



## NORTH AMERICAN ENERGY STANDARDS BOARD

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September 29, 2017  
Filed Electronically

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

RE: Standards for Business Practices of Interstate Natural Gas Pipelines (Docket No. RM96-1 et al.)

Dear Ms. Bose:

The North American Energy Standards Board (“NAESB”) herewith submits this report to the Federal Energy Regulatory Commission (“FERC” or “Commission”) regarding NAESB’s activities from November 2014 to September 2017 with respect to the development of Version 3.1 of the NAESB Wholesale Gas Quadrant (“WGQ”) Standards. The NAESB WGQ Version 3.1 Standards have been ratified by the WGQ membership and are published today, on September 29, 2017, with the inclusion of minor corrections applicable to Version 3.1, Version 3.0, Version 2.1, and Version 2.0.<sup>1</sup> An executive summary describing the changes that resulted in Version 3.1 is included in the attached report, along with a listing of the standards that were created or modified as part of the version.

The standards referenced in this submittal include newly created standards and modifications to existing standards developed through the NAESB standards development process or the NAESB minor correction process. The development efforts in NAESB reflect the work of multiple market interests and, in some cases, considerable industry debate on the language and the level of standardization. As stated in previous reports, NAESB supports a wide range of perspectives through a public process permitting all segments of the marketplace, regardless of membership status in NAESB, to equally voice their positions.

All requests for new standards or modifications to existing standards, as well as work papers and recommendations from subcommittees and task forces regarding the requests are accessible through the NAESB homepage ([www.naesb.org](http://www.naesb.org)). Participation and voting in NAESB at the subcommittee and task force level, where standards requests are addressed and recommended standards are formulated, is open to any interested party regardless of membership. Should a participant be unable to attend a meeting where a request of interest is discussed, the party may prepare written comments that will be posted as work papers for subcommittee or task force consideration.

The Executive Committee meetings where these standards were discussed and adopted took place from October 2014 to August 2017. The minutes of these meetings, including the voting records of the Executive Committee, are provided as links. Additionally, the ratification ballots and member ratification voting record results are included as links, as well as all comments filed as part of the NAESB formal comment period.

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



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The cover letter, report and enclosures are being filed electronically in Adobe Acrobat® Portable Document Format (.pdf), with each enclosure bookmarked separately. The filing is also available on the NAESB website ([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 NAESB WGQ Version 3.1 Standards.

Respectfully submitted,

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

cc with enclosures:

Chairman Neil Chatterjee, Federal Energy Regulatory Commission  
Commissioner Robert F. Powelson, Federal Energy Regulatory Commission  
Commissioner Cheryl A. LaFleur, Federal Energy Regulatory Commission  
Mr. Michael Bardee, Office of Electric Reliability, Federal Energy Regulatory Commission  
Ms. Anna Cochrane, Director, Office of Energy Market Regulation, Federal Energy Regulatory Commission  
Mr. James Danly, General Counsel of the Commission, Federal Energy Regulatory Commission  
Mr. J. Arnold Quinn, Director, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission  
Mr. Michael Desselle, Chairman and CEO, North American Energy Standards Board  
Ms. Valerie Crockett, Vice Chairman, North American Energy Standards Board  
Mr. William P. Boswell, General Counsel, North American Energy Standards Board  
Mr. Jonathan Booe, Vice President and CAO, North American Energy Standards Board

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

- Appendix A Links to Executive Committee Meeting Minutes, Comments, and Voting Record Links
- Appendix B Links to Ratification Ballots and Ratification Results
- Appendix C List of Available Meeting Transcripts
- Appendix D NAESB Process for Standards Development
- Appendix E NAESB WGQ Annual Plans
- Appendix F Minor Corrections Applicable to Version 2.0, Version 2.1, Version 3.0, and Version 3.1
- Appendix G Requests and Minor Corrections – No Action Needed
- Appendix H 1- Entities with Access to NAESB Standards, 2- Entities without Recorded Access to the most recently mandated NAESB WGQ Standards, Version 3.0
- Appendix I NAESB WGQ Annual Plan End Notes

UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Standards for Business Practices  
of Natural Gas Pipelines

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Docket No. RM96-1 et al.

REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD

The North American Energy Standards Board (“NAESB”) is voluntarily submitting this report in accordance with the Federal Energy Regulatory Commission’s (“FERC” or “Commission”) Order No. 587<sup>2</sup> in the above referenced docket. The report includes a summary of the changes that resulted in Version 3.1 of the NAESB Wholesale Gas Quadrant (“WGQ”) Standards, along with a listing of the standards that were created or modified as part of Version 3.1. This list is cross-referenced both by request number and by version. The standards can be downloaded from the NAESB homepage ([www.naesb.org](http://www.naesb.org)).<sup>3</sup>

In January 2002, the Gas Industry Standards Board (“GISB”) became the WGQ of NAESB. GISB Version 1.5 standards were adopted by the NAESB WGQ to become NAESB WGQ Standards. Version 1.6 of the NAESB WGQ Standards were adopted by the WGQ and published July 31, 2002.<sup>4</sup> Version 1.7 of the NAESB WGQ Standards were adopted by the WGQ and published on December 31, 2003.<sup>5</sup> Version 1.8 of the NAESB WGQ Standards were adopted by the WGQ and published on September 30, 2006.<sup>6</sup> Version 1.9 of the NAESB WGQ Standards were adopted by the WGQ and published on September 30, 2009.<sup>7</sup> Version 2.0 of the NAESB WGQ Standards were adopted by the WGQ and published on November 30, 2010.<sup>8</sup> Version 2.1 of the NAESB WGQ Standards were adopted by the WGQ and published on April 30, 2013.<sup>9</sup> Version 3.0 of the NAESB WGQ Standards were adopted by the WGQ and published on November 14, 2014.<sup>10</sup> The most recent version, Version 3.1 of the NAESB WGQ Standards, were adopted by the WGQ and published on September 29, 2017.

The standards included in Version 3.1 of the NAESB WGQ Standards incorporate all minor corrections which were included in four previous filings submitted to the Commission. Seven of the fifty minor corrections included in Version 3.1 were previously submitted to the Commission in two individual reports submitted on July 6, 2015 in Docket Nos. RM14-2-000<sup>11</sup> and RM96-1 et al<sup>12</sup>, and also in subsequent reports in Docket No. RM96-1-038 dated September 25, 2015<sup>13</sup> and January 11, 2016 in Docket No. RM96-1-038<sup>14</sup>.

<sup>2</sup> This series of orders began with the Commission’s issuance of *Standards for Business Practices of Interstate Natural Gas Pipelines*, FERC Order No. 587, FERC Stats. & Regs. ¶ 31,038 (1996).

<sup>3</sup> The NAESB standards referenced in this report are reasonably available to the public through multiple methods. To access the standards at no cost, NAESB will provide a limited copyright waiver for evaluation purposes using a product called Locklizard (<https://www.locklizard.com/>). To request a waiver, please contact the NAESB office or follow the instructions in the following document: [https://www.naesb.org/misc/NAESB\\_Nonmember\\_Evaluation.pdf](https://www.naesb.org/misc/NAESB_Nonmember_Evaluation.pdf).

<sup>4</sup> NAESB WGQ Version 1.6 Standards in Response to FERC Order Nos. 587 and 637, Docket Nos. RM96-1 et al, RM98-10 et al, available at [https://www.naesb.org/member\\_login\\_check.asp?doc=ferc100402.pdf](https://www.naesb.org/member_login_check.asp?doc=ferc100402.pdf). (Submitted October 4, 2002). This document is password protected.

<sup>5</sup> NAESB WGQ Version 1.7 Standards in Response to FERC Order Nos. 587 and 637, Docket Nos. RM96-1 et al, RM98-10 et al, available at <https://www.naesb.org/protected/ferc041404.pdf> (Submitted April 14, 2004). This document is password protected.

<sup>6</sup> NAESB WGQ Version 1.8 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1 et al, available at <https://www.naesb.org/protected/ferc091407.pdf> (Submitted September 14, 2007). This document is password protected.

<sup>7</sup> NAESB WGQ Version 1.9 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1 et al, available at [https://www.naesb.org/pdf4/ferc093009\\_naesb\\_wgq\\_1.9\\_filing.pdf](https://www.naesb.org/pdf4/ferc093009_naesb_wgq_1.9_filing.pdf) (Submitted September 30, 2009). This document is password protected.

<sup>8</sup> NAESB WGQ Version 2.0 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1 et al, available at [https://www.naesb.org/pdf4/naesb\\_wgq\\_ver2\\_0\\_report\\_ferc\\_030411.pdf](https://www.naesb.org/pdf4/naesb_wgq_ver2_0_report_ferc_030411.pdf) (Submitted March 4, 2011). This document is password protected.

<sup>9</sup> NAESB WGQ Version 2.1 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1 et al, available at: [https://www.naesb.org/pdf4/ferc072313\\_wgq\\_version\\_2.1\\_filing.pdf](https://www.naesb.org/pdf4/ferc072313_wgq_version_2.1_filing.pdf) (Submitted on July 23, 2013). This document is password protected.

<sup>10</sup> NAESB WGQ Version 3.0 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1 et al, available at: [https://www.naesb.org/pdf4/ferc111414\\_wgq\\_version\\_3.0\\_filing.pdf](https://www.naesb.org/pdf4/ferc111414_wgq_version_3.0_filing.pdf) (Submitted on November 14, 2014). This document is password protected.

<sup>11</sup> The July 6, 2015 NAESB Report to FERC containing errata for NAESB WGQ Standards Version 2.0 (MC15009 and MC15011) may be accessed at the following link: [https://www.naesb.org/pdf4/ferc070615\\_naesb\\_errata\\_wgq\\_v2.0\\_ferc\\_order809.pdf](https://www.naesb.org/pdf4/ferc070615_naesb_errata_wgq_v2.0_ferc_order809.pdf).

There are nine enclosures supporting this report. Provided in Appendix A, is a list of the links to the minutes from the WGQ Executive Committee meetings during which recommendations were considered that resulted in Version 3.1 of the NAESB WGQ Standards. The WGQ Executive Committee voting records are attached as part of the minutes. Also included in Appendix A, is the list of links to all comments filed on the standards that were recommended for adoption by the WGQ Executive Committee. Provided in Appendix B, is the list of links to the NAESB WGQ membership ratification ballots, which include the WGQ Executive Committee adopted recommendations that are the basis for Version 3.1 modifications, and links to the ratification results. Appendix C provides the list of available meeting transcripts. Provided in Appendix D, is an overview of the NAESB process by which the standards were adopted. Appendix E includes the 2014<sup>15</sup>, 2015<sup>16</sup>, 2016<sup>17</sup>, and 2017<sup>18</sup> WGQ Annual Plans. Provided in Appendix F, is a list of the minor corrections applicable to Versions 2.0, 2.1, 3.0, and 3.1 of the NAESB WGQ Standards. Appendix G contains a list of requests, minor corrections and annual plan items upon which no action was taken. Provided in Appendix H, is a listing of the entities, including NAESB members and non-members, with valid access to Version 3.1 of the WGQ Standards as well as a list of entities without recorded access to the most recently mandated NAESB WGQ Standards, Version 3.0. Finally, Appendix I contains the NAESB WGQ Annual Plan End Notes.

This report is intended solely as a status report from NAESB regarding Version 3.1 of the NAESB WGQ Standards. NAESB does not advocate that the Commission take a particular position on any of the issues presented.

### Version 3.1 Summary

Presented here is a summary of the activities<sup>19</sup> that led to the compilation of the Version 3.1 of the NAESB WGQ Standards. All references in this summary pertain only to the WGQ. Supporting documents can be found in Appendices A, B, C, D, E, F, G, H, and I as enclosures to this report. All standards that were added or modified as a part of Version 3.1 are contained in a table following this summary. The table cross-references the standards to the related requests for development and to the actions that were taken. The following report is organized into eight sections: Gas-Electric Harmonization Items, Modifications to the NAESB WGQ Standards, Modifications to the NAESB WGQ Data Set Standards and Technical Implementation, Modifications to the NAESB WGQ Contracts and Manuals, No Action Efforts, Minor Corrections, the NAESB Copyright Policy and Access to Standards, and a List of New Standards and Standards Modifications for Version 3.1.

The first section of the report contains a summary of the NAESB WGQ activity concerning the Gas-Electric Harmonization Items. Next, the report contains a summary of standards modifications – including three enhancements to the Quadrant Electronic Delivery Mechanism (“QEDM”) Standards, the addition of a new standard in the Nomination Related Standards concerning the calculation of elapsed-prorated-scheduled quantity, and the recommendation developed in response to Request R17002. The third section of the report includes a summary of the standards modifications made only to the technical documentation and data sets. These changes add and/or modify data elements and code values and were made at the request of the industry through Requests R13010, R15002, R16005, R16006, and R16012. The fourth section of the report contains a summary of the modifications made to the NAESB Contracts and Manuals to update the Commission on the NAESB activities related to those areas.

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<sup>12</sup> The July 6, 2015 NAESB Report to FERC containing errata for NAESB WGQ Standards Version 3.0 (MC15009, MC15011, and MC15012) may be accessed at the following link: [https://www.naesb.org/pdf4/ferc070615\\_naesb\\_errata\\_wgq\\_v3.0\\_ferc\\_order809.pdf](https://www.naesb.org/pdf4/ferc070615_naesb_errata_wgq_v3.0_ferc_order809.pdf).

<sup>13</sup> The September 25, 2015 NAESB Report to FERC containing errata for NAESB WGQ Standard Versions 2.0, 2.1 and 3.0 (MC15003, MC15004, and MC15005) may be accessed at the following link: [https://www.naesb.org/pdf4/ferc092515\\_naesb\\_wgq\\_vers2-0\\_2-1\\_3-0\\_errata.pdf](https://www.naesb.org/pdf4/ferc092515_naesb_wgq_vers2-0_2-1_3-0_errata.pdf).

<sup>14</sup> The January 11, 2016 NAESB Report to FERC containing errata to NAESB WGQ Standards Version 3.0 (MC15021) may be accessed at the following link: [https://www.naesb.org/pdf4/ferc011116\\_wgq\\_minor\\_correction\\_mc15021.pdf](https://www.naesb.org/pdf4/ferc011116_wgq_minor_correction_mc15021.pdf).

<sup>15</sup> 2014 WGQ Annual Plan, available at [https://www.naesb.org/pdf4/wgq\\_2014\\_annual\\_plan.docx](https://www.naesb.org/pdf4/wgq_2014_annual_plan.docx) (December 11, 2014).

<sup>16</sup> 2015 WGQ Annual Plan, available at [https://www.naesb.org/pdf4/wgq\\_2015\\_annual\\_plan.docx](https://www.naesb.org/pdf4/wgq_2015_annual_plan.docx) (December 10, 2015).

<sup>17</sup> 2016 WGQ Annual Plan, available at [https://www.naesb.org/pdf4/wgq\\_2016\\_annual\\_plan.docx](https://www.naesb.org/pdf4/wgq_2016_annual_plan.docx) (December 8, 2016).

<sup>18</sup> 2017 WGQ Annual Plan, available at [https://www.naesb.org/pdf4/wgq\\_2017\\_annual\\_plan.docx](https://www.naesb.org/pdf4/wgq_2017_annual_plan.docx) (April 6, 2017).

<sup>19</sup> Version 3.1 of the publication of the NAESB WGQ Standards can be reviewed through the final actions and minor corrections applied to Version 3.0 in the schedule shown in the following link: [https://www.naesb.org/misc/wgq\\_publication\\_schedule\\_ver3\\_1.doc](https://www.naesb.org/misc/wgq_publication_schedule_ver3_1.doc).

Additionally, included in this report is a description of the five annual plan items and two standards requests deemed to require no standards development by the NAESB WGQ.<sup>20</sup> These brief descriptions include the four no action recommendations that will be discussed in the Gas-Electric Harmonization Items section. The next section of the report is comprised of minor corrections that have been applied since Version 3.0 of the NAESB WGQ Standards. There are fifty minor corrections included in this report. Twenty-seven minor corrections apply to Version 3.1 only. One minor correction applies to 2.0 only. One minor correction applies to 3.0 only. Fourteen minor corrections apply to Versions 3.0 and 3.1. One minor correction applies to Versions 2.0, 3.0, and 3.1. One minor correction applies to Versions 2.0 and 3.0 jointly, two minor corrections apply to Versions 2.0, 2.1, 3.0, and 3.1 jointly, and one minor correction applies to Versions 2.1 and 3.0. Lastly, two minor corrections apply to Versions 2.0, 2.1, and 3.0. As stated above, of the fifty minor corrections that were included in Version 3.1, seven were previously submitted to the Commission in two individual reports dated July 6, 2015 in Docket Nos. RM14-2-000<sup>21</sup> and RM96-1 et al<sup>22</sup>, and in the subsequent reports dated September 25, 2015<sup>23</sup> and January 11, 2016<sup>24</sup>.

Finally, this report concludes with the NAESB Copyright Policy accompanied by information on access to the standards, and a request and version cross-reference list identifying the new standards and standards modifications included in this version of the standards.

### Gas-Electric Harmonization Items

The following section describes the Gas-Electric Harmonization standards development efforts since the publication of NAESB WGQ Version 3.0. These efforts resulted in four no action recommendations and four recommendations that did not garner approval from the WGQ Executive Committee. All eight efforts were undertaken 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>25</sup>, the subsequent September 17, 2015 Order on Rehearing<sup>26</sup>, and the exchange of correspondence dated October 18, 2016<sup>27</sup> and October 26, 2016<sup>28</sup> between Chairman Bay and Rae McQuade, NAESB President and Chief Operating Officer. The Commission requested, in Paragraph 107 of FERC Order No. 809, that the “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.” 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>29</sup> Each of the eight recommendations were detailed in the March 30, 2017 NAESB Report to FERC.<sup>30</sup> Five status reports concerning Gas-Electric Harmonization preceded the March 30, 2017 report, and were submitted to the Commission in Docket No. RM14-2-000 on August 4, 2015<sup>31</sup>, December 22, 2015<sup>32</sup>, July 29, 2016<sup>33</sup>, October 17, 2016<sup>34</sup>, and December 20, 2016<sup>35</sup>.

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<sup>20</sup> The following requests and annual plan items were deemed to require no standards development. Requests R14007; Request R16001; 2016 WGQ Annual Plan Items 5.a and 5.b; 2016 WGQ Annual Plan Item 3(b)(i)/ 2017 WGQ Annual Plan Item 3(a)(i); 2016 WGQ Annual Plan Item 3(b)(ii-iii)/ 2017 WGQ Annual Plan Item 3(a)(ii-iii); 2016 WGQ Annual Plan Item 3(b)(iv)/ 2017 WGQ Annual Plan Item 3(a)(iv); and 2016 WGQ Annual Plan Item 3(c)(i)/ 2017 WGQ Annual Plan Item 3(b)(i) (R16003a, c, and d) (Part 1).

<sup>21</sup> See *supra* note 11.

<sup>22</sup> See *supra* note 12.

<sup>23</sup> See *supra* note 13.

<sup>24</sup> See *supra* note 14.

<sup>25</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).

<sup>26</sup> *Coordination of the Scheduling Processes of Interstate Natural Gas Pipelines and Public Utilities*, Order on Rehearing, 152 FERC ¶ 61,212 (2015).

<sup>27</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>28</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>29</sup> Chairman Bay, *supra* note 27.

<sup>30</sup> The March 30, 2017 *NAESB Status Report for Submittal to the Commission Concerning FERC Order No. 809* is available at the following link: [https://naesb.org/pdf4/ferc033017\\_naesb\\_order809\\_status\\_report.pdf](https://naesb.org/pdf4/ferc033017_naesb_order809_status_report.pdf).

<sup>31</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).

During the February 23, 2017 WGQ Executive Committee meeting, the committee approved four recommendations to take no action on the WGQ annual plan items related to the Gas-Electric Harmonization effort.<sup>36</sup> Additionally, the WGQ Executive Committee reviewed the four recommendations proposing modifications to the standards related to the Gas-Electric Harmonization effort.<sup>37</sup> As each of the motions to adopt the recommendations did not receive the requisite votes from each segment, it was determined that the four recommendations failed approval by the WGQ Executive Committee. Although the recommendation for Request R15008<sup>38</sup> was not specifically included in the NAESB GEH effort, comments submitted by the American Gas Association (AGA) stated that it was tangentially related to other GEH recommendations considered by the WGQ Executive Committee and the history of the request was detailed in the March 30, 2017 NAESB Report to FERC. After Request R15008 failed to garner the support to be approved by the WGQ Executive Committee, Request R17002 was submitted to the NAESB office. As the two requests addressed similar topics, several of the modifications to the technical implementation that was completed by the joint IR/Technical Subcommittees under Request R15008 was subsequently utilized in the development of the recommendation for Request R17002 and is included in the section below.

### Modifications to the NAESB WGQ Standards

The following section describes standards development efforts executed in response to industry requests or through the normal course of WGQ activities that resulted in modifications. As part of the full-staffing process, revisions may have been made to the related data sets and technical implementation as part of the standards development effort.

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<sup>32</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>33</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>34</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>35</sup> The December 20, 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/ferc122016\\_naesb\\_order809\\_status\\_report.pdf](https://www.naesb.org/pdf4/ferc122016_naesb_order809_status_report.pdf).

<sup>36</sup> The following four Gas-Electric Harmonization 2017 WGQ Annual Plan Items resulted in no action recommendations:

- 2017 WGQ Annual Plan Item 3.a.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;
- 2017 WGQ Annual Plan Item 3.a.ii-iii: Communication protocols with LDCs, gas generator operators and natural gas marketing companies, and Improve efficiency of critical information sharing;
- 2017 WGQ Annual Plan Item 3.a.iv: 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; and
- 2017 WGQ Annual Plan Item 3.b.i: Develop business practices as needed to support Request 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 Transaction.

<sup>37</sup> The following four Gas-Electric Harmonization 2017 WGQ Annual Plan Items failed to garner the support of the WGQ Executive Committee:

- 2017 WGQ Annual Plan Item 3.b.i-ii: 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, and 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); and
- 2017 WGQ Annual Plan Item 3.a.v (Parts One, Two, and Three): 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.)

<sup>38</sup> R15008: Request to modify the usage of data element Service Requester Contract for the Pathed Non-Threaded Model (Un-threaded Segment) in the NAESB WGQ Standard Nos. 1.4.1 Nomination and 1.4.5 Scheduled Quantity data sets so that it is based upon the business condition of the Transportation Service Provider receiving the nomination. Make corresponding modifications to other data sets, including the addition of any necessary validation codes, as needed. Additionally, modify the nomination key in NAESB WGQ Standard No. 1.3.27, as appropriate, to reflect the change in the usage of Service Requester Contract.

### Nominations Related Standards

The two standards development efforts described below impacted the NAESB WGQ Nominations Related Standards. The second standards development effort also impacted related data sets and technical implementation.

1. On July 10, 2015, NAESB received Request R15006 proposing to standardize a rounding process for the elapsed-prorated-scheduled quantity (EPSQ) calculation to be added to the Nominations Related Standards. To address the request, the Wholesale Gas Quadrant Business Practices Subcommittee (WGQ BPS) met twice between September 2015 and October 2015 to vote out a recommendation proposing the addition on NAESB WGQ Standard No. 1.3.82 to specify that the EPSQ should be calculated to at least the seventh decimal place. The joint Information Requirements (IR) and Technical Subcommittees held a two-day face-to-face meeting in October 2015 and determined that no modifications to the technical documentation and corresponding data sets were needed. The WGQ BPS recommendation was submitted for a thirty-day formal industry comment period that ended on November 27, 2015. No comments proposing changes to the recommended standard were provided during the comment period. On February 25, 2016, the WGQ Executive Committee approved the recommendation with one revision to correct a grammatical error. The NAESB WGQ membership ratified the recommendation on March 28, 2016.
2. On May 30, 2017, Request R17002 was submitted to NAESB. The WGQ BPS and joint IR/Technical Subcommittees developed a recommendation modifying NAESB WGQ Standard No. 1.3.27 and the usage of the data element "Service Requester Contract" from Mandatory to Business Conditional in the Nomination data set (NAESB WGQ Standard No. 1.4.1). The recommendation also proposed modifying the usage of the data element "Service Requester Contract" from Mandatory to Conditional in the Scheduled Quantity (NAESB WGQ Standard No. 1.4.5) and Shipper Imbalance (WGQ Standard No. 2.4.4) data sets. Further, the recommendation suggests changing the usage of the data element "Service Requester Contract" from Mandatory to Conditional (C3) in the Pre-determined Allocation (NAESB WGQ Standard No. 2.4.1) and Allocation (NAESB WGQ Standard No. 2.4.3) documents. Finally, the recommendation adds a new code value for the data element "Validation Code (Detail)" in the Nomination Quick Response data set (NAESB WGQ Standard No. 1.4.2). In June and July 2017, the WGQ BPS met twice to vote out a recommendation addressing R17002. The joint IR/Technical Subcommittees held a conference call in July to make corresponding modifications to the technical documentation and data sets. The recommendation for R17002 was submitted for a thirty-day formal industry comment period that concluded on August 14, 2017. One comment supporting the recommendation was submitted during the comment period. On August 17, 2017, the WGQ Executive Committee approved the recommendation with one revision to correct a typographical error. The NAESB WGQ membership ratified the recommendation on September 18, 2017.

### Quadrant Electronic Delivery Mechanism Related Standards

The three standards development efforts described below impacted the NAESB WGQ Quadrant Electronic Delivery Mechanism ("QEDM") Standards. The second standards development effort also impacted related data sets and technical implementation.

1. In response to Request R16014, submitted on September 30, 2016, the WGQ BPS met twice between February and March 2017 to develop a recommendation proposing a modification to NAESB WGQ Standard No. 4.3.80 in order to increase the allowable field length in ASCII Comma Separated Value ("CSV") files from 256 to 3,000 characters. During a three-day meeting in March 2017, the joint IR/Technical Subcommittees determined that no corresponding changes were needed to the technical documentation and corresponding data sets. No formal comments were submitted during the thirty-day formal comment period held from March 21, 2017 to April 19, 2017. The modification to the standard was approved by the WGQ Executive Committee on April 27, 2017 and ratified by the NAESB WGQ membership on May 30, 2017.
2. On September 30, 2016, Request R16013 was submitted to the NAESB office, requesting that the Transportation Service Provider's Electronic Bulletin Boards allow checkboxes and radio buttons to indicate "Yes" and/or "No" responses to data elements. Three WGQ Subcommittees worked to

develop the recommendation. During two conference calls in February and March of 2017, the WGQ BPS developed a new standard, NAESB WGQ Standard No 4.3.106, and recommended that the joint IR/Technical Subcommittees and the WGQ Electronic Delivery Mechanisms (EDM) Subcommittee review the proposed standard to determine whether any further modifications to the WGQ technical implementation was necessary. During a March 2017 face-to-face meeting, the joint IR/Technical Subcommittees determined that no further modifications should be proposed to the WGQ Standards. Also in March, the WGQ EDM Subcommittee held two conference calls to develop corresponding language regarding graphical control elements to be included in the WGQ QEDM Related Standards Technical Implementation. No formal comments were submitted on the recommendation for R16013 during the thirty-day industry comment period, held from March 27, 2015 to April 25, 2017. The WGQ Executive Committee approved the recommendation during its April 27, 2017 meeting and the NAESB WGQ membership ratified the recommendation on May 30, 2017.

3. In response to 2017 WGQ Annual Plan Item 2, the WGQ EDM Subcommittee developed a recommendation proposing modifications to the WGQ QEDM Related Standards. Three appendices, Appendices B – Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site, C – Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site, and D – Minimum Technical Characteristics for EDM Communications, were modified to update the minimum technical characteristics to account for changes in technology since the previous version of the standards. The modifications update the minimum and suggested operating systems and web browsers that entities should support. Additionally, language was added to clarify the Secure Sockets Layer (SSL)/Transport Layer Security (TLS) protocols.

The EDM Subcommittee held two conference calls in March of 2017 to discuss the annual plan item and develop the recommendation. The recommendation was subject to a thirty-day formal industry comment period that began on March 27, 2017 and closed on April 25, 2017. No comments requiring changes to the recommended standard modifications or alternative proposals were provided during the comment period. The modifications to the standards were approved by the WGQ Executive Committee on April 27, 2017 and ratified by the NAESB WGQ membership on May 30, 2017.

### **Modifications to the NAESB WGQ Data Set Standards and Technical Implementation**

The following section describes modification efforts that solely impacted the NAESB WGQ Data Set Standards or other technical implementation documentation and did not result in modifications to the standards.

#### Nomination Related Standards Data Sets

The standards development effort described below impacted the Nominations Related Standards data sets and related technical implementation.

In response to Request R16005, submitted to NAESB on May 3, 2016, the WGQ BPS and joint IR/Technical Subcommittees developed a recommendation proposing to add a new Business Conditional data element “Agent” and corresponding technical implementation to the Nomination data set (NAESB WGQ Standard No. 1.4.1) and the Scheduled Quantity data set (NAESB Standard No. 1.4.5). Currently, in the data sets, the Service Requester is defined as the Shipper or their Agent; however, language included in the implementation guides state that both the Shipper and Agent will be identified. The recommendation accommodates the request by adding the Business Conditional data element “Agent” to the data sets. The WGQ BPS held three conference calls between July and August of 2016 to discuss the request and forward instructions regarding the request to the joint IR/Technical Subcommittees. Between August and October 2016, the joint IR/Technical Subcommittees held two face-to-face meetings to develop proposed implementation in response to R16005. One formal comment, requesting clarification on certain definitions and the impact of the request, was submitted during the comment period from October 31, 2016 to November 29, 2016. No comments requiring changes to the recommended standard modifications or alternative proposals were provided during the comment period. The recommendation was approved by the WGQ Executive Committee on February 23, 2017 and ratified by the NAESB WGQ membership on March 29, 2017.



### Flowing Gas Related Standards Data Sets

The three standards development efforts described below impacted the Flowing Gas Related Standards data sets and technical implementation.

1. On September 30, 2016, NAESB received Request R16012, a request to add three Business Conditional data elements to the Authorization to Post Imbalances data set (NAESB WGQ Standard No. 2.4.9). The addition of the three data elements will allow a Service Requester to authorize specific contracts and quantities of imbalances for specified periods of time to be posted. The WGQ BPS held two conference calls between mid-February and March 2017 to discuss the request and forwarded instructions to the joint IR/Technical Subcommittees. During a three-day meeting, from March 14, 2017 to March 16, 2017, the joint subcommittees developed a recommendation accommodating the Business Conditional business practice of sending the “Authorized Service Requester Contract”, “Authorized Imbalance Quantity”, and “Authorization End Date” data elements in the Authorization to Post Imbalances Data Set (NAESB WGQ Standard No. 2.4.9). The recommendation for R16012 was posted for a thirty-day formal industry comment period that concluded on April 19, 2017. No comments requiring changes to the recommended modifications were provided during the comment period. The recommendation was approved by the WGQ Executive Committee on April 27, 2017 and subsequently ratified by the NAESB WGQ membership on May 30, 2017.
2. Request R16006, submitted on May 3, 2016, proposes to reinstate language providing the Confirming Trader the ability to reject a trade in the Imbalance Trade data set (NAESB WGQ Standard No. 2.4.11). In the NAESB WGQ Version 2.1 publication, before the Imbalance Trading data sets were consolidated, the Imbalance Trade Confirmation (NAESB WGQ Standard No. 2.4.15) contained a Yes/No indicator that the confirming party could use to indicate their acceptance or rejection of the trade. This Yes/No indicator, the Imbalance Trade Response Code/Description, informed a pipeline whether the confirming party agreed to the terms of the trade that the initiating trader had posted. When the data sets were consolidated, this data element was dropped on the assumption that a confirming party who did not agree with terms would not confirm rather than wishing to explicitly decline the trade. This business practice works as long as a pipeline does not have an auto-confirm agreement with a confirming party. When an auto-confirm agreement is in place, the omission of this data element does not provide a mechanism for the confirming party to reject the trade.

The WGQ BPS held two conference calls between July and August 2016 to discuss R16006 and forwarded instructions to the joint IR/Technical Subcommittees. During a meeting held from August 30, 2016 to August 31, 2016, the joint IR/Technical Subcommittees developed a recommendation updating the Imbalance Trade data set (NAESB WGQ Standard No. 2.4.11) to add a new Business Conditional data element “Imbalance Trade Response” with an “Accept/Reject” code value. No formal comments were submitted during the industry comment period that was held from October 2, 2016 to November 2, 2016. On February 23, 2017, the WGQ Executive Committee approved the recommendation for R16006 and, on March 29, 2017, the recommendation was ratified by the NAESB WGQ membership.

