



NORTH AMERICAN ENERGY STANDARDS BOARD

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September 25, 2026
Filed Electronically

The Honorable Debbie-Anne A. Reese
Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington, D.C. 20426

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

Dear Ms. Reese:

The North American Energy Standards Board ("NAESB") voluntarily submits this report to the Federal Energy Regulatory Commission ("FERC" or "Commission") regarding Version 4.1 of the NAESB Wholesale Gas Quadrant ("WGQ") Business Practice Standards, published today, September 25, 2026. Version 4.1 incorporates standards approved by the WGQ Executive Committee and ratified by the WGQ membership since the publication of Version 4.0 of the WGQ Business Practice Standards in September 2023.¹ The attached report provides an executive summary of the modifications incorporated into Version 4.1, including a description of the standards resulting from those additions and modifications.

Version 4.1 comprises of both newly created standards and revisions to existing standards developed through the NAESB standards development process. Specifically, Version 4.1 of the WGQ Business Practice Standards includes enhanced cybersecurity measures, updates to streamline business processes and commercial transactions, revisions to the Renewable Natural Gas Addendum, a new NAESB Base Contract for the Sale and Purchase of Hydrogen, and standards intended to improve gas-electric coordination, which were previously adopted by the Commission through Order No. 587-AB earlier this year.

The standards and modifications incorporated in Version 4.1 reflect multiple market interests and, in some cases, considerable industry debate prior to reaching consensus on a standard. Participation in the standards development process was open to all interested parties, regardless of NAESB membership. Through NAESB's American National Standards Institute accredited process, all participants were given an equal opportunity to voice their positions and vote on the proposed standards created by the subcommittees. Interested parties unable to attend the meetings or conference calls were also given an opportunity to participate through submission of written comments. All documentation regarding the standards development is accessible through the NAESB homepage (www.naesb.org). The accompanying report includes links to applicable meeting minutes, voting records, and ratification ballots.

The cover letter, report, and enclosures are being electronically filed in Adobe Acrobat Portable Document Format (PDF). The filing is also available on the NAESB website.

¹ The NAESB standards referenced in this report are available to the public through multiple methods. To access the standards at no cost, NAESB provides 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 found at the following link: https://www.naesb.org/misc/NAESB_Nonmember_Evaluation.pdf.

Please feel free to call the NAESB office (713-356-0060) or refer to the NAESB website should you have any questions or need additional information regarding Version 4.1 of the NAESB WGQ Business Practice Standards.

Respectfully submitted,



Ms. Rae McQuade
President, North American Energy Standards Board

cc: Chairman, Laura V. Swett, Federal Energy Regulatory Commission
Commissioner, Judy W. Chang, Federal Energy Regulatory Commission
Commissioner, David A. LaCerte, Federal Energy Regulatory Commission
Commissioner, David Rosner, Federal Energy Regulatory Commission
Commissioner, Lindsay S. See, Federal Energy Regulatory Commission

Mr. David Andrejcak, Deputy Director, Office of Energy Infrastructure Security, Federal Energy Regulatory Commission
Mr. James Dawson, General Counsel, Federal Energy Regulatory Commission
Ms. Jignasa Gadani, Director, Office of Technical Reporting and Economics, Federal Energy Regulatory Commission
Mr. Joseph H. McClelland, Director, Office of Energy Infrastructure Security, Federal Energy Regulatory Commission
Mr. David L. Morenoff, Deputy General Counsel, Federal Energy Regulatory Commission
Ms. Valerie Teeter, Office of Energy Market Regulation, Federal Energy Regulatory Commission

Mr. Michael Desselle, Chairman and CEO, North American Energy Standards Board
Mr. Paul Smith, Vice Chairman, North American Energy Standards Board
Mr. Jonathan Booe, Executive Vice President and COO, North American Energy Standards Board
Mr. William P. Boswell, General Counsel, North American Energy Standards Board

Enclosures (all documents and links are available publicly on the NAESB website – www.naesb.org)

Appendix A	Links to EC Meeting Minutes, Comments, and Voting Records
Appendix B	Links to Ratification Ballots and Results
Appendix C	List of Transcripts
Appendix D	NAESB Process for Standards Development
Appendix E	NAESB Annual Plans
Appendix F	Minor Corrections Applied
Appendix G	Requests Resulting in No Final Action or a Recommendation for No Action
Appendix H	Entities with Access to NAESB Standards
Appendix I	Entities without Recorded Access to the Most Recently Mandated NAESB WGQ Standards, Version 4.0

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

**Standards for Business Practices
of Natural Gas Pipelines**

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Docket No. RM96-1-__

REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD

The North American Energy Standards Board (“NAESB”) voluntarily submits this report in the docket referenced above in accordance with the Federal Energy Regulatory Commission’s (“FERC” or “Commission”) Order No. 587.¹ The report contains a summary of Version 4.1 of the NAESB Wholesale Gas Quadrant (“WGQ”) Business Practice Standards, published on September 25, 2026 and is available for download on the NAESB website.² This publication of the WGQ Business Practice Standards is reflective of standards approved by the WGQ Executive Committee and ratified by NAESB membership since the publication of WGQ Version 4.0 in September 2023 through September 2026.

Version 4.1 follows the previous publications of standards developed by NAESB to support the wholesale gas market. NAESB was formed as the Gas Industry Standards Board (“GISB”) with the support of the U.S. Department of Energy and the Commission. In January 2002, GISB became the WGQ of NAESB as the organization expanded to encompass a broader range of market interests, including the wholesale electric and retail gas and electric markets.

Following this transition, the GISB Version 1.5 standards were adopted by the WGQ as Version 1.6 of the WGQ Business Practice Standards³ in July 2002.⁴ Since then, NAESB has adopted Version 1.7,⁵ Version 1.8,⁶

¹ This series of orders began with the Commission’s issuance of Order No. 587, *Standards for Business Practices of Interstate Natural Gas Pipelines*, FERC Stats. & Regs. ¶ 31,038 (1996).

² NAESB Website: <https://www.naesb.org>.

³ The documents linked in the following footnotes are password protected. Non-members should contact the NAESB office to access the documents.

⁴ NAESB WGQ Version 1.6 Standards in Response to FERC Order Nos. 587 and 637, Docket Nos. RM96-1 et al, RM98-10, available at https://www.naesb.org/member_login_check.asp?doc=ferc100402.pdf. (Submitted October 4, 2002).

⁵ NAESB WGQ Version 1.7 Standards in Response to FERC Order Nos. 587 and 637, Docket Nos. RM96-1-026, available at <https://www.naesb.org/protected/ferc041404.pdf> (Submitted April 14, 2004).

⁶ NAESB WGQ Version 1.8 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1-029, available at <https://www.naesb.org/protected/ferc091407.pdf> (Submitted September 14, 2007).

Version 1.9,⁷ Version 2.0,⁸ Version 2.1,⁹ Version 3.0,¹⁰ Version 3.1,¹¹ Version 3.2,¹² and Version 4.0¹³ of the WGQ Business Practice Standards, culminating in the publication of Version 4.1 in September 2026.

For over thirty years, NAESB has developed voluntary standards to streamline commercial transactions in the wholesale and retail energy market. These standards provide common business practices and communication protocols. Participation in the NAESB standards development process is open to all interested parties, regardless of membership status. Interested parties may submit comments and may vote on recommended standards at the subcommittee level. This consensus-based voting process utilized by NAESB is designed to promote balanced participation and equitable consideration of interests in the development of standards ultimately adopted by the organization.

As detailed in the report below, Version 4.1 of the WGQ Business Practice Standards incorporates new and revised standards developed in response to industry requests and directives from the NAESB Board of Directors. These standards include modifications to strengthen cybersecurity protections, changes to promote greater efficiency in business processes and commercial transactions, revisions to the Renewable Natural Gas Addendum, the new NAESB Base Contract for Sale and Purchase of Hydrogen as well as standards to further support gas-electric market coordination.