3. On September 24, 2013, NAESB received Request R13010, a request to add two Senders Option data elements, “Comments” and “Volume-Uncorrected” to the Measured Volume Audit Statement (NAESB WGQ Standard No. 2.4.6) in order to communicate additional information about the measurement data that is not otherwise supported in the data set. The WGQ BPS met twice, on December 5, 2013 and January 9, 2014, to discuss R13010 and forwarded instructions to the joint IR/Technical Subcommittees. The joint IR/Technical subcommittees held four meetings, for a total of nine days, between January 14, 2014 and April 30, 2014. The recommendation added two Sender’s Option data elements “Comments” and “Volume – Uncorrected”, as well as made corresponding technical implementation to the Measured Volume Audit Statement (NAESB WGQ Standard No. 2.4.6). Additionally, the recommendation modified the condition of the data element “Unit of Measure” in the Measured Volume Audit Statement (NAESB WGQ Standard No. 2.4.6). On October 15, 2014, the thirty-day formal industry comment period closed with no comments received. The

recommendation for R13010 was approved by the WGQ Executive Committee on October 23, 2014 and ratified by the NAESB WGQ membership on November 21, 2014.

#### Capacity Release Related Standards Data Sets

The standards development effort described below impacts the Capacity Release Related Standards data sets and technical implementation.

Following the receipt of Request R15002, submitted to NAESB on January 26, 2015, the WGQ BPS and joint IR/Technical Subcommittees developed a recommendation proposing to add a new Business Conditional data element, “Waive Bidder Credit Indicator” and corresponding code values to the Offer data set (NAESB WGQ Standard No. 5.4.24). The additional data element indicates to a Bidder whether the Releasing Shipper will waive, pursuant to the Transportation Service Provider’s tariff, the Bidder’s creditworthiness pre-qualification. The WGQ BPS met twice, September 24, 2015 and October 1, 2015, to discuss R15002 and forwarded instructions regarding the request to the joint IR/Technical Subcommittees. The joint subcommittees met October 20-21, 2015 to develop a recommendation in response to the request. The recommendation was posted for a thirty-day formal industry comment period that concluded on November 27, 2015. No comments requiring changes to the recommended modifications or alternative proposals were provided during the comment period. The modifications to the standards were approved by the WGQ Executive Committee on February 25, 2016 and ratified by the NAESB WGQ membership on March 28, 2016.

#### **Modifications to WGQ Contracts and Manuals**

As part of the NAESB standards development efforts and in response to industry requests, the WGQ Contracts Subcommittee adopted modifications to the NAESB WGQ Standard No. 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas, the GISB Base Contract for Sale and Purchase of Natural Gas, and the NAESB WGQ Standard No. 6.3.5 – NAESB WGQ Master Agreement for Purchase, Sale or Exchange of Liquid Hydrocarbons.

1. Following the submission of Request R15003 to NAESB on April 14, 2015, the WGQ Contracts Subcommittee held three conference calls to develop a recommendation proposing additional language to the Disclaimer within the NAESB WGQ Standard No. 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas. The additional language provides a copyright notification and directs the reader to the NAESB Copyright Policy and Companies with Access to NAESB Standards under the Copyright Policy posted on the NAESB website.<sup>39</sup> During the thirty-day comment period, commencing on October 6, 2015 and concluding on November 4, 2015, six industry comments were submitted. Five comments were in favor of the recommendation and the sixth set of late comments was developed by the subcommittee in response to suggested alternative language and a proposal to add the same language into the Disclaimers of other NAESB WGQ contracts. Preceding the ratification of R15003 by the NAESB WGQ membership on March 28, 2016, the WGQ Executive Committee held a meeting on February 25, 2016 to approve the modifications to the contract. The WGQ Executive Committee also provided direction to the WGQ Contracts Subcommittee to add identical language to three additional NAESB WGQ Contracts.
2. As a result of the direction provided from the WGQ Executive Committee during the February 25, 2016 meeting a second recommendation, R15003 - Part Two, was developed by the WGQ Contracts Subcommittee. On March 24, 2016, the subcommittee unanimously voted out a recommendation to add language, identical to that developed under R15003, to three NAESB WGQ Contracts: NAESB WGQ Standard No. 6.3.1 – GISB Base Contract for Sale and Purchase of Natural Gas (2000), the NAESB WGQ Standard No. 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas (2002), and the NAESB WGQ Standard No. 6.3.5 – NAESB WGQ Master Agreement for Purchase, Sale or Exchange of Liquid Hydrocarbons (2012). At the request of the Chair of the WGQ Executive Committee, the NAESB office circulated a notational ballot on July 15, 2016 in lieu of holding a

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<sup>39</sup> The NAESB Copyright Policy and Companies with Access to NAESB Standards under the Copyright Policy is available at the following link: <https://www.naesb.org/pdf2/copyright.pdf>.

meeting of the WGQ Executive Committee to approve the recommendation. The notational ballot was returned on July 29, 2016 and the recommendation for R15003- Part Two received the requisite votes in favor for adoption. The NAESB WGQ membership ratified the recommendation on August 31, 2016.

3. A revision to the cover page of the NAESB WGQ Standard No. 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas was made in response to Request R15007, submitted on August 5, 2015. The WGQ Contracts Subcommittee held three conference calls to develop the recommendation modifying the cover page to add a self-identification provision that assists end users in determining whether counterparties are commercial market participants for purposes of the United States Commodity Futures Trading Commission (CFTC) volumetric optionality test. Four comments were submitted to NAESB during the thirty-day formal comment period from October 27, 2015 to November 25, 2015. Three of the comments expressed opposition to the recommendation and the fourth comment, provided by the WGQ Contracts Subcommittee, consolidated the other three comments. On February 25, 2016, the WGQ Executive Committee met and considered for vote the recommendation to support Request R15007. As not enough votes were cast to make a determination, the WGQ Executive Committee subsequently approved the recommendation through a notational ballot that was returned on March 4, 2016. On April 4, 2016, the NAESB WGQ membership ratified the recommendation.

During the upcoming October 26, 2017 meeting, the WGQ Executive Committee will consider a recommendation for a new NAESB addendum, the Mexican Addendum to the Base Contract for Sale and Purchase of Natural Gas, as part of 2017 WGQ Annual Plan Item 5. Driven by a request from the Comisión Reguladora de Energía and other participants in the newly reformed Mexican market, the WGQ Contracts Subcommittee began discussion on the Mexican Addendum in December of 2016 and voted out the recommendation to approve the recommendation in late August. If approved by the WGQ Executive Committee, the Mexican Addendum will be posted for ratification by the NAESB WGQ membership.

#### No Action Efforts

Since the publication of NAESB WGQ Version 3.0, five WGQ annual plan items and two recommendations for standards requests were deemed to require no standards development action by NAESB, as they have been addressed by other NAESB efforts, or evaluated and dismissed. The four no action items discussed in the Gas-Electric Harmonization section of this report are also included in the table below. When a subcommittee determines that no action is to be taken on a particular item, the item is posted for a formal thirty-day industry comment period. The WGQ Executive Committee reviews any industry comments on the recommendation and subsequently holds a simple majority vote to consider adoption of the recommendation. Items for which no action is required do not require membership ratification, as that process is reserved for the creation of, modification to, or deletion of existing standards. Seven items were determined to require no action by NAESB:

Executive Committee (EC) Date	Recommendation	Recommendation Description
October 22, 2015	Request R14007	Requested Change to NAESB WGQ Standard No. 1.3.39 to accommodate a Transportation Service Provider's ability to offer enhanced nominations
July 29, 2016	2016 WGQ Annual Plan Items 5.a and 5.b	Consider and determine if a NAESB Liquefied Natural Gas (LNG) Master Agreement is needed / Develop the LNG Master Agreement according to the analysis completed in item 5.a

Executive Committee (EC) Date	Recommendation	Recommendation Description
February 23, 2017	Request R16001	Request to Amend the Condition for Location Purpose Data the Transactional Data Sets: 5.4.20 Transactional Reporting- Capacity Release, 5.4.21 Transactional Reporting- Firm Transportation and 5.4.22 Transactional Reporting- Interruptible Transportation
February 23, 2017	2016 WGQ Annual Plan Item 3.b.i / 2017 WGQ Annual Plan Item 3.a.i	Gas-Electric Coordination: GEH Forum Issue 22: <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>
February 23, 2017	2016 WGQ Annual Plan Items 3.b.ii-iii / 2017 WGQ Annual Plan Items 3.a.ii-iii	Gas-Electric Coordination: ii. - GEH Forum Issue 25: Communication protocols with LDCs, gas generator operators and natural gas marketing companies, and GEH Forum Issue 26: Improve efficiency of critical information sharing (related to issues 22 and 25)
February 23, 2017	2016 WGQ Annual Plan Item 3.b.iv / 2017 WGQ Annual Plan Item 3.a.iv	Gas-Electric Coordination: GEH Forum Issue 33: <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>

Executive Committee (EC) Date	Recommendation	Recommendation Description
February 23, 2017	2016 WGQ Annual Plan Item 3.c.i/ 2017 WGQ Annual Plan Item 3.b.i (R16003a, c, and d) (Part 1)	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 Transaction

### Minor Corrections

According to the Bylaws of NAESB, minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. There are fifty minor corrections provided in Appendix F.

### NAESB Copyright Policy and Access to Standards

All NAESB standards are copyrighted and protected by federal copyright law. As such, NAESB alone retains the rights to publication, reproduction, display, and distribution of the copyrighted standards. NAESB members, as a benefit of membership, may obtain standards free of charge and make use of hyperlinks that will direct an authorized user to a protected version of the standards. Non-members, including agents, subsidiaries, and affiliates of members, may choose to purchase the standards, which are available for purchase by an entire publication version, by topic, or by final action prior to the publication of a new version. The costs of standards and final actions are published on the NAESB website.<sup>40</sup> NAESB maintains a publicly accessible report of all members who have access to the standards<sup>41</sup> and non-members who have purchased the standards and obtained lawful access<sup>42</sup>. A list of the NAESB membership and non-members with valid access to WGQ Version 3.1 is provided in Appendix H.

Additionally, NAESB provides ample opportunities for non-members, which includes agents, subsidiaries, and affiliates of members, to obtain access to its copyrighted standards through a limited copyright waiver issued by the NAESB office. Limited copyright waivers are granted to non-members for the purpose of evaluating standards prior to purchase and/or reviewing the standards in order to prepare comments to regulatory agencies. Once a waiver is granted, the non-member will be able to view the standards for a set period of time through the use of Locklizard Safeguard Secure Viewer.<sup>43</sup> The limited waiver is free and provides read-only access to the standards. NAESB will grant one limited waiver per company for each set of standards or final actions. Any entity seeking a limited copyright waiver should contact the NAESB office.

<sup>40</sup> The NAESB Materials Order Form should be used to order any NAESB copyrighted material. The order form lists the cost of each item and can be accessed through a link on the NAESB homepage.

<sup>41</sup> The report on NAESB membership is available at the following link: <https://naesb.org/pdf4/memstats.pdf>.

<sup>42</sup> The report containing the non-members who have purchased copies of NAESB copyrighted materials is available at the following link: <https://naesb.org/pdf2/copyright.pdf>.

<sup>43</sup> For more information about Locklizard, please refer to the company's website: <https://www.locklizard.com/>.

In accordance with federal copyright law, NAESB prohibits the reproduction of any portion of copyright protected standards by any person or entity, including the reproduction in any FERC compliance filing and/or tariff. For entities wishing to refer to specific standards, NAESB has always permitted reference to the specific standard number. However, NAESB understands that occasions may arise in which reference to a standard number is not adequate for full comprehension. For these instances, NAESB maintains a self-executing waiver process by which NAESB grants members and non-member purchasers of NAESB standards a limited waiver to utilize a full or partial quotation of standards language.<sup>44</sup> This waiver is conditioned upon obtaining valid access to NAESB standards, either through NAESB membership or purchase, requires appropriate citation to the NAESB copyright, and is limited to standard's language quotations in proposed and/or approved tariffs and tariff sheets, compliance filings, communications with customers and/or stakeholders in conducting day-to-day business, communications with regulatory agencies, and in electronic and other media making tariffs, tariff sheets, and other documents available to the public as required by law. Additionally, NAESB has entered an agreement with the Commission that enables all entities, without first executing a limited copyright waiver, to quote verbatim NAESB WGQ Standard Nos. 1.3.2 and 4.3.2. Outside of the two circumstances noted above, NAESB considers it a copyright infringement to quote any portion of its standards as part of filings with the Commission and would be entitled to take legal action in such instances.

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<sup>44</sup> The procedure regarding the Self-Executing Waiver can be accessed at the following link: [https://naesb.org/pdf4/self-executing\\_waiver\\_procedure.pdf](https://naesb.org/pdf4/self-executing_waiver_procedure.pdf).

### List of New Standards, Standards Modifications, and Interpretations for Version 3.1

#### Request Cross-Reference

The request cross-reference lists each standard either modified or created in Version 3.1, its description, the request that instigated the change, and a brief description of the change itself. If the change was originated through a minor correction, the date of the minor correction is given. The table is sorted by standard numbering shown below. If a standards manual is noted, it is for the set of standards that directly follow and is indicated by the series of standards within the manual.

The standards follow a numbering convention which is x.y.z:

x	0	-	Additional Standards
	1	-	Nominations Related Standards
	2	-	Flowing Gas Related Standards
	3	-	Invoicing Related Standards
	4	-	Quadrant Electronic Delivery Mechanism Standards
	5	-	Capacity Release Related Standards
	6	-	Contracts
	7	-	Interpretations
	10	-	WGQ / REQ / RGQ Internet Electronic Transport
	11	-	WEQ / WGQ eTariff Related Standards
y	1	-	Principles
	2	-	Definitions
	3	-	Standards
	4	-	Datasets – Data Dictionary
	5	-	Models
z		-	Sequentially Assigned Number

#### Terms used:

GISB	-	Gas Industry Standards Board
NAESB	-	North American Energy Standards Board
REQ	-	Retail Electric Quadrant
RGQ	-	Retail Gas Quadrant
RMQ	-	Retail Markets Quadrant
RXQ	-	Retail Energy Quadrants
WEQ	-	Wholesale Electric Quadrant
WGQ	-	Wholesale Gas Quadrant

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>0.y.z - NAESB WGQ Additional Standards Manual</b>			
0.y.z – Additional Standards	Related Standards	MC17007 (09-16-17)	Minor correction to modify the Data Interchange Standards Association (DISA) contact information under the ‘ANSI ASC X12 Standards’ section.
0.4.1	Storage Information	MC16009 (11-28-16)	Add 2 new code values for the data element ‘Transaction Type.’ The Code Value Descriptions (Abbreviations) are Storage Injection – Secondary (Stor Inj-Sec), and Storage Withdrawal – Secondary (Stor W/D-Sec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
0.4.2	Operational Capacity	MC17006 (05-30-17)	Modify the Sample ASC X12 Transaction to correct one of the data elements which was incorrectly represented and caused confusion for entities trying to implement this data set via EDI.
0.4.3	Unsubscribed Capacity	MC14017 (11-24-14)	Add 2 new code values for the data element ‘Location/Quantity Type Indicator.’ The Code Value Descriptions (Abbreviations) are Segment(s) backhaul quantity (Seg BH), and Segment(s) forward haul quantity (Seg FH). Make corresponding changes to the EDI ASC X12 Mapping Guidelines (G873UNSC (006022)).
0.4.3	Unsubscribed Capacity	MC15018 (11-25-15)	Minor correction to add the N9 Segment in the Data Element Cross Reference to ASC X12. Correct the Sub-detail Segment N9 (Position 1300) in the EDI ASC X12 Mapping Guidelines (873UNSC (006022)).
0.4.3	Unsubscribed Capacity	MC16012 (03-29-17)	Add 4 new code values for the data element ‘Location/Quantity Type Indicator.’ The Code Value Description for each is [TSP to provide description and/or abbreviation] and the Code Values are TD1, TD2, TD3, and TD4. Create a LQ Segments (Detail) EDI X12 Transaction Set Tables along with footnote. Modify the LQ Segment (Detail) (Position 0300) in the EDI ASC X12 Mapping Guidelines (873UNSC (006022)).
0.4.4	Location Data Download	MC16002/ MC16004 (03-28-16)	Add 2 new code values for the data element ‘Location State Abbreviation.’ The Code Value Descriptions (Abbreviations) are Chihuahua (Chih), and Offshore (Offshr).
0.4.4	Location Data Download	MC16005 (03-28-16)	Minor Correction to revise the link to the FERC CID lists in paragraph one of the Technical Implementation of Business Process (TIBP).



<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>1.y.z - NAESB WGQ Nominations Related Standards Manual</b>			
1.y.z – Nominations Manual	Related Standards	MC17007 (09-16-17)	Minor correction to modify the Data Interchange Standards Association (DISA) contact information under the ‘ANSI ASC X12 Standards’ section.
1.3.22	Standard	MC15021 (11-25-15)	Minor correction to modify the standard for clarity. In Version 3.0, the interpretations were deleted, and the corresponding standards were modified as necessary (WGQ 2013 Annual Plan Item 5b). The intent of the standards modifications was to provide clarity and not to change the business processes. In particular, Interpretation No. 7.3.40 was deleted and correspondingly NAESB WGQ Standard No. 1.3.22 was modified. The modification (WGQ 2013 Annual Plan Item 5b) to NAESB WGQ Standard No. 1.3.22 (ii) could be interpreted to change the business process which was causing confusion.
1.3.27	Standard	R17002 (09-18-17)	Modify the nomination key, as appropriate, to reflect the change in the usage of Service Requester Contract. Additionally, add the data element Service Requester to the nomination key in 1.3.27 to reflect its mandatory usage in the Nomination.
1.3.82	Standard	R15006 (3-28-16)	Add standard for consistency when calculating the elapsed-prorated-scheduled quantity.
1.4.1	Nomination	MC14016 (11-24-14)	Add 2 new code values for the data element ‘Transaction Type.’ The Code Value Descriptions (Abbreviations) are Downstream Delivery Service (Dn Del Svc), and Downstream Receipt Service (Dn Rec Svc). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.1	Nomination	MC14027 (05-18-15)	Add one new code value for the data element ‘Transaction Type.’ The Code Value Description (Abbreviation) is Off-system Capacity (Off-Sys Cap). Modify the EDI X12 Transaction Set Tables, as necessary.
1.4.1	Nomination	MC15017 (11-25-15)	Minor Correction to modify the Heading Segment BGN02 (Position 0200), BGN02 (Data Element 127) attribute field length from 1/80 to 1/22 and data element note for the EDI ASC X12 Mapping Guideline (G873NMST (006020)).

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>1.y.z - NAESB WGQ Nominations Related Standards Manual</b>			
1.4.1	Nomination	MC16009 (11-28-16)	Add 2 new code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Storage Injection - Secondary (Stor Inj-Sec), and Storage Withdrawal - Secondary (Stor W/D-Sec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.1	Nomination	MC16010 (11-28-16)	Minor Correction to correct the definition for data element 'Associated Receipt Location' by replacing the word 'delivery' with the word 'receipt.'
1.4.1	Nomination	R16005 (03-29-17)	Add new Business Conditional (BC) data element 'Agent.' Make corresponding changes to the Data Element Cross Reference to ASC X12, EDI ASC X12 Mapping Guidelines (G873NMST (006020)) and EDI X12 Transaction Set Tables.
1.4.1	Nomination	MC16011 (03-29-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Segmented - Virtual (Seg-Virtual). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.1	Nomination	MC17004 (05-30-17)	Modify the EDI ASC X12 Mapping Guidelines from Version 006020 to Version 007030(G873NMST (007030)).
1.4.1	Nomination	R17002 (09-18-17)	Modify the Technical Implementation of Business Process, paragraph 2 by adding '(if applicable),' after 'service requester contract' in the first sentence and a new paragraph 8. Modify the Data Dictionary usage of data element Service Requester Contract for the Un-threaded Segment of the Pathed Non-Threaded Model so that the usage of Service Requester Contract is changed to Business Conditional, based upon the business condition of the Transportation Service Provider receiving the nomination. Make corresponding changes to the Data Element Cross Reference to ASC X12, and EDI X12 Mapping Guidelines (G873NMST (007030)).
1.4.1	Nomination	MC17013 (09-16-17)	Minor Correction to correct the EDI / FF/ Usage for the data element 'Downstream Identifier Proprietary Code' to be 'C' - Conditional.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>1.y.z - NAESB WGQ Nominations Related Standards Manual</b>			
1.4.1	Nomination	MC17014 (09-16-17)	Add code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Retrograde (Retrograde) and Retrograde – Estimate (Retrograde-Est). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.2	Nomination Quick Response	MC17009 (09-16-17)	Add 2 new code values for the data element 'Validation Code (Sub-detail).' The validation error and warning codes are: ENMQR610 and WNMQR560. Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.2	Nomination Quick Response	R17002 (09-18-17)	Add one new code value for the data element 'Validation Code (Detail).' The validation warning code is WNMQR312. Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.4	Confirmation Response	MC14019 / MC14022 / MC14023 / MC14025 (11-24-14)	Add 7 new code values for the data element 'Reduction Reason.' The Code Value Descriptions (Abbreviations) are Confirming Party Reduction at Delivery Location (Conf Pty Reduc-Del), Confirming Party Reduction at Receipt Location (Conf Pty Reduc-Rec), Downstream Service Requester Did Not Have the Market or Submit the Nomination (Dn SR No Mkt/Nom), Mismatched Quantity at Delivery Location (Mismatch Qty Del), Mismatched Quantity at Receipt Location (Mismatch Qty Rec), Quantity reduced due to bumping (Qty Bump), and Upstream Service Requester Did Not Have the Market or Submit the Nomination (Up SR No Mkt/Nom).  Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.4	Confirmation Response	MC14021 (11-24-14)	Add one new code value for the data element 'Reduction Reason.' The Code Value Description (Abbreviation) is Location Off Rate (Loc Off Rate). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>1.y.z - NAESB WGQ Nominations Related Standards Manual</b>			
1.4.5	Scheduled Quantity	MC14016 (11-24-14)	Add 2 new code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Downstream Delivery Service (Dn Del Svc), and Downstream Receipt Service (Dn Rec Svc). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.5	Scheduled Quantity	MC14019 / MC14022 / MC14023 / MC14025 (11-24-14)	Add 2 new code values for the data element 'Reduction Reason.' The Code Value Descriptions (Abbreviations) are Mismatched Quantity at Delivery Location (Mismatch Qty Del), and Mismatched Quantity at Receipt Location (Mismatch Qty Rec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.5	Scheduled Quantity	MC14021 (11-24-14)	Add one new code value for the data element 'Reduction Reason.' The Code Value Description (Abbreviation) is Location Off Rate (Loc Off Rate). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.5	Scheduled Quantity	MC14027 (05-18-15)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Off-system Capacity (Off-Sys Cap). Modify the EDI X12 Transaction Set Tables, as necessary.
1.4.5	Scheduled Quantity	MC16009 (11-28-16)	Add 2 new code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Storage Injection - Secondary (Stor Inj-Sec), and Storage Withdrawal - Secondary (Stor W/D-Sec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.5	Scheduled Quantity	MC16010 (11-28-16)	Minor Correction to correct the definition for data element 'Associated Receipt Location' by replacing the word 'delivery' with the word 'receipt.'
1.4.5	Scheduled Quantity	R16005 (03-29-17)	Add new Business Conditional (BC) data element 'Agent.' Make corresponding changes to the Data Element Cross Reference to ASC X12, EDI X12 Mapping Guidelines (G873SQTS (006020)) and EDI X12 Transaction Set Table.
1.4.5	Scheduled Quantity	MC16011 (03-29-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Segmented - Virtual (Seg-Virtual). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>1.y.z - NAESB WGQ Nominations Related Standards Manual</b>			
1.4.5	Scheduled Quantity	MC17004 (05-30-17)	Modify the EDI ASC X12 Mapping Guidelines from Version 006020 to Version 007030(G873SQTS (007030)). For the Sub-detail QTY Segment, Position 1000, Element Name (QTY02) Quantity - Modify the Usage Attribute from 'M' to 'X.'
1.4.5	Scheduled Quantity	MC17008 (09-16-17)	Add 2 new code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviation) are Netting Injection (Net Inj), and Netting Withdrawal (Net W/D). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.5	Scheduled Quantity	R17002 (09-18-17)	Modify the Technical Implementation of Business Process, paragraph 2 by adding '(if applicable),' after 'Service Requester contract' in the first sentence. Modify the Data Dictionary usage of data element Service Requester Contract for the Un-threaded Segment of the Pathed Non-Threaded Model so that the usage of Service Requester Contract is changed to Business Conditional, based upon the business condition of the Transportation Service Provider receiving the nomination. Make corresponding changes to the Data Element Cross Reference to ASC X12, and EDI X12 Mapping Guidelines (G873SQTS (007030)).
1.4.5	Scheduled Quantity	MC17014 (09-16-17)	Add code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Retrograde (Retrograde) and Retrograde – Estimate (Retrograde-Est). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.6	Scheduled Quantity for Operator	MC14019 / MC14022 / MC14023 / MC14025 (11-24-14)	Add 2 new code values for the data element 'Reduction Reason.' The Code Value Descriptions (Abbreviations) are Mismatched Quantity at Delivery Location (Mismatch Qty Del), and Mismatched Quantity at Receipt Location (Mismatch Qty Rec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
1.4.6	Scheduled Quantity for Operator	MC14021 (11-24-14)	Add one new code value for the data element 'Reduction Reason.' The Code Value Description (Abbreviation) is Location Off Rate (Loc Off Rate). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Request No.</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>2.y.z - NAESB WGQ Flowing Gas Related Standards Manual</b>			
2.y.z – Flowing Gas Manual	Related Standards	MC17007 (09-16-17)	Minor correction to modify the Data Interchange Standards Association (DISA) contact information under the ‘ANSI ASC X12 Standards’ section.
2.4.1	Pre-determined Allocation	MC14016 (11-24-14)	Add 2 new code values for the data element ‘Transaction Type.’ The Code Value Descriptions (Abbreviations) are Downstream Delivery Service (Dn Del Svc), and Downstream Receipt Service (Dn Rec Svc). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.1	Pre-determined Allocation	MC14027 (05-18-15)	Add one new code value for the data element ‘Transaction Type.’ The Code Value Description (Abbreviation) is Off-system Capacity (Off-Sys Cap). Modify the EDI X12 Transaction Set Tables, as necessary.
2.4.1	Pre-determined Allocation	MC16009 (11-28-16)	Add 2 new code values for the data element ‘Transaction Type.’ The Code Value Descriptions (Abbreviations) are Storage Injection - Secondary (Stor Inj-Sec), and Storage Withdrawal – Secondary (Stor W/D-Sec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.1	Pre-determined Allocation	MC16011 (03-29-17)	Add one new code value for the data element ‘Transaction Type.’ The Code Value Description (Abbreviation) is Segmented – Virtual (Seg-Virtual). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.1	Pre-determined Allocation	R17002 (09-18-17)	Modify the usage of data element ‘Service Requester Contract’ for the Un-threaded Segment of the Pathed Non-Threaded Model in the PDA Transaction Type Matrix, so that the usage of Service Requester Contract is changed to Business Conditional, based upon the business condition of the Transportation Service Provider receiving the nomination.
2.4.1	Pre-determined Allocation	MC17014 (09-16-17)	Add code values for the data element ‘Transaction Type.’ The Code Value Descriptions (Abbreviations) are Retrograde (Retrograde) and Retrograde – Estimate (Retrograde-Est). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Request No.</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>2.y.z - NAESB WGQ Flowing Gas Related Standards Manual</b>			
2.4.3	Allocation	MC14016 (11-24-14)	Add 2 new code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Downstream Delivery Service (Dn Del Svc), and Downstream Receipt Service (Dn Rec Svc). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.3	Allocation	MC14027 (05-18-15)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Off-system Capacity (Off-Sys Cap). Modify the EDI X12 Transaction Set Tables, as necessary.
2.4.3	Allocation	MC16009 (11-28-16)	Add 2 new code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Storage Injection - Secondary (Stor Inj-Sec), and Storage Withdrawal - Secondary (Stor W/D-Sec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.3	Allocation	MC16011 (03-29-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Segmented – Virtual (Seg-Virtual). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.3	Allocation	R17002 (09-18-17)	Modify the usage of data element 'Service Requester Contract' for the Un-threaded Segment of the Pathed Non-Threaded Model in the Allocation Transaction Type Matrix, so that the usage of Service Requester Contract is changed to Business Conditional, based upon the business condition of the Transportation Service Provider receiving the nomination.
2.4.3	Allocation	MC17014 (09-16-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Retrograde – Estimate (Retrograde-Est). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.4	Shipper Imbalance	MC14027 (05-18-15)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Off-system Capacity (Off-Sys Cap). Modify the EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Request No.</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>2.y.z - NAESB WGQ Flowing Gas Related Standards Manual</b>			
2.4.4	Shipper Imbalance	MC16009 (11-28-16)	Add 2 new code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Storage Injection - Secondary (Stor Inj-Sec), and Storage Withdrawal - Secondary (Stor W/D-Sec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.4	Shipper Imbalance	MC16011 (03-29-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Segmented – Virtual (Seg-Virtual). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.4	Shipper Imbalance	R17002 (09-18-17)	Modify the usage of data element 'Service Requester Contract' for the Un-threaded Segment of the Pathed Non-Threaded Model in the Data Dictionary, so that the usage of Service Requester Contract is changed to Business Conditional, based upon the business condition of the Transportation Service Provider receiving the nomination. Make corresponding changes to the Data Element Cross Reference to ASC X12, and EDI X12 Mapping Guidelines (G811IMBL (006020)).
2.4.4	Shipper Imbalance	MC17014 (09-16-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Retrograde – Estimate (Retrograde-Est). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
2.4.6	Measured Volume Audit Statement	R13010 (11-21-14)	Add 2 sender's option data elements 'Comments' and 'Volume – Uncorrected.' Make corresponding changes to the Data Element Cross Reference to ASC X12, EDI ASC X12 Mapping Guidelines (G867MAUS (006042)) and Transaction Set Tables. Modify the condition of the data element 'Unit of Measure' by adding 'Volume – Uncorrected'.
2.4.6	Measured Volume Audit Statement	MC15025 (11-25-15)	Add one new code value for the data element 'Meter Type.' The Code Value Description (Abbreviation) is Mass (Mass). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.



<b>Request Cross Reference</b>			
<b>Request No.</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>2.y.z - NAESB WGQ Flowing Gas Related Standards Manual</b>			
2.4.6	Measured Volume Audit Statement	MC15027/ MC15028 (03-28-16)	Minor correction to the Transaction Set Tables – (Sub-detail) DTM Segment, correct the DTM05 and corresponding DTM05 Descriptions. Correct the attribute field length from 1/30 to 1/80 and remove the data element note for the REF02 (Data Element 127) in the (Detail) REF Segment of the EDI ASC X12 Mapping Guideline (G867MAUS (006042)).
2.4.9	Authorization to Post Imbalances	R16012 (05-30-17)	Modify the Technical Implementation of Business Process by removing the ‘Bold’ formatting of ‘authorization indicator’ in the first line of the second paragraph and the ‘,’ between the Service Requester contact name and Service Requester contact phone number. Add 3 new business conditional data elements ‘Authorization End Date’, ‘Authorized Imbalance Quantity’ and ‘Authorized Service Requester Contact.’
2.4.11	Imbalance Trade	R16006 (03-29-17)	Add Business Conditional (BC) data element ‘Imbalance Trade Response (Imb Trd Rsp)’ and corresponding code values to accommodate the Confirming Trader’s ability to explicitly accept or reject a trade. The Code Value Descriptions (Abbreviations) are Accept (Accept), and Reject (Reject). Modify paragraph one of the Technical Implementation of Business Process (TIBP) by deleting ‘to initiate the process of’ and adding ‘for.’
2.4.17	Producer Imbalance Statement	MC16003 (03-28-16)	Minor correction to correct the referenced standard in paragraph one of the Technical Implementation of Business Process (TIBP) by changing NAESB WGQ Standard No. ‘2.4.3’ to ‘2.3.9.’

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>3.y.z - NAESB WGQ Invoicing Related Standards Manual</b>			
3.y.z – Invoicing Manual	Related Standards	MC17007 (09-16-17)	Minor correction to modify the Data Interchange Standards Association (DISA) contact information under the ‘ANSI ASC X12 Standards’ section.
3.4.1	Transportation/Sales Invoice	MC14016 (11-24-14)	Add 2 new code values for the data element ‘Transaction Type.’ The Code Value Descriptions (Abbreviations) are Downstream Delivery Service (Dn Del Svc), and Downstream Receipt Service (Dn Rec Svc). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
3.4.1	Transportation/Sales Invoice	MC14027 (05-18-15)	Add one new code value for the data element ‘Transaction Type.’ The Code Value Description (Abbreviation) is Off-system Capacity (Off-Sys Cap). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
3.4.1	Transportation/Sales Invoice	MC15018 (11-25-15)	Minor correction to the Code Values Dictionary: For data element ‘Capacity Type Indicator’, correct the Code Value Description (Abbreviation) for ‘Tertiary to Primary’ from ‘Tert to Tert’ to ‘Tert to Prim.’ For data element ‘Service Requester Level Charge/Allowance Amount Descriptor’, correct to add one Code Value Description (Abbreviation) ‘Refund (Ref)’ and corresponding Code Value to match the Transaction Set Table for AMT Segments (Sub-detail – HL03 = ‘CH’). Correct the EDI X12 Transaction Set Table: AMT Segments (Sub-detail – HL03 = ‘CH’) to add ‘OE’ alphabetically in column ‘Service Requester Level Charge/Allowance Amount Descriptor (AMT01) with the corresponding Description ‘Miscellaneous’ to match the Code Values Dictionary.
3.4.1	Transportation/Sales Invoice	MC15020 (11-25-15)	Add 6 new code values for the data element ‘Charge Type.’ The Code Value Descriptions (Abbreviations) are Balancing Service (Bal Svc), Cashout Negative Surcharge (Cashout Neg Surchrg), Daily Delivery Charge (Daily Del Chrg), Enhancement Services Option (Enhance Svcs Optn), Short Notice Service (Short Notice Svc), and Transportation by Others Cost Adjustment (TBO Cost Adj). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>3.y.z - NAESB WGQ Invoicing Related Standards Manual</b>			
3.4.1	Transportation/Sales Invoice	MC16009 (11-28-16)	Add 2 new code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Storage Injection - Secondary (Stor Inj-Sec), and Storage Withdrawal - Secondary (Stor W/D-Sec). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
3.4.1	Transportation/Sales Invoice	MC16011 (03-29-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Segmented – Virtual (Seg-Virtual). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
3.4.1	Transportation/Sales Invoice	MC17003 (05-30-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Lease (Lease). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
3.4.1	Transportation/Sales Invoice	MC17012 (09-16-17)	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) is Pool to Pool Balancing (Pool to Pool Bal). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
3.4.1	Transportation/Sales Invoice	MC17014 (09-16-17)	Add code values for the data element 'Transaction Type.' The Code Value Descriptions (Abbreviations) are Retrograde (Retrograde) and Retrograde – Estimate (Retrograde-Est). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>4.y.z - NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards</b>			
4.3.80	Standard	R16014 (05-30-17)	Modify the standard to increase the allowable field length in ASCII Comma Separated Value (CSV) files by changing '256 characters' to '3,000 characters.'
4.3.106	Standard	R16013 (05-30-17)	Add new standard to allow checkboxes and radio buttons to indicate 'Yes' and/or 'No' responses to Data Elements on Transportation Service Provider's (TSP's) Electronic Bulletin Boards (EBBs).
Tab 5	Related Standards	MC17007 (09-16-17)	Minor correction to modify the Data Interchange Standards Association (DISA) contact information under the 'ANSI ASC X12 Standards' section.
Tab 8	Technical Implementation - EBB/EDM	R16013 (05-30-17)	Add item 'Graphical Control Elements' and new language with example at the end of the 'Parts of the Page' section, after the 'Look-ups' item and before the 'Security' item.
Appendix B	Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site	WGQ 2017 Annual Plan Item 2 (05-30-17)	Update the appendices to reflect changes in the minimum technical characteristics. (Reference NAESB WGQ Standard No. 4.3.104).
Appendix C	Minimum and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site	WGQ 2017 Annual Plan Item 2 (05-30-17)	Update the appendices to reflect changes in the minimum technical characteristics. (Reference NAESB WGQ Standard No. 4.3.104).
Appendix D	Minimum Technical Characteristics for DEM Communications	WGQ 2017 Annual Plan Item 2 (05-30-17)	Update the appendices to reflect changes in the minimum technical characteristics. (Reference NAESB WGQ Standard No. 4.3.104).

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>5.y.z - NAESB WGQ Capacity Release Related Standards</b>			
5.y.z – Capacity Release Related Standards	Related Standards	MC17007 (09-16-17)	Minor correction to modify the Data Interchange Standards Association (DISA) contact information under the ‘ANSI ASC X12 Standards’ section.
5.4.17	Note / Special Instruction	MC15018 (11-25-15)	Minor correction to the EDI ASC X12 Mapping Guidelines (G864CRNS (003040)) – (Detail) MIT Segment (Position 010), MIT01 (Data Element 127) replace the code value note for ‘ADD – Not a Stand-alone Offer Terms and Conditions’ to correct the references related to the BMG03.
5.4.17	Note / Special Instruction	MC17010 (09-16-17)	Add one new code value for the data element ‘Location Purpose.’ The Code Value Description (Abbreviation) is Member Location (Member Loc). Modify the EDI ASC X12 Mapping Guideline (G840CROF (003040)) and create an EDI X12 Transaction Set Table, N1 Segments (Detail).
5.4.20	Transactional Reporting – Capacity Release	MC15002 (05-18-15)	Add one new code value for the data element ‘Surcharge Identification Code.’ The Code Value Description (Abbreviation) is Miscellaneous Surcharge (Misc Surchg).
5.4.20	Transactional Reporting – Capacity Release	MC15018 (11-25-15)	Minor correction to the Code Values Dictionary - data element ‘Capacity Type Location Indicator’ – correct to add 2 code values. The Code Value Descriptions are Non-segmented, and Segmented in NAESB WGQ Version 3.0.
5.4.20	Transactional Reporting – Capacity Release	MC15022 (11-25-15)	Add one new code value for the data element ‘Location/Quantity Type Indicator.’ The Code Value Description (Abbreviation) is Contract Maximum Daily Quantity (K Max Day Qty).
5.4.20	Transactional Reporting – Capacity Release	MC15029 (03-28-16)	Add 2 code values for the data element ‘Location/Quantity Type Indicator.’ The Code Value Descriptions (Abbreviations) are Storage Inventory Quantity (Stor Inv Qty), and Transportation Charge Exclusion Transfer Quantity (Transp Chrg Excl Xfer Qty).
5.4.20	Transactional Reporting – Capacity Release	MC16006 (03-28-16)	Add one new code value for the data element ‘Capacity Type Location Indicator.’ The Code Value Description (Abbreviation) is Maximum Storage Quantity (Max Stor Qty).

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>5.y.z - NAESB WGQ Capacity Release Related Standards</b>			
5.4.20	Transactional Reporting – Capacity Release	MC17010 (09-16-17)	Add one new code value for the data element ‘Location Purpose.’ The Code Value Description (Abbreviation) is Member Location (Member Loc).
5.4.20	Transactional Reporting – Capacity Release	MC17011 (09-16-17)	Minor correction to add abbreviations to the existing Code Value Descriptions (Abbreviations) ‘Non-segmented (Non-seg),’ and ‘Segmented (Seg)’ for data element ‘Capacity Type Location Indicator.’ A correction made as part of MC15018 to add code values to the ‘Capacity Type Location Indicator’ data element inadvertently did not include the corresponding code value description abbreviations.
5.4.21	Transactional Reporting – Firm Transportation	MC15002 (05-18-15)	Add one new code value for the data element ‘Surcharge Identification Code.’ The Code Value Description (Abbreviation) is Miscellaneous Surcharge (Misc Surchg).
5.4.21	Transactional Reporting – Firm Transportation	MC16006 (03-28-16)	Add one new code value for the data element ‘Capacity Type Location Indicator.’ The Code Value Description (Abbreviation) is Maximum Storage Quantity (Max Stor Qty).
5.4.21	Transactional Reporting – Firm Transportation	MC17010 (09-16-17)	Add one new code value for the data element ‘Location Purpose.’ The Code Value Description (Abbreviation) is Member Location (Member Loc).
5.4.22	Transactional Reporting – Interruptible Transportation	MC15002 (05-18-15)	Add one new code value for the data element ‘Surcharge Identification Code.’ The Code Value Description (Abbreviation) is Miscellaneous Surcharge (Misc Surchg).
5.4.22	Transactional Reporting – Interruptible Transportation	MC15016 (11-25-15)	Add one new code value for the data element ‘Rate Identification Code.’ The Code Value Description (Abbreviation) is Out of Balance (Out of Bal).
5.4.22	Transactional Reporting – Interruptible Transportation	MC17010 (09-16-17)	Add one new code value for the data element ‘Location Purpose.’ The Code Value Description (Abbreviation) is Member Location (Member Loc).
5.4.24	Offer	MC15002 (05-18-15)	Add one new code value for the data element ‘Surcharge Identification Code.’ The Code Value Description (Abbreviation) is Miscellaneous Surcharge (Misc Surchg). Modify the EDI X12 Transaction Set Tables, as necessary.

Request Cross Reference			
Standard	Description	Request No.	Action
<b>5.y.z - NAESB WGQ Capacity Release Related Standards</b>			
5.4.24	Offer	MC15010 (11-25-15)	<p>Add two new code values for the data element 'Discount Indicator.' The new code values (abbreviations) are as follows:</p> <p>The rates associated with the capacity being released may include rates subject to a discount or negotiated rate arrangement between the Releasing Shipper and the Transportation Service Provider. Daily scheduled volumes that are not eligible for a particular discounted or negotiated rate specified in the discount or negotiated rate agreement will result in additional charges consistent with the terms set forth in the discount or negotiated rate agreement <b><u>to be paid by the Releasing Shipper.</u></b></p> <p>(Disc/Terms in Disc K/Payer-Rel SR),</p> <p>The rates associated with the capacity being released may include rates subject to a discount or negotiated rate arrangement between the Releasing Shipper and the Transportation Service Provider. Daily scheduled volumes that are not eligible for a particular discounted or negotiated rate specified in the discount or negotiated rate agreement will result in additional charges consistent with the terms set forth in the discount or negotiated rate agreement. Subject to the terms of the release, these charges <b><u>can be paid by either the replacement or Releasing Shipper</u></b> provided, however, that the Replacement Shipper shall pay no more than the applicable maximum rate times the Replacement Shipper's' contract TQ (Transportation Quantity), <b><u>with the remaining charges, if any, to be paid by the Releasing Shipper.</u></b></p> <p>(Disc/Terms in Disc K/Payer-Either/Ovr Max Payer-Rel SR).</p> <p>Modify the EDI X12 Transaction Set Tables, as necessary.</p>
5.4.24	Offer	MC15018 (11-25-15)	<p>Minor correction for various corrections to the Data Element Cross Reference to ASC X12, EDI X12 Transaction Set Tables, and EDI ASC X12 Mapping Guidelines (G840CROF (003040) as identified.</p>

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>5.y.z - NAESB WGQ Capacity Release Related Standards</b>			
5.4.24	Offer	MC15022 (11-25-15)	Add one new code value for the data element 'Location/Quantity Type Indicator.' The Code Value Description (Abbreviation) is Contract Maximum Daily Quantity (K Max Day Qty). Modify the Transaction Set Tables, as necessary.
5.4.24	Offer	MC15023 (11-25-15)	Add one new code value for the data element 'Rate Identification Code.' The Code Value Description (Abbreviation) is Deliverability (Delvrblty). Modify the Transaction Set Tables, as necessary.
5.4.24	Offer	MC15029 (03-28-16)	Add 2 code values for the data element 'Location/Quantity Type Indicator.' The Code Value Descriptions (Abbreviations) are Storage Inventory Quantity (Stor Inv Qty), and Transportation Charge Exclusion Transfer Quantity (Transp Chrg Excl Xfer Qty). Modify the Transaction Set Tables, as necessary.
5.4.24	Offer	MC16001 (03-28-16)	Add 7 new code values for the data element 'Release Type.' The Code Value Descriptions (Abbreviations) are Location to Location (Loc to Loc), Location to/from Pool (Loc to/from Pool), MDWQ with MDIQ in tariff proportions (MDWQ w/ MDIQ), MSQ (MSQ), MSQ with MDWQ/MDIQ in tariff proportions (MSQ w/ MDWQ/MDIQ), Primary to Primary (Prim to Prim), and Zonal (Zn).  Modify the EDI X12 Transaction Set Tables LIN 235/234 Pairs (Heading), as necessary.
5.4.24	Offer	MC16006 (03-28-16)	Add one new code value for the data element 'Capacity Type Location Indicator.' The Code Value Description (Abbreviation) is Maximum Storage Quantity (Max Stor Qty). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.24	Offer	R15002 (03-28-16)	Add Business Conditional (BC/C) data element (abbreviation) 'Waive Bidder Credit Indicator (Waive Bidder Credit Ind)' and corresponding code values. Modify the Data Element Cross Reference to ASC X12, EDI ASC X12 Mapping Guideline (G840CROF (003040)) and EDI X12 Transaction Set Tables LIN 235/234 Pairs (Heading), as necessary.



<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>5.y.z - NAESB WGQ Capacity Release Related Standards</b>			
5.4.24	Offer	MC17010 (09-16-17)	Add one new code value for the data element 'Location Purpose.' The Code Value Description (Abbreviation) is Member Location (Member Loc). Modify the EDI ASC X12 Mapping Guideline (G840CROF (003040)) and create a EDI X12 Transaction Set Table, N1 Segments (Detail).
5.4.25	Bid	MC15002 (05-18-15)	Add one new code value for the data element 'Surcharge Identification Code.' The Code Value Description (Abbreviation) is Miscellaneous Surcharge (Misc Surchg). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.25	Bid	MC15018 (11-25-15)	Minor Correction to the Data Dictionary for data element 'Percentage of Maximum Tariff Rate Bid' – correct the condition for the Creation. Correct the Code Values Dictionary: For data element 'Capacity Type Location Indicator', correct to add 2 code values. The code values (abbreviations) are Non-segmented (Non-seg) and Segmented (Seg). For data element 'Stand-alone Bid Indicator', correct the code value for 'Not a Stand-alone Bid (No)' by changing 'N' to 'BW', correct the code value for 'Stand-alone Bid (Yes)' by changing 'Y' to 'BI'. For data element 'Surcharge Identification Code', correct to add the code value (abbreviation), Compressor Usage Surcharge (Compress Use Surchrg). For data element 'Surcharge Identification Code', correct the Code Value Description 'Reservation Volumetric' by changing the 'v' in Volumetric to upper case. Various corrections to the EDI X12 Transaction Set Tables, and EDI ASC X12 Mapping Guidelines (G843CRBR (003040)).
5.4.25	Bid	MC15022 (11-25-15)	Add one new code value for the data element 'Location/Quantity Type Indicator.' The Code Value Description (Abbreviation) is Contract Maximum Daily Quantity (K Max Day Qty). Modify the EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>5.y.z - NAESB WGQ Capacity Release Related Standards</b>			
5.4.25	Bid	MC15023 (11-25-15)	Add one new code value for the data element 'Rate Identification Code.' The Code Value Description (Abbreviation) is Deliverability (Delvrblty). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.25	Bid	MC15029 (03-28-16)	Add 2 code values for the data element 'Location/Quantity Type Indicator.' The Code Value Descriptions (Abbreviations) are Storage Inventory Quantity (Stor Inv Qty), and Transportation Charge Exclusion Transfer Quantity (Transp Chrg Excl Xfer Qty). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.25	Bid	MC16006 (03-28-16)	Add one new code value for the data element 'Capacity Type Location Indicator.' The Code Value Description (Abbreviation) is Maximum Storage Quantity (Max Stor Qty). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.25	Bid	MC17010 (09-16-17)	Add one new code value for the data element 'Location Purpose.' The Code Value Description (Abbreviation) is Member Location (Member Loc). Modify the EDI ASC X12 Mapping Guideline (G843CRBR (003040)) and create a EDI X12 Transaction Set Table, N1 Segments (Detail).
5.4.26	Award Download	MC15002 (05-18-15)	Add one new code value for the data element 'Surcharge Identification Code.' The Code Value Description (Abbreviation) is Miscellaneous Surcharge (Misc Surchg). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.26	Award Download	MC15018 (11-25-15)	Minor correction to correct the Code Values Dictionary for data element 'Capacity Type Location Indicator', correct to add 2 Code Values (Abbreviations) 'Non-segmented (Non-seg)' and 'Segmented (Seg).'  Various corrects to the EDI ASC X12 Mapping Guidelines (G843CRAN (003040)).
5.4.26	Award Download	MC15022 (11-25-15)	Add one new code value for the data element 'Location/Quantity Type Indicator.' The Code Value Description (Abbreviation) is Contract Maximum Daily Quantity (K Max Day Qty). Modify the EDI X12 Transaction Set Tables, as necessary.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>5.y.z - NAESB WGQ Capacity Release Related Standards</b>			
5.4.26	Award Download	MC15023 (11-25-15)	Add one new code value for the data element 'Rate Identification Code.' The Code Value Description (Abbreviation) is Deliverability (Delvrblty). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.26	Award Download	MC15029 (03-28-16)	Add 2 code values for the data element 'Location/Quantity Type Indicator.' The Code Value Descriptions (Abbreviations) are Storage Inventory Quantity (Stor Inv Qty), and Transportation Charge Exclusion Transfer Quantity (Transp Chrg Excl Xfer Qty). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.26	Award Download	MC16006 (03-28-16)	Add one new code value for the data element 'Capacity Type Location Indicator.' The Code Value Description (Abbreviation) is Maximum Storage Quantity (Max Stor Qty). Modify the EDI X12 Transaction Set Tables, as necessary.
5.4.26	Award Download	MC17010 (09-16-17)	Add one new code value for the data element 'Location Purpose.' The Code Value Description (Abbreviation) is Member Location (Member Loc). Modify the EDI ASC X12 Mapping Guideline (G843CRAN (003040)) and create a EDI X12 Transaction Set Table, N1 Segments (Detail).

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>6.y.z - NAESB WGQ Contracts Related Standards</b>			
6.y.z – Contracts Related Manual	Executive Summary	MC14024 (11-25-15)	Add minor correction reference to Electronic Data Interchange (EDI) Trading Partner Agreement (NAESB WGQ Standard No. 6.3.3) – dated June 15, 2009 (Minor Correction MC14024, effective 11/25/2015)
6.y.z – Contracts Related Manual	Executive Summary	R15003 (03-28-16)	Add revision reference to NAESB Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard No. 6.3.1) – dated September 5, 2006 (Revised by R15003/R15007, April 4, 2016)
6.y.z – Contracts Related Manual	Executive Summary	R15007 (04-04-16)	Add revision reference to NAESB Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard No. 6.3.1) – dated September 5, 2006 (Revised by R15003/R15007, April 4, 2016)

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>6.y.z - NAESB WGQ Contracts Related Standards</b>			
6.y.z – Contracts Related Manual	Executive Summary	R15003 – Part 2 (08-31-16)	Add revision reference to Gas Industry Standards Board (GISB) version ratified January 7, 2000 (Revised by R15003-Part Two, August 31, 2016) Add revision reference to NAESB Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard No. 6.3.1) - dated April 19, 2002 (Revised by R15003-Part Two, August 31, 2016) Add revision reference to Master Agreement for Purchase, Sale or Exchange of Liquid Hydrocarbons (NAESB WGQ Model No. 6.3.5) – adopted December 6, 2012 (Errata dated September 26, 2013, Revised by R15003-Part Two, August 31, 2016)
6.y.z – Contracts Related Manual	Business Process and Practices	MC14024 (11-25-15)	Add minor correction reference to Electronic Data Interchange (EDI) Trading Partner Agreement (NAESB WGQ Standard No. 6.3.3) – dated June 15, 2009 (Minor Correction MC14024, effective 11/25/2015)
6.y.z – Contracts Related Manual	Business Process and Practices	R15003 (03-28-16)	Add revision reference to NAESB Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard No. 6.3.1) – dated September 5, 2006 (Revised by R15003/R15007, April 4, 2016)
6.y.z – Contracts Related Manual	Business Process and Practices	R15007 (04-04-16)	Add revision reference to NAESB Base Contract for Sale and Purchase of Natural Gas (NAESB WGQ Standard No. 6.3.1) – dated September 5, 2006 (Revised by R15003/R15007, April 4, 2016)
6.y.z – Contracts Related Manual	Business Process and Practices	R15003 – Part 2 (08-31-16)	Add revision reference to Master Agreement for Purchase, Sale or Exchange of Liquid Hydrocarbons (NAESB WGQ Model No. 6.3.5) – adopted December 6, 2012 (Errata dated September 26, 2013, Revised by R15003-Part Two, August 31, 2016)
6.3.1 FAQs	Frequently Asked Questions (FAQs) to the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas	MC15026 (03-28-16)	Minor correction in the section ‘Can I modify the contract?’ change the word ‘contact’ to ‘contract’ in two instances. Note: no change was needed in Appendix A of the Contracts Related Standards Manual.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>6.y.z - NAESB WGQ Contracts Related Standards</b>			
6.3.1	Base Contract for Sale and Purchase of Natural Gas – (2006)	R15003 (03-28-16)	Add a new clause to the existing DISCLAIMER Provision as follows: The copyright in this Contract is owned by NAESB, and market participants are encouraged to review NAESB Copyright Policy and Companies with Access to NAESB Standards under the Copyright Policy posted by NAESB on its website at <a href="https://www.naesb.org/pdf2/copyright.pdf">https://www.naesb.org/pdf2/copyright.pdf</a> . Please review this posting and if your company’s name is not listed as having access, please obtain access by contacting the NAESB Office per the contact information in the Copyright Policy.
6.3.1	Base Contract for Sale and Purchase of Natural Gas – (2006)	R15007 (04-04-16)	Revise the Cover Page of the WGQ Base Contract (WGQ Standard No. 6.3.1) to add a question which could be answered by a Y / N / Not Selected check box response for the following language: Party is a producer, processor, fabricator, refiner, commercial user, or merchandiser of the Gas under this contract.
6.3.1	Base Contract for Sale and Purchase of Natural Gas – (GISB 2000, 2002)	R15003 – Part 2 (08-31-16)	Add a new clause to the existing DISCLAIMER Provision as follows: The copyright in this Contract is owned by NAESB, and market participants are encouraged to review NAESB Copyright Policy and Companies with Access to NAESB Standards under the Copyright Policy posted by NAESB on its website at <a href="https://www.naesb.org/pdf2/copyright.pdf">https://www.naesb.org/pdf2/copyright.pdf</a> . Please review this posting and if your company’s name is not listed as having access, please obtain access by contacting the NAESB Office per the contact information in the Copyright Policy.
6.3.3	Trading Partner Agreement	MC14024 (11-25-15)	Minor correction to Paragraph 1.4.2, revise “Exhibit” in the second sentence to “TPW” to provide consistent information in the Trading Partner Agreement that security key information is provided in the Trading Partner Worksheet (TPW). The previously referenced “Exhibit” no longer exists and has been replaced by the TPW.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>6.y.z - NAESB WGQ Contracts Related Standards</b>			
6.3.5	WGQ Master Agreement for Purchase, Sale or Exchange of Liquid Hydrocarbons	R15003 – Part 2 (08-31-16)	Add a new clause to the existing DISCLAIMER Provision as follows: The copyright in this Contract is owned by NAESB, and market participants are encouraged to review NAESB Copyright Policy and Companies with Access to NAESB Standards under the Copyright Policy posted by NAESB on its website at <a href="https://www.naesb.org/pdf2/copyright.pdf">https://www.naesb.org/pdf2/copyright.pdf</a> . Please review this posting and if your company’s name is not listed as having access, please obtain access by contacting the NAESB Office per the contact information in the Copyright Policy.

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>10.y.z - NAESB WGQ / REQ / RGQ Internet Electronic Transport</b>			
No modifications were made to the Version 3.1 WGQ Internet Electronic Transport Related Standards (Equivalent to Retail Version 3.2).			

<b>Request Cross Reference</b>			
<b>Standard</b>	<b>Description</b>	<b>Request No.</b>	<b>Action</b>
<b>11.y.z - NAESB WEQ / WGQ eTariff Related Standards</b>			
No modifications were made to the Version 3.1 WEQ / WGQ eTariff Related Standards.			

Version Cross Reference

The Version Cross Reference lists each NAESB standard number followed by four columns. The column entitled “Intent” explains for the standard whether it is to be used, optional, or to be used with conditions. The “Intent” column is applicable to the current version. The “Intent” column does not apply to definitions and principles, which are shown in the table as shaded. The column entitled “Adopted” identifies for which version the standard was adopted. The last column entitled “Revised” identifies versions where the standard was revised. The language of the standards themselves can be accessed from the NAESB home page ([www.naesb.org](http://www.naesb.org)). With the Version Cross Reference, a determination can be made of all standards that were created or changed for a given version.

For standards that were created in Version 3.1, the “Adopted” column will contain the value “3.1.” For standards that were modified in Version 3.1, the “Revised” column will contain the value “3.1.” A standard may have multiple revisions specified.

The Version Cross Reference also contains models, which are not standards. Models can be determined by the second of the three numbers, which make up a standard number. Models are numbered “x.5.z”, following the above numbering convention.

The versions noted in the version cross reference are:

- 1.0 Denotes this standard was ratified between July 31, 1995 and May 13, 1996, and published on July 31, 1996. These standards were incorporated in FERC No. Order 587 on July 17, 1996.
- 1.1 Denotes this standard was adopted and ratified by membership in Version 1.1 of GISB Standards on September 30, 1996 and published on January 31, 1997. These standards (excluding 1.3.32, 2.3.29, 2.3.30, and 4.3.5) were incorporated in FERC Order No. 587-C on March 4, 1997.
- 1.2 Denotes this standard was adopted and ratified by membership in Version 1.2 of GISB Standards between January 31 and July 31, 1997 and published on July 31, 1997. These standards were incorporated in FERC Order No. 587-G on April 16, 1998.
- 1.3 Denotes this standard was adopted and ratified by membership in Version 1.3 of GISB Standards between July 31, 1997 and July 31, 1998 and published on July 31, 1998. These standards were incorporated in FERC Order No. 587-K issued April 2, 1999.
- 1.4 Denotes this standard was adopted and ratified by membership in Version 1.4 of GISB Standards between July 31, 1998 and August 31, 1999 and published on August 31, 1999. These standards were incorporated in FERC Order No. 587-M issued April 26, 2001.
- 1.5 Denotes this standard was adopted and ratified by membership in Version 1.5 of GISB Standards between August 31, 1999 and June 18, 2001 and published on August 13, 2001. GISB Version 1.5 Standards were adopted and ratified by membership as NAESB Wholesale Gas Quadrant standards Version 1.5 Standards on April 19, 2002. These standards were incorporated in FERC Order No. 587-O issued May 1, 2002.
- 1.6 Denotes this standard was adopted and ratified by membership in Version 1.6 of NAESB WGQ Standards between June 18, 2001 and June 20, 2002 and published on July 31, 2002. These standards were incorporated in FERC Order No. 587-R issued March 12, 2003.
- 1.7 Denotes this standard was adopted and ratified by membership in Version 1.7 of NAESB WGQ Standards between June 29, 2002 and December 10, 2003 and published on December 31, 2003. These standards were incorporated in FERC Order No. 587-S issued May 9, 2005.
- 1.8 Denotes this standard was adopted and ratified by membership in Version 1.8 of NAESB WGQ Standards between January 1, 2004 and September 4, 2006 and published on September 30, 2006. These standards were incorporated in FERC Order No. 587-T issued February 24, 2009.
- 1.9 Denotes this standard was adopted and ratified by membership in Version 1.9 of NAESB WGQ Standards between September 5, 2006 and September 30, 2009 and published on September 30, 2009. These standards were incorporated in FERC Order No. 587-U issued March 24, 2010.

<b>Minor Corrections</b>	<b>Effective Date</b>	<b>Minor Corrections</b>	<b>Effective Date</b>
MC09031	October 15, 2009	MC10020	September 27, 2010
MC10001	March 31, 2010	MC10021	September 27, 2010
MC10002/R09019	March 31, 2010	MC10023	September 27, 2010
MC10003	March 31, 2010	MC10025	September 27, 2010
MC10005	March 31, 2010	MC11027	September 27, 2010
MC10006	March 31, 2010	MC09035	September 27, 2010
MC10008	March 31, 2010	MC10030	October 7, 2010
MC10025	March 31, 2010	MC10035	December 17, 2010
MC10009	September 27, 2010	MC11013/MC11014	June 3, 2011
MC10010	September 27, 2010	MC11030	December 2, 2011
MC10011	September 27, 2010	MC12001	March 30, 2012
MC10014	September 27, 2010	MC12004	March 30, 2012

<b>Minor Corrections</b>	<b>Effective Date</b>	<b>Minor Corrections</b>	<b>Effective Date</b>
MC10015	September 27, 2010	MC12014	June 11, 2012
MC10016	September 27, 2010	MC12015	June 11, 2012
MC10017	September 27, 2010	MC12023	September 28, 2012
MC10019	September 27, 2010	MC12049	March 29, 2013

- 2.0 Denotes this standard was adopted and ratified by membership in Version 2.0 of NAESB WGQ Standards between October 1, 2009 and November 5, 2010 and published on November 30, 2010. These standards were incorporated in FERC Order No. 587-V issued July 19, 2012.

<b>Minor Corrections</b>	<b>Effective Date</b>	<b>Minor Corrections</b>	<b>Effective Date</b>
MC10037	January 2, 2011	MC12015	June 11, 2012
MC10039	January 2, 2011	MC12023	September 28, 2012
MC10041	February 3, 2011	MC12024	September 28, 2012
MC11013/MC11014	June 3, 2011	MC12031	March 29, 2013
MC11016	June 3, 2011	MC12046	March 29, 2013
MC11017	September 19, 2011	MC12049	March 29, 2013
MC11020	September 19, 2011	MC13023	November 26, 2013
MC11022	September 19, 2011	MC13027	March 27, 2014
MC11023	September 19, 2011	MC15003	May 18, 2015
MC11027	December 2, 2011	MC15005	May 18, 2015
MC11030	December 2, 2011	MC15009	June 1, 2015
MC11031	January 5, 2012	MC15011	June 29, 2015
MC12001	March 30, 2012	MC15017	November 25, 2015
MC12004	March 30, 2012	MC15018	November 25, 2015
MC12014	June 11, 2012	MC16003	March 28, 2016

- 2.1 Denotes this standard was adopted and ratified by membership in Version 2.1 of NAESB WGQ Standards between November 6, 2010 and April 30, 2013 and published on April 30, 2013.

<b>Minor Correction</b>	<b>Effective Date</b>	<b>Minor Correction</b>	<b>Effective Date</b>
MC13016	September 26, 2013	MC15003	May 18, 2015
MC13018	September 26, 2013	MC15004	May 18, 2015
MC13019	November 26, 2013	MC15005	May 18, 2015
MC13023	November 26, 2013	MC15017	November 25, 2015
MC13027	March 27, 2014	MC15018	November 25, 2015

- 3.0 Denotes this standard was adopted and ratified by membership in Version 3.0 of NAESB WGQ Standards between April 30, 2013 and November 14, 2014 and published on November 14, 2014. These standards were incorporated in FERC Order No. 587-W issued October 16, 2015.

<b>Minor Correction</b>	<b>Effective Date</b>	<b>Minor Correction</b>	<b>Effective Date</b>
MC14016*	November 24, 2014	MC15012	June 29, 2015
MC14017*	November 24, 2014	MC14024	November 25, 2015
MC14019*	November 24, 2014	MC15017	November 25, 2015
MC14021*	November 24, 2014	MC15018	November 25, 2015
MC14022*	November 24, 2014	MC15021	November 25, 2015
MC14023*	November 24, 2014	MC15026	March 28, 2016
MC14025*	November 24, 2014	MC15027	March 28, 2016
MC15003	May 18, 2015	MC15028	March 28, 2016
MC15004	May 18, 2015	MC15029	March 28, 2016
MC15005	May 18, 2015	MC16003	March 28, 2016
MC15009	June 1, 2015	MC16005	March 28, 2016

\* Minor Corrections containing only the addition of Code Values (Abbreviations).



3.1 Denotes the standard was adopted and ratified by membership in Version 3.1 of NAESB WGQ Standards between November 21, 2014 and September 19, 2017 and published on September 29, 2017.

In Version 3.1, NAESB WGQ deleted the interpretations of standards.