NAESB is filing this report for informational purposes only and does not advocate that the Commission take any particular position regarding the information presented or standards discussed herein. The report provides a high-level overview of all standard additions, modifications, and reservations applied to Version 4.1 of the WGQ Business Practice Standards, along with detailed information on the specific standards development activities, including the application of eight minor corrections. The report concludes with two sections on the NAESB Copyright Policy and access to the NAESB Business Practice Standards.

There are nine enclosures accompanying this report. Appendix A is a list of the WGQ Executive Committee meetings during which recommendations were considered that resulted in Version 4.1 of the WGQ Business Practice Standards, with links to the meeting minutes, formal comments received on the recommendations and considered during the meetings, and the voting records for those meetings. Provided in Appendix B is a list of links to the NAESB WGQ membership ratification ballots, which include the WGQ Executive Committee adopted recommendations that are the basis for Version 4.1 modifications, and links to the ratification results. Appendix C provides a list of available

⁷ NAESB WGQ Version 1.9 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1-036, available at https://www.naesb.org/pdf4/ferc093009_naesb_wgq_1.9_filing.pdf (Submitted September 30, 2009).

⁸ NAESB WGQ Version 2.0 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1-037, available at https://www.naesb.org/pdf4/naesb_wgq_ver2_0_report_ferc_030411.pdf (Submitted March 4, 2011).

⁹ NAESB WGQ Version 2.1 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1-038, available at https://www.naesb.org/pdf4/ferc072313_wgq_version_2.1_filing.pdf (Submitted on July 23, 2013).

¹⁰ NAESB WGQ Version 3.0 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1-038, available at https://www.naesb.org/pdf4/ferc111414_wgq_version_3.0_filing.pdf (Submitted on November 14, 2014).

¹¹ NAESB WGQ Version 3.1 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1-000, available at https://www.naesb.org/pdf4/ferc092917_wgq_version_3.1_filing.pdf (Submitted September 29, 2017).

¹² NAESB WGQ Version 3.2 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1-042, available at https://naesb.org/pdf4/naesb_081720_wgq_version_3.2_report.pdf (Submitted August 17, 2020).

¹³ NAESB WGQ Version 4.0 Standards in Response to FERC Order Nos. 587, Docket Nos. RM96-1-044, available at https://naesb.org/pdf4/naesb_092923_wgq_version_40_report.pdf (Submitted September 29, 2023).

meeting transcripts from the WGQ Executive Committee meetings. Appendix D is a chart providing an overview of the NAESB standards development process. Appendix E includes the 2024, 2025, and 2026 WGQ Annual Plans. Provided in Appendix F is a list of the minor corrections included in this report. Appendix G provides information related to the requests and annual plan items resulting in no final action or a recommendation for no action by the WGQ Executive Committee since the last publication. Appendix H, is a list of the entities, including NAESB members and non-members, with valid access to Version 4.0 of the WGQ Business Practice Standards. Appendix I is a list of jurisdictional entities that NAESB does not have a record of having valid access to the most recently mandated WGQ Business Practice Standards, Version 4.0.

WGQ Version 4.1 Standards Development Efforts Summary

Provided below is a summary of the additions, revisions, and reservations incorporated into Version 4.1 of the NAESB WGQ Business Practice Standards. A table at the end of this report contains the standards modifications included in Version 4.1 and cross-references the standards to the related annual plan item or request for standards development and the actions taken.

The following summary is organized into seven sections: (1) Standards to Support Enhancements to Cybersecurity Protections, (2) Modifications to the NAESB WGQ Business Practice Standards, (3) Modifications to the NAESB WGQ Data Set Standards and Technical Implementation, (4) Modifications to WGQ Contracts, and (5) Previously Filed NAESB WGQ Business Practice Standards Modifications and Minor Corrections Acted Upon by the Commission. Additionally, a summary of all (6) Minor Corrections Approved by the WGQ Executive Committee and all (7) Requests Resulting in No Final Action or a Recommendation for No Action.

Standards to Support Enhancements to Cybersecurity Protections

This section summarizes three standards development activities that resulted in modifications to the WGQ Cybersecurity Related Standards Manual and the Quadrant Electronic Delivery Mechanism (QEDM) Related Standards Manual. These modifications reflect NAESB's focus on strengthening cybersecurity practices by addressing potential vulnerabilities and supporting secure communication, authentication, and encryption methodologies consistent with evolving technologies and risks. To support this ongoing effort and ensure that the standards continue to reflect current cybersecurity practices, each year the Board of Directors directs the WGQ to conduct a review of the WGQ Cybersecurity Related Standards Manual and QEDM Related Standards Manual as part of the WGQ Annual Plan. The modifications below were developed in response to the annual cybersecurity review as assigned in the 2024, 2025, and 2026 WGQ Annual Plans and reflect the revisions made to the WGQ Cybersecurity Related Standards or QEDM Related Standards.

1. In response to 2026 WGQ Annual Plan Item 1, the WGQ Electronic Delivery Mechanisms (EDM) Subcommittee developed modifications to NAESB WGQ Standards No. 12.3.29 of the WGQ Cybersecurity Related Standards Manual to further support authentication requirements for access to Customer Activities websites. The modifications are intended to reflect current industry website practices and further enhance cybersecurity protections. To accommodate existing multi-factor authentication methods implemented for access to these websites, the standard does not prescribe a specific type of multi-factor authentication method that may be used.

WGQ EDM Subcommittee jointly developed the recommendation with the Retail Markets Quadrant (RMQ) Information Requirements and Technical Electronic Implementation Subcommittee (IR/TEIS), holding an initial meeting on May 4, 2026, before voting out a recommendation requiring both a single logon/password pair and multi-factor authentication through a modification to NAESB WGQ Standard No. 12.3.29 for each user session accessing Customer Activities websites during the June 26, 2026 meeting. The thirty-day formal comment period concluded on July 27, 2026, with no comments submitted. The WGQ Executive Committee approved the recommendation on August 11, 2026, and NAESB WGQ membership ratified the revised standards on September 10, 2026.

2. In support of 2025 WGQ Annual Plan Item 1, the WGQ EDM Subcommittee developed modifications to both the WGQ Cybersecurity Related Standards Manual and the QEDM Related Standards Manual. The modifications to the WGQ Cybersecurity Related Standards Manual update technical guidance related to internet protocols, correct outdated or obsolete citations, and make minor language revisions for consistency throughout the standards, data dictionary, appendices, and frequently asked questions (FAQ). In addition, a new cross-reference was added to the WGQ Cybersecurity Related Standards Manual and QEDM Related Standards Manual to clarify that both sets of standards are intended to be used together to support the secure electronic transmission of data.

Over the course of two meetings, the WGQ EDM Subcommittee, working jointly with the RMQ IR/TEIS, developed a recommendation to update the cybersecurity-related technical guidance and incorporate the new cross-reference between the two sets of standards. An initial joint meeting was held on July 15, 2025, and the subcommittees voted out the recommendation on August 6, 2025. No formal comments were received during the third-day formal comment period, which closed on September 12, 2025. On October 23, 2025, the WGQ Executive Committee approved the recommendation. The standards were ratified by NAESB WGQ membership on November 24, 2025.

3. Efforts to address WGQ 2024 Annual Plan Item 1 resulted in a minor modification of the WGQ Cybersecurity Related Standards Manual to add “Wholesale Gas Quadrant” to the title page. On September 10, 2024, the WGQ EDM Subcommittee, working jointly with the RMQ IR/TEIS, developed and approved a recommendation to revise the title page. Following a thirty-day formal comment period that concluded on October 10, 2024, with no comments received, the WGQ Executive Committee adopted the recommendation on October 24, 2024. NAESB WGQ membership ratified the standards on November 25, 2024.