Standard Number	Description <sup>45</sup>	Intent <sup>46</sup>	Adopted	Revised
0.1.1	Generally Applicable Principle		1.4	
0.1.2	Generally Applicable Principle		1.4	
0.1.3	Generally Applicable Principle		1.8	
0.2.1	Gas/Electric Operational Communications Definition		1.8	2.0
0.2.2	Gas/Electric Operational Communications Definition		1.8	2.0
0.2.3	Gas/Electric Operational Communications Definition		1.8	2.0
0.2.4	Gas/Electric Operational Communications Definition		2.0	
0.2.5	General Applicable Definition		3.0	
0.3.1	General Applicable Standard	UNC	1.4	
0.3.2	General Applicable Standard	UC	1.7	
0.3.3	Creditworthiness Standard	UNC	1.7	
0.3.4	Creditworthiness Standard	UNC	1.7	
0.3.5	Creditworthiness Standard	UNC	1.7	
0.3.6	Creditworthiness Standard	UNC	1.7	
0.3.7	Creditworthiness Standard	UNC	1.7	
0.3.8	Creditworthiness Standard	UNC	1.7	
0.3.9	Creditworthiness Standard	UNC	1.7	
0.3.10	Creditworthiness Standard	O	1.7	
0.3.11	Gas/Electric Operational Communications Standard	UNC	1.8	2.0
0.3.12	Gas/Electric Operational Communications Standard	UNC	1.8	2.0

<sup>45</sup> Quadrant Electronic Delivery Mechanism (QEDM), Internet Electronic Transport (IET)

<sup>46</sup> UNC – to be used (Used Not Conditional --no conditionality is present), O – optional, UC – to be used (Used Conditional - conditionally – with the condition that the underlying business function is employed)

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
0.3.13	Gas/Electric Operational Communications Standard	UNC	1.8	2.0
0.3.14	Gas/Electric Operational Communications Standard	UNC	1.8	2.0
0.3.15	Gas/Electric Operational Communications Standard	UNC	1.8	2.0
0.3.16	General Applicable Standard	UNC	1.9	
0.3.17	General Applicable Standard	UNC	1.9	
0.3.18	Operating Capacity and Unsubscribed Standard	UNC	2.0	2.1
0.3.19	Operating Capacity and Unsubscribed Standard	[deleted]	2.0	2.1 [deleted]
0.3.20	Operating Capacity and Unsubscribed Standard	UNC	2.0	2.1
0.3.21	Operating Capacity and Unsubscribed Standard	UNC	2.0	2.1
0.3.22	Operating Capacity and Unsubscribed Standard	UNC	2.0	
0.3.23	Location Data Download Standard	UNC	2.1	
0.3.24	Location Data Download Standard	UNC	2.1	
0.3.25	Location Data Download Standard	UNC	2.1	
0.3.26	Location Data Download Standard	UNC	2.1	
0.3.27	Location Data Download Standard	UNC	2.1	
0.3.28	Location Data Download Standard	UNC	2.1	3.0
0.3.29	Location Data Download Standard	UNC	2.1	
0.4.1	Storage Information Datasets – Data Dictionary	UNC	1.8	2.1 3.0 <b>3.1</b>
0.4.2	Operational Capacity Dataset – Data Dictionary	UNC	2.0	2.1 3.0 <b>3.1</b>
0.4.3	Unsubscribed Capacity Dataset – Data Dictionary	UNC	2.0	2.1 <b>3.1</b>
0.4.4	Location Data Download Dataset – Data Dictionary	UNC	2.1	3.0 <b>3.1</b>
1.1.1	Nominations Related Principle		1.0	
1.1.2	Nominations Related Principle		1.0	
1.1.3	Nominations Related Principle		1.0	3.0

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
1.1.4	Nominations Related Principle		1.0	
1.1.5	Nominations Related Principle		1.0	3.0 [deleted]
1.1.6	Nominations Related Principle		1.0	1.7 [deleted]
1.1.7	Nominations Related Principle		1.0	1.5 3.0 [deleted]
1.1.8	Nominations Related Principle		1.0	1.7 [deleted]
1.1.9	Nominations Related Principle		1.0	1.8 3.0 [deleted]
1.1.10	Nominations Related Principle		1.0	
1.1.11	Nominations Related Principle		1.0	
1.1.12	Nominations Related Principle		1.1	
1.1.13	Nominations Related Principle		1.1	
1.1.14	Nominations Related Principle		1.1	
1.1.15	Nominations Related Principle		1.1	3.0
1.1.16	Nominations Related Principle		1.1	
1.1.17	Nominations Related Principle		1.3	3.0 [deleted]
1.1.18	Nominations Related Principle		1.3	3.0
1.1.19	Nominations Related Principle		1.3	1.7 [deleted]
1.1.20	Nominations Related Principle		1.5	
1.1.21	Nominations Related Principle		1.5	
1.1.22	Nominations Related Principle		1.7	
1.2.1	Nominations Related Definition		1.0	
1.2.2	Nominations Related Definition		1.0	3.0
1.2.3	Nominations Related Definition		1.0	
1.2.4	Nominations Related Definition		1.0	3.0
1.2.5	Nominations Related Definition		1.1	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
1.2.6	Nominations Related Definition		1.1	
1.2.7	Nominations Related Definition		1.1	1.3 [deleted]
1.2.8	Nominations Related Definition		1.3	
1.2.9	Nominations Related Definition		1.3	
1.2.10	Nominations Related Definition		1.3	
1.2.11	Nominations Related Definition		1.3	
1.2.12	Nominations Related Definition		1.3	
1.2.13	Nominations Related Definition		1.5	
1.2.14	Nominations Related Definition		1.5	
1.2.15	Nominations Related Definition		1.5	
1.2.16	Nominations Related Definition		1.5	
1.2.17	Nominations Related Definition		1.5	
1.2.18	Nominations Related Definition		1.5	
1.2.19	Nominations Related Definition		1.5	
1.3.1	Nominations Related Standard	UNC	1.0	3.0
1.3.2	Nominations Related Standard	UNC	1.0	1.3 1.5 3.0
1.3.3	Nominations Related Standard	UNC	1.0	1.3 3.0
1.3.4	Nominations Related Standard	UNC	1.0	3.0
1.3.5	Nominations Related Standard	UNC	1.0	3.0
1.3.6	Nominations Related Standard	UNC	1.0	
1.3.7	Nominations Related Standard	UNC	1.0	1.1
1.3.8	Nominations Related Standard	UNC	1.0	3.0
1.3.9	Nominations Related Standard	UNC	1.0	3.0
1.3.10	Nominations Related Standard	[deleted]	1.0	1.3 [deleted]
1.3.11	Nominations Related Standard	UNC	1.0	3.0

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
1.3.12	Nominations Related Standard	[deleted]	1.0	1.3 [deleted]
1.3.13	Nominations Related Standard	UNC	1.0	3.0
1.3.14	Nominations Related Standard	UNC	1.0	1.1 1.3 3.0
1.3.15	Nominations Related Standard	UC	1.0	3.0
1.3.16	Nominations Related Standard	UC	1.0	
1.3.17	Nominations Related Standard	UNC	1.0	
1.3.18	Nominations Related Standard	UNC	1.0	
1.3.19	Nominations Related Standard	UNC	1.0	
1.3.20	Nominations Related Standard	UNC	1.0	1.3
1.3.21	Nominations Related Standard	UNC	1.0	
1.3.22	Nominations Related Standard	UNC	1.0	1.3 3.0 <b>3.1</b>
1.3.23	Nominations Related Standard	UNC	1.0	1.1
1.3.24	Nominations Related Standard	UNC	1.1	1.3 1.4
1.3.25	Nominations Related Standard	UNC	1.1	
1.3.26	Nominations Related Standard	UNC	1.1	
1.3.27	Nominations Related Standard	UNC	1.1	1.3 2.1 3.0 <b>3.1</b>
1.3.28	Nominations Related Standard	UC	1.1	
1.3.29	Nominations Related Standard	UC	1.1	
1.3.30	Nominations Related Standard	UC	1.1	
1.3.31	Nominations Related Standard	UNC	1.1	
1.3.32	Nominations Related Standard	UNC	1.1	1.3 1.7
1.3.33	Nominations Related Standard	UNC	1.1	3.0
1.3.34	Nominations Related Standard	UNC	1.1	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
1.3.35	Nominations Related Standard	UNC	1.3	
1.3.36	Nominations Related Standard	UNC	1.3	
1.3.37	Nominations Related Standard	UNC	1.3	
1.3.38	Nominations Related Standard	UNC	1.3	
1.3.39	Nominations Related Standard	UNC	1.3	
1.3.40	Nominations Related Standard	UNC	1.3	
1.3.41	Nominations Related Standard	UNC	1.3	3.0
1.3.42	Nominations Related Standard	O	1.3	3.0
1.3.43	Nominations Related Standard	UNC	1.3	
1.3.44	Nominations Related Standard	UNC	1.3	
1.3.45	Nominations Related Standard	UNC	1.3	1.9
1.3.46	Nominations Related Standard	UNC	1.3	
1.3.47	Nominations Related Standard	[deleted]	1.4	2.1 [deleted]
1.3.48	Nominations Related Standard	UNC	1.4	
1.3.49	Nominations Related Standard	[deleted]	1.4	2.1 [deleted]
1.3.50	Nominations Related Standard	[deleted]	1.4	2.1 [deleted]
1.3.51	Nominations Related Standard	UNC	1.4	3.0
1.3.52	Nominations Related Standard	[deleted]	1.4	3.0 [deleted]
1.3.53	Nominations Related Standard	UNC	1.4	
1.3.54	Nominations Related Standard	[deleted]	1.4	1.5 1.8 2.1 [deleted]
1.3.55	Nominations Related Standard	UNC	1.4	2.1
1.3.56	Nominations Related Standard	UNC	1.4	
1.3.57	Nominations Related Standard	[deleted]	1.4	2.1 [deleted]
1.3.58	Nominations Related Standard	UNC	1.4	2.1

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
1.3.59	Nominations Related Standard	[deleted]	1.4	2.1 [deleted]
1.3.60	Nominations Related Standard	[deleted]	1.4	1.8 1.9 2.1 [deleted]
1.3.61	Nominations Related Standard	[deleted]	1.4	1.5 1.8 2.1 [deleted]
1.3.62	Nominations Related Standard	UNC	1.4	
1.3.63	Nominations Related Standard	[deleted]	1.4	1.5 1.6 1.8 1.9 2.1 [deleted]
1.3.64	Nominations Related Standard	UNC	1.5	
1.3.65	Nominations Related Standard	UNC	1.5	
1.3.66	Nominations Related Standard	UNC	1.5	
1.3.67	Nominations Related Standard	UNC	1.5	
1.3.68	Nominations Related Standard	UNC	1.5	
1.3.69	Nominations Related Standard	UNC	1.5	
1.3.70	Nominations Related Standard	UNC	1.5	
1.3.71	Nominations Related Standard	UC	1.5	
1.3.72	Nominations Related Standard	UNC	1.5	
1.3.73	Nominations Related Standard	UNC	1.5	2.1
1.3.74	Nominations Related Standard	UNC	1.5	
1.3.75	Nominations Related Standard	UNC	1.5	
1.3.76	Nominations Related Standard	UNC	1.5	
1.3.77	Nominations Related Standard	UC	1.5	
1.3.78	Nominations Related Standard	[deleted]	1.5	1.7 [deleted]
1.3.79	Nominations Related Standard	UNC	1.4	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
1.3.80	Nominations Related Standard	UNC	1.9	3.0
1.3.81	Nominations Related Standard	UNC	2.1	
1.3.82	Nominations Related Standard	UNC	<b>3.1</b>	
1.4.1	Nomination Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
1.4.2	Nomination Quick Response Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
1.4.3	Request for Confirmation Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.0 2.1 3.0
1.4.4	Confirmation Response Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.1 3.0 <b>3.1</b>



<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
1.4.5	Scheduled Quantity Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
1.4.6	Scheduled Quantity for Operator Dataset – Data Dictionary	UNC	1.2	1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
1.4.7	Confirmation Quick Response Dataset – Data Dictionary	UNC	1.3	1.4 1.5 1.7 1.8 1.9 2.1 3.0
2.1.1	Flowing Gas Related Principle		1.0	
2.1.2	Flowing Gas Related Principle		1.1	
2.1.3	Flowing Gas Related Principle		1.1	
2.1.4	Flowing Gas Related Principle		1.1	
2.1.5	Flowing Gas Related Principle		1.5	3.0
2.1.6	Flowing Gas Related Principle		1.7	
2.2.1	Flowing Gas Related Definition		1.1	
2.2.2	Flowing Gas Related Definition		1.5	
2.2.3	Flowing Gas Related Definition		1.5	
2.2.4	Flowing Gas Related Definition		1.7	1.8
2.2.5	Flowing Gas Related Definition		1.7	3.0

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
2.3.1	Flowing Gas Related Standard	UNC	1.0	
2.3.2	Flowing Gas Related Standard	UNC	1.0	
2.3.3	Flowing Gas Related Standard	UC	1.0	
2.3.4	Flowing Gas Related Standard	UNC	1.0	
2.3.5	Flowing Gas Related Standard	UNC	1.0	3.0
2.3.6	Flowing Gas Related Standard	UNC	1.0	
2.3.7	Flowing Gas Related Standard	UNC	1.0	
2.3.8	Flowing Gas Related Standard	UNC	1.0	
2.3.9	Flowing Gas Related Standard	UNC	1.0	1.1 1.3 3.0
2.3.10	Flowing Gas Related Standard	UNC	1.0	
2.3.11	Flowing Gas Related Standard	UNC	1.0	
2.3.12	Flowing Gas Related Standard	UNC	1.0	
2.3.13	Flowing Gas Related Standard	UNC	1.0	
2.3.14	Flowing Gas Related Standard	UNC	1.0	3.0
2.3.15	Flowing Gas Related Standard	UC	1.0	3.0
2.3.16	Flowing Gas Related Standard	UNC	1.0	1.3
2.3.17	Flowing Gas Related Standard	UNC	1.0	
2.3.18	Flowing Gas Related Standard	UNC	1.0	
2.3.19	Flowing Gas Related Standard	UNC	1.0	
2.3.20	Flowing Gas Related Standard	UNC	1.0	1.3
2.3.21	Flowing Gas Related Standard	UNC	1.0	1.7 1.8 3.0
2.3.22	Flowing Gas Related Standard	UNC	1.0	
2.3.23	Flowing Gas Related Standard	UNC	1.0	
2.3.24	Flowing Gas Related Standard	[deleted]	1.0	1.7 [deleted]
2.3.25	Flowing Gas Related Standard	UC	1.0	
2.3.26	Flowing Gas Related Standard	UNC	1.0	3.0

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
2.3.27	Flowing Gas Related Standard	UNC	1.0	
2.3.28	Flowing Gas Related Standard	UNC	1.0	
2.3.29	Flowing Gas Related Standard	UNC	1.1	1.3
2.3.30	Flowing Gas Related Standard	UNC	1.1	1.5
2.3.31	Flowing Gas Related Standard	UNC	1.1	
2.3.32	Flowing Gas Related Standard	O	1.4	1.5 2.1
2.3.33	Flowing Gas Related Standard	[deleted]	1.4	2.1 [deleted]
2.3.34	Flowing Gas Related Standard	[deleted]	1.4	1.5 1.9 2.0 2.1 [deleted]
2.3.35	Flowing Gas Related Standard	[deleted]	1.4	1.8 2.1 [deleted]
2.3.36	Flowing Gas Related Standard	[deleted]	1.5	1.7 [deleted]
2.3.37	Flowing Gas Related Standard	[deleted]	1.5	1.7 [deleted]
2.3.38	Flowing Gas Related Standard	[deleted]	1.5	1.7 [deleted]
2.3.39	Flowing Gas Related Standard	[deleted]	1.5	1.7 [deleted]
2.3.40	Flowing Gas Related Standard	UNC	1.5	3.0
2.3.41	Flowing Gas Related Standard	UNC	1.5	
2.3.42	Flowing Gas Related Standard	UNC	1.5	
2.3.43	Flowing Gas Related Standard	UNC	1.5	
2.3.44	Flowing Gas Related Standard	O	1.5	
2.3.45	Flowing Gas Related Standard	UNC	1.5	
2.3.46	Flowing Gas Related Standard	UNC	1.5	3.0
2.3.47	Flowing Gas Related Standard	UNC	1.5	3.0
2.3.48	Flowing Gas Related Standard	UNC	1.5	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
2.3.49	Flowing Gas Related Standard	[deleted]	1.5	3.0 [deleted]
2.3.50	Flowing Gas Related Standard	UC	1.5	
2.3.51	Flowing Gas Related Standard	UNC	1.7	1.8
2.3.52	Flowing Gas Related Standard	UC	1.7	
2.3.53	Flowing Gas Related Standard	UC	1.7	
2.3.54	Flowing Gas Related Standard	UNC	1.7	
2.3.55	Flowing Gas Related Standard	UNC	1.7	
2.3.56	Flowing Gas Related Standard	UNC	1.7	
2.3.57	Flowing Gas Related Standard	UNC	1.7	
2.3.58	Flowing Gas Related Standard	UNC	1.7	
2.3.59	Flowing Gas Related Standard	UC	1.7	
2.3.60	Flowing Gas Related Standard	UNC	1.7	
2.3.61	Flowing Gas Related Standard	UNC	1.7	
2.3.62	Flowing Gas Related Standard	UNC	1.7	
2.3.63	Flowing Gas Related Standard	UNC	1.7	
2.3.64	Flowing Gas Related Standard	UNC	1.7	
2.3.65	Flowing Gas Related Standard	UC	1.8	
2.3.66	Flowing Gas Related Standard	UNC	2.1	
2.4.1	Pre-determined Allocation Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.0 2.1 3.0 <b>3.1</b>

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
2.4.2	Pre-determined Allocation – Quick Response Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.7 1.8 1.9 2.1 3.0
2.4.3	Allocation Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
2.4.4	Shipper Imbalance Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
2.4.5	Measurement Information Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 2.1 3.0
2.4.6	Measurement Volume Audit Statement Dataset – Data Dictionary	O	1.2	1.3 1.4 1.5 1.7 1.9 2.1 3.0 <b>3.1</b>

Standard Number	Description <sup>45</sup>	Intent <sup>46</sup>	Adopted	Revised
2.4.7	Request for Information Dataset – Data Dictionary	UC	1.5	1.7 1.8 1.9 2.1 3.0
2.4.8	Response to Request for Information Dataset – Data Dictionary	UC	1.5	1.7 1.8 3.0
2.4.9	Authorization to Post Imbalances Dataset – Data Dictionary	UNC	1.5	1.7 2.1 3.0 <b>3.1</b>
2.4.10	Posted Imbalances Download Dataset – Data Dictionary	UNC	1.5	1.7 2.1 3.0
2.4.11	Imbalance Trade Dataset – Data Dictionary	UNC	1.5	1.7 2.1 3.0 <b>3.1</b>
2.4.12	Request for Imbalance Trade Quick Response Dataset – Data Dictionary	[deleted]	1.5	1.7 3.0 [deleted]
2.4.13	Withdrawal of Request for Imbalance Trade Dataset – Data Dictionary	[deleted]	1.5	1.7 2.1 3.0 [deleted]
2.4.14	Request for Confirmation of Imbalance Trade Dataset – Data Dictionary	[deleted]	1.5	1.7 2.1 3.0 [deleted]
2.4.15	Imbalance Trade Confirmation Dataset – Data Dictionary	[deleted]	1.5	1.7 2.1 3.0 [deleted]
2.4.16	Imbalance Trade Notification Dataset – Data Dictionary	[deleted]	1.5	1.7 2.1 3.0 [deleted]
2.4.17	Producer Imbalance Statement Dataset – Data Dictionary	UC	1.8	2.1 3.0 <b>3.1</b>
2.4.18	Measurement Events/Alarms Dataset – Data Dictionary	O	1.8	2.1 3.0

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
3.1.1	Invoicing Related Principle		1.0	
3.1.2	Invoicing Related Principle		1.0	
3.2.1	Invoicing Related Definition		1.0	
3.3.1	Invoicing Related Standard	[deleted]	1.0	2.1 [deleted]
3.3.2	Invoicing Related Standard	[deleted]	1.0	3.0 [deleted]
3.3.3	Invoicing Related Standard	UNC	1.0	3.0
3.3.4	Invoicing Related Standard	UNC	1.0	
3.3.5	Invoicing Related Standard	UNC	1.0	
3.3.6	Invoicing Related Standard	UNC	1.0	
3.3.7	Invoicing Related Standard	UNC	1.0	3.0
3.3.8	Invoicing Related Standard	UNC	1.0	
3.3.9	Invoicing Related Standard	UNC	1.0	
3.3.10	Invoicing Related Standard	UNC	1.0	
3.3.11	Invoicing Related Standard	UNC	1.0	
3.3.12	Invoicing Related Standard	UNC	1.0	
3.3.13	Invoicing Related Standard	UNC	1.0	
3.3.14	Invoicing Related Standard	UNC	1.0	3.0
3.3.15	Invoicing Related Standard	UNC	1.0	3.0
3.3.16	Invoicing Related Standard	UNC	1.0	
3.3.17	Invoicing Related Standard	UNC	1.0	1.4
3.3.18	Invoicing Related Standard	UNC	1.0	
3.3.19	Invoicing Related Standard	UNC	1.0	
3.3.20	Invoicing Related Standard	[deleted]	1.0	3.0 [deleted]
3.3.21	Invoicing Related Standard	UNC	1.0	1.2
3.3.22	Invoicing Related Standard	UNC	1.3	
3.3.23	Invoicing Related Standard	UNC	1.4	
3.3.24	Invoicing Related Standard	UNC	1.4	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
3.3.25	Invoicing Related Standard	UC	1.4	
3.3.26	Invoicing Related Standard	UC	1.5	
3.4.1	Transportation/ Sales Invoice Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
3.4.2	Payment Remittance Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.4 1.5 1.7 1.9 2.1 3.0
3.4.3	Statement of Account Dataset – Data Dictionary	UNC	1.0	1.2 1.4 1.7 2.1 3.0
3.4.4	Service Requester Level Charge/ Allowance Invoice Dataset – Data Dictionary	UNC	1.3	1.3 1.4 1.5 1.7 1.9 2.0 2.1 3.0
4.1.1	QEDM Related Principle		1.0	1.6 [deleted]
4.1.2	General QEDM Related Principle		1.0	1.8
4.1.3	General QEDM Related Principle		1.0	
4.1.4	General QEDM Related Principle		1.0	
4.1.5	QEDM Related Principle		1.0	1.5 [deleted]
4.1.6	General QEDM Related Principle		1.0	1.8



<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
4.1.7	General QEDM Related Principle		1.0	1.8
4.1.8	QEDM Related Principle		1.0	1.5 [deleted]
4.1.9	QEDM Related Principle		1.0	1.8 [deleted]
4.1.10	General QEDM Related Principle		1.0	
4.1.11	QEDM Related Principle		1.0	1.6 [deleted]
4.1.12	General QEDM Related Principle		1.0	
4.1.13	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.0	
4.1.14	QEDM Related Principle		1.0	1.7 [deleted]
4.1.15	QEDM Security Related Principle		1.1	
4.1.16	QEDM Informational Postings Related Principle		1.3	
4.1.17	QEDM Informational Postings Related Principle		1.3	
4.1.18	QEDM Informational Postings Related Principle		1.3	
4.1.19	QEDM Informational Postings Related Principle		1.3	
4.1.20	General QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.3	
4.1.21	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.3	
4.1.22	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.23	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.24	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.25	QEDM Related Principle		1.4	1.8 [deleted]
4.1.26	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
4.1.27	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.28	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.29	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.30	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.31	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	3.0 [deleted]
4.1.32	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	2.0
4.1.33	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.34	QEDM Internet FF/EDM Related Principle		1.4	
4.1.35	QEDM Internet FF/EDM Related Principle		1.4	
4.1.36	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.4	
4.1.37	QEDM Security Related Principle		1.4	
4.1.38	QEDM Internet FF/EDM Related Principle		1.4	
4.1.39	QEDM Internet EBB/EDM – Customer Activities Web sites Related Principle		1.6	1.9
4.1.40	QEDM Informational Postings Related Principle		1.8	
4.2.1	QEDM Informational Postings Related Definition		1.3	1.8
4.2.2	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.3	
4.2.3	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.3	
4.2.4	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.3	
4.2.5	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.3	
4.2.6	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.3	
4.2.7	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.3	1.4

Standard Number	Description <sup>45</sup>	Intent <sup>46</sup>	Adopted	Revised
4.2.8	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.3	1.4
4.2.9	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.4	
4.2.10	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.4	
4.2.11	QEDM Internet EDI/EDM Related Definition		1.4	1.8
4.2.12	QEDM Internet FF/EDM Related Definition		1.4	1.8
4.2.13	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.4	1.8
4.2.14	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.4	
4.2.15	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.4	
4.2.16	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.4	
4.2.17	QEDM Internet EBB/EDM – Customer Activities Web sites Related Definition		1.4	
4.2.18	QEDM Internet FF/EDM Related Definition		1.4	
4.2.19	QEDM Internet FF/EDM Related Definition		1.4	
4.2.20	QEDM Related Definition		1.5	1.8
4.3.1	General QEDM Related Standard	UNC	1.0	1.2 1.7 1.8
4.3.2	General QEDM Related Standard	UNC	1.0	1.4 1.7 1.8 3.0
4.3.3	General QEDM Related Standard	UC	1.0	3.0
4.3.4	General QEDM Related Standard	[deleted]	1.0	1.1 1.6 3.0 [deleted]
4.3.5	General QEDM Related Standard	UNC	1.1	1.8 3.0 [deleted]
4.3.6	QEDM Related Standard	[deleted]	1.1	1.6 1.8 [deleted]

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
4.3.7	QEDM Related Standard	[deleted]	1.1	1.8 [moved to Internet ET]
4.3.8	QEDM Related Standard	[deleted]	1.1	1.4 1.6 1.8 [moved to Internet ET]
4.3.9	QEDM Related Standard	[deleted]	1.1	1.4 1.8 [moved to Internet ET]
4.3.10	QEDM Related Standard	[deleted]	1.1	1.6 1.8 [moved to Internet ET]
4.3.11	QEDM Related Standard	[deleted]	1.1	1.8 [moved to Internet ET]
4.3.12	QEDM Related Standard	[deleted]	1.1	1.8 [moved to Internet ET]
4.3.13	QEDM Related Standard	[deleted]	1.1	1.8 [moved to Internet ET]
4.3.14	QEDM Related Standard	[deleted]	1.1	1.8 [moved to Internet ET]
4.3.15	QEDM Related Standard	[deleted]	1.1	1.6 1.8 [moved to Internet ET]
4.3.16	QEDM Informational Postings Related Standard	UNC	1.2	1.3 1.5 1.8 1.9 2.0 3.0
4.3.17	QEDM Informational Postings Related Standard	UNC	1.3	
4.3.18	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.8

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
4.3.19	QEDM Related Standard	[deleted]	1.3	1.8 [deleted]
4.3.20	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	
4.3.21	QEDM Related Standard	[deleted]	1.3	1.6 1.8 [deleted]
4.3.22	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.8
4.3.23	QEDM Informational Postings Related Standard	UNC	1.3	1.5 1.6 1.8 1.9 2.0 2.1 3.0
4.3.24	QEDM Informational Postings Related Standard	UNC	1.3	
4.3.25	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.8
4.3.26	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.9
4.3.27	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	
4.3.28	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.4 2.0 2.1
4.3.29	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	[deleted]	1.3	1.4 1.9 2.0 2.1 [deleted]
4.3.30	QEDM Informational Postings Related Standard	UNC	1.3	
4.3.31	QEDM Informational Postings Related Standard	UNC	1.3	
4.3.32	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.9

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
4.3.33	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.9
4.3.34	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.4
4.3.35	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.3	1.5 2.1 3.0
4.3.36	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.37	QEDM Related Standard	[deleted]	1.4	1.8 [moved to Internet ET]
4.3.38	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.39	General QEDM Related Standard	[deleted]	1.4	3.0 [deleted]
4.3.40	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.41	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.42	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.43	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.44	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	O	1.4	
4.3.45	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	3.0
4.3.46	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	3.0
4.3.47	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.48	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.49	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.50	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
4.3.51	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.52	General QEDM Related Standard	UNC	1.4	2.1
4.3.53	General QEDM Related Standard	UNC	1.4	
4.3.54	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	1.5 1.9 2.0 3.0
4.3.55	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.56	General QEDM Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.57	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.58	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	O	1.4	
4.3.59	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.60	QEDM Security Related Standard	UNC	1.4	
4.3.61	QEDM Security Related Standard	UNC	1.4	1.6
4.3.62	QEDM Security Related Standard	UNC	1.4	
4.3.63	QEDM Related Standard	[deleted]	1.4	1.8 [deleted]
4.3.64	QEDM Related Standard	[deleted]	1.4	1.8 [moved to Internet ET]
4.3.65	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	[deleted]	1.4	3.0 [deleted]
4.3.66	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.67	General QEDM Related Standard	UNC	1.4	2.1
4.3.68	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	O	1.4	
4.3.69	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	1.9

Standard Number	Description <sup>45</sup>	Intent <sup>46</sup>	Adopted	Revised
4.3.70	QEDM Related Standard	[deleted]	1.4	1.6 1.8 [moved to Internet ET]
4.3.71	QEDM Related Standard	[deleted]	1.4	1.8 [moved to Internet ET]
4.3.72	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	O	1.4	
4.3.73	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.74	General QEDM Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.75	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.76	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.77	QEDM Related Standard	[deleted]	1.4	1.5 [deleted]
4.3.78	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.79	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.80	QEDM Internet FF/EDM Related Standard	UC	1.4	<b>3.1</b>
4.3.81	QEDM Internet FF/EDM Related Standard	UC	1.4	
4.3.82	QEDM Internet FF/EDM Related Standard	UC	1.4	
4.3.83	QEDM Security Related Standard	UC	1.4	1.6
4.3.84	QEDM Security Related Standard	UC	1.4	
4.3.85	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.4	
4.3.86	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.5	
4.3.87	QEDM Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	1.5	
4.3.88	QEDM Related Standard	[deleted]	1.6	1.8 [moved to Internet ET]



<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
4.3.89	QEDM Informational Postings Related Standard	UNC	1.8	
4.3.90	QEDM Informational Postings Related Standard	UC	1.8	1.9 3.0
4.3.91	QEDM Informational Postings Related Standard	UC	1.8	
4.3.92	QEDM Informational Postings Related Standard	UC	1.8	1.9
4.3.93	QEDM Informational Postings Related Standard	UC	1.8	
4.3.94	QEDM Informational Postings Related Standard	UNC	1.9	
4.3.95	QEDM Informational Postings Related Standard	UC	1.9	
4.3.96	QEDM Informational Postings Related Standard	UC	1.9	
4.3.97	QEDM Informational Postings Related Standard	UC	1.9	
4.3.98	QEDM Informational Postings Related Standard	UC	1.9	
4.3.99	QEDM Informational Postings Related Standard	UNC	1.9	
4.3.100	QEDM Security Related Standard	UNC	2.0	
4.3.101	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	NC	2.0	
4.3.102	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	O	2.0	
4.3.103	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	UNC	2.1	
4.3.104	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	NA (Directive to NAESB)	2.1	
4.3.105	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	O	3.0	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
4.3.106	QEDM Informational Postings and Internet EBB/EDM – Customer Activities Web sites Related Standard	O	3.1	
5.1.1	Capacity Release Related Principle		1.0	
5.1.2	Capacity Release Related Principle		1.7	
5.1.3	Capacity Release Related Principle		1.7	
5.1.4	Capacity Release Related Principle		1.7	
5.2.1	Capacity Release Related Definition		1.0	2.0
5.2.2	Capacity Release Related Definition		1.4	
5.2.3	Capacity Release Related Definition		1.7	
5.2.4	Capacity Release Related Definition		1.9	2.0
5.2.5	Capacity Release Related Definition		1.9	2.0
5.3.1	Capacity Release Related Standard	UNC	1.0	1.9 2.0
5.3.2	Capacity Release Related Standard	UNC	1.0	1.4 1.5 1.7 1.9 2.0 2.1 3.0
5.3.3	Capacity Release Related Standard	UNC	1.0	1.9 2.0
5.3.4	Capacity Release Related Standard	UNC	1.0	2.0
5.3.5	Capacity Release Related Standard	UNC	1.0	2.0
5.3.6	Capacity Release Related Standard	[deleted]	1.0	1.7 [deleted]
5.3.7	Capacity Release Related Standard	UNC	1.0	1.7 2.0
5.3.8	Capacity Release Related Standard	UNC	1.0	2.0
5.3.9	Capacity Release Related Standard	UC	1.0	2.0
5.3.10	Capacity Release Related Standard	UNC	1.0	2.0
5.3.11	Capacity Release Related Standard	UNC	1.0	2.0
5.3.12	Capacity Release Related Standard	UNC	1.0	2.0

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
5.3.13	Capacity Release Related Standard	UNC	1.0	2.0
5.3.14	Capacity Release Related Standard	UNC	1.0	2.0
5.3.15	Capacity Release Related Standard	UNC	1.0	
5.3.16	Capacity Release Related Standard	UC	1.0	2.0
5.3.17	Capacity Release Related Standard	[deleted]	1.0	2.0 [deleted]
5.3.18	Capacity Release Related Standard	UNC	1.0	
5.3.19	Capacity Release Related Standard	UNC	1.0	2.0
5.3.20	Capacity Release Related Standard	UNC	1.0	2.0
5.3.21	Capacity Release Related Standard	UNC	1.0	2.0
5.3.22	Capacity Release Related Standard	UNC	1.0	1.1 1.5
5.3.23	Capacity Release Related Standard	UNC	1.0	
5.3.24	Capacity Release Related Standard	UNC	1.0	1.5 2.0
5.3.25	Capacity Release Related Standard	UNC	1.0	2.0
5.3.26	Capacity Release Related Standard	UNC	1.0	1.9 2.0 2.1
5.3.27	Capacity Release Related Standard	[deleted]	1.0	2.0 3.0 [deleted]
5.3.28	Capacity Release Related Standard	UNC	1.0	
5.3.29	Capacity Release Related Standard	UNC	1.0	
5.3.30	Capacity Release Related Standard	[deleted]	1.2	2.0 [deleted]
5.3.31	Capacity Release Related Standard	UNC	1.4	1.5 2.0
5.3.32	Capacity Release Related Standard	UNC	1.4	1.5 2.0 3.0
5.3.33	Capacity Release Related Standard	UNC	1.4	1.5 2.0
5.3.34	Capacity Release Related Standard	UNC	1.4	
5.3.35	Capacity Release Related Standard	UNC	1.4	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
5.3.36	Capacity Release Related Standard	UNC	1.4	
5.3.37	Capacity Release Related Standard	UNC	1.4	
5.3.38	Capacity Release Related Standard	UNC	1.4	2.0 2.1
5.3.39	Capacity Release Related Standard	O	1.4	
5.3.40	Capacity Release Related Standard	UNC	1.4	
5.3.41	Capacity Release Related Standard	UNC	1.4	1.7
5.3.42	Capacity Release Related Standard	UNC	1.4	1.7 2.0
5.3.43	Capacity Release Related Standard	[deleted]	1.5	2.0 [deleted]
5.3.44	Capacity Release Related Standard	UNC	1.7	3.0
5.3.45	Capacity Release Related Standard	UNC	1.7	3.0
5.3.46	Capacity Release Related Standard	UNC	1.7	
5.3.47	Capacity Release Related Standard	UNC	1.7	
5.3.48	Capacity Release Related Standard	UNC	1.7	2.0 3.0
5.3.49	Capacity Release Related Standard	UNC	1.7	3.0
5.3.50	Capacity Release Related Standard	UNC	1.7	2.0
5.3.51	Capacity Release Related Standard	UNC	1.7	2.0
5.3.52	Capacity Release Related Standard	UNC	1.7	
5.3.53	Capacity Release Related Standard	UNC	1.7	3.0
5.3.54	Capacity Release Related Standard	UNC	1.7	3.0
5.3.55	Capacity Release Related Standard	UC	1.7	
5.3.56	Capacity Release Related Standard	UC	1.7	3.0
5.3.57	Capacity Release Related Standard	UNC	1.7	
5.3.58	Capacity Release Related Standard	UC	1.7	
5.3.59	Capacity Release Related Standard	UNC	1.7	
5.3.60	Capacity Release Related Standard	UNC	1.7	2.0
5.3.61	Capacity Release Related Standard	[deleted]	1.9	2.0 [deleted]

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
5.3.62	Capacity Release Related Standard	UNC	1.9	2.0
5.3.62a	Capacity Release Related Standard	UNC	1.9	2.0
5.3.63	Capacity Release Related Standard	UC	1.9	2.0
5.3.64	Capacity Release Related Standard	UNC	1.9	2.0
5.3.65	Capacity Release Related Standard	UNC	1.9	2.0
5.3.66	Capacity Release Related Standard	O	1.9	2.0
5.3.67	Capacity Release Related Standard	UNC	1.9	2.0
5.3.68	Capacity Release Related Standard	UNC	1.9	2.0
5.3.69	Capacity Release Related Standard	UC	1.9	2.0
5.3.70	Capacity Release Related Standard	UNC	2.0	2.1
5.3.71	Capacity Release Related Standard	UNC	2.0	2.1
5.3.72	Capacity Release Related Standard	UNC	2.0	
5.3.73	Capacity Release Related Standard	UNC	3.0	
5.4.1	Offer Download Datasets – Data Dictionary	[deleted]	1.0	1.2 1.3 1.5 1.6 1.7 1.8 1.9 2.0 [deleted]
5.4.2	Bid Download Datasets – Data Dictionary	[deleted]	1.0	1.2 1.3 1.5 1.6 1.7 1.8 1.9 2.0 [deleted]

Standard Number	Description <sup>45</sup>	Intent <sup>46</sup>	Adopted	Revised
5.4.3	Award Download Datasets – Data Dictionary	[deleted]	1.0	1.2 1.3 1.5 1.6 1.7 1.8 1.9 2.0 [deleted]
5.4.4	Replacement Capacity Datasets – Data Dictionary	[deleted]	1.0	1.2 1.5 1.6 1.7 1.9 2.0 [deleted]
5.4.5	Withdrawal Download Datasets – Data Dictionary	[deleted]	1.0	1.3 1.5 1.7 1.8 1.9 2.0 [deleted]
5.4.6	Withdrawal Upload Datasets – Data Dictionary	[deleted]	1.0	1.2 1.3 1.5 1.7 1.9 2.0 [deleted]
5.4.7	Offer Upload Datasets – Data Dictionary	[deleted]	1.0	1.2 1.3 1.5 1.6 1.7 1.8 1.9 2.0 [deleted]

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
5.4.8	Offer Upload Quick Response Datasets – Data Dictionary	[deleted]	1.0	1.2 1.3 1.5 1.6 1.7 1.8 1.9 2.0 [deleted]
5.4.9	Offer Upload Notification Datasets – Data Dictionary	[deleted]	1.0	1.2 1.3 1.5 1.6 1.7 1.8 1.9 2.0 [deleted]
5.4.10	Offer Upload Bidder Confirmation Datasets – Data Dictionary	[deleted]	1.0	1.2 1.5 1.7 1.8 1.9 2.0 [deleted]
5.4.11	Offer Upload Bidder Confirmation Quick Response Datasets – Data Dictionary	[deleted]	1.0	1.2 1.3 1.7 1.8 2.0 [deleted]
5.4.12	Offer Upload Final Disposition Datasets – Data Dictionary	[deleted]	1.0	1.2 1.5 1.7 1.9 2.0 [deleted]
5.4.13	Operationally Available and Unsubscribed Capacity Datasets – Data Dictionary	[deleted]	1.0	1.2 1.5 1.6 1.7 1.8 1.9 2.0 [deleted]

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
5.4.14	Upload of Request for Download of Posted Datasets – Data Dictionary	UNC	1.0	1.2 1.6 1.7 1.8 1.9 2.0 2.1 3.0
5.4.15	Response to Upload of Request for Download of Posted Datasets – Data Dictionary	UNC	1.0	1.2 1.6 1.7 1.8 1.9 2.0 2.1 3.0
5.4.16	System-Wide Notices Dataset – Data Dictionary	UNC	1.0	1.2 1.5 1.7 1.9 2.0 2.1 3.0
5.4.17	Note/ Special Instruction Dataset – Data Dictionary	UNC	1.0	1.2 1.3 1.5 1.7 1.9 2.0 2.1 3.0 <b>3.1</b>
5.4.18	Bid Upload Datasets – Data Dictionary	[deleted]	1.4	1.5 1.6 1.7 1.8 1.9 2.0 [deleted]
5.4.19	Bid Upload Quick Response Datasets – Data Dictionary	[deleted]	1.4	1.5 1.6 1.7 1.8 1.9 2.0 [deleted]



<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
5.4.20	Transactional Reporting – Capacity Release Dataset – Data Dictionary	UNC	1.6	1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
5.4.21	Transactional Reporting – Firm Transportation Dataset – Data Dictionary	UNC	1.6	1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
5.4.22	Transactional Reporting – Interruptible Transportation Dataset – Data Dictionary	UNC	1.6	1.8 1.9 2.0 2.1 3.0 <b>3.1</b>
5.4.23	Pre-approved Bidders List Dataset – Data Dictionary	O	1.8	3.0
5.4.24	Offer Dataset – Data Dictionary	UNC	2.0	2.1 3.0 <b>3.1</b>
5.4.25	Bid Dataset – Data Dictionary	UNC	2.0	2.1 3.0 <b>3.1</b>
5.4.26	Award Download Dataset – Data Dictionary	UNC	2.0	2.1 3.0 <b>3.1</b>
5.4.27	Withdrawal Download Dataset – Data Dictionary	UNC	2.0	3.0
6.3.1	Base Contract for Sale and Purchase of Natural Gas	O	1.0	1.6 1.8 1.9 2.0 <b>3.1</b>
6.3.1.CA	Canadian Addendum to the Base Contract for Sale and Purchase of Natural Gas	O	1.7	1.8 1.9
6.3.1.GAPA	Government Acquisition Provisions Addendum to the Base Contract for Sale and Purchase of Natural Gas	O	2.1	
6.3.2	Day Trade Interruptible Contract	O	1.3	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
6.3.3	Electronic Data Interchange Trading Partner Agreement	UNC	1.4	1.6 1.8 1.9 <b>3.1</b>
6.3.4	NAESB Funds Transfer Agent Agreement (Natural Gas)	O	1.7	
6.3.5	Master Agreement for Purchase, Sale or Exchange of Liquid Hydrocarbons	O	2.1	<b>3.1</b>
6.5.1	Funds Transfer Agent Agreement	[superseded by 6.3.4]	1.4	1.7 [superseded]
6.5.2	Operational Balancing Agreement	O	1.4	2.1
6.5.3	Model Credit Support Addendum to the Base Contract for Sale and Purchase of Natural Gas	O	1.7	
6.5.4	Model ISDA North American Gas Annex	[deleted]	1.8	2.0 [deleted]
10.1.1	IET Related Principle		1.8	1.9
10.1.2	IET Related Principle		1.8	1.9
10.1.3	IET Related Principle		1.8	1.9
10.1.4	IET Related Principle		1.8	1.9
10.1.5	IET Related Principle		1.8	1.9
10.1.6	IET Related Principle		1.8	1.9
10.1.7	IET Related Principle		1.8	1.9
10.1.8	IET Related Principle		1.8	1.9
10.1.9	IET Related Principle		1.8	1.9
10.1.10	IET Related Principle		1.9	
10.2.1	IET Related Definition		1.8	1.9
10.2.2	IET Related Definition		1.8	
10.2.3	IET Related Definition		1.8	
10.2.4	IET Related Definition		1.8	
10.2.5	IET Related Definition		1.8	
10.2.6	IET Related Definition		1.8	
10.2.7	IET Related Definition		1.8	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
10.2.8	IET Related Definition		1.8	1.9 2.1
10.2.9	IET Related Definition		1.8	
10.2.10	IET Related Definition		1.8	
10.2.11	IET Related Definition		1.8	
10.2.12	IET Related Definition		1.8	
10.2.13	IET Related Definition		1.8	
10.2.14	IET Related Definition		1.8	1.9
10.2.15	IET Related Definition		1.8	
10.2.16	IET Related Definition		1.8	
10.2.17	IET Related Definition		1.8	
10.2.18	IET Related Definition		1.8	
10.2.19	IET Related Definition		1.8	
10.2.20	IET Related Definition		1.8	
10.2.21	IET Related Definition		1.8	
10.2.22	IET Related Definition		1.8	
10.2.23	IET Related Definition		1.8	
10.2.24	IET Related Definition		1.8	1.9
10.2.25	IET Related Definition		1.8	
10.2.26	IET Related Definition		1.8	
10.2.27	IET Related Definition		1.8	
10.2.28	IET Related Definition		1.8	
10.2.29	IET Related Definition		1.8	
10.2.30	IET Related Definition		1.8	1.9 2.1
10.2.31	IET Related Definition		1.8	
10.2.32	IET Related Definition		1.8	
10.2.33	IET Related Definition		1.8	
10.2.34	IET Related Definition		1.8	

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
10.2.35	IET Related Definition		1.8	
10.2.36	IET Related Definition		1.8	
10.2.37	IET Related Definition		1.8	
10.2.38	IET Related Definition		1.8	
10.3.1	IET Related Standard	UNC	1.8	1.9
10.3.2	IET Related Standard	[deleted]	1.8	1.9 3.0 [deleted]
10.3.3	IET Related Standard	UNC	1.8	1.9
10.3.4	IET Related Standard	UNC	1.8	1.9
10.3.5	IET Related Standard	UNC	1.8	1.9
10.3.6	IET Related Standard	UNC	1.8	
10.3.7	IET Related Standard	UNC	1.8	1.9
10.3.8	IET Related Standard	UNC	1.8	1.9
10.3.9	IET Related Standard	UNC	1.8	1.9
10.3.10	IET Related Standard	UNC	1.8	1.9
10.3.11	IET Related Standard	UNC	1.8	1.9
10.3.12	IET Related Standard	UNC	1.8	
10.3.13	IET Related Standard	[deleted]	1.8	1.9 [deleted]
10.3.14	IET Related Standard	UNC	1.8	1.9
10.3.15	IET Related Standard	UNC	1.8	1.9
10.3.16	IET Related Standard	UNC	1.8	
10.3.17	IET Related Standard	UNC	1.8	1.9
10.3.18	IET Related Standard	UNC	1.8	
10.3.19	IET Related Standard	UNC	1.8	1.9
10.3.20	IET Related Standard	UNC	1.8	1.9
10.3.21	IET Related Standard	UNC	1.8	1.9
10.3.22	IET Related Standard	UC	1.8	1.9
10.3.23	IET Related Standard	UNC	1.8	1.9

<b>Standard Number</b>	<b>Description<sup>45</sup></b>	<b>Intent<sup>46</sup></b>	<b>Adopted</b>	<b>Revised</b>
10.3.24	IET Related Standard	UNC	1.8	1.9
10.3.25	IET Related Standard	UNC	1.8	1.9
10.3.26	IET Related Standard	UNC	1.9	
10.3.27	IET Related Standard	UNC	1.9	
11.2.1	eTariff Related Definition		1.9	
11.2.2	eTariff Related Definition		1.9	
11.2.3	eTariff Related Definition		1.9	
11.2.4	eTariff Related Definition		1.9	
11.2.5	eTariff Related Definition		1.9	
11.3.1	eTariff Related Standard	UNC	1.9	
11.3.2	eTariff Related Standard	UNC	1.9	
11.4.1	Implementation Guide for Electronic Filing	UNC	1.9	2.0 2.1

Appendices:

- A..... Links to Executive Committee Meeting Minutes, Comments and Voting Record Links
- B..... Links to Ratification Ballot and Ratification Results
- C..... List of Available Meeting Transcripts
- D..... NAESB Process for Standards Development
- E..... NAESB WGQ Annual Plans
- F..... Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1
- G..... Requests and Minor Corrections - No Action Needed
- H..... 1- Entities with Access to NAESB Standards, 2- Entities without Recorded Access to the most recently mandated NAESB WGQ Standards, Version 3.0
- I..... NAESB WGQ Annual Plan End Notes

Appendix A – Links to Executive Committee Meeting Minutes, Comments and Voting Record Links			
Date of Meeting	Link to Minutes and Executive Committee Voting Records	Recommendations that Resulted in Version 3.1 Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
10-23-14	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102314fm.docx">https://www.naesb.org/pdf4/wgq_ec102314fm.docx</a>	Recommendation R13010: Modify the condition of the data element Unit of Measure, add 2 sender's option data elements (Comments and Volume - Uncorrected) and corresponding technical implementation to the Measured Volume Audit Statement – NAESB WGQ Standard No. 2.4.6: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r13010_rec_091514.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_r13010_rec_091514.doc</a>	No Comments Submitted
03-26-15	Notational Ballot on WGQ Minor Corrections: <a href="https://www.naesb.org/pdf4/wgq_ec032615_mc_action_ballot.docx">https://www.naesb.org/pdf4/wgq_ec032615_mc_action_ballot.docx</a> Results: <a href="https://www.naesb.org/pdf4/wgq_ec032615_mc_action_results.docx">https://www.naesb.org/pdf4/wgq_ec032615_mc_action_results.docx</a>		
04-30-15	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec043015dm.docx">https://www.naesb.org/pdf4/wgq_ec043015dm.docx</a>		
05-22-15	Notational Ballot on WGQ Minor Corrections <a href="https://www.naesb.org/pdf4/wgq_ec052215_mc_action_ballot.docx">https://www.naesb.org/pdf4/wgq_ec052215_mc_action_ballot.docx</a> Results: <a href="https://www.naesb.org/pdf4/wgq_ec052215_mc_action_results.docx">https://www.naesb.org/pdf4/wgq_ec052215_mc_action_results.docx</a>		
10-22-15	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102215fm.docx">https://www.naesb.org/pdf4/wgq_ec102215fm.docx</a>		
02-25-16	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec022516fm.docx">https://www.naesb.org/pdf4/wgq_ec022516fm.docx</a>	Recommendation R15002: Add Business Conditional (BC) data element 'Waive Credit for Replacement Shipper' to NAESB WGQ Standard No. 5.4.24 – Offer: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r15002_rec_102815.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r15002_rec_102815.docx</a>	No Comments Submitted

Appendix A – Links to Executive Committee Meeting Minutes, Comments and Voting Record Links			
Date of Meeting	Link to Minutes and Executive Committee Voting Records	Recommendations that Resulted in Version 3.1 Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
02-25-16	<p>Notational Ballot on Recommendation to Support R15007: <a href="https://www.naesb.org/pdf4/wgq_ec022516_r15007_rec_ballot.docx">https://www.naesb.org/pdf4/wgq_ec022516_r15007_rec_ballot.docx</a></p> <p>Results: <a href="https://www.naesb.org/pdf4/wgq_ec022516_r15007_rec_ballot_results.docx">https://www.naesb.org/pdf4/wgq_ec022516_r15007_rec_ballot_results.docx</a></p>	<p>Recommendation R15003: Request to add a new clause to add to the WGQ Base Contract (Standard No. 6.3.1) which conveys the concept of the following suggested (pro-forma) language: The parties to this Contract represent and warrant that at least one of the parties has a valid right to use this Contract, either through a contract purchase from NAESB or another valid acquisition method: <a href="https://www.naesb.org/pdf4/wgq_r15003_rec_100615.docx">https://www.naesb.org/pdf4/wgq_r15003_rec_100615.docx</a></p> <p>Attachment – Exhibit A: <a href="https://www.naesb.org/pdf4/wgq_r15003_rec_attachment_100615.doc">https://www.naesb.org/pdf4/wgq_r15003_rec_attachment_100615.doc</a></p> <p>Recommendation R15006: Request regarding Rounding Standard for EPSQ Calculation. <a href="https://www.naesb.org/pdf4/wgq_r15006_rec_022516.doc">https://www.naesb.org/pdf4/wgq_r15006_rec_022516.doc</a></p> <p>Recommendation R15007: Request to revise the Cover Page of the WGQ Base Contract (NAESB WGQ Standard No. 6.3.1) with additions regarding self-identification of counter parties to the contract: <a href="https://www.naesb.org/pdf4/wgq_r15007_rec_102715.docx">https://www.naesb.org/pdf4/wgq_r15007_rec_102715.docx</a></p> <p>Attachment – Exhibit A: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r15007_rec_102715_attachment.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_r15007_rec_102715_attachment.doc</a></p>	<p>Comments Submitted by K. Sappenfield, Chair, WGQ Contracts Subcommittee: <a href="https://www.naesb.org/pdf4/wgq_100615_wgq_contracts_chair.docx">https://www.naesb.org/pdf4/wgq_100615_wgq_contracts_chair.docx</a></p> <p>Comments Submitted by David Portz PC: <a href="https://www.naesb.org/pdf4/wgq_100615_david_portz.pdf">https://www.naesb.org/pdf4/wgq_100615_david_portz.pdf</a></p> <p>Comments Submitted by M. Klyasheff, WEC Energy Group: <a href="https://www.naesb.org/pdf4/wgq_100615_wec_energy.pdf">https://www.naesb.org/pdf4/wgq_100615_wec_energy.pdf</a></p> <p>Comments Submitted by B. Hebenstreit, Southwestern Energy: <a href="https://www.naesb.org/pdf4/wgq_100615_swn.pdf">https://www.naesb.org/pdf4/wgq_100615_swn.pdf</a></p> <p>Comments Submitted by P. Lookadoo, International Energy Credit Association (IECA): <a href="https://www.naesb.org/pdf4/wgq_100615_ieca.pdf">https://www.naesb.org/pdf4/wgq_100615_ieca.pdf</a></p> <p>Late Comments Submitted by K. Sappenfield, WGQ Contracts Subcommittee Chair: <a href="https://www.naesb.org/pdf4/wgq_100615_wgq_contracts_chair_late.docx">https://www.naesb.org/pdf4/wgq_100615_wgq_contracts_chair_late.docx</a></p> <p>No Comments Submitted</p> <p>Comments Submitted by J. Ryman, Encana Services Company: <a href="https://www.naesb.org/pdf4/wgq_102715_encana.docx">https://www.naesb.org/pdf4/wgq_102715_encana.docx</a></p> <p>Comments Submitted by David Portz PC: <a href="https://www.naesb.org/pdf4/wgq_102715_david_portz.pdf">https://www.naesb.org/pdf4/wgq_102715_david_portz.pdf</a></p> <p>Comments Submitted by M. Klyasheff, WEC Energy: <a href="https://www.naesb.org/pdf4/wgq_102715_wec_energy.pdf">https://www.naesb.org/pdf4/wgq_102715_wec_energy.pdf</a></p> <p>Late Comments Submitted by K. Sappenfield, WGQ Contracts Subcommittee Chair: <a href="https://www.naesb.org/pdf4/wgq_102715_wgq_contracts_chair_late.docx">https://www.naesb.org/pdf4/wgq_102715_wgq_contracts_chair_late.docx</a></p>



<b>Appendix A – Links to Executive Committee Meeting Minutes, Comments and Voting Record Links</b>			
<b>Date of Meeting</b>	<b>Link to Minutes and Executive Committee Voting Records</b>	<b>Recommendations that Resulted in Version 3.1 Standards or Standard modifications</b>	<b>Link to Comments Submitted During Formal Comment Period</b>
07-15-16	Notational Ballot WGQ EC: <a href="https://www.naesb.org/pdf4/wgq_ec071516_ballot.docx">https://www.naesb.org/pdf4/wgq_ec071516_ballot.docx</a> Results: <a href="https://www.naesb.org/pdf4/wgq_ec071516_results.docx">https://www.naesb.org/pdf4/wgq_ec071516_results.docx</a>	Recommendation R15003 – Part 2: NAESB WGQ Contracts Subcommittee (SC) is to review and discuss revisions of other NAESB WGQ standards’ DISCLAIMER clause to add the copyright clause approved by the WGQ EC under request R15003. Based on the review and discussion the SC hereby recommends revision of the existing DISCLAIMER provision with addition of the language in Exhibit A of this recommendation to the following NAESB standards: NAESB WGQ 6.3.5 Master Agreement (December 6, 2012); WGQ 6.3.1 NAESB Base Contract (April 19, 2002), and GISB Base Contract (January 7, 2000): <a href="https://www.naesb.org/pdf4/wgq_r15003_rec_part2_032816.docx">https://www.naesb.org/pdf4/wgq_r15003_rec_part2_032816.docx</a> Part 2 Attachment – Exhibit A: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r15003_rec_part2_attachment_032816.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_r15003_rec_part2_attachment_032816.doc</a>	No Comments Submitted
10-27-16	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102716fm.docx">https://www.naesb.org/pdf4/wgq_ec102716fm.docx</a>		
02-23-17	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec022317fm.docx">https://www.naesb.org/pdf4/wgq_ec022317fm.docx</a>	Recommendation to support Request R16006 - Update the Imbalance Trade (NAESB Standard No. 2.4.11) dataset to re-add in the Confirming Trader’s ability to explicitly accept or reject the trade: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r16006_rec_100316.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r16006_rec_100316.docx</a>	No Comments Submitted

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		<p>Recommendation to support Request R15008 - Request to modify the usage of data element Service Requester Contract for the Pathed Non-Threaded Model (Un-threaded Segment) in the NAESB WGQ Standard Nos. 1.4.1 Nomination and 1.4.5 Scheduled Quantity data sets so that it is based upon the business condition of the TSP receiving the nomination. Corresponding modifications to other data sets, including the addition of any necessary validation codes, as needed. Additionally, modify the nomination key in NAESB WGQ Standard No. 1.3.27, as appropriate, to reflect the change in the usage of Service Requester Contract: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r15008_rec_103116.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r15008_rec_103116.docx</a></p> <p>Recommendation to support Request R16005 - Rework the usage of the Service Requester and Service Requester Contract in the NAESB 1.4.1 Nomination dataset to reflect actual usage: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r16005_rec_103116.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r16005_rec_103116.docx</a></p> <p>Recommendation to support 2016 WGQ Annual Plan Item 3(c)(iii)/ 2017 WGQ Annual Plan Item 3(b)(ii) – 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, and 2016 WGQ Annual Plan Item 3(c)(i)/2017 WGQ Annual Plan Item 3(b)(i) – (R16003b) (Part 2) – 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): <a href="https://www.naesb.org/pdf4/wgq_2017_api_3abii_r16007-wgq_2017_api_3bi_r16003_part2_rec.docx">https://www.naesb.org/pdf4/wgq_2017_api_3abii_r16007-wgq_2017_api_3bi_r16003_part2_rec.docx</a></p>	<p>Comments Submitted by L. MacDonald, Centra Gas Manitoba Inc.: <a href="https://www.naesb.org/pdf4/wgq_103116_centra_gas_manitoba_inc.docx">https://www.naesb.org/pdf4/wgq_103116_centra_gas_manitoba_inc.docx</a></p> <p>Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a></p> <p>Comments Submitted by L. MacDonald, Centra Gas Manitoba Inc.: <a href="https://www.naesb.org/pdf4/wgq_103116_centra_gas_manitoba_inc.docx">https://www.naesb.org/pdf4/wgq_103116_centra_gas_manitoba_inc.docx</a></p> <p>Comments Submitted by C. Nicolay, Macquarie Energy LLC's: <a href="https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llc_s.docx">https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llc_s.docx</a></p> <p>Comments Submitted by J. Peress, Environmental Defense Fund: <a href="https://www.naesb.org/pdf4/wgq_012017_edf.pdf">https://www.naesb.org/pdf4/wgq_012017_edf.pdf</a></p> <p>Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a></p>

Appendix A – Links to Executive Committee Meeting Minutes, Comments and Voting Record Links			
Date of Meeting	Link to Minutes and Executive Committee Voting Records	Recommendations that Resulted in Version 3.1 Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
		<p>Recommendation to support 2016 WGQ Annual Plan Item 3(b)(v)/ 2017 WGQ Annual Plan Item 3(a)(v)( Part 1) – 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.” <a href="https://www.naesb.org/pdf4/wgq_2017_api_3av_part1_rec.docx">https://www.naesb.org/pdf4/wgq_2017_api_3av_part1_rec.docx</a></p> <p>Recommendation to support 2016 WGQ Annual Plan Item 3(b)(v)/ 2017 WGQ Annual Plan Item 3(a)(v)( Part 2) – 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.” <a href="https://www.naesb.org/pdf4/wgq_2017_api_3av_part2_rec.docx">https://www.naesb.org/pdf4/wgq_2017_api_3av_part2_rec.docx</a></p> <p>Recommendation to support 2016 WGQ Annual Plan Item 3(b)(v)/ 2017 WGQ Annual Plan Item 3(a)(v)( Part 3) – 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.” <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_2017_api_3av_part3_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_2017_api_3av_part3_rec.docx</a></p>	<p>Comments Submitted by C. Nicolay, Macquarie Energy LLC's: <a href="https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llc_s.docx">https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llc_s.docx</a></p> <p>Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a></p> <p>Comments Submitted by C. Nicolay, Macquarie Energy LLC's: <a href="https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llc_s.docx">https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llc_s.docx</a></p> <p>Part 2 Recommendation - Comments Submitted by C. Gold, Natural Gas Supply Association: <a href="https://www.naesb.org/pdf4/wgq_012017_ngsa.pdf">https://www.naesb.org/pdf4/wgq_012017_ngsa.pdf</a></p> <p>Part 2 Recommendation - Comments Submitted by Y.J. Bourgeois, Anadarko Energy Services Company: <a href="https://www.naesb.org/pdf4/wgq_012017_anadarko.pdf">https://www.naesb.org/pdf4/wgq_012017_anadarko.pdf</a></p> <p>Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a></p> <p>Comments Submitted by C. Nicolay, Macquarie Energy LLC's: <a href="https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llc_s.docx">https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llc_s.docx</a></p> <p>Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a></p>

Appendix A – Links to Executive Committee Meeting Minutes, Comments and Voting Record Links			
Date of Meeting	Link to Minutes and Executive Committee Voting Records	Recommendations that Resulted in Version 3.1 Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
04-27-17	<p>Meeting Minutes:  <a href="https://www.naesb.org/pdf4/wgq_ec042717dm.docx">https://www.naesb.org/pdf4/wgq_ec042717dm.docx</a></p>	<p>Recommendation to support 2017 WGQ Annual Plan Item 2 - Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate:  <a href="https://www.naesb.org/pdf4/wgq_2017_api_2_rec.docx">https://www.naesb.org/pdf4/wgq_2017_api_2_rec.docx</a></p> <p>Attachment:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_2017_api_2_rec_attachment.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_2017_api_2_rec_attachment.docx</a></p>	No Comments Submitted
		<p>Recommendation to support Request R16012 - Request to add three Business Conditional Data Elements to the Authorization to Post Imbalances dataset in NAESB WGQ Standard No. 2.4.9. Addition of these data elements will allow service requesters to authorize specific contracts and quantities for specified periods of time:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r16012_rec_031617.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r16012_rec_031617.docx</a></p>	No Comments Submitted
		<p>Recommendation to support Request R16013 - Request to allow checkboxes and radio buttons to indicate “Yes” and/or “No” responses to Data Elements on Transportation Service Provider’s (TSP’s) Electronic Bulletin Boards (EBBs):  <a href="https://www.naesb.org/pdf4/wgq_r16013_rec_032717.docx">https://www.naesb.org/pdf4/wgq_r16013_rec_032717.docx</a></p>	No Comments Submitted
		<p>Recommendation to support Request R16014 - Request for an enhancement to NAESB WGQ Standard 4.3.80 to increase the allowable field length in ASCII Comma Separated Value (CSV) files:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r16014_rec_031617.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r16014_rec_031617.docx</a></p>	No Comments Submitted

<b>Appendix A – Links to Executive Committee Meeting Minutes, Comments and Voting Record Links</b>			
<b>Date of Meeting</b>	<b>Link to Minutes and Executive Committee Voting Records</b>	<b>Recommendations that Resulted in Version 3.1 Standards or Standard modifications</b>	<b>Link to Comments Submitted During Formal Comment Period</b>
08-17-17	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec081717dm.docx">https://www.naesb.org/pdf4/wgq_ec081717dm.docx</a>	Recommendation to support Request R17002 - Request to modify the usage of data element Service Requester Contract for the Un-threaded Segment of the Pathed Non-Threaded Model in NAESB WGQ Standard Nos. 1.4.1 Nomination and 1.4.5 Scheduled Quantity data sets so that the usage of Service Requester Contract is changed to Business Conditional, based upon the business condition of the Transportation Service Provider receiving the nomination. Make corresponding modifications to other data sets, as needed, including the addition of any necessary validation codes to accommodate the requested change. Modify the nomination key in NAESB WGQ Standard No. 1.3.27, as appropriate, to reflect the change in the usage of Service Requester Contract. Additionally, add the data element Service Requester to the nomination key in 1.3.27 to reflect its mandatory usage in the Nomination: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r17002_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r17002_rec.docx</a>	Comments Submitted by G. Lander, Skipping Stone, LLC: <a href="https://www.naesb.org/pdf4/wgq_071417_skippingstone.docx">https://www.naesb.org/pdf4/wgq_071417_skippingstone.docx</a>