Modifications to the NAESB WGQ Business Practice Standards

The NAESB WGQ Business Practice Standards facilitate efficient commercial transactions in the wholesale natural gas industry by establishing uniform and consistent processes for pipeline capacity release, nominations, scheduling, and invoicing. The standards also set forth technical specifications, data requirements, and related

implementation details to support these business processes, including certain requirements applicable to jurisdictional entities under regulations promulgated by the Commission pursuant to 18 C.F.R. § 284.

The following section describes two standards development activities taken in response to industry requests or through the normal course of WGQ activities that resulted in modifications to the Nomination Related Standards and the QEDM Standards. Where appropriate, corresponding revisions were made to the associated data sets and technical implementation requirements to support implementation of the modified standards.

1. In response to Standards Request R25003, NAESB modified the WGQ Nomination Related Standards, which address the scheduling timeline and processes for nominations and confirmations. The request, submitted on November 24, 2024, by Enercross LLC on behalf of eight interstate natural gas shippers operating across various pipelines, proposed modifications to NAESB WGQ Standard No. 1.3.37 – Nominations Related Standards to reduce the response time of Nominations Quick Response (NMQR) to a maximum of five minutes. NAESB WGQ Standard No. 1.3.37 sets forth the timing requirements for the electronic communication of Quick Response documents.

The WGQ Business Practices Subcommittee (BPS) met four times between March and May 2025 to review the request and develop a recommendation for a shorter NMQR response time. During its May 6, 2025 meeting, the WGQ BPS adopted business practice standards and instructed the joint WGQ Information Requirements/Technical (IR/Tech) Subcommittees to review the recommendation and consider any corresponding technical changes to support the proposed changes. The joint WGQ IR/Tech Subcommittees met twice and voted out a recommendation on September 11, 2025. The recommendation added three new standards detailing a Quick Response time within five minutes of receipt of the applicable transaction. The recommendation also removed NAESB WGQ Standard Nos. 1.3.37 and 1.3.45 from the WGQ Nomination Related Standards and revised NAESB WGQ Standard No. 1.3.38 to reference the newly included standard. The revisions made as part of the recommendation will better align the WGQ Nomination Related Standards with current technological capabilities by providing for more timely electronic responses and supporting efficient and secure industry operations. The thirty-day formal comment period closed on October 14, 2025, with no comments submitted. On October 23, 2025, the WGQ Executive Committee adopted the recommendation. NAESB WGQ membership ratified the standards on November 24, 2025.

2. In response to Standards Request R23005, submitted jointly by Kinder Morgan Inc. and Enbridge (U.S.) Inc. on July 11, 2023, NAESB modified the WGQ QEDM Related Standards, which establish standardized methods of electronic communication and specify the technical specifications and data formats used to support those communications. The request proposed revisions to NAESB WGQ Standard Nos. 4.3.42 and 4.3.49 to incorporate Customer Activities search criteria within the Customer Activities Navigational Area and allow Transportation Service Providers to display Favorites, Bookmarks, and Quick Links for commonly used functions in the Header or Customer Activities Navigational Area. The requested modifications are intended to enhance customer service by improving the usability and navigation of Customer Activities websites.

The WGQ BPS held an initial meeting on August 24, 2023, and subsequently voted out a recommendation to incorporate the requested functionality during its meeting on September 14, 2023. No formal comments were received during the thirty-day formal industry comment period that concluded on October 14, 2023. The modifications were adopted by the WGQ Executive Committee on October 26, 2023. On November 27, 2023, NAESB WGQ membership ratified the standards.

Modifications to the NAESB WGQ Data Set Standards and Technical Implementation

As noted above, NAESB revises the WGQ Business Practice Standards and related technical implementation requirements to ensure that the standards continue to address industry needs. WGQ Version 4.1 incorporates revisions to the data sets that support the technical implementation of the WGQ Flowing Gas Related Standards, Invoicing Related Standards, and Capacity Release Related Standards. This section details the standards development activities taken in response to industry requests resulting in these revisions.

Flowing Gas Related Standards Data Sets and Technical Implementation

The two standards development activities described below resulted in modifications to the data sets in the WGQ Flowing Gas Related Standards. This standard defines the business processes related to the communication of entitlement rights of flowing gas at a location. Both modifications were in response to industry requests.

1. To address Standards Request R23004, submitted by Kinder Morgan Inc. on July 11, 2023, NAESB modified the data sets in the NAESB WGQ Standard Nos. 2.4.1 – Pre-determined Allocation and 2.4.3 – Allocation of the NAESB WGQ Flowing Gas Related Standards. NAESB WGQ Standard No. 2.4.1 specifies the data set and methodology used to communicate how natural gas quantities at designated receipt or delivery points are to be allocated among multiple shippers or contracts, and NAESB WGQ Standard No. 2.4.3 supports the communication of the resulting allocation of actual gas quantities among parties to a transaction.

The request proposed updating the usage condition for the “Route” data element to more accurately reflect how Transportation Service Providers currently use this data element in the pre-determined allocation and allocation processes. The WGQ BPS held a meeting on August 24, 2023 to review the request and drafted instructions to the joint WGQ IR/Tech Subcommittees to develop the necessary modifications to support consistent use of the “Route” data element across the nomination and pre-determined allocation processes, including any corresponding changes. The joint WGQ IR/Tech Subcommittees met on September 19, 2023 and voted out a recommendation the same day. The thirty-day formal comment period concluded on October 19, 2023, with no submitted comments. The recommendation was adopted by the WGQ Executive Committee on October 26, 2023. NAESB WGQ membership ratified the standards on November 27, 2023.

2. In response to Standards Request R26005, submitted by Kinder Morgan Inc. on March 23, 2026, NAESB added four new data elements to the data sets included in NAESB WGQ Standard Nos. 2.4.1 – Pre-determined Allocation and 2.4.2 – Pre-determined Allocation Quick Response to support the use of swing contracts in the allocation process. These data elements will allow parties to address

daily ending imbalances by applying quantities to a storage contract as either a swing injection or swing withdrawal under a confirming party's operating balancing agreement at the time of allocation.

Specifically, the request proposed the addition of the following data elements: "Swing Contract," "Swing Location," "Swing Limit," and "Swing Percentage." The WGQ BPS met on April 21, 2026 and instructed the joint WGQ IR/Tech Subcommittees to develop the modifications necessary to accommodate the request and review the associated data sets for any corresponding changes. The joint WGQ IR/Tech Subcommittees met twice in June, and on June 11, 2026, voted out a recommendation incorporating the proposed data elements and corresponding new X12 code values. Following a thirty-day formal comment period that closed on July 13, 2026, the recommendation was adopted by the WGQ Executive Committee on August 11, 2026. NAESB WGQ membership ratified the standards on September 10, 2026.

Invoicing Related Standards Data Sets and Technical Implementation

Two standards development activities resulted in modifications to the data sets in the WGQ Invoicing Related Standards, which define the process for communicating invoices, details regarding payment remittances, and the financial status of a customer's account. Both efforts were taken in response to industry requests.

1. In support of Standards Request R23003, NAESB modified the data sets in the WGQ Invoicing Related Standards. Submitted by Kinder Morgan Inc. on July 11, 2023, R23003 requested the addition of "Alternate Contact Data" and related data elements to support the communication of alternate contact information on a single invoice via EDI. The alternate contact information will support communication by providing additional points of contact for invoice related and broader commercial matters.

The WGQ BPS reviewed the request during its August 24, 2023 meeting and drafted instructions to the joint WGQ IR/Tech Subcommittees to add the necessary data elements and review the associated data sets for corresponding changes, including new code values. On September 19, 2023, the joint WGQ IR/Tech Subcommittees met and voted out a recommendation that added "Alternate Contract Data", "Alternate Contact Person (Name)", and "Alternate Contact Person (Phone)" as Mutually Agreeable data elements in the following data sets: NAESB WGQ Standard Nos. 3.4.1 – Transportation/Sales Invoice, 3.4.2 – Payment Remittance, 3.4.3 – Statement of Account, and 3.4.4 – Service Requester Level Charge/Allowance Invoice. The recommendation also requested new corresponding code values from X12.

No comments were submitted during the thirty-day formal comment period, which ended on October 19, 2023. On October 26, 2023, the WGQ Executive Committee adopted the recommendation. NAESB WGQ membership ratified the standards on November 27, 2023.

2. In response to Standards Request R26006, jointly submitted by TC Energy Corporation and Enbridge (U.S.), Inc., NAESB modified the data sets in the WGQ Invoicing Related Standards to support the inclusion of SWIFT or BIC banking codes on invoices and related payment information.

SWIFT/BIC codes are standardized global banking identifiers used to direct financial transaction instructions to the appropriate bank or financial institution.

Specifically, the request proposed adding a new data element, ‘Payee’s SWIFT/BIC Code,” to the data sets for the NAESB WGQ Standard Nos. 3.4.1 – Transportation/Sales Invoice, 3.4.2 – Payment Remittance, and 3.4.4 – Service Requester Level Charge/Allowance Invoice. The new data element allows transportation service providers that utilize international financial institutions to provide the applicable banking identifier to support accurate routing of cross-border payments.

During its May 27, 2026 meeting, the WGQ BPS reviewed the request and instructed the joint WGQ IR/Tech Subcommittees to accommodate the request, review the associated data sets, and make any corresponding changes. The joint WGQ IR/Tech Subcommittees met two times and voted out a recommendation on June 11, 2026. The thirty-day formal comment period concluded on July 13, 2026, with no comments received. The WGQ Executive Committee adopted the recommendation on August 11, 2026. On September 10, 2026, NAESB membership ratified the standards.

Capacity Release Related Standards Data Sets and Technical Implementation

1. To address Standards Request R25002, submitted on February 18, 2025, by Enercross LLC on behalf of eight interstate natural gas shippers across various pipelines, NAESB modified the data sets in the WGQ Capacity Release Related Standards for NAESB WGQ Standard Nos. 5.4.24 – Offer and 5.4.26 – Awards. The request proposed modifications to the usage of certain data elements related to Releaser and Bidder contact information, Replacement Shipper contact information, and Replacement Shipper contact information. The requested modifications were intended to facilitate faster capacity release transactions and improve coordination between the gas and electric markets by reducing potential delays.

The WGQ BPS met four times between March and May 2025, and during its May 6, 2025, instructed the joint WGQ IR/Tech Subcommittees to accommodate the request and to review all associated data sets to make corresponding changes, including adding code values as needed. The joint WGQ IR/Tech held four meetings between July and September 2025, and voted out a recommendation on September 11, 2025. The recommendation revised the EBB/EDI Download usage and corresponding conditions for Releaser and Bidder contact information and added new data elements to support the inclusion of this information in the EBB/EDI Download.

The thirty-day formal comment period for the recommendation concluded on October 14, 2025, with no comments submitted. On October 23, 2025, the WGQ Executive Committee adopted the recommendation. NAESB WGQ membership ratified the standards on November 24, 2025.

Modifications to WGQ Contracts

WGQ Version 4.1 includes two modifications to the WGQ Contracts Standards and Models Manual. Revisions were made to NAESB WGQ Standard No. 6.3.1.RNG – Renewable Natural Gas Addendum and a new NAESB WGQ

Standard No. 6.3.6 – NAESB Base Contract for Sale and Purchase of Hydrogen was created. This section describes the WGQ Contracts Subcommittee efforts that resulted in these modifications.

1. To support 2025 WGQ Annual Plan Item 5, the WGQ Contracts Subcommittee modified NAESB WGQ Standard No. 6.3.1.RNG – Renewable Natural Gas Addendum to address changes resulting from the U.S. Environmental Protection Agency’s (EPA) new Biogas Regulatory Reform Rule (BRRR) under the Renewable Fuel Standard (RFS) Program. The revised addendum supports new regulatory requirements and market developments related to RNG transactions under the NAESB Base Contract for Sale and Purchase of Natural Gas.

During its January 17, 2025 meeting, the WGQ Contracts Subcommittee voted to proceed with modifications to the RNG addendum and held three additional meetings between February and March 2025. On March 19, 2025, the WGQ Contracts Subcommittee voted out a recommendation to add new definitions, incorporate RNG credits and Environmental Attributes terms into existing provisions, and revise requirements related to storage. One set of comments submitted during the initial thirty-day formal comment period, which closed on April 21, 2025, recommended retaining certain provisions related to RNG storage based on the continued need for certain RNG activities. In response to the comment, the recommendation was revised to retain the applicable storage provisions and was issued for a second thirty-day formal comment period, which closed on June 9, 2025, with no comments received. The WGQ Executive Committee adopted the recommendation on June 26, 2025, and NAESB WGQ membership ratified the standards on July 28, 2025.

2. Second, efforts to address 2026 WGQ Annual Plan Item 4 resulted in the development of a new NAESB WGQ Standard Nos. 6.3.6 – NAESB Base Contract for Sale and Purchase of Hydrogen, a 6.3.6 CA – Canadian Addendum, and a 6.3.6 – Frequently Asked Questions (FAQ) document to support the new NAESB contract. Together, the new contract and related addendum and FAQ document provide a standardized contractual framework for hydrogen transactions intended to reduce uncertainty and improve efficiency in the contracting process.

Developed over the course of sixteen meetings of the WGQ Contracts Subcommittee held between July 2024 to September 2025, the NAESB Base Contract for Sale and Purchase of Hydrogen leveraged existing NAESB standardized contracts, including the NAESB Base Contract for the Sale and Purchase of Natural Gas (Base Contract), the Certified Gas Addendum to the Base Contract, and the Master Agreement for Purchase, Sale or Exchange of Liquid Hydrocarbons.

The WGQ Contracts Subcommittee voted out an initial recommendation on February 27, 2025. Four sets of comments were submitted during the thirty-day formal comment period ending March 31, 2025, with seven additional sets of late comments received afterward. On June 26, 2025, the WGQ Executive Committee, following review of the recommendation and comments, remanded the recommendation and directed the WGQ Contracts Subcommittee to develop an accompanying Canadian Addendum to facilitate cross-border transactions and a FAQ document as well as

incorporate opt-out provisions for carbon intensity values, and revise the standardized terms and conditions to improve clarity and market applicability.

On September 3, 2025, the WGQ Contracts Subcommittee voted out a revised recommendation addressing the WGQ Executive Committee's requested changes. The revised recommendation incorporated provisions addressing environmental attributes associated with hydrogen transactions, including options for bundled and unbundled transactions involving energy attribute certificates that may support book-and-claim or trace-and-claim programs similar to those used in renewable energy certificate markets. The recommendation also addressed the identification of carbon intensity values and the protocols used to calculate those values, supporting hydrogen transactions that may not fall within specific "color wheel" classifications.

Following the thirty-day formal comment period, which concluded on October 3, 2025, with three comments submitted during this period and six late comments, the WGQ Executive Committee adopted the recommendation on October 23, 2025. NAESB WGQ membership ratified the standards on November 24, 2025.

Previously filed NAESB WGQ Business Practice Standards Modifications and Minor Corrections Acted Upon by the Commission

Following the publication of Version 4.0 of the WGQ Business Practice Standards, NAESB developed modifications to the WGQ Business Practices to support improved gas and electric market coordination and communication and a minor correction that corrected an omission of previously adopted NAESB standards modifications. With the guidance of Commission staff, NAESB filed these updates to the Version 4.0 Business Practice Standards with the Commission, and the Commission has taken action to incorporate the updates into existing regulations by Noticing the Minor Correction¹⁴ during the original Notice of Proposed Rulemaking on Version 4.0 of the NAESB WGQ Business Practice and through FERC Order No. 587-AB.¹⁵ The two submissions to the Commission are described below for reference.

1. On May 21, 2024, NAESB filed an erratum with the Commission in Docket No. RM96-1-043¹⁶ describing Minor Correction MC24002, following the Commission's March 21, 2024 Notice of Proposed Rulemaking on Version 4.0 of the NAESB WGQ Business Practice Standards.¹⁷ The minor correction revised the EDI X12 Mapping Guidelines for NAESB WGQ Standard No. 3.4.1 – Transportation / Sales Invoice to incorporate changes previously adopted through Standards Request R19011 and Minor Correction MC22005 that had been inadvertently omitted from Versions 3.2 and 4.0 of the NAESB WGQ Business Practice Standard. The revisions modified the hierarchical

¹⁴ FERC, *Standards for Business Practices of Interstate Natural Gas Pipelines*, Notice of Minor Correction, Docket No. RM96-043, available at https://naesb.org/pdf4/ferc052124_notice_of_minor_correction_WGQ_Version4.0.docx (May 21, 2024).

¹⁵ FERC, *Standards for Business Practices of Interstate Natural Gas Pipelines*, Order No. 587-AB, Docket No. RM96-1-044, available at https://naesb.org/pdf4/ferc052226_final_rule_order587AB_RM96-1-044.docx (May 22, 2026).

¹⁶ NAESB, *Errata to Wholesale Gas Quadrant Business Practice Standards Version 4.0*, Docket No. RM96-1-043, available at https://naesb.org/pdf4/ferc052124_WGQ_Errata_Version4.0.pdf (Submitted May 21, 2024).

¹⁷ FERC, *Standards for Business Practices of Interstate Natural Gas Pipelines*, Notice of Proposed Rulemaking, Docket No. RM96-1-043, available at https://naesb.org/pdf4/ferc032124_nopr_naesb_wgq_v4.0_rm96-1-043.docx (March 21, 2024).

structure of the invoice data set to conform to ASC X12 Transaction Set 811 and added code values for five data elements.

Minor Correction MC24002 was jointly submitted by Boardwalk Pipelines, Eastern Gas Transmission and Storage, Inc., Kinder Morgan, Inc., and TC Energy Corporation on April 15, 2024. The joint WGQ IR/Tech Subcommittees voted out a minor correction recommendation on April 22, 2024, and the NAESB office distributed Minor Correction MC24002 to the WGQ Executive Committee for consideration by notational ballot on April 25, 2024. At the close of the ballot period on May 2, 2024, the WGQ Executive Committee adopted the minor correction by a vote of eighteen in favor and none in opposition. Following a two-week comment period during which no comments were received, the minor correction became effective on May 17, 2024.

The Commission provided Notice of the Minor Correction on May 21, 2024 and the modifications were incorporated in Final Order No. 587-AA on November 22, 2024.¹⁸

2. On December 3, 2024, NAESB filed a report¹⁹ with the Commission detailing three modifications to Version 4.0 of the NAESB WGQ Business Practice Standards: revisions to existing NAESB WGQ Standard No. 4.3.23 in the QEDM Related Standards Manual, the addition of new NAESB WGQ Standard No. 0.3.30 in the Additional Standards Manual, and the addition of new NAESB WGQ Standard No. 5.3.74 in the Capacity Release Related Standards Manual.

These modifications were developed pursuant to a joint WGQ 2024 Annual Plan Item 4.a, WEQ 2024 Annual Plan Item 6.a, RMQ 2024 Annual Plan Item 3.a, which the NAESB Board of Directors assigned in response to Recommendation 5 of the FERC, NERC, and Regional Entity Staff Report on Winter Storm Elliott.²⁰ Recommendation 5 called for NAESB to convene natural gas infrastructure entities, electric grid operators, and local distribution companies to identify improvements in communication during extreme cold weather events.

The joint WGQ, WEQ, and RMQ Business Practices Subcommittees held nine meetings between January and July 2024, and voted out a recommendation on July 19, 2024. The resulting modifications were intended to improve access to information that may support gas-electric coordination and to provide greater geographic specificity in critical notices. Specifically, revisions to NAESB WGQ Standard No. 4.3.23 established a new “Gas Electric Coordination” category on transportation service providers’ Informational Postings websites, providing a centralized location for publicly available information relevant to gas-electric coordination. NAESB WGQ Standard No. 0.3.30, was also added to support the posting of scheduled quantity and related information for directly connected power plants under the new “Gas Electric Coordination” category. Together, these modifications are intended to facilitate more efficient access by RTOs/ISOs and other

¹⁸ FERC, *Standards for Business Practices of Interstate Natural Gas Pipelines*, Order No. 587-AA, Docket No. RM96-1-043, available at https://naesb.org/pdf4/FERC112224_final_rule_order587AA.docx (November 22, 2024).

¹⁹ NAESB, *Report to the Commission Concerning WGQ Gas-Electric Coordination Business Practice Standards*, Docket No. RM96-1, available at https://naesb.org/pdf4/ferc120324_WGQ_Version4.0_with_GEH.pdf (Submitted December 3, 2024).

²⁰ FERC et al., *FERC, NERC & Reg'l Entity Staff Rep.: Inquiry into Bulk-Power Sys. Operations During Dec. 2022 Winter Storm Elliott*, Docket No. AD23-8-000, at 143 (Nov. 7, 2023) (Recommendation 5).

interested parties to information regarding scheduled natural gas deliveries to generators, particularly during extreme weather or emergency events. The modifications also provide for greater geographic specificity in critical notices by adding NAESB WGQ Standard No. 5.3.74 to support the inclusion of geographic information that may assist end users, RTOs/ISOs, and other recipients in evaluating the potential impacts of critical notices on their systems.

Two sets of comments in support of the recommendation were received during the thirty-day formal comment period, which ended on August 19, 2024. The WGQ Executive Committee approved the recommendation on October 24, 2024, and the WGQ membership ratified the standards on November 25, 2024.

The Commission issued a Notice of Proposed Rulemaking concerning the standards described above on October 16, 2025 and Final Order No. 587-AB on May 22, 2026.²¹

Minor Corrections Adopted by the WGQ Executive Committee

WGQ Version 4.1 reflects both the substantive standards development activities described above and minor corrections approved by the WGQ Executive Committee. These minor corrections have been fully incorporated into the standards prior to the publication of WGQ Version 4.1. This section contains a brief description of the seven minor corrections. Appendix F contains additional information on these minor corrections.

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

1. In response to Minor Correction MC23015, jointly submitted by Southern Star Central Gas Pipeline and Eastern Gas Transmission & Storage Inc., four code values were added for the “Transaction Type” data element in NAESB WGQ Standard No. 1.4.5 – Scheduled Quantity Code Values Dictionary. The joint WGQ IR/Tech Subcommittees met and voted out a recommendation on February 20, 2024. The minor correction recommendation was approved by the WGQ Executive Committee on March 21, 2024, and the modifications became effective on April 26, 2024.
2. In support of Minor Correction MC24003, submitted by TC Energy Corporation, two code values for the “Service Requester Level Charge/Allowance Amount” data element were added in NAESB WGQ Standard Nos. 3.4.1 – Transportation/Sales Invoice and 3.4.4 – Service Requester Level Charge/Allowance Invoice, to better describe invoice charges. The joint WGQ IR/Tech Subcommittees met and voted out a recommendation on September 4, 2024. The WGQ Executive Committee approved the minor correction recommendation on October 24, 2024, and the modifications became effective on November 25, 2024.

²¹ FERC, *Standards for Business Practices of Interstate Natural Gas Pipelines*, Order No. 587-AB, Docket No. RM96-1-044, available at https://naesb.org/pdf4/ferc052226_final_rule_order587AB_RM96-1-044.docx (May 22, 2026).

3. To address Minor Correction MC24005, submitted by ONEOK, Inc., outdated references were removed from ANSI ASC X12 Standards section of multiple WGQ Implementation Guides. The minor correction also corrected related resource information in the NAESB Cybersecurity Related Standards and QEDM Related Standards. On September 4, 2024, the joint WGQ IR/Tech Subcommittees reviewed and voted out the minor correction recommendation. On October 24, 2024, the WGQ Executive Committee approved the minor correction recommendation. The modifications became effective on November 25, 2024.
4. In response to Minor Correction MC25002, submitted by Kinder Morgan Inc., new code values for the “Statement Basis” data element in NAESB WGQ Standards Nos. 2.4.3 – Allocation, 2.4.4 – Shipper Imbalance, and 2.4.5 – Measurement Information. The joint WGQ IR/Tech Subcommittees met and voted out a minor correction recommendation on March 27, 2025, and the WGQ Executive Committee approved the recommendation that same day. The modifications became effective on April 28, 2025.
5. To support Minor Correction MC25006, submitted by KS Energy Consultant, revisions were made to Section 2.17 Definition “ECS” under the NAESB WGQ Base Contract for Sale and Purchase of Natural Gas. The WGQ Executive Committee approved the minor correction recommendation on March 27, 2025. The modification became effective on April 28, 2025.
6. To address Minor Correction MC25007, submitted by Kinder Morgan Inc., the sender’s option data element “Miscellaneous Notes,” was added at the Service Requester Level of the NAESB WGQ Standard No. 3.4.1 – Transportation/Sales Invoice. On October 22, 2025, the joint WGQ IR/Tech Subcommittees met and voted out a minor correction recommendation, which the WGQ Executive Committee approved on October 23, 2025. The modification became effective on November 24, 2025.
7. In support of Minor Correction MC25008, submitted by Kinder Morgan Inc., references to the “Downstream Rank (Priority)” and “Upstream Rank (Priority)” data elements were removed from the ASC X12 Mapping Guidelines in NAESB WGQ Standard No. 1.4.5 – Scheduled Quantity. The joint WGQ IR/Tech Subcommittees met on October 22, 2025 and voted out a recommendation. The WGQ Executive Committee approved the minor correction recommendation on October 23, 2025, and the modification became effective on November 24, 2025.

Requests Resulting in No Final Action or a Recommendation for No Action

This section describes two standards development efforts that resulted in a no action recommendation being adopted by the WGQ Executive Committee in response to a standards request and one recommendation for standards that did not receive the requisite level of support for adoption by the WGQ Executive Committee. According to the NAESB standards development process, a recommendation to take no action does not require membership ratification. Instead, a subcommittee recommendation determining that no standards development is necessary is posted for a thirty-day industry comment period before being considered by the applicable Executive Committee, which reviews any comments received and considers adoption of the no action recommendation by simple majority vote.

Additionally, per the NAESB Certificate of Incorporation, an affirmative vote of at least sixty-seven percent (67%) of the Executive Committee, including an affirmative vote of at least forty percent (40%) from members of each segment within the Executive Committee, is required to adopt, promulgate, amend, revise, modify, interpret, or rescind a standard affecting the respective quadrant(s). As done in the past, NAESB reports all recommendations for no action to the Commission as well as any standards recommendations that do not receive the support necessary to be considered for ratification by the membership.

Following the publication of NAESB WGQ Version 4.0, the following two no action recommendations were developed in response to industry requests and considered through the WGQ standards development process. Details regarding these no action recommendations can be found in Appendix G.

1. On May 3, 2023, Southwest Power Pool, PJM Interconnection, MISO Energy, Texas Competitive Power Association, UGI Utilities, and CenterPoint Energy jointly submitted Standards Request R23001, proposing revisions to the Section 11 Force Majeure provisions of the NAESB Base Contract for Sale and Purchase of Natural Gas to provide greater clarity and specificity.

The request was assigned to the WGQ Contracts Subcommittee, which held two meetings to review and discuss the proposed revisions. The WGQ Contracts Subcommittee first reviewed the request on July 25, 2023. As part of the review, the subcommittee also considered comments submitted by Sabine Pass Liquefaction, LLC, Corpus Christi Liquefaction, LLC, and Cheniere Creole Trail Pipeline, L.P. (collectively, “*Cheniere Energy*”), which proposed that no action be taken. Cheniere Energy noted that the concerns underlying the proposed modifications could generally be addressed by the General Terms and Conditions or through negotiated, mutually agreed revised provisions in the Special Provisions and/or Transaction Confirmation of the Base Contract for Sale and Purchase of Natural Gas. Twenty-one informal comments were submitted on Request R23001 and the Cheniere Energy comments, expressing support for a no action recommendation.

In consideration of the informal feedback from the industry, the WGQ Contracts Subcommittee conducted a balanced vote on September 14, 2023, which resulted in approval of the no action recommendation. The recommendation was subsequently posted for a thirty-day formal comment period, which concluded on October 16, 2023. Eighteen sets of comments were submitted during the comment period, followed by one additional late comment. On October 26, 2023, the WGQ Executive Committee approved the no action recommendation after reviewing the recommendation and the comments received.

2. Iroquois Gas Transmission System, L.P. and TC Energy jointly submitted Standards Request R24006 on December 6, 2024, requesting the addition of two new data elements, “Off-System Downstream Contract Indicator” and “Off-System Upstream Contract Indicator,” as Business Conditional data elements for the Nomination data set in NAESB WGQ Standard No. 1.4.1 – Nomination, as Conditional data elements for the Scheduled Quantity data set in NAESB WGQ Standard No. 1.4.5 – Scheduled Quantity, and as part of the nomination key in NAESB WGQ Standard No. 1.3.27. The proposed data elements were intended to provide greater clarity in

distinguishing off-system upstream and downstream contracts from contracts on the pipeline's own system.

The WGQ BPS held four meetings between March and May 2025 to consider the request. On May 6, 2025, the WGQ BPS voted on a no action recommendation based on the Requester's determination that the issue could be addressed through company-specific practices that do not conflict with existing NAESB standards if the subcommittee decided not to proceed with the requested standards development. Following a thirty-day formal comment period that ended on June 6, 2025, with no comments received, the WGQ Executive Committee approved the no action recommendation on October 23, 2025.

3. In response to Standards Request R24004, submitted by TC Energy to the NAESB Office on September 5, 2024, the WGQ Business Practice Subcommittee met on October 8, 2024 and October 15, 2024 and developed an instruction to the joint WGQ IR/Tech Subcommittees to accommodate the request. The request proposed enhancements to WGQ Standard No. 3.4.1 (Transportation/Sales Invoice) to accommodate the practice of invoicing for transportation service based on the distance between receipt and delivery points through the addition of three new data elements, Charge Period, Distance, and Distance Formula. The request's stated intention was, to provide additional information to shippers related to the rate calculations that incorporate mileage as a factor and allow for more complete invoicing information in both electronic and paper formats. The instruction was adopted by the WGQ Business Practice Subcommittee on October 15, 2024 with one vote in opposition by a representative from the American Gas Association.

The joint WGQ IR/Tech Subcommittees met on October 24, 2024 and November 19, 2024 and adopted a recommendation to add the data elements, code values, and EDI mapping guidelines to WGQ Standard No. 3.4.1 to necessary to accommodate the request. The recommendation was posted for a 30-day formal comment period beginning November 25, 2024 and ending on December 27, 2024, and one comment was submitted by the American Gas Association in opposition to the adoption of the recommendation by the WGQ Executive Committee. The WGQ Executive Committee considered the recommendation and the comment submitted during its March 27, 2025 meeting. A vote was taken on the recommendation during the meeting; however, an insufficient number of votes were cast to make a final determination and a notational ballot was distributed to the Executive Committee members and alternates not in attendance during the meeting. The notational ballot closed on April 4, 2025, and while the recommendation received the required overall supermajority (67%) support of the full WGQ EC, it did not meet the additional requirement of receiving at least 40% support from each fully populated segment. The segment failing to provide the requisite support was the Local Distribution Company (LDC) segment and as a result, the recommendation was not approved and not distributed for membership ratification.

Consistent with past practice, NAESB made a filing with the Commission to inform it of the

outcome of the standards development process for Standards Request R24004.²²

NAESB Copyright Policy and Access to Standards

All NAESB standards are copyrighted protected by federal copyright laws. NAESB alone retains all rights to publication, reproduction, display, and distribution of the copyright protected standards. NAESB members may, as a benefit of membership, obtain the standards free of charge as well as make use of hyperlinks that direct authorized users to a password protected version of the standards. Non-members, including agents, subsidiaries, and affiliates of NAESB members, can purchase the standards through the NAESB website, which are available for purchase by an entire publication, by topic, or by final action prior to the publication of a new version.²³ The costs of standards and final actions are available on the NAESB website. NAESB maintains a publicly available report of all members with access to the standards,²⁴ as well as non-members who have obtained lawful access through purchase.²⁵

In accordance with federal copyright law, NAESB prohibits the reproduction of any portion of a copyright protected standards by any person or entity, including the reprinting of all or a portion of a NAESB copyright protected standard in any FERC compliance filing and/or tariff. Entities needing to reference a specific standard in these filings may refer to standard numbers; however, NAESB recognizes that in certain circumstances references to a standard number are not adequate for full comprehension. In such cases, NAESB maintains a self-executing waiver process through which NAESB members and non-members that have purchased the standards may obtain a limited waiver to utilize a full or partial quotation of copyright protected standards language.²⁶ Use of this waiver is limited to quotations of copyright protected standards language in proposed and/or approved tariffs and tariff sheets, compliance filings, communications with customers and/or stakeholders in conducting day-to-day business, communications with regulatory agencies, and in electronic or other mediums making tariffs, tariff sheets, or other documents available to the public as required by law. The only exception to this requirement is NAESB WGQ Standard Nos. 1.3.2 and 4.3.2. Pursuant to an agreement between NAESB and the Commission, all entities may quote these standards verbatim without use of the self-executing waiver. Except for quotations of these two standards or quotations made under the self-executing waiver, NAESB considers the reproduction of any portion of its copyright protected standards in filings with the Commission to constitute copyright infringement and reserves the right to pursue appropriate legal action.

NAESB provides ample opportunities for non-members, including agents, subsidiaries, and affiliates of NAESB members, to obtain access to the copyrighted standards through a no-cost limited copyright waiver issued by the NAESB office. Limited copyright waivers are granted to non-members on a case-by-case basis for the purpose of evaluating standards prior to purchase and/or reviewing the standards to prepare comments to regulatory agencies. Following the granting of a limited copyright waiver, the non-member will be granted read-only access to the standards

²² NAESB, *Status Report to the Commission Concerning Standards Request R24004*, Docket No. RM96-1-000 available at https://naesb.org/pdf4/naesb050825_status_report_R24004.pdf (Submitted May 8, 2025).

²³ The NAESB Materials Order Form should be used to order any NAESB materials. The order form lists the cost of each item and can be accessed through a link on the NAESB homepage.

²⁴ The report on NAESB membership is available through the following link: <https://naesb.org/pdf4/memstats.pdf>.

²⁵ The report containing non-members who have purchased copies of NAESB copyrighted materials is available at the following link: <https://naesb.org/pdf2/copyright.pdf>.

²⁶ The procedure regarding self-executing waivers can be accessed at the following link: https://naesb.org/pdf4/self-executing_waiver_procedure.pdf.

for a set period of time via Locklizard Safeguard Secure Viewer.²⁷ NAESB will grant one limited copyright waiver per company for each set of standards or final actions. Any entity seeking a limited copyright waiver should contact the NAESB office.

²⁷ For more information on Locklizard, please refer to the company's website: <https://www.locklizard.com>.

LIST OF NEW STANDARDS, STANDARDS MODIFICATIONS AND INTERPRETATIONS FOR VERSION 4.1

Request Cross Reference:

The request cross reference lists each standard either modified or created in Version 4.1, 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 Related Standards
	7	-	Interpretations
	10	-	WGQ / REQ / RGQ Internet Electronic Transport
	11	-	WEQ / WGQ eTariff Related Standards
	12	-	Cybersecurity Related Standards Manual
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

Request Cross Reference			
Standard	Description	Request No.	Action
0.y.z - NAESB WGQ Additional Standards Manual			
	Related Standards	MC24005	Minor correction to remove the language under ‘ANSI ASC X12 Standards’ that NAESB members may purchase an ANSI reference document through NAESB.
0.3.30	Standard	2024 WGQ Annual Plan Item 4.a / 2024 WEQ Annual Plan Item 6.a / 2024 RMQ Annual Plan Item 3.a	Add new standard.

Request Cross Reference			
Standard	Description	Request No.	Action
1.y.z - NAESB WGQ Additional Standards Manual			
1.3.37	Standard	R25003	Mark standards as [Deleted].
1.3.38	Standard	R25003	Modify standard number within language.
1.3.45	Standard	R25003	Mark Standard as [Deleted].
1.3.83	Standard	R25003	Add new standard.
1.3.84	Standard	R25003	Add new standard.
1.3.85	Standard	R25003	Add new standard.
1.4.5	Scheduled Quantity	MC23015	Add one new code value for the data element 'Transaction Type.' The Code Value Description (Abbreviation) are Loan (Loan), Loan Payback (Loan PB), Park (Park), and Park Withdrawal (Park W/D). Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
		MC25008	Remove the reference to data elements 'Downstream Rank (Priority)' and 'Upstream Rank (Priority)' from the list of data elements for LQ02 in the X12 LQ Segment (Position 1400).

Request Cross Reference			
Standard	Description	Request No.	Action
2.y.z - NAESB WGQ Flowing Gas Related Standards Manual			
2.4.1	Pre-determined Allocation	R23004	Modify the usage condition of the 'Route' data element.
		R26005	Modify to add new data elements: 'Swing Contract', 'Swing Location', 'Swing Limit', and 'Swing Percentage'. Modify PDA Transaction Type Matrix as necessary and add C12 usage. Modify Transaction Set Tables as necessary.
2.4.2	Pre-determined Allocation Quick Response	R26005	Modify to add new code values: WPDQR527, WPDQR528, WPDQR529, and WPDQR530 to Validation Code log. Modify Transaction Set Tables as necessary.
2.4.3	Allocation	MC25002	Modify language to add "confirmed/scheduled." Add new code value (Confirmed/Scheduled) for the data element 'Statement Basis'. Modify Transaction Set Tables as necessary.
		R23004	Modify the usage condition of the 'Route' data element
2.4.4	Shipper Imbalance	MC25002	Modify language to add "confirmed/scheduled." Add new code value (Confirmed/Scheduled) for the data element 'Statement Basis'. Modify Transaction Set Tables as necessary.
2.4.5	Measurement Information	MC25002	Modify language to add "confirmed/scheduled." Add new code value (Confirmed/Scheduled) for the data element 'Statement Basis'. Modify Transaction Set Tables as necessary. Insert code value "CO Confirmed/Scheduled" to LQ Segment, Position 0490.

Request Cross Reference			
Standard	Description	Request No.	Action
3.y.z - NAESB WGQ Invoicing Related Standards Manual			
3.4.1	Transportation/Sales Invoice	MC24003	Add the following code values for the data element 'Service Requester Level Charge/Allowance Amount Descriptor.' The Code Value Descriptions (Abbreviations) are: Adjustments (ADJ) and Tax (Tax), Modify the corresponding EDI X12 Transaction Set Tables as necessary.
		MC25007	Add the sender's option data element "Miscellaneous Notes" to the Service Requester Level. Modify the corresponding EDI X12 Transaction Set Tables as necessary.
		R23003	Add 'Alternate Contact Data' related data element(s) as Mutually Agreeable. Modify the corresponding EDI X12 Transaction Set Tables as necessary.
		R26006	Add 'Payee's SWIFT/BIC Code' data element. Modify the corresponding EDI X12 Transaction Set Tables as necessary.
3.4.2	Payment Remittance	R23003	Add 'Alternate Contact Data' related data element(s) as Mutually Agreeable. Modify the corresponding EDI X12 Transaction Set Tables as necessary.
		R26006	Add 'Payee's SWIFT/BIC Code' data element to the Payment Method table. Modify the corresponding EDI X12 Transaction Set Tables as necessary.
3.4.3	Statement of Account	R23003	Add 'Alternate Contact Data' related data element(s) as Mutually Agreeable. Modify the corresponding EDI X12 Transaction Set Tables as necessary.
3.4.4	Service Requester Level Charge/Allowance Invoice	MC24003	Add the following code values for the data element 'Service Requester Level Charge/Allowance Amount Descriptor.' The Code Value Descriptions (Abbreviations) are: Adjustments (Adj) and Tax (Tax), Modify the corresponding EDI X12 Transaction Set Tables, as necessary.
		R23003	Add 'Alternate Contact Data' related data element(s) as Mutually Agreeable. Modify the corresponding EDI X12 Transaction Set Tables as necessary.
		R26006	Add 'Payee's SWIFT/BIC Code' data element. Modify the corresponding EDI X12 Transaction Set Tables as necessary.

Request Cross Reference			
Standard	Description	Request No.	Action
4.y.z - NAESB WGQ Quadrant Electronic Delivery Mechanism (QEDM) Related Standards			
	Executive Summary	2024 WGQ Annual Plan Item 1	Modify to add “Important Cybersecurity Standards” and language.
4.3.16	Standard	MC24005	Minor correction to correct reference from “Quadrant Electronic Delivery Mechanism” to “Cybersecurity.”
4.3.23	Standard	2024 WGQ Annual Plan Item 4.a / 2024 WEQ Annual Plan Item 6.a / 2024 RMQ Annual Plan Item 3.a	Modify to include gas-electric coordination information as a category.
4.3.42	Standard	R23005	Modify to add language to standard.
4.3.49	Standard	R23005	Modify to add language to standard.
4.3.99	Standard	MC24005	Minor correction to correct reference from “Quadrant Electronic Delivery Mechanism” to “Cybersecurity.”
	Technical Implementation – Interactive FF/EDM	MC24005	Minor correction to modify language under ‘Introduction.’

Request Cross Reference			
Standard	Description	Request No.	Action
5.y.z - NAESB WGQ Capacity Release Related Standards			
5.3.74	Standard	2024 WGQ Annual Plan Item 4.a / 2024 WEQ Annual Plan Item 6.a / 2024 RMQ Annual Plan Item 3.a	Add new standard.
5.4.24	Offer	R25002	Modify EBB/EDI Download usage and corresponding conditions of the Releaser Data and related contact data elements.
5.4.26	Award Download	R25002	Add new data elements to accommodate the practice of the Releasing Shipper and the Bidder to authorize the sharing of their contact information in the EBB/EDI Download. Modify the EBB/EDI Download usage and corresponding conditions of the Bidder Data and related contact data element.

Request Cross Reference			
Standard	Description	Request No.	Action
6.y.z - NAESB WGQ Contracts Related Standards			
6.3.1	Base Contract for Sale and Purchase of Natural Gas – (2006)	MC25006	Modify definition to ‘ECS’ in section 2.17.
6.3.1.RNG	Renewable Natural Gas Addendum	2025 WGQ Annual Plan Item 5	Modify in support of EPA BRRR and RFS requirements.
6.3.6	Base Contract for Sale and Purchase of Hydrogen	2025 WGQ Annual Plan Item 4	Add new Base Contract for Sale and Purchase of Hydrogen.
6.3.6 FAQs	Frequently Asked Questions to the Base Contract for Sale and Purchase of Hydrogen	2025 WGQ Annual Plan Item 4	Add new Frequently Asked Questions to the Base Contract for Sale and Purchase of Hydrogen.
6.3.6.CA	Canadian Addendum to the Base Contract for Sale and Purchase of Hydrogen	2025 WGQ Annual Plan Item 4	Add new Canadian Addendum to the Base Contract for Sale and Purchase of Hydrogen.

Request Cross Reference			
Standard	Description	Request No.	Action
12.y.z - NAESB WGQ Cybersecurity Related Standards			
	Title Page	2024 WGQ Annual Plan Item 1	Modify to add “Wholesale Gas Quadrant.”
	Executive Summary	2025 WGQ Annual Plan Item 1	Modify to add “Important Cybersecurity Standards” and language.
12.2.31	Definition	2025 WGQ Annual Plan Item 1	Modify language and add links.
12.2.32	Definition	2025 WGQ Annual Plan Item 1	Modify language and add links.
12.2.37	Definition	2025 WGQ Annual Plan Item 1	Modify language and add links.
12.2.38	Definition	2025 WGQ Annual Plan Item 1	Modify language and add links.
12.3.10	Standard	2025 WGQ Annual Plan Item 1	Modify to add link.
12.3.13	Standard	2025 WGQ Annual Plan Item 1	Modify language to correct “Appendix A” to Appendix B.”
12.3.29	Standard	2026 WGQ Annual Plan Item 1	Modify language to correct grammar.
	Envelope Data Dictionary	2025 WGQ Annual Plan Item 1	Modify condition for business name “Refnum.”
	Testing Guidelines	MC24005	Minor correction to modify language under ‘NAESB Internet ET Test Guidelines.’
	Appendix A	MC24005	Minor correction to modify links under ‘Time Synchronization.’
		2025 WGQ Annual Plan Item 1	Modify to correct language and links under HTTP, HTMMP, OpenPGP, and Time Synchronization.
	Appendix B	2025 WGQ Annual Plan Item 1	Modify language under “Security”
	Appendix C	2025 WGQ Annual Plan Item 1	Modify to add ‘IETF’ to ‘(RCF 7617)’ to read ‘(IETF RCF 7617).’
	Appendix D	2025 WGQ Annual Plan Item 1	Modify language under question 1.

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). 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 4.1, the “Adopted” column will contain the value “4.1.” For standards that were modified in Version 4.1 the “Revised” column will contain the value “4.1.” 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.

Minor Corrections	Effective Date	Minor Corrections	Effective Date
MC09031	October 15, 2009	MC10020	September 27, 2010
MC10001	March 31, 2010	MC10021	September 27, 2010

Minor Corrections	Effective Date	Minor Corrections	Effective Date
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
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.

Minor Corrections	Effective Date	Minor Corrections	Effective Date
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.

Minor Correction	Effective Date	Minor Correction	Effective Date
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.

Minor Correction	Effective Date	Minor Correction	Effective Date
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.

- 3.2 Denotes the standard was adopted and ratified by membership in Version