**Appendix B – Links to Ratification Ballot and Ratification Results**

Date of Ballot	Link to Ballot	Link to Ratification Results	Recommendations Ratified that Resulted in Version 3.1 Standards or Standard modifications
10-23-14	<a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat102314ballot.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat102314ballot.doc</a>	Results: <a href="https://www.naesb.org/pdf4/rat_wgq112114tally.xlsx">https://www.naesb.org/pdf4/rat_wgq112114tally.xlsx</a> R13010 Final Action: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r13010.doc">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r13010.doc</a>	Recommendation to Support Request R13010: Modify the condition of the data element Unit of Measure, add 2 sender's option data elements (Comments and Volume - Uncorrected) and corresponding technical implementation to the Measured Volume Audit Statement – NAESB WGQ Standard No. 2.4.6: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat102314_r13010_rec.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat102314_r13010_rec.doc</a>
02-26-16	<a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616ballot.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616ballot.doc</a>	Results: <a href="https://www.naesb.org/pdf4/rat_wgq032816tally.xlsx">https://www.naesb.org/pdf4/rat_wgq032816tally.xlsx</a> R15003 Final Action: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15003.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15003.docx</a> Attachment – Exhibit A: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15003_attachment.doc">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15003_attachment.doc</a>  R15002 Final Action: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15002.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15002.docx</a>  R15006 Final Action: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15006.doc">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15006.doc</a>	Recommendation to Support Request R15003: Request to add a new clause to add to the WGQ Base Contract (Standard No. 6.3.1) which conveys the concept of the following suggested (pro-forma) language: The parties to this Contract represent and warrant that at least one of the parties has a valid right to use this Contract, either through a contract purchase from NAESB or another valid acquisition method: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616_wgq_r15003_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616_wgq_r15003_rec.docx</a> Attachment – Exhibit A: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616_wgq_r15003_rec_attachment.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616_wgq_r15003_rec_attachment.doc</a>  Recommendation to Support Request R15002: Add Business Conditional (BC) data element ‘Waive Credit for Replacement Shipper’ to NAESB WGQ Standard No. 5.4.24 – Offer: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616_wgq_r15002_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616_wgq_r15002_rec.docx</a>  Recommendation to Support Request R15006: Request regarding Rounding Standard for EPSQ Calculation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616_wgq_r15006_rec.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat022616_wgq_r15006_rec.doc</a>

**Appendix B – Links to Ratification Ballot and Ratification Results**

Date of Ballot	Link to Ballot	Link to Ratification Results	Recommendations Ratified that Resulted in Version 3.1 Standards or Standard modifications
03-04-16	<a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat030416ballot.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat030416ballot.doc</a>	Results: <a href="https://www.naesb.org/pdf4/rat_wgq040416tally.xlsx">https://www.naesb.org/pdf4/rat_wgq040416tally.xlsx</a> R15007 Final Action: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15007.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15007.docx</a> Attachment – Exhibit A: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15007_attachment.doc">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15007_attachment.doc</a>	Recommendation to support Request R15007 – Request to revise the cover page of the WGQ Base Contract (NAESB WGQ Standard No. 6.3.1) with additions regarding self-identification of counter parties to the contract: <a href="https://www.naesb.org/pdf4/wgq_rat030416_r15007_rec_030416.docx">https://www.naesb.org/pdf4/wgq_rat030416_r15007_rec_030416.docx</a> Attachment – Exhibit A: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat030416_r15007_rec_030416_attachment.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat030416_r15007_rec_030416_attachment.doc</a>
08-02-16	<a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat080216ballot.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat080216ballot.doc</a>	Results: <a href="https://www.naesb.org/pdf4/rat_wgq083116tally.xlsx">https://www.naesb.org/pdf4/rat_wgq083116tally.xlsx</a> R15003 - Part 2 Final Action: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15003_part2.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15003_part2.docx</a> Part 2 Attachment – Exhibit A: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15003_part2_attachment.doc">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r15003_part2_attachment.doc</a>	Recommendation to support Request R15003 - Part 2 – Request to add a new clause to the WGQ Base Contract (Standard No. 6.3.1) which conveys the concept of the following suggested (pro-forma) language: The parties to this Contract represent and warrant that at least one of the parties has a valid right to use this Contract, either through a contract purchase from NAESB or another valid acquisition method: <a href="https://www.naesb.org/pdf4/wgq_rat080216_r15003_rec_part2.docx">https://www.naesb.org/pdf4/wgq_rat080216_r15003_rec_part2.docx</a> Part 2 Attachment – Exhibit A: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat080216_r15003_rec_part2_attachment.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat080216_r15003_rec_part2_attachment.doc</a>
02-27-17	<a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat022717ballot.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat022717ballot.doc</a>	Results: <a href="https://www.naesb.org/pdf4/rat_wgq032917tally.xlsx">https://www.naesb.org/pdf4/rat_wgq032917tally.xlsx</a> R16006 Final Action: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16006.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16006.docx</a> R16005 final Action: <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16005.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16005.docx</a>	Recommendation to support Request R16006 - Update the Imbalance Trade (NAESB 2.4.11) dataset to re-add in the Confirming Trader’s ability to reject the trade: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r16006_rec_022317.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r16006_rec_022317.docx</a> Recommendation to support Request R16005 - Rework the usage of the Service Requester and Service Requester Contract in the NAESB 1.4.1 Nomination dataset to reflect actual usage: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_r16005_rec_022317.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_r16005_rec_022317.docx</a>

**Appendix B – Links to Ratification Ballot and Ratification Results**

Date of Ballot	Link to Ballot	Link to Ratification Results	Recommendations Ratified that Resulted in Version 3.1 Standards or Standard modifications
04-27-17	<a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717ballot.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717ballot.doc</a>	<p>Results:  <a href="https://www.naesb.org/pdf4/rat_wgq053017tally.xlsx">https://www.naesb.org/pdf4/rat_wgq053017tally.xlsx</a>                      2017 WGQ Annual Plan Item 2 Final Action:  <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_2017_api_2.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_2017_api_2.docx</a>                      Attachment:  <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_2017_api_2_attachment.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_2017_api_2_attachment.docx</a>                      R16012 Final Action:  <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16012.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16012.docx</a>                      R16013 Final Action:  <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16013.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16013.docx</a>                      R16014 Final Action:  <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16014.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r16014.docx</a></p>	<p>Recommendation to support 2017 WGQ Annual Plan Item 2 - Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_2017_api_2_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_2017_api_2_rec.docx</a>                      Attachment:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_2017_api_2_rec_attachment.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_2017_api_2_rec_attachment.docx</a>                      Recommendation to support Request R16012 - Request to add three Business Conditional Data Elements to the Authorization to Post Imbalances dataset in NAESB WGQ Standard No. 2.4.9. Addition of these data elements will allow service requesters to authorize specific contracts and quantities for specified periods of time:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_r16012_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_r16012_rec.docx</a>                      Recommendation to support Request R16013 - Request to allow checkboxes and radio buttons to indicate “Yes” and/or “No” responses to Data Elements on Transportation Service Provider’s (TSP’s) Electronic Bulletin Boards (EBBs):  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_r16013_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_r16013_rec.docx</a>                      Recommendation to support Request R16014 - Request for an enhancement to NAESB WGQ Standard 4.3.80 to increase the allowable field length in ASCII Comma Separated Value (CSV) files:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_r16014_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_rat042717_wgq_r16014_rec.docx</a></p>



**Appendix B – Links to Ratification Ballot and Ratification Results**

<b>Date of Ballot</b>	<b>Link to Ballot</b>	<b>Link to Ratification Results</b>	<b>Recommendations Ratified that Resulted in Version 3.1 Standards or Standard modifications</b>
08-17-17	<a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat081717ballot.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_rat081717ballot.doc</a>	<p>Results:  <a href="https://www.naesb.org/pdf4/rat_wgq091817tally.xlsx">https://www.naesb.org/pdf4/rat_wgq091817tally.xlsx</a>                      R17002 Final Action:  <a href="https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r17002.docx">https://www.naesb.org/member_login_check.asp?doc=fa_wgq_r17002.docx</a></p>	<p>Recommendation to Support Request R17002 - Request to Modify the usage of data element Service Requester Contract for the Un-threaded Segment of the Pathed Non-Threaded Model in NAESB WGQ Standard Nos. 1.4.1 Nomination and 1.4.5 Scheduled Quantity data sets so that the usage of Service Requester Contract is changed to Business Conditional, based upon the business condition of the Transportation Service Provider receiving the nomination. Make corresponding modifications to other data sets, as needed, including the addition of any necessary validation codes to accommodate the requested change. Modify the nomination key in NAESB WGQ Standard No. 1.3.27, as appropriate, to reflect the change in the usage of Service Requester Contract. Additionally, add the data element Service Requester to the nomination key in 1.3.27 to reflect its mandatory usage in the Nomination:  <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_rat081717_wgq_r17002_rec.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_rat081717_wgq_r17002_rec.docx</a></p>

**Appendix C – List of Available Transcripts**

<b>Date of Meeting</b>	<b>Meeting and Minutes</b>	<b>Transcription Service</b>	<b>How do obtain transcripts<sup>1</sup></b>
10-23-14	WGQ EC Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102314fm.docx">https://www.naesb.org/pdf4/wgq_ec102314fm.docx</a>	Jill Vaughn, CSR	Call Jill Vaughn, CSR at 281-853-6807
04-30-15	WGQ EC Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec043015dm.docx">https://www.naesb.org/pdf4/wgq_ec043015dm.docx</a>	Jill Vaughn, CSR	Call Jill Vaughn, CSR at 281-853-6807
10-22-15	WGQ EC Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102215fm.docx">https://www.naesb.org/pdf4/wgq_ec102215fm.docx</a>	Jill Vaughn, CSR	Call Jill Vaughn, CSR at 281-853-6807
02-25-16	WGQ EC Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec022516fm.docx">https://www.naesb.org/pdf4/wgq_ec022516fm.docx</a>	Jill Vaughn, CSR	Call Jill Vaughn, CSR at 281-853-6807
10-27-16	WGQ EC Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102716fm.docx">https://www.naesb.org/pdf4/wgq_ec102716fm.docx</a>	Jill Vaughn, CSR	Call Jill Vaughn, CSR at 281-853-6807
02-23-17	WGQ EC Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec022317fm.docx">https://www.naesb.org/pdf4/wgq_ec022317fm.docx</a>	Jill Vaughn, CSR	Call Jill Vaughn, CSR at 281-853-6807
04-27-17	WGQ EC Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec042717dm.docx">https://www.naesb.org/pdf4/wgq_ec042717dm.docx</a>	Jill Vaughn, CSR	Call Jill Vaughn, CSR at 281-853-6807
08-17-17	WGQ EC Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec081717dm.docx">https://www.naesb.org/pdf4/wgq_ec081717dm.docx</a>	Jill Vaughn, CSR	Call Jill Vaughn, CSR at 281-853-6807

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

## **The NAESB Standards Development Process**

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

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

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

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

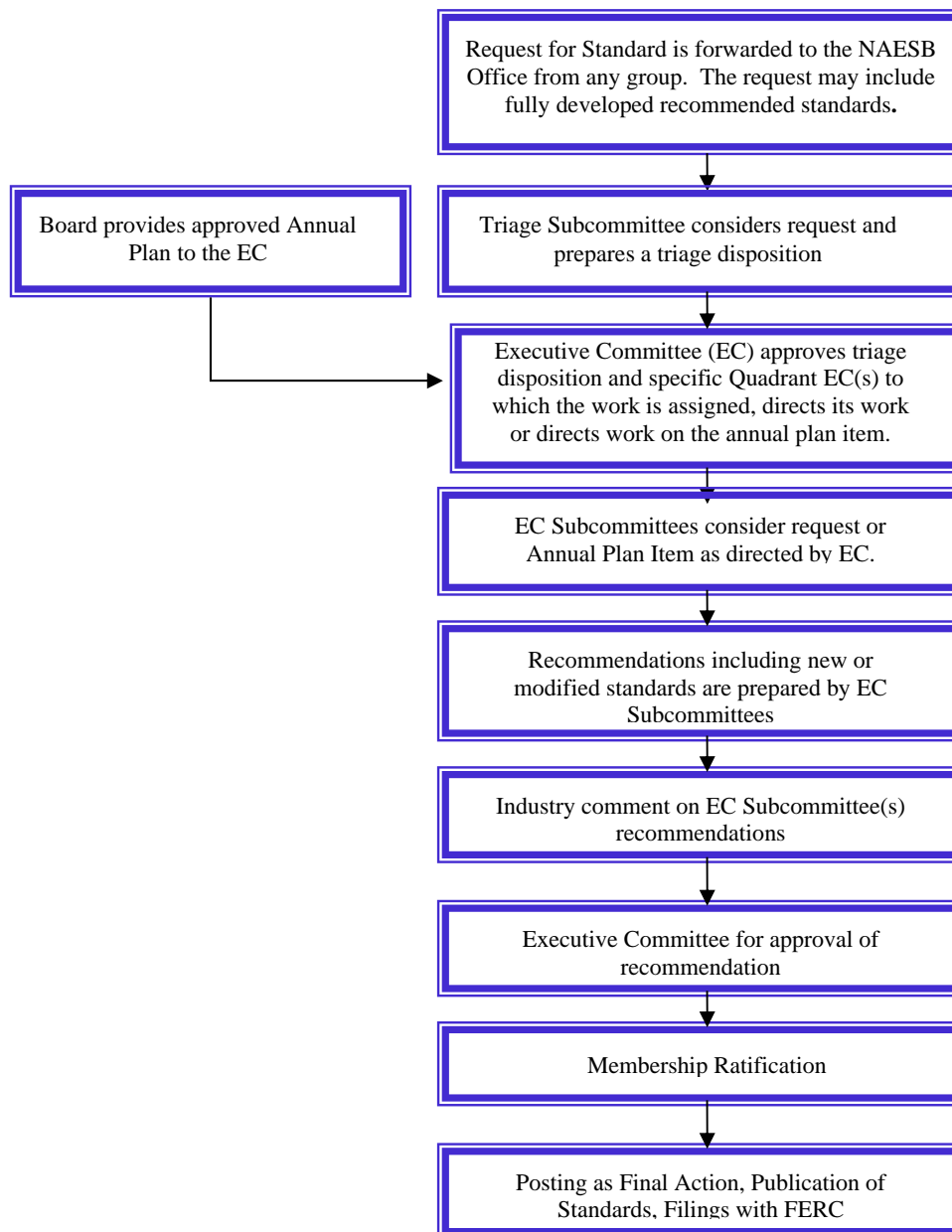
Once the triage process is completed, the subcommittees—more than one are normally involved in standards recommendations—review the request, compare it to existing standards, and prepare recommendations that may take the form of new or modified standards or interpretations. Participation in EC subcommittees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

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

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

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

### North American Energy Standards Board Standards Development Process Flow Chart



## Flexibility

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

## Transparency

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

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

## Coordination with NERC

For business practice standards development for the WEQ, if it is determined by NERC and NAESB Executive Management that joint development is needed by NERC and NAESB, the NERC-NAESB Coordination Joint Development Process is implemented.<sup>1</sup> This process requires that the appropriate NAESB Subcommittee and NERC Standards drafting team work together to develop reliability standards and business practices.

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

## Accessibility of Standards and Work Products

The NAESB standards and protected work products are accessible to members at no cost as a benefit of their membership. Non-members can purchase the standards as a full version, or they can purchase individual final actions. Non-members can also access the standards at no cost by requesting an evaluation copy. NAESB standards and protected work products are copyrighted. Non-members can download a NAESB materials order form from the NAESB web site for ordering standards or for instructions on accessing standards for evaluation.

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

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2014 Annual Plan for the Wholesale Gas Quadrant  
Adopted by the Board of Directors on December 11, 2014**

<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>1. Update Standards Matrix Tool for Ease of Use<sup>3</sup></b>		
a. Update the reference tool developed for Version 2.1 to reflect modifications applicable to Version 3.0 Status: Not Started – Pending Publication of Version 3.0	TBD	IR/Technical
<b>2. Sample Paper Review<sup>3</sup></b>		
a. Execute Plan to Review and Update Sample Papers and ASC X12 Samples for all data sets to ensure consistency with the related data dictionaries. Status: Complete	3 <sup>rd</sup> Q, 2014	IR/Technical
<b>3. Development of EBB Code Values<sup>3</sup></b>		
a. Execute the plan for the review of code values and code value descriptions in all data sets to make them easier to understand on the TSPs' EBB web sites. Status: Complete	3 <sup>rd</sup> Q, 2014	IR/Technical
<b>4. 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	2015	EDM
<b>5. Review and Analyze the Interpretations of Standards</b>		
a. Determine recommended course of action for addressing future requests for interpretations Status: Complete	2014	WGQ EC
<b>6. Final Rules published by the Commodity Futures Trading Commission (CFTC) and implications to NAESB contracts</b>		
a. Review Final Rules published by the Commodity Futures Trading Commission (CFTC) to determine if new rules on various definitions will impact any NAESB contracts, specifically their General Terms and Conditions Status: Complete	3 <sup>rd</sup> Q, 2014	Contracts Subcommittee
<b>7. Session Encryption</b>		
a. Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues <a href="#">US-Cert Vulnerability Note VU#864643</a> ) Status: Complete	2014	EDM
b. Modify or develop standards as needed to apply the analysis of the above item (7a) Status: Complete	2014	EDM
<b>8. Imbalance Trading – Elimination of Data Set Reference to EDI</b>		
a. Develop Business Practice Standards as appropriate Status: Complete	1 <sup>st</sup> Q, 2014	BPS
b. Prepare fully staffed recommendation Status: Complete	2 <sup>nd</sup> Q, 2014	BPS, IR/Technical

**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2014 Annual Plan for the Wholesale Gas Quadrant**  
**Adopted by the Board of Directors on December 11, 2014**

	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>9. Gas-Electric Coordination</b>			
a.	As provided for the GEH Report approved by the Board of Directors on September 20, 2012, ( <a href="http://www.naesb.org/pdf4/bd092012a1.pdf">http://www.naesb.org/pdf4/bd092012a1.pdf</a> ), which was initiated by the NPC Report, <sup>1</sup> review and provide direction to develop standards or modify existing standards as needed for market timelines and coordination of scheduling. Status: Complete	3 <sup>rd</sup> Q, 2014	Gas-Electric Harmonization Committee & Forum, WEQ EC, WGQ EC
b.	As provided for the GEH Report approved by the Board of Directors on September 20, 2012, ( <a href="http://www.naesb.org/pdf4/bd092012a1.pdf">http://www.naesb.org/pdf4/bd092012a1.pdf</a> ), which was initiated by the NPC Report, <sup>2</sup> review and provide direction to develop standards or modify existing standards as needed for flexibility in scheduling. Status: Complete	3 <sup>rd</sup> Q, 2014	Gas-Electric Harmonization Committee & Forum, WEQ EC, WGQ EC
c.	As provided for the GEH Report approved by the Board of Directors on September 20, 2012, ( <a href="http://www.naesb.org/pdf4/bd092012a1.pdf">http://www.naesb.org/pdf4/bd092012a1.pdf</a> ), which was initiated by the NPC Report, <sup>3</sup> review and provide direction to develop standards or modify existing standards as needed for provision of information. Status: Complete	3 <sup>rd</sup> Q, 2014	Gas-Electric Harmonization Committee & Forum, WEQ EC, WGQ EC
<b>10. Posting of Offers to Purchase Capacity (Order to Show Cause Issued March 20, 2014 – RP 14-442-000)</b>			
a.	Develop Business Practice Standards as appropriate Status: Complete	2 <sup>nd</sup> Q, 2014	BPS
b.	Prepare fully staffed recommendation Status: Complete	2 <sup>nd</sup> Q, 2014	BPS, IR/Technical
<b>11. Support FERC Notice of Proposed Rulemaking, Coordination of the Scheduling Process of Interstate Natural Gas Pipelines and Public Utilities (NOPR Issued March 20, 2014 – RM 14-2-000)</b>			
a.	Develop catalog of standards that would require changes to implement the FERC proposal <sup>4</sup> in FERC NOPR Issued March 20, 2014 – Docket No. RM 14-2-000, “Coordination of the Scheduling Processes of Interstate Natural Gas Pipelines and Public Utilities” Status: Complete	2 <sup>nd</sup> Q, 2014	BPS, IR/Technical, Contracts, EDM
b.	Develop redlines to the standards to support the FERC NOPR Status: Complete	3 <sup>rd</sup> Q, 2014	BPS, IR/Technical, Contracts, EDM

<sup>1</sup> Review and develop standards as needed and requested based on the National Petroleum Council (NPC) findings as communicated to the NAESB Board of Directors, government agencies or reliability organizations, as applicable. (9-15-11 NPC Report: <http://www.npc.org/NARD-ExecSummVol.pdf>)

<sup>2</sup> Id.

<sup>3</sup> Id.

<sup>4</sup> FERC Notice of Proposed Rulemaking, *Coordination of the Scheduling Process of Interstate Natural Gas Pipelines and Public Utilities*, can be found through the following hyperlink: <http://www.ferc.gov/whats-new/comm-meet/2014/032014/M-1.pdf>

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2014 Annual Plan for the Wholesale Gas Quadrant  
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Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<p>c. Develop new standards and modify existing standards to support the timelines for timely, evening, ID1, ID2 and ID3 nomination cycles as specified in Attachment A of this plan and make corresponding changes where necessary to other standards such as those that support capacity release programs. The standards should be neutral on gas day start times; meaning that all references to the 9 am CCT start of the gas day should be removed.</p> <p>Status: Complete</p>	3 <sup>rd</sup> Q, 2014 <sup>5</sup>	BPS, IR/Technical, Contracts, EDM
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>		
Business Practice Requests	Ongoing	Assigned by the EC <sup>4</sup>
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI X12 Subcommittee
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>3</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>3</sup>

**Provisional Activities**

1. Develop standards as needed in support of Variable Energy Resources (VERs) final order (RM10-11-000). ([NAESB Comments 3-2-11](#), [FERC NOPR RM10-11-000](#), [FERC Final Order RM10-11-000](#)<sup>5</sup>) In review of the NAESB standards, the Gas/Electric Operational Communications Standards may require changes, and other standards may be required or modified to support gas-electric coordination.
2. Develop new standards and modify existing standards, as necessary, to support FERC order(s) issued in Docket No. RM14-2-000.

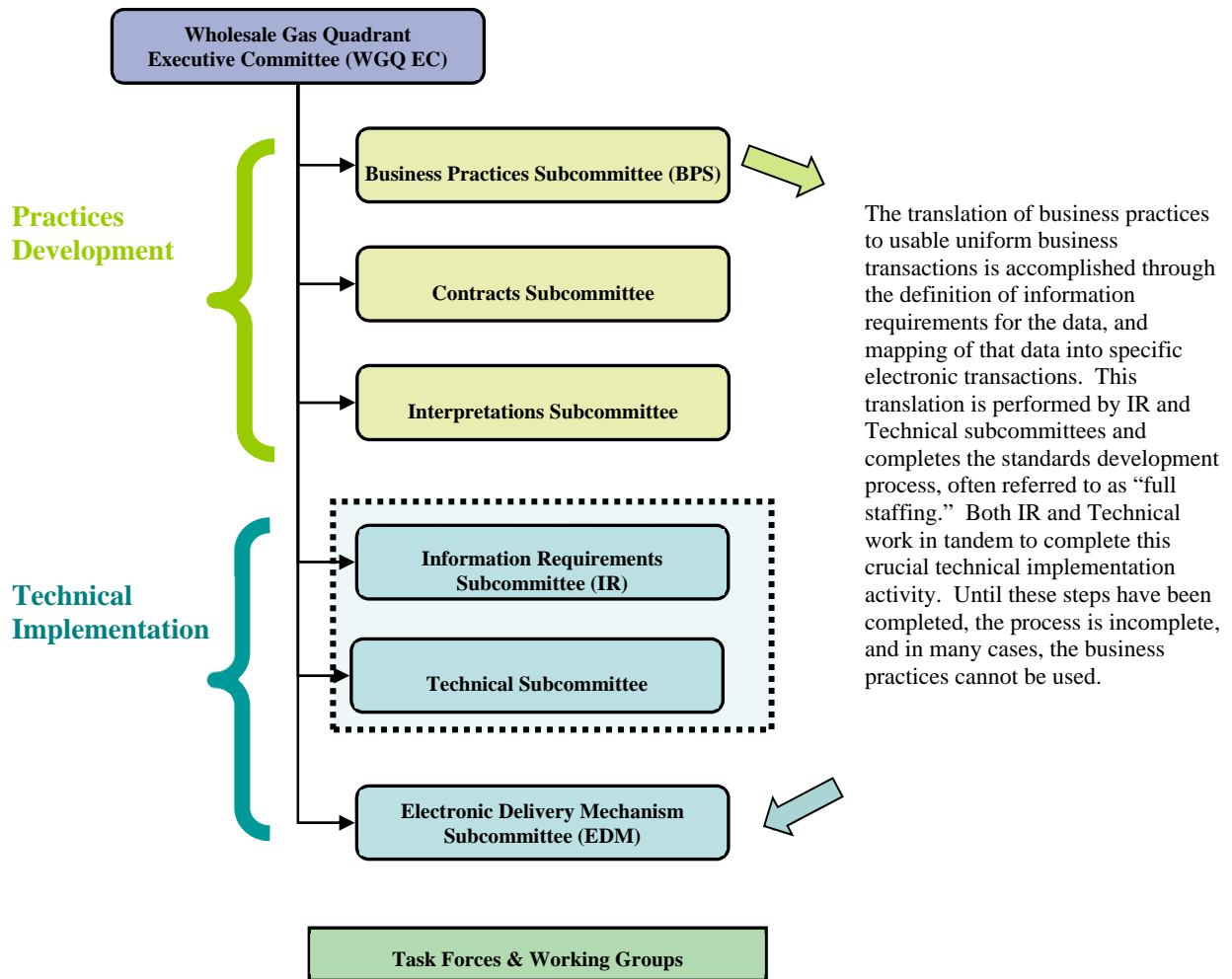
<sup>5</sup> The timeline for GEH related standards development can be found at [http://www.naesb.org/pdf4/geh\\_timeline.pdf](http://www.naesb.org/pdf4/geh_timeline.pdf).

<sup>6</sup> For FERC Final Order, Docket No. RM10-11-000, specifically paragraph nos. 146 and 182 should be reviewed:

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

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





**NAESB 2014 WGQ EC and Subcommittee Leadership:**

- Executive Committee: Jim Buccigross, Chair and Dale Davis, Vice-Chair
- Business Practices Subcommittee: Kim Van Pelt, Paul Jones, Sylvia Munson and Richard Smith
- Information Requirements Subcommittee: Dale Davis, Rachel Hogge
- Technical Subcommittee: Kim Van Pelt
- Contracts Subcommittee: Keith Sappenfield
- Electronic Delivery Mechanism Subcommittee: Leigh Spangler

Appendix A – GEH Timeline

Time Shifts -- All times CT		Current NAESB Standards	NOPR	No Gas Day Start Time Specified
Timely	Timely day-ahead Nom Deadline	11:30 AM	1:00 PM	1:00 PM
	Confirmations			4:30 PM
	Schedule Issued	4:30 PM	4:30 PM	5:00 PM
	Start of Gas Flow	9:00 AM	4:00 AM	
Evening	Evening Day-ahead Nom Deadline	6:00 PM	6:00 PM	6:00 PM
	Confirmations	9:00 PM	9:00 PM	8:30 PM
	Schedule Issued	10:00 PM	10:00 PM	9:00 PM
	Start of Gas Flow	9:00 AM	4:00 AM	
ID1	ID1 Nom Deadline	10:00 AM	8:00 AM	10:00 AM
	Confirmations	1:00 PM	10:00 AM	12:30 PM
	Schedule Issued	2:00 PM	11:00 AM	1:00 PM
	Start of Gas Flow	5:00 PM	12:00 Noon	2:00 PM
	Hours of Flow	16 hours	16 hours	
	IT Bump Rights	bumpable	bumpable	bumpable
	EPSQ	33%	33%	
ID2	ID2 Nom Deadline	5:00 PM	10:30 AM	2:30 PM
	Confirmations	8:00 PM	1:00 PM	5:00 PM
	Schedule Issued	9:00 PM	2:00 PM	5:30 PM
	Start of Gas Flow	9:00 PM	4:00 PM	6:00 PM
	Hours of Flow	12 hours	12 hours	
	IT Bump Rights	no bump	bumpable	bumpable
	EPSQ	50%	50%	
ID3	ID3 Nom Deadline		4:00 PM	7:00 PM
	Confirmations		5:00 PM	9:30 PM
	Schedule Issued		6:00 PM	10:00 PM
	Start of Gas Flow		7:00 PM	10:00 PM
	Hours of Flow		9 hours	
	IT Bump Rights		bumpable	<b>no bump</b>
	EPSQ		63%	

Time Shifts -- All times CT		Current NAESB Standards	NOPR	No Gas Day Start Time Specified
ID4	ID4 Nom Deadline		7:00 PM	
	Confirmations		8:00 PM	
	Schedule Issued		9:00 PM	
	Start of Gas Flow		9:00 PM	
	Hours of Flow		7 hours	
	IT Bump Rights		no bump	
	EPSQ		71%	

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2015 Annual Plan for the Wholesale Gas Quadrant  
Adopted by the Board of Directors on December 10, 2015**

<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>1. Update Standards Matrix Tool for Ease of Use<sup>3</sup></b>		
a. Update the reference tool developed for Version 2.1 to reflect modifications applicable to Version 3.0 Status: Not Started	1 <sup>st</sup> Q, 2016	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	EDM
<b>3. Gas-Electric Coordination</b>		
a. Develop new standards and modify existing standards, as necessary, to support FERC order(s) issued in Docket No. RM14-2-000. Status: Complete	2 <sup>nd</sup> Q, 2015	Executive Committee
b. 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 will require two-step board approval, for both the timeline to be pursued and the framework for standards development Status: Not Started	2016	Gas-Electric Harmonization Forum, NAESB Board of Directors, WEQ EC & WGQ EC
c. Resulting from the efforts of annual plan item 3(b), develop standards as needed and directed by the Board of Directors, which are specifically assigned to the WGQ. Status: Not Started, dependent on completion of item 3(b).	TBD	WGQ EC and relevant subcommittees
<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>3</sup></b>		
a. Develop business practices as needed to support electronic filing protocols for submittal of FERC Forms Status: Started	TBD	Joint WEQ/WGQ FERC Forms Subcommittee

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

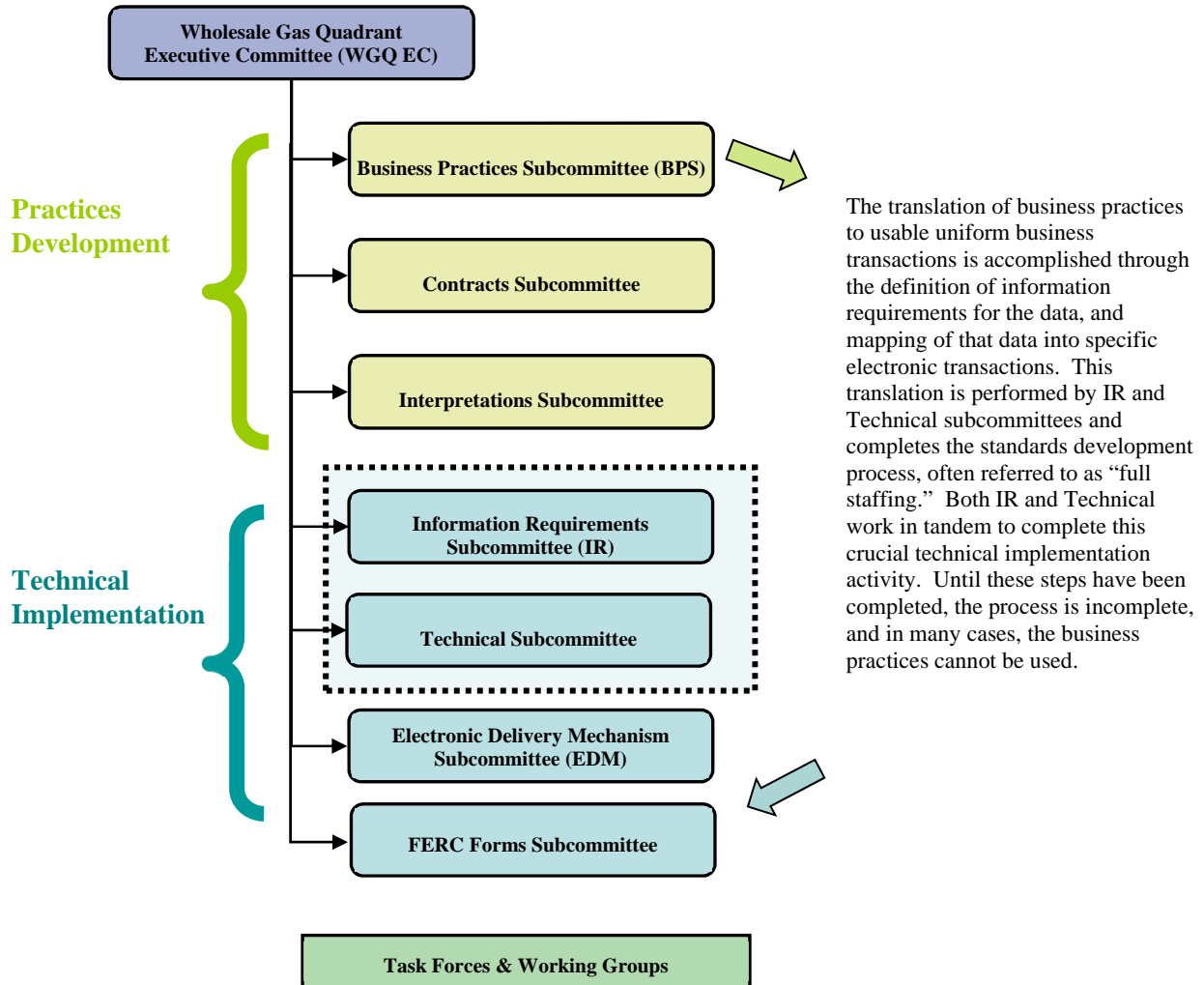
**NORTH AMERICAN ENERGY STANDARDS BOARD  
2015 Annual Plan for the Wholesale Gas Quadrant  
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<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>5. Develop possible revisions to Base Contract in response to NAESB request R15007 submitted from TVA. Concurrently review recent CFTC Final Rules issued on Forward Contracts and Trade Option and update NAESB CFTC Whitepaper and associated Forward Contract Matrix</b>		
a. Develop recommendation on revisions to Base Contract per NAESB Request R15007 Status: Underway	4 <sup>th</sup> Q, 2015	WGQ Contracts
b. Concurrently with item 4.a. work, review and update prior NAESB <i>White Paper on CFTC Final Rule Impact on NAESB Contracts</i> and associated <i>Exhibit “C” SWAP Decision Tree Tool</i> matrix issued in August 2014. Status: Underway	4 <sup>th</sup> Q, 2015	WGQ Contracts
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>		
Business Practice Requests	Ongoing	Assigned by the EC <sup>4</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 standards as needed in support of Variable Energy Resources (VERs) final order (RM10-11-000). ( <a href="#">NAESB Comments 3-2-11</a> , <a href="#">FERC NOPR RM10-11-000</a> , <a href="#">FERC Final Order RM10-11-000<sup>4</sup></a> ) In review of the NAESB standards, the Gas/Electric Operational Communications Standards may require changes, and other standards may be required or modified to support gas-electric coordination.		

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**NAESB 2015 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 (WEQ/WGQ): Leigh Spangler, Dick Brooks

Appendix A – GEH Timeline

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	Confirmations			4:30 PM
	Schedule Issued	4:30 PM	4:30 PM	5:00 PM
	Start of Gas Flow	9:00 AM	4:00 AM	
Evening	Evening Day-ahead Nom Deadline	6:00 PM	6:00 PM	6:00 PM
	Confirmations	9:00 PM	9:00 PM	8:30 PM
	Schedule Issued	10:00 PM	10:00 PM	9:00 PM
	Start of Gas Flow	9:00 AM	4:00 AM	
ID1	ID1 Nom Deadline	10:00 AM	8:00 AM	10:00 AM
	Confirmations	1:00 PM	10:00 AM	12:30 PM
	Schedule Issued	2:00 PM	11:00 AM	1:00 PM
	Start of Gas Flow	5:00 PM	12:00 Noon	2:00 PM
	Hours of Flow	16 hours	16 hours	
	IT Bump Rights	bumpable	bumpable	bumpable
	EPSQ	33%	33%	
ID2	ID2 Nom Deadline	5:00 PM	10:30 AM	2:30 PM
	Confirmations	8:00 PM	1:00 PM	5:00 PM
	Schedule Issued	9:00 PM	2:00 PM	5:30 PM
	Start of Gas Flow	9:00 PM	4:00 PM	6:00 PM
	Hours of Flow	12 hours	12 hours	
	IT Bump Rights	no bump	bumpable	bumpable
	EPSQ	50%	50%	
ID3	ID3 Nom Deadline		4:00 PM	7:00 PM
	Confirmations		5:00 PM	9:30 PM
	Schedule Issued		6:00 PM	10:00 PM
	Start of Gas Flow		7:00 PM	10:00 PM
	Hours of Flow		9 hours	
	IT Bump Rights		bumpable	<b>no bump</b>
	EPSQ		63%	

Time Shifts -- All times CT		Current NAESB Standards	NOPR	No Gas Day Start Time Specified
ID4	ID4 Nom Deadline		7:00 PM	
	Confirmations		8:00 PM	
	Schedule Issued		9:00 PM	
	Start of Gas Flow		9:00 PM	
	Hours of Flow		7 hours	
	IT Bump Rights		no bump	
	EPSQ		71%	



**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>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>1. Update Standards Matrix Tool for Ease of Use<sup>3</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:

- (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>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.

**NORTH AMERICAN ENERGY STANDARDS BOARD  
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	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
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>		

<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)

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

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

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

**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>1</sup></b>	<b>Assignment<sup>2</sup></b>
	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
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

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

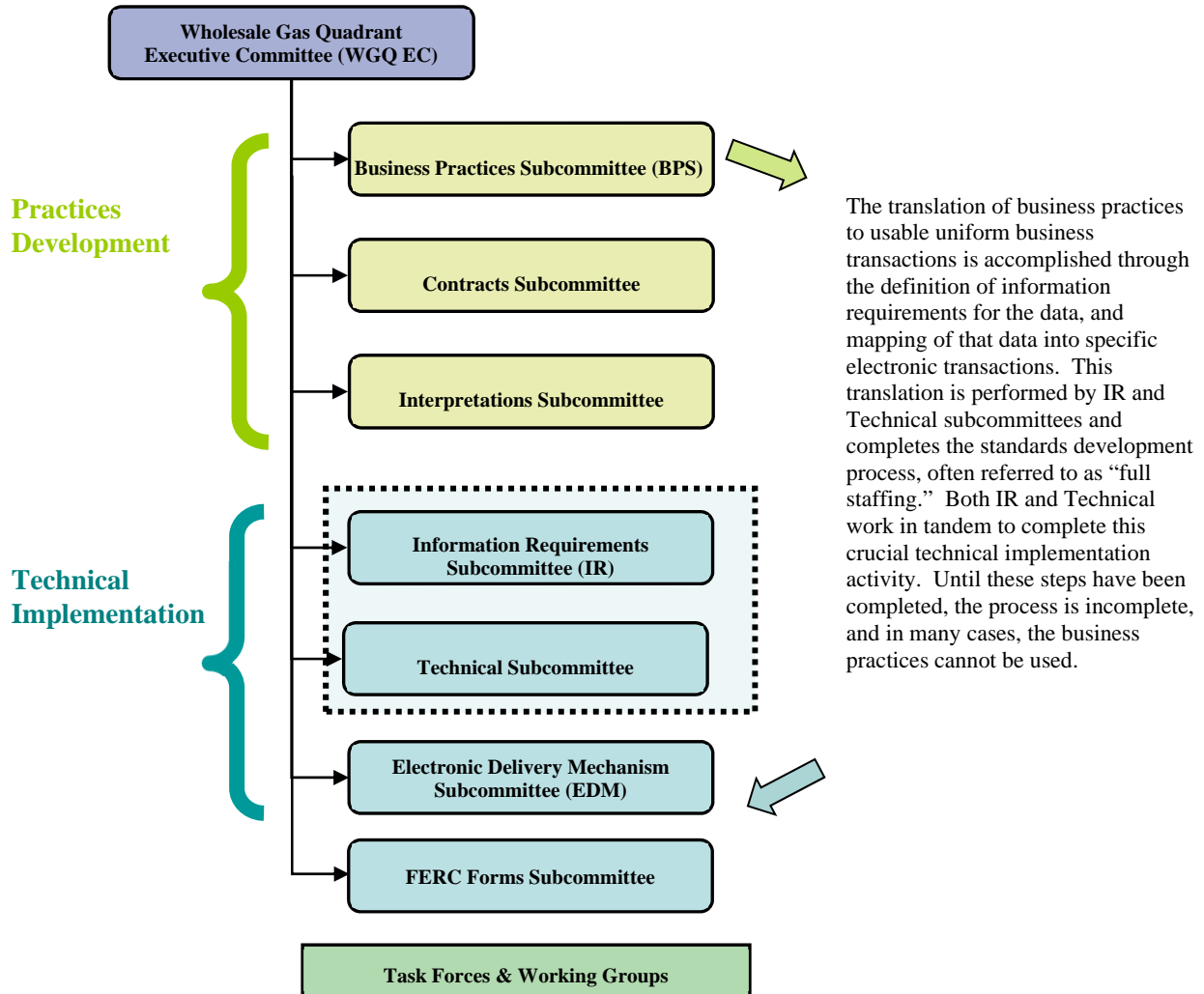
<sup>11</sup> GEH Forum Issue 17 “Levels of Confirmation” can be found in the GEH Survey Addendum: [https://www.naesb.org/pdf4/geh\\_report\\_addendum\\_041816\\_clean051316.docx](https://www.naesb.org/pdf4/geh_report_addendum_041816_clean051316.docx)

**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>1</sup>	Assignment <sup>2</sup>
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
<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>12</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. 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>4</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>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)

<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)



**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

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 Annual Plan for the Wholesale Gas Quadrant  
Adopted by the Board of Directors on September 7, 2017**

Item Description	Completion <sup>1</sup>	Assignment <sup>2</sup>
<b>1. Update Standards Matrix Tool for Ease of Use<sup>3</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: Completed	2 <sup>nd</sup> Q, 2017	WGQ EDM Subcommittee
<b>3. Gas-Electric Coordination<sup>4 5 6 7</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: Completed	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: Completed	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: Completed	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: Completed	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: Completed	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: Completed	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.*

**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 Annual Plan for the Wholesale Gas Quadrant  
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	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
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: Completed	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: Completed	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: Completed	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: Completed	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: 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: Completed	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).

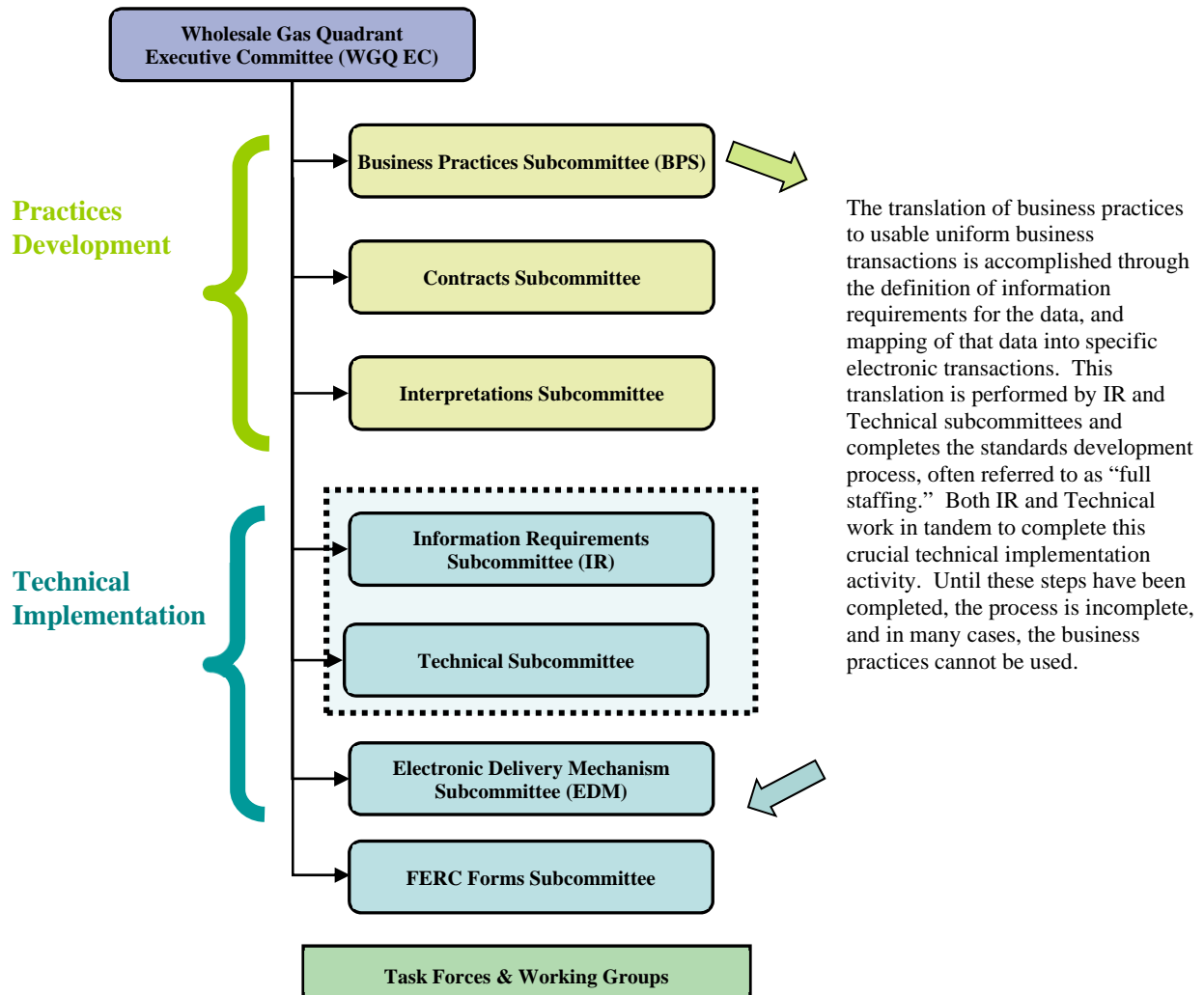
**NORTH AMERICAN ENERGY STANDARDS BOARD  
2017 Annual Plan for the Wholesale Gas Quadrant  
Adopted by the Board of Directors on September 7, 2017**

	<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
ii.	Develop business practices as needed to support <a href="#">R16007</a> : “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.” Status: Completed	1 <sup>st</sup> Q, 2017 <sup>2</sup>	WGQ BPS
<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 there is a need for a Mexican Addendum or Base Contract Status: Completed	2017	WGQ Contracts Subcommittee
b.	Develop the Mexican Addendum or Base Contract according to the analysis completed in Item 5.a Status: Underway	3 <sup>rd</sup> Q, 2017	WGQ Contracts Subcommittee
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work</b>			
	Business Practice Requests	Ongoing	Assigned by the EC <sup>8</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)





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

- Executive Committee: Jim Buccigross, Chair and Randy Parker, Vice-Chair
- Business Practices Subcommittee: 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 – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
10-23-14	<p>Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102314fm.docx">https://www.naesb.org/pdf4/wgq_ec102314fm.docx</a></p>	<p>Minor correction MC14016 - Minor Correction to NAESB WGQ Version 3.0, for the NAESB WGQ Standard Nos: 1.4.1 (Nomination), 1.4.5 (Scheduled Quantity), 2.4.1 (Pre-determined Allocation), 2.4.3 (Allocation), and 3.4.1 (Transportation/Sales Invoice) data sets, to be applied in Version 3.1. Add two Transaction Types - Downstream Delivery Service and Downstream Receipt Service as approved by the WGQ Executive Committee on October 23, 2014. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14016_rec_102314.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14016_rec_102314.doc</a> (Effective November 24, 2014)</p> <p>Minor correction MC14017 – Minor Correction to NAESB WGQ Version 3.0, for the NAESB WGQ Standard No. 0.4.3 (Unsubscribed Capacity) data set, to be applied in Version 3.1. Add two Location/Quantity Type Indicator Codes Segment(s) Backhaul Quantity and Segment(s) Forward Haul Quantity as approved by the WGQ Executive Committee on October 23, 2014. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14017_rec_102314.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14017_rec_102314.doc</a> (Effective November 24, 2014)</p> <p>Minor correction MC14019 – Minor Correction to NAESB WGQ Version 3.0, to be applied in Version 3.1 for the NAESB WGQ Standard No. 1.4.4 (Confirmation Response) data set. Requesting a new code value for the data element ‘Reduction Reason’ for when a nomination is reduced due to bumping as approved by the WGQ Executive Committee on October 23, 2014. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14019_mc14022_mc14023_mc14025_rec_102314.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14019_mc14022_mc14023_mc14025_rec_102314.doc</a> (Effective November 24, 2014)</p> <p>Minor correction MC14021 – Minor Correction to NAESB WGQ Version 3.0, to be applied in Version 3.1 – Requesting the addition of 1 code value for the data element “Reduction Reason” in NAESB WGQ Standard Nos. 1.4.4 (Confirmation Response), 1.4.5 (Scheduled Quantity), and 1.4.6 (Scheduled Quantity for Operator) data sets as approved by the WGQ Executive Committee on October 23, 2014. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14021_rec_102314.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14021_rec_102314.doc</a> (Effective November 24, 2014)</p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
		<p>Minor correction MC14022 – Minor Correction to NAESB WGQ Version 3.0 for the NAESB WGQ Standard No. 1.4.4 (Confirmation Response) data set, to be applied in Version 3.1. Requesting new code values for the data element ‘Reduction Reason’ for when a nomination is reduced due to a reduction from a confirming party, whether at a Receipt or a Delivery location as approved by the WGQ Executive Committee on October 23, 2014.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14019_mc14022_mc14023_mc14025_rec_102314.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14019_mc14022_mc14023_mc14025_rec_102314.doc</a> (Effective November 24, 2014)</p> <p>Minor correction MC14023 – Minor Correction to NAESB WGQ Version 3.0 for the NAESB WGQ Standard No. 1.4.4 (Confirmation Response) data set, to be applied in Version 3.1. Requesting new code values for the data element ‘Reduction Reason’ for when a nomination is reduced because there is no upstream or downstream nomination as approved by the WGQ Executive Committee on October 23, 2014.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14019_mc14022_mc14023_mc14025_rec_102314.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14019_mc14022_mc14023_mc14025_rec_102314.doc</a> (Effective November 24, 2014)</p> <p>Minor correction MC14025 – Minor Correction to NAESB WGQ Version 3.0, to be applied in Version 3.1 for the NAESB WGQ Standard Nos. 1.4.4 (Confirmation Response), 1.4.5 (Scheduled Quantity), and 1.4.6 (Scheduled Quantity for Operator) data sets. Requesting a new code value for the data element ‘Reduction Reason’ for when there is no corresponding nomination at the delivery/receipt location with matching quantities as approved by the WGQ Executive Committee on October 23, 2014.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14019_mc14022_mc14023_mc14025_rec_102314.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14019_mc14022_mc14023_mc14025_rec_102314.doc</a> (Effective November 24, 2014)</p>
04-09-15	<p>Notational Ballot: <a href="https://www.naesb.org/pdf4/wgq_ec032615_mc_action_ballot.docx">https://www.naesb.org/pdf4/wgq_ec032615_mc_action_ballot.docx</a></p> <p>Results: <a href="https://www.naesb.org/pdf4/wgq_ec032615_mc_action_results.docx">https://www.naesb.org/pdf4/wgq_ec032615_mc_action_results.docx</a></p>	<p>Minor correction MC14027 – New Nomination code value request for data element “Transaction Type” – Intra-lease Transaction to be included in Version 3.1 of the NAESB WGQ Standard Nos. 1.4.1 (Nomination), 1.4.5 (Scheduled Quantity), 2.4.1 (Pre-determined Allocation), 2.4.3 (Allocation), 2.4.4 (Shipper Imbalance), and 3.4.1 (Transportation/Sales Invoice) data sets as approved by the WGQ Executive Committee via notational ballot on April 9, 2015.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14027_rec_040915.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14027_rec_040915.docx</a> (Effective May 18, 2015)</p> <p>Minor correction MC15002 – NAESB WGQ Version 3.1 for NAESB WGQ Standard Nos. 5.4.20 (Transactional Reporting – Capacity Release), 5.4.21 (Transactional Reporting – Firm Transportation), 5.4.22 (Transactional Reporting – Interruptible Transportation), 5.4.24 (Offer), 5.4.25 (Bid), and 5.4.26 (Award Download) data sets add a code value "Miscellaneous Surcharge" for the data element "Surcharge Identification Code" as approved by the WGQ Executive Committee via notational ballot on April 9, 2015.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15002_rec_040915.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15002_rec_040915.docx</a> (Effective May 18, 2015)</p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
		<p>Minor correction MC15003 – NAESB WGQ Version 3.1, Correction to Versions 2.0, 2.1, and 3.0 Capacity Release Implementation Guide Executive Summary as approved by the WGQ Executive Committee via notational ballot on April 9, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15003_rec_040915.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15003_rec_040915.docx</a> (Effective May 18, 2015) (FERC Filing 09/25/2015)</p> <p>Minor correction MC15004 – NAESB WGQ Version 3.1, Correction to Versions 2.1 and 3.0 Pre-determined Allocation data set - NAESB WGQ Standard No. 2.4.1 - Correction to PDA Transaction Type Matrix as approved by the WGQ Executive Committee via notational ballot on April 9, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15004_rec_040915.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15004_rec_040915.docx</a> (Effective May 18, 2015) (FERC Filing 09/25/2015)</p> <p>Minor correction MC15005 – NAESB WGQ Version 3.1, NAESB WGQ Versions 2.0, 2.1 and 3.0 – Various miscellaneous corrections as approved by the WGQ Executive Committee via notational ballot on April 9, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15005_rec_040915.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15005_rec_040915.docx</a> (Effective May 18, 2015) (FERC Filing 09/25/2015)</p>
04-30-15	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec043015dm.docx">https://www.naesb.org/pdf4/wgq_ec043015dm.docx</a>	<p>Minor correction MC15009 – NAESB WGQ Versions 2.0 and 3.0 - Modify NAESB WGQ Standard No. 1.3.1 to insert the Gas Day start at 9:00 a.m. (FERC Order No. 809 issued April 16, 2015 in Docket No. RM15-2-000) and provide redlines to reflect consistency changes included in Final Action 2014 WGQ Annual Plan Item 11.c (Part 1 of 2), where ‘Intra-day’ was changed to ‘Intraday’ in the following NAESB WGQ Standard Nos. 1.1.15, 1.3.5, 1.3.8, 1.3.9, 1.3.11, 1.3.33, and 5.3.56 as approved by the WGQ Executive Committee on April 30, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15009_rec_043015.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15009_rec_043015.doc</a> (Effective June 1, 2015) (FERC Filing 07/06/2015)</p>
05-29-15	Notational Ballot: <a href="https://www.naesb.org/pdf4/wgq_ec052215_mc_action_ballot.docx">https://www.naesb.org/pdf4/wgq_ec052215_mc_action_ballot.docx</a> Results: <a href="https://www.naesb.org/pdf4/wgq_ec052215_mc_action_results.docx">https://www.naesb.org/pdf4/wgq_ec052215_mc_action_results.docx</a>	<p>Minor correction MC15011* – NAESB WGQ Version 2.0 - Minor Corrections to accommodate modifications to NAESB Final Actions 2014 WGQ Annual Plan Items 11c (Parts 1 &amp; 2) ratified by the WGQ membership on September 22, 2014 and MC14018 adopted by the WGQ EC via notational ballot on September 10, 2014 as noted in the summary. The purpose of the proposed corrections provides consistency in the application to NAESB WGQ Version 2.0 (FERC Order No. 809 issued April 16, 2015 in Docket No. RM14-2-000) as approved by the WGQ Executive Committee via notational ballot on May 29, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15011_rec_052915.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15011_rec_052915.docx</a> (Effective June 29, 2015) (FERC Filing 07/06/2015)</p> <p><i>*NOTE: This minor correction applies to Version 2.0 ONLY and should not be incorporated in Version 3.1 of the WGQ Business Practice Standards.</i></p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
		<p>Minor correction MC15012 – NAESB WGQ Version 3.0 - Minor Corrections to accommodate modifications made in minor correction MC14018 as noted in the summary. The purpose of the proposed corrections provides consistency in NAESB WGQ Version 3.0 (FERC Order No. 809 issued April 16, 2015 in Docket No. RM14-2-000) as approved by the WGQ Executive Committee via notational ballot on May 29, 2015.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15012_rec_052915.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15012_rec_052915.docx</a> (Effective June 29, 2015) (FERC Filing 07/06/2015)</p>
10-22-15	<p>Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102215fm.docx">https://www.naesb.org/pdf4/wgq_ec102215fm.docx</a></p>	<p>Minor correction MC14024 – Minor Correction to NAESB WGQ Standards Version 3.0, to be applied in Version 3.1 for WGQ Standard No. 6.3.3. Proposed clarification to Paragraph 1.4.2 of NAESB WGQ Standard 6.3.3 Trading Partner Agreement to provide consistent information in the Trading Partner Agreement that security key information is provided in the Trading Partner Worksheet (TPW) as approved by the WGQ Executive Committee on October 22, 2015.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc14024_rec_102215.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc14024_rec_102215.doc</a> (Effective November 25, 2015)</p> <p>Minor correction MC15010 – NAESB WGQ Version 3.1 for the NAESB WGQ Standard No. 5.4.24 (Offer) data set, proposes the addition of two new code values for the data element ‘Discount Indicator’ as approved by the WGQ Executive Committee on October 22, 2015.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15010_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15010_rec_102215.docx</a> (Effective November 25, 2015)</p> <p>Minor correction MC15016 – NAESB WGQ Version 3.1 – Minor Correction request proposing the addition of 1 code value for the data element “Rate Identification Code” in the NAESB WGQ Standard No. 5.4.22 (Transactional Reporting – Interruptible Transportation) data set as approved by the WGQ Executive Committee on October 22, 2015.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15016_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15016_rec_102215.docx</a> (Effective November 25, 2015)</p> <p>Minor correction MC15017 - NAESB WGQ Versions 2.0, 2.1, and 3.0, to be applied in Version 3.1 – Minor Correction request proposing the reduction of maximum field length and notation of such in the implementation guide for the BGN 02 data element of the NAESB WGQ Standard No. 1.4.1 (Nomination) data set as approved by the WGQ Executive Committee on October 22, 2015.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15017_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15017_rec_102215.docx</a> (Effective November 25, 2015)</p> <p>Minor correction MC15018 – NAESB WGQ Versions 2.0, 2.1, and 3.0 to be included in Version 3.1 – Minor Correction request proposes various miscellaneous corrections to provide clarity and correctness to published NAESB WGQ Business Practice Standards as approved by the WGQ Executive Committee on October 22, 2015.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15018_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15018_rec_102215.docx</a> (Effective November 25, 2015)</p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
		<p>Minor correction MC15020 – NAESB WGQ Version 3.1 – Minor Correction request proposes to add additional Charge Types for the Transportation/Sales Invoice under the NAESB WGQ Standard No. 3.4.1 (Transportation/Sales) data set as approved by the WGQ Executive Committee on October 22, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15020_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15020_rec_102215.docx</a> (Effective November 25, 2015)</p> <p>Minor correction MC15021 – NAESB WGQ Version 3.0 to be included in Version 3.1 – Minor correction request proposes a correction to NAESB WGQ Standard No. 1.3.22 as approved by the WGQ Executive Committee on October 22, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15021_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15021_rec_102215.docx</a> (Effective November 25, 2015) (FERC Filing 01/11/2016)</p> <p>Minor correction MC15022 – NAESB WGQ Version 3.1 – Minor correction request proposes adding a Location/Quantity Type Indicator code to the NAESB WGQ Standard Nos. 5.4.20 (Transactional Reporting – Capacity Release), 5.4.24 (Offer), 5.4.25 (Bid), and 5.4.26 (Award Download) data sets as approved by the WGQ Executive Committee on October 22, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15022_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15022_rec_102215.docx</a> (Effective November 25, 2015)</p> <p>Minor correction MC15023 – NAESB WGQ Version 3.1 – Minor correction request proposes to add a new Rate Identification Code for the NAESB WGQ Standard Nos. 5.4.24 (Offer), 5.4.25 (Bid), and 5.4.26 (Award Download) data sets as approved by the WGQ Executive Committee on October 22, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15023_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15023_rec_102215.docx</a> (Effective November 25, 2015)</p> <p>Minor correction MC15025 – NAESB WGQ Version 3.1 – Minor correction request proposes to add mass Meter Type (ex: Coriolis) code value for the data element Meter Type in the NAESB WGQ Standard No. 2.4.6 (Measured Volume Audit Statement) data set as approved by the WGQ Executive Committee on October 22, 2015. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15025_rec_102215.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15025_rec_102215.docx</a> (Effective November 25, 2015)</p>
02-25-16	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec022516fm.docx">https://www.naesb.org/pdf4/wgq_ec022516fm.docx</a>	<p>Minor correction MC15026 – NAESB WGQ Version 3.0 to be included in Version 3.1 – Minor correction request proposes a typographical error correction of the Frequently Asked Questions (FAQs) to NAESB WGQ Standard No. 6.3.1 approved by the WGQ Executive Committee on February 25, 2016. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15026_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15026_rec_022516.doc</a> (Effective March 28, 2016)</p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
		<p>Minor correction MC15027 – NAESB WGQ Version 3.0 to be included in Version 3.1 – Minor correction request proposes a correction to NAESB WGQ Version 3.0 after reviewing NAESB WGQ Standard No. 2.4.6 (Measured Volume Audit Statement), it was determined an error occurred in the application of Final Action R10004 (ratified March 30, 2012) by the NAESB office to the Transaction Set Table for the DTM Segments (Sub-detail). This minor correction is submitted to correct the application as intended in NAESB WGQ Final Action R10004 approved by the WGQ Executive Committee on February 25, 2016. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15027_mc15028_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15027_mc15028_rec_022516.doc</a> (Effective March 28, 2016)</p> <p>Minor correction MC15028 - NAESB WGQ Version 3.0 to be included in Version 3.1 – Minor correction proposes a correction to the EDI X12 Mapping Guidelines to correct the field length for the REF02 in the REF Segment (Detail) in the Measured Volume Audit Statement (NAESB WGQ Standard No. 2.4.6) approved by the WGQ Executive Committee on February 25, 2016. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15027_mc15028_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15027_mc15028_rec_022516.doc</a> (Effective March 28, 2016)</p> <p>Minor correction MC15029 – NAESB WGQ Version 3.0 to be included in Version 3.1 - Minor correction proposes adding Location/Quantity Type Indicator codes for the NAESB WGQ Standard Nos: 5.4.20 (Transactional Reporting – Capacity Release), 5.4.24 (Offer), 5.4.25 (Bid), and 5.4.26 (Award Download) data sets revised and approved by the WGQ Executive Committee on February 25, 2016. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc15029_rec_022516.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc15029_rec_022516.docx</a> (Effective March 28, 2016)</p> <p>Minor correction MC16001 – NAESB WGQ Version 3.1 – Minor correction proposes adding code values for Release Type in the NAESB WGQ Standard No. 5.4.24 (Offer) data set revised and approved by the WGQ Executive Committee on February 25, 2016. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16001_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16001_rec_022516.doc</a> (Effective March 28, 2016)</p> <p>Minor correction MC16002 – NAESB WGQ Version 3.1 – Minor correction proposes adding a code value for Location State Abbreviation in the NAESB WGQ Standard No. 0.4.4 (Location Data Download) data set approved by the WGQ Executive Committee on February 25, 2016. Recommendation for MC16002/MC16004: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16002_mc16004_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16002_mc16004_rec_022516.doc</a> (Effective March 28, 2016)</p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
		<p>Minor correction MC16003 – NAESB WGQ Versions 2.0 and 3.0 to be included in Version 3.1 – Minor correction proposes correcting the Technical Implementation of Business Process (TIBP) of NAESB WGQ Standard No. 2.4.17 (Producer Imbalance Statement) to correct standard reference in the first paragraph approved by the WGQ Executive Committee on February 25, 2016. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16003_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16003_rec_022516.doc</a> (Effective March 28, 2016)</p> <p>Minor correction MC16004 – NAESB WGQ Version 3.1 – Minor correction proposes adding a code value for Location State Abbreviation in the NAESB WGQ Standard No. 0.4.4 (Location Data Download) data set approved by the WGQ Executive Committee on February 25, 2016. Recommendation for MC16002/MC16004: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16002_mc16004_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16002_mc16004_rec_022516.doc</a> (Effective March 28, 2016) Addendum: <a href="https://www.naesb.org/pdf4/wgq_mc16004_addendum.docx">https://www.naesb.org/pdf4/wgq_mc16004_addendum.docx</a></p> <p>Minor correction MC16005 – NAESB WGQ Version 3.0 to be included in Version 3.1 – Minor correction proposes to correct the first paragraph of the Technical Implementation of Business Process (TIBP) of NAESB WGQ Standard No. 0.4.4 (Location Data Download) for the link to the lists of FERC CIDs approved by the WGQ Executive Committee on February 25, 2016. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16005_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16005_rec_022516.doc</a> (Effective March 28, 2016)</p> <p>Minor correction MC16006 – NAESB WGQ Version 3.1 – Minor correction proposes adding code values for Capacity Type Location Indicator in NAESB WGQ Standard Nos. 5.4.20 (Transactional Reporting – Capacity Release), 5.4.21 (Transactional Reporting – Firm), 5.4.24 (Offer), 5.4.25 (Bid), and 5.4.26 (Award Download) data sets approved by the WGQ Executive Committee on February 25, 2016. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16006_rec_022516.doc">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16006_rec_022516.doc</a> (Effective March 28, 2016)</p>



Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
10-27-16	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102716fm.docx">https://www.naesb.org/pdf4/wgq_ec102716fm.docx</a>	<p>Minor correction MC16009 – NAESB WGQ Version 3.1 – Minor correction proposes adding two new code values “Storage Injection – Secondary” and “Storage Withdrawal – Secondary” to the data element “Transaction Type” in the NAESB WGQ Standard Nos. 0.4.1 (Storage Information), 1.4.1 (Nomination) and 1.4.5 (Scheduled Quantity), 2.4.1 (Pre-determined Allocation), 2.4.3 (Allocation), 2.4.4 (Shipper Imbalance), and 3.4.1 (Transportation/Sales Invoice) data sets as approved by the WGQ Executive Committee on October 27, 2016.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16009_rec_102716.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16009_rec_102716.docx</a> (Effective November 28, 2016)</p> <p>Minor correction MC16010 – NAESB WGQ Version 3.1 – Minor correction proposes a correction needed in the definition of data element “Associated Receipt Location” in the NAESB WGQ Standard Nos. 1.4.1 (Nomination) and 1.4.5 (Scheduled Quantity) data sets as approved by the WGQ Executive Committee on October 27, 2016.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16010_rec_102716.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16010_rec_102716.docx</a> (Effective November 28, 2016)</p>
02-23-17	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec022317dm.docx">https://www.naesb.org/pdf4/wgq_ec022317dm.docx</a>	<p>Minor Correction MC16011 - NAESB WGQ Version 3.1 – Minor Correction proposes adding one new code value “162-Segmented – Virtual” for the data element “Transaction Type” in the NAESB WGQ Standard Nos. 1.4.1 (Nomination), 1.4.5 (Scheduled Quantity), 2.4.1 (Pre-determined Allocation), 2.4.3 (Allocation), 2.4.4 (Shipper Imbalance), and 3.4.1 (Transportation Sales/Invoice) data sets approved by the WGQ Executive Committee on February 23, 2017.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16011_rec_022317.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16011_rec_022317.docx</a> (Effective March 29, 2017)</p> <p>Minor Correction MC16012 - NAESB WGQ Version 3.1 – Minor Correction proposes adding four code values for the data element Location/Quantity Type Indicator in the NAESB WGQ Standard No. 0.4.3 (Unsubscribed Capacity) data set consistent with the same code values already available for the data element Flow Indicator in the NAESB WGQ Standard No. 0.4.2 (Operational Capacity) data set approved by the WGQ Executive Committee on February 23, 2017.</p> <p>Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc16012_rec_022317.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc16012_rec_022317.docx</a> (Effective March 29, 2017)</p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
04-27-17	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec042717dm.docx">https://www.naesb.org/pdf4/wgq_ec042717dm.docx</a>	<p>Minor Correction MC17003 – NAESB WGQ Version 3.1 – Minor Correction proposes adding one new code value (Lease) for the data element “Transaction Type” in the NAESB WGQ Standard No. 3.4.1 (Transportation Sales/Invoice) data set as approved by the WGQ Executive Committee on April 27, 2017. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc17003_rec_042717.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc17003_rec_042717.docx</a> (Effective May 30, 2017)</p> <p>Minor Correction MC17004 – NAESB WGQ Version 3.1 – Minor Correction to migrate the ANSI ASC X12 guidelines for the NAESB WGQ Standard Nos. 1.4.1 (Nomination) and 1.4.5 (Scheduled Quantity) data sets to the current ANSI ASC X12 Version (007030). In addition, modify the Data Element Attributes in the QTY Segment, Position 1000, for the data element 380 – Quantity in NAESB WGQ Standard No. 1.4.5 (Scheduled Quantity) data set as approved by the WGQ Executive Committee on April 27, 2017. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc17004_rec_042717.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc17004_rec_042717.docx</a> (Effective May 30, 2017)</p> <p>Minor Correction MC17006 – NAESB WGQ Version 3.1 – Minor Correction proposes a correction after a review of the Sample ASC X12 Transaction to correctly represent one of the data elements in NAESB WGQ Standard No. 0.4.2 (Operational Capacity) as approved by the WGQ Executive Committee on April 27, 2017. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc17006_rec_042717.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc17006_rec_042717.docx</a> (Effective May 30, 2017)</p>
08-17-17	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec081717dm.docx">https://www.naesb.org/pdf4/wgq_ec081717dm.docx</a>	<p>Minor Correction MC17007 - NAESB WGQ Version 3.1 – Minor Correction proposes a correction to update the contact information to the Data Interchange Standards Association, Inc. (DISA) which has changed and needs to be correctly reflected in the NAESB WGQ Implementation Guides approved by the WGQ Executive Committee on August 17, 2017. Recommendation: <a href="https://www.naesb.org/pdf4/wgq_mc17007_rec_071317.docx">https://www.naesb.org/pdf4/wgq_mc17007_rec_071317.docx</a> (Effective September 16, 2017)</p> <p>Minor Correction MC17008 - NAESB WGQ Version 3.1 – Minor Correction to the NAESB WGQ Standard No. 1.4.5 (Scheduled Quantity) data set proposes the addition of 2 code values for the data element Transaction Type that already exist in NAESB WGQ Standard Nos. 0.4.1 (Storage Information) and 3.4.1 (Transportation Invoice) datasets but were overlooked in NAESB WGQ Standard No. 1.4.5 (Scheduled Quantity) data set approved by the WGQ Executive Committee on August 17, 2017. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc17008_rec_071317.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc17008_rec_071317.docx</a> (Effective September 16, 2017)</p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
		<p>Minor Correction MC17009 - NAESB WGQ Version 3.1 – Minor Correction to the NAESB WGQ Standard No. 1.4.2 (Nomination Quick Response) data set proposes the addition of the code 2 values for the data element Validation Code (Sub-detail) to validate EPSQ at the sub-detail level approved by the WGQ Executive Committee on August 17, 2017. Recommendation: <a href="https://www.naesb.org/pdf4/wgq_mc17009_rec_071317.docx">https://www.naesb.org/pdf4/wgq_mc17009_rec_071317.docx</a> (Effective September 16, 2017)</p> <p>Minor Correction MC17010 - NAESB WGQ Version 3.1 – Minor Correction to the NAESB WGQ Standard Nos. 5.4.17 (Note/Special Instruction), 5.4.20 (Transactional Reporting – Capacity Release), 5.4.21 (Transactional Reporting – Firm Transportation), 5.4.22 (Transactional Reporting – Interruptible Transportation), 5.4.24 (Offer), 5.4.25 (Bid), and 5.4.26 (Award Download) data sets, proposes the addition of the code value, Member Location for the data element Location Purpose for transactional postings to distinguish between the aggregate location and individual locations (Member Locations) approved by the WGQ Executive Committee on August 17, 2017. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc17010_rec_071317.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc17010_rec_071317.docx</a> (Effective September 16, 2017)</p> <p>Minor Correction MC17011 - NAESB WGQ Version 3.1 – Minor Correction to the NAESB WGQ Standard No. 5.4.20 (Transactional Reporting – Capacity Release) data set. In the Transactional Reporting – Capacity Release data set, in the Code Values Dictionary, a correction made as part of MC15018 to add code values to the ‘Capacity Type Location Indicator’ data element inadvertently did not include the corresponding code value description abbreviations approved by the WGQ Executive Committee on August 17, 2017. Recommendation: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_mc17011_rec_071317.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_mc17011_rec_071317.docx</a> (Effective September 16, 2017)</p> <p>Minor Correction MC17012 – NAESB WGQ Version 3.1 – Minor Correction to the NAESB WGQ Standard No. 3.4.1 (Transportation/Sales Invoice) data set, proposes the addition of the code value, Pool to Pool Balancing for the data element Transaction Type to add clarity to the TSP’s invoice for pool tolerance transactions approved by the WGQ Executive Committee on August 17, 2017. Recommendation: <a href="https://naesb.org/member_login_check.asp?doc=wgq_mc17012_rec_081717.docx">https://naesb.org/member_login_check.asp?doc=wgq_mc17012_rec_081717.docx</a> (Effective September 16, 2017)</p>

Appendix F – Minor Corrections Applied to Version 2.0, Version 2.1, Version 3.0 and Version 3.1		
EC Meeting Date	Meeting Minutes, Notational Ballots and Results	Minor Corrections
		<p>Minor Correction MC17013 – NAESB WGQ Version 3.1 – Minor Correction request the Usage of ‘C’ – Conditional be added for EDI / FF for the data element ‘Downstream Identifier Proprietary Code’ in the NAESB WGQ Standard No. 1.4.1 (Nomination) data set. During a review it was discovered that the EDI / FF Usage for ‘Downstream Identifier Proprietary Code’ was inadvertently left blank in the Nomination (1.4.1) data set. The use of entity proprietary codes was introduced in Version 1.7 as part of R97058, which was ratified and published in 2003 approved by the WGQ Executive Committee on August 17, 2017. Recommendation: <a href="https://naesb.org/member_login_check.asp?doc=wgq_mc17013_rec_081717.docx">https://naesb.org/member_login_check.asp?doc=wgq_mc17013_rec_081717.docx</a> (Effective September 16, 2017)</p> <p>Minor Correction MC17014 – NAESB WGQ Version 3.1 - proposes the addition of a new code value ‘Retrograde – Estimate’ in the Transaction Type data element for the NAESB WGQ Standard Nos. 1.4.1 (Nomination), 1.4.5 (Scheduled Quantity), 2.4.1 (Pre-determined Allocation), 2.4.3 (Allocation), 2.4.4 (Shipper Imbalance), and 3.4.1 (Transportation/Sales Invoice) data sets. The minor correction also requests the addition of the existing code value ‘Retrograde’ in the Transaction Type data element for the NAESB WGQ Standard Nos. 1.4.1, 1.4.5, 2.4.1 and 3.4.1 data sets. The Transaction Type code value ‘Retrograde’ is currently present in the NAESB WGQ Standard Nos. 2.4.3 and 2.4.4 data sets. The addition of these transaction types to the identified datasets will enable the Enbridge offshore pipelines to clearly identify the status of the shipper's retrograde quantities at any point during the gas flow process approved by the WGQ Executive Committee on August 17, 2017. Recommendation: <a href="https://naesb.org/member_login_check.asp?doc=wgq_mc17014_rec_081717.docx">https://naesb.org/member_login_check.asp?doc=wgq_mc17014_rec_081717.docx</a> (Effective September 16, 2017)</p>

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

### **D. Minor Clarifications and Corrections to Standards**

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

#### **1. Processing of Requests**

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

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

#### **2. Public Notice**

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

#### **3. Final Disposition of Approved Requests**

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

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

Appendix G – Request and Minor Corrections (No Action Needed)		
EC Meeting Date	Meeting Minutes	Request and Minor Corrections
10-22-15	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec102215fm.docx">https://www.naesb.org/pdf4/wgq_ec102215fm.docx</a>	Request R14007 - Requested Change to Wholesale Gas Quadrant Business Practice Standard 1.3.39 to accommodate a Transportation Service Provider's ability to offer enhanced nominations approved by the WGQ Executive Committee on October 22, 2015: <a href="https://www.naesb.org/pdf4/wgq_r14007_rec_102215.doc">https://www.naesb.org/pdf4/wgq_r14007_rec_102215.doc</a> - <i>(No further action needed)</i>  <u>Comments:</u> Late Comments Submitted by P. Jones, SRP: <a href="https://www.naesb.org/member_login_check.asp?doc=wgq_091415_srp_late.docx">https://www.naesb.org/member_login_check.asp?doc=wgq_091415_srp_late.docx</a>
07-29-16	Notational Ballot: <a href="https://www.naesb.org/pdf4/wgq_ec071516_ballot.docx">https://www.naesb.org/pdf4/wgq_ec071516_ballot.docx</a> Results: <a href="https://www.naesb.org/pdf4/wgq_ec071516_results.docx">https://www.naesb.org/pdf4/wgq_ec071516_results.docx</a>	2016 WGQ Annual Plan Items 5.a and 5.b - Consider and determine if a NAESB Liquefied Natural Gas (LNG) Master Agreement is needed / Develop the LNG Master Agreement according to the analysis completed in item 5.a approved by the WGQ Executive Committee via notational ballot on July 29, 2016: <a href="https://www.naesb.org/pdf4/wgq_2016_api_5a-b_rec_072916.docx">https://www.naesb.org/pdf4/wgq_2016_api_5a-b_rec_072916.docx</a> - <i>(No further action needed)</i>
02-23-17	Meeting Minutes: <a href="https://www.naesb.org/pdf4/wgq_ec022317dm.docx">https://www.naesb.org/pdf4/wgq_ec022317dm.docx</a>	Request R16001 - Request to Amend the Condition for Location Purpose Data the Transactional Data Sets: 5.4.20 Transactional Reporting- Capacity Release, 5.4.21 Transactional Reporting- Firm Transportation and 5.4.22 Transactional Reporting- Interruptible Transportation as approved by the WGQ Executive Committee on February 23, 2017: <a href="https://www.naesb.org/pdf4/wgq_r16001_rec_022317.doc">https://www.naesb.org/pdf4/wgq_r16001_rec_022317.doc</a> - <i>(No further action needed)</i>  2016 WGQ Annual Plan Item 3(b)(i)/ 2017 WGQ Annual Plan Item 3(a)(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 as approved by the WGQ Executive Committee on February 23, 2017: <a href="https://www.naesb.org/pdf4/wgq_2017_api_3ai_rec_022317.docx">https://www.naesb.org/pdf4/wgq_2017_api_3ai_rec_022317.docx</a> - <i>(No further action needed)</i>  <u>Comments:</u> Comments Submitted by C. Nicolay, Macquarie Energy LLC's: <a href="https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llcs.docx">https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llcs.docx</a> Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a>  2016 WGQ Annual Plan Item 3(b)(ii-iii)/ 2017 WGQ Annual Plan Item 3(a)(ii-iii) – GEH Forum Issue 25: Communication protocols with LDCs, gas generator operators and natural gas marketing companies, and GEH Forum Issue 26: Improve efficiency of critical information sharing (related to issues 22 and 25) as approved by the WGQ Executive Committee on February 23, 2017: <a href="https://www.naesb.org/pdf4/wgq_2017_api_3aii-iii_rec_022317.docx">https://www.naesb.org/pdf4/wgq_2017_api_3aii-iii_rec_022317.docx</a> - <i>(No further action needed)</i>  <u>Comments:</u> Comments Submitted by C. Nicolay, Macquarie Energy LLC's: <a href="https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llcs.docx">https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llcs.docx</a> Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a>

Appendix G – Request and Minor Corrections (No Action Needed)		
EC Meeting Date	Meeting Minutes	Request and Minor Corrections
		<p>2016 WGQ Annual Plan Item 3(b)(iv)/ 2017 WGQ Annual Plan Item 3(a)(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 as approved by the WGQ Executive Committee on February 23, 2017: <a href="https://www.naesb.org/pdf4/wgq_2017_api_3aiv_rec_022317.docx">https://www.naesb.org/pdf4/wgq_2017_api_3aiv_rec_022317.docx</a> - <i>(No further action needed)</i></p> <p><u>Comments:</u> Comments Submitted by C. Nicolay, Macquarie Energy LLC's: <a href="https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llcs.docx">https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llcs.docx</a> Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a></p> <p>2016 WGQ Annual Plan Item 3(c)(i)/ 2017 WGQ Annual Plan Item 3(b)(i) (R16003a, c, and d) (Part 1) – 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) as approved by the WGQ Executive Committee on February 23, 2017: <a href="https://www.naesb.org/pdf4/wgq_2017_api_3bi_r16003_part1_rec_022317.docx">https://www.naesb.org/pdf4/wgq_2017_api_3bi_r16003_part1_rec_022317.docx</a> - <i>(No further action needed)</i></p> <p><u>Comments:</u> Submitted by C. Nicolay, Macquarie Energy LLC's: <a href="https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llcs.docx">https://www.naesb.org/pdf4/wgq_012017_macquarie_energy_llcs.docx</a> Comments Submitted by M. Burroughs, American Gas Association: <a href="https://www.naesb.org/pdf4/wgq_012017_aga.pdf">https://www.naesb.org/pdf4/wgq_012017_aga.pdf</a></p>

Appendix H-1 - Entities with Access to NAESB Standards - NAESB Members with Access <sup>1</sup>		
Quadrant	Segment <sup>2</sup>	Organization
WEQ	ts	8760, Inc.
WGQ	s	8760, Inc.
WEQ	d	Alabama Municipal Electric Authority
WEQ	m	Alcoa Power Generating Inc
WEQ	m	Alliance for Cooperative Energy Services Power Marketing LLC (ACES)
WGQ	pl	Alliance Pipeline, LP
WGQ	s	Ambit Energy Holdings, LLC
RMQ	u	Ameren Services Company
WEQ	g	American Electric Power Service Corp.
WGQ	l	American Gas Association
WGQ	s	American Midstream Partners, LP
WEQ	m	American Municipal Power, Inc.
RMQ	g	American Public Gas Association (APGA)
WEQ	d	American Public Power Association
WGQ	pr	Anadarko Energy Services Company
WGQ	s	Aquilon Energy Services, Inc.
RMQ	e	Arizona Corporation Commission
WEQ	t	Arizona Electric Power Cooperative, Inc.
WEQ	t	Arizona Public Service Company
WEQ	t	Associated Electric Cooperative, Inc.
WGQ	pl	Atmos Energy
WEQ	t	AVANGRID
WEQ	g	Avangrid Renewables, LLC
WEQ	t	Avista Corporation
WGQ	l	Baltimore Gas & Electric Co.
WEQ	g	Basin Electric Power Cooperative
WEQ	m	Basin Electric Power Cooperative
WEQ	t	Basin Electric Power Cooperative
WEQ	t	BC Hydro

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

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



Appendix H-1: Entities with Access to NAESB Standards - NAESB Members with Access  
September 29, 2017

<b>Appendix H-1 - Entities with Access to NAESB Standards - NAESB Members with Access<sup>1</sup></b>		
<b>Quadrant</b>	<b>Segment<sup>2</sup></b>	<b>Organization</b>
RMQ	s	Big Data Energy Services
WEQ	g	Black Hills Corporation
WGQ	s	Blackstone Technology Group, Inc.
WGQ	pl	Boardwalk Pipeline Partners, LP
WEQ	d	Bonneville Power Administration
WEQ	g	Bonneville Power Administration
WEQ	m	Bonneville Power Administration
WEQ	t	Bonneville Power Administration
WGQ	pr	BP Energy
RMQ	e	California Energy Commission
WEQ	e	California Energy Commission
WGQ	e	California Energy Commission
WEQ	i	California ISO
RMQ	e	California Public Utilities Commission
WEQ	e	California Public Utilities Commission
WGQ	e	Calpine Corporation
WGQ	s	Cargill Incorporated
WGQ	l	Cascade Natural Gas Corporation
WGQ	s	Castleton Commodities Merchant Trading L.P.
RMQ	u	CenterPoint Energy Houston Electric, LLC
WGQ	s	CenterPoint Energy Services, Inc.
WEQ	d	Central Electric Power Cooperative
WGQ	s	Centro Nacional de Control del Gas Natural (CENAGAS)
WGQ	pl	Cheniere Creole Trail Pipeline, LP
WGQ	pr	Chevron Natural Gas
WGQ	pr	Cimarex Energy Co
WGQ	s	Citigroup Energy, Inc.
RMQ	e	City of Houston
WGQ	l	Colorado Springs Utilities
RMQ	s	Comverge, Inc.
WGQ	pr	ConocoPhillips Company
WGQ	l	Consolidated Edison Company of NY
WGQ	pl	Crestwood Equity Partners LP

Appendix H-1: Entities with Access to NAESB Standards - NAESB Members with Access  
September 29, 2017

<b>Appendix H-1 - Entities with Access to NAESB Standards - NAESB Members with Access<sup>1</sup></b>		
<b>Quadrant</b>	<b>Segment<sup>2</sup></b>	<b>Organization</b>
WGQ	pl	Dauphin Island Gathering Partners
WGQ	e	Defense Logistics Agency
WGQ	e	Department of Energy
WEQ	g	Deseret Generation & Transmission Co-operative
WGQ	pr	Devon Energy Corporation
WGQ	s	Direct Energy Business, LLC
RMQ	u	Dominion Energy
WGQ	l	Dominion Energy Inc.
WGQ	pl	Dominion Energy Questar Pipeline, LLC
WGQ	pl	Dominion Energy Transmission Inc.
WEQ	g	Dominion Resources Services, Inc.
WGQ	s	DTE Energy Trading, Inc.
WGQ	l	DTE Gas Company
RMQ	u	Duke Energy Corporation
WEQ	d	Duke Energy Corporation
WEQ	t	Duke Energy Corporation
WEQ	g	Dynegy Marketing and Trade, LLC
WGQ	pl	Eastern Shore Natural Gas Company
WGQ	pr	Eclipse Resources Corporation
WEQ	n	Edison Electric Institute
WEQ	t	El Paso Electric
RMQ	e	Electric Reliability Council of Texas, Inc. (ERCOT)
WEQ	i	Electric Reliability Council of Texas, Inc. (ERCOT)
WEQ	t	Emera Maine
WEQ	t	Empire District Electric Company, The
WGQ	s	Enable Energy Resources, LLC
WGQ	pl	Enable Gas Transmission, LLC
WGQ	pl	Enable Mississippi River Transmission, LLC
WEQ	t	Enbridge (U.S.) Inc.
WGQ	pl	Enbridge (U.S.) Inc.
WGQ	s	Encana Marketing (USA) Inc.
WGQ	s	Energex LLC
WGQ	pl	Energy Transfer Equity, L.P.

<b>Appendix H-1 - Entities with Access to NAESB Standards - NAESB Members with Access<sup>1</sup></b>		
<b>Quadrant</b>	<b>Segment<sup>2</sup></b>	<b>Organization</b>
WEQ	t	Entergy Services, Inc.
WGQ	e	Entergy Services, Inc.
WGQ	e	Environmental Defense Fund, Inc.
WGQ	s	Environmental Resources Management (ERM)
WGQ	pr	EP Energy E&P Company, L.P.
WGQ	pl	Equitrans, L.P.
WEQ	t	Eversource Energy
WEQ	m	Exelon Generation Company, LLC
WGQ	s	Exelon Generation Company, LLC
WGQ	pr	Exxon Mobil Corporation
WEQ	ts	FIS
WGQ	s	FIS
WEQ	g	Florida Municipal Power Agency
WEQ	d	Florida Municipal Power Agency
WEQ	m	Florida Power & Light Company
WEQ	t	Florida Power & Light Company
WGQ	e	Florida Power & Light Company
WGQ	pl	Freeport LNG Development L.P.
WGQ	s	Gas Natural Fenosa LNG, S.L.
RMQ	g	Gas Natural Servicios, S.A. de C.V.
WGQ	pl	Gasoductos de Chihuahua S. de R.L. de C.V.
WGQ	pl	Gasoductos del Noreste S. de R.L. de C.V.
WEQ	t	Georgia Transmission Corporation
WEQ	e	GMO GlobalSign, Inc.
WGQ	pl	Golden Pass Pipeline, LLC
WGQ	pl	Golden Triangle Storage, Inc.
RMQ	s	Green Button Alliance
WEQ	t	Hydro - Quebec Transenergie
WGQ	l	Iberdrola USA Management Corporation (Rochester Gas and Electric Corp)
WEQ	t	Idaho Power Company
WEQ	e	Idaho Public Utilities Commission
WGQ	e	Idaho Public Utilities Commission
WGQ	e	Imperial Irrigation District

Appendix H-1: Entities with Access to NAESB Standards - NAESB Members with Access  
September 29, 2017

<b>Appendix H-1 - Entities with Access to NAESB Standards - NAESB Members with Access<sup>1</sup></b>		
<b>Quadrant</b>	<b>Segment<sup>2</sup></b>	<b>Organization</b>
WEQ	i	Independent Electricity System Operator (IESO)
WEQ	g	Indiana Municipal Power Agency
WEQ	t	Indianapolis Power and Light Company
RMQ	s	Intelometry, Inc.
WGQ	pl	Iroquois Gas Transmission System
RMQ	e	ISO New England, Inc.
WEQ	i	ISO New England, Inc.
WEQ	t	JEA
WEQ	g	Kansas City Power & Light Company
WEQ	t	Kansas City Power & Light Company
WGQ	pl	Kern River Gas Transmission Company
WGQ	pl	Kinder Morgan Inc
WGQ	pl	Kinetica Partners, LLC
RMQ	g	Latitude Technologies LLC
WGQ	s	Latitude Technologies LLC
WEQ	t	LG&E and KU Services Company
WEQ	ts	Links Technology Solutions, Inc.
WEQ	m	Los Angeles Department of Water and Power
WEQ	t	Los Angeles Department of Water and Power
WGQ	s	Macquarie Energy LLC
WEQ	e	Maine Public Utilities Commission
WEQ	t	Manitoba Hydro
WGQ	pr	Marathon Oil Company
RMQ	e	Maryland Public Service Commission
WGQ	ts	MCG Energy Solutions
WGQ	pl	MCP Operating LLC
WEQ	d	Michigan Public Power Agency
WEQ	m	MidAmerican Energy Company
WEQ	t	Midcontinent Independent System Operator, Inc.
WGQ	pl	Millennium Pipeline Company, LLC
RMQ	e	Minnesota Public Utilities Commission
WEQ	e	Minnesota Public Utilities Commission
WEQ	i	MISO

Appendix H-1: Entities with Access to NAESB Standards - NAESB Members with Access  
September 29, 2017

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

Appendix H-1: Entities with Access to NAESB Standards - NAESB Members with Access  
September 29, 2017

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

Appendix H-1: Entities with Access to NAESB Standards - NAESB Members with Access  
September 29, 2017

<b>Appendix H-1 - Entities with Access to NAESB Standards - NAESB Members with Access<sup>1</sup></b>		
<b>Quadrant</b>	<b>Segment<sup>2</sup></b>	<b>Organization</b>
WEQ	ts	RBN Energy LLC
WGQ	s	S&P Global, Platts, Bentek
WGQ	e	Sabine Pass Liquefaction, LLC
WEQ	d	Sacramento Municipal Utility District
WGQ	e	Salt River Project Agricultural Improvement & Power District
WEQ	t	San Diego Gas & Electric Company
WEQ	t	Santee Cooper
WEQ	t	SaskPower Corporation
WEQ	e	Seattle City Light
WEQ	m	Seattle City Light
WEQ	m	Seminole Electric Cooperative, Inc.
WGQ	pl	Sempra Infrastructure, LLC
WGQ	s	Sequent Energy Management, L.P.
WGQ	s	Shell Energy North American (US), L.P.
WGQ	s	Skipping Stone, LLC
WGQ	s	SNL Financial
WEQ	d	Snohomish County PUD No. 1
WEQ	ts	SoftSmiths, Inc.
WEQ	t	South Carolina Electric & Gas Company
WGQ	l	Southern California Gas Company
WGQ	l	Southern Company Gas
RMQ	u	Southern Company Services, Inc.
WEQ	g	Southern Company Services, Inc.
WEQ	m	Southern Company Services, Inc.
WEQ	t	Southern Company Services, Inc.
WGQ	e	Southern Company Services, Inc.
WGQ	pl	Southern Star Central Gas Pipeline
RMQ	g	SouthStar Energy Services, LLC
WGQ	l	Southwest Gas Corporation
WEQ	i	Southwest Power Pool
WGQ	pl	Spectra Energy Corp
RMQ	g	Sprague Operating Resources LLC
WGQ	pr	SWN Energy Services Company, LLC

Appendix H-1: Entities with Access to NAESB Standards - NAESB Members with Access  
September 29, 2017

<b>Appendix H-1 - Entities with Access to NAESB Standards - NAESB Members with Access<sup>1</sup></b>		
<b>Quadrant</b>	<b>Segment<sup>2</sup></b>	<b>Organization</b>
WGQ	s	Sylvia Munson - Consultant
RMQ	g	Systrends USA
WEQ	d	Tacoma Power
WGQ	pl	Tallgrass Operations, LLC
WEQ	d	Tampa Electric Company
WEQ	g	Tenaska, Inc.
WEQ	g	Tennessee Valley Authority
WEQ	m	Tennessee Valley Authority
WEQ	t	Tennessee Valley Authority
WGQ	e	Tennessee Valley Authority
WGQ	s	Tiger Natural Gas
WEQ	m	TransAlta Energy Marketing (U.S.) Inc.
WGQ	pl	TransCanada Pipelines Limited
WGQ	pl	TransCanada Pipelines USA, Ltd
WEQ	g	Tri-State G&T Association, Inc.
WEQ	t	Tri-State Generation and Transmission Association, Inc.
WEQ	t	Tucson Electric Power Company
WGQ	pl	UGI Central Gas Control, LLC
RMQ	g	UGI Utilities, Inc.
WGQ	l	Unitil Service Corporation
WGQ	pl	Vector Pipeline L.P.
WGQ	l	Vectren Corporation
WEQ	g	Vermont Public Power Supply Authority
RMQ	e	Vermont Public Service Board
WEQ	e	Vermont Public Service Board
WEQ	g	Wabash Valley Power Association
WGQ	pl	WBI Energy Transmission, Inc.
WEQ	d	We Energies (Wisconsin Electric)
WEQ	g	We Energies (Wisconsin Electric)
RMQ	g	WEC Energy Group
WGQ	l	WEC Energy Group
WEQ	g	Westar Energy, Inc.
WEQ	m	Western Area Power Administration



Appendix H-1: Entities with Access to NAESB Standards - NAESB Members with Access  
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<b>Appendix H-1 - Entities with Access to NAESB Standards - NAESB Members with Access<sup>1</sup></b>		
<b>Quadrant</b>	<b>Segment<sup>2</sup></b>	<b>Organization</b>
WEQ	t	Western Area Power Administration
WEQ	t	Western Electricity Coordinating Council
WGQ	pl	Williams
RMQ	u	Wisconsin Public Service Corporation
WGQ	s	World Fuel Services, Inc.
WEQ	d	WPPI Energy
WGQ	s	WPX Energy Marketing, LLC
WEQ	m	Xcel Energy Inc.
RMQ	s	Xtensible Solutions LLC
RMQ	e	ZigBee Alliance

<b>Appendix H-2 - Entities without Recorded Access to the most recently mandated NAESB WGQ Standards, Version 3.0<sup>1</sup></b>
<b>Organization</b>
Cameron Interstate Pipeline, LLC
Centra Pipelines Minnesota Inc.
Central New York Oil And Gas, L.L.C.
Chandeleur Pipe Line, LLC
Destin Pipeline Company, L.L.C.
Empire Pipeline, Inc.
Energy West Development, Inc.
Gulf Shore Energy Partners, LP
Hampshire Gas Company
Kinetica Deepwater Express, LLC
MoGas Pipeline LLC
Paulsboro Natural Gas Pipeline Company LLC
PGPipeline LLC
Rendezvous Pipeline Company, LLC
Sabine Pipe Line LLC
SG Resources Mississippi, L.L.C.
Southwest Gas Transmission Company, A Limited Partnership
Stingray Pipeline Company, L.L.C.
Trans-Union Interstate Pipeline, L.P.
West Texas Gas, Inc.
Western Gas Interstate Company
WestGas InterState, Inc

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

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**End Notes, WGQ 2014 Annual Plan:**

<sup>1</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>2</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>3</sup> As business issues are presented to the Information Requirements Subcommittee and Technical Subcommittee, those business issues will be given precedence over WGQ 2014 Annual Plan Item No. 1.a.

<sup>4</sup> The EC assigns maintenance of existing standards on a request-by-request basis.

**End Notes, WGQ 2015 Annual Plan:**

<sup>1</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>2</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>3</sup> As implementation of business issues are presented to the Information Requirements Subcommittee and Technical Subcommittee, those issues will be given precedence over WGQ 2015 Annual Plan Item No. 1.

<sup>4</sup> The EC assigns maintenance of existing standards on a request-by-request basis.

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

<sup>1</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>2</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>3</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>4</sup> The EC assigns maintenance of existing standards on a request-by-request basis.

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

<sup>1</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>2</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>3</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>4</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>5</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

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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>6</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 Identify potential schedules for standards development including status and progress reports to the board.

<sup>7</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>7</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>7</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>8</sup> The EC assigns maintenance of existing standards on a request-by-request basis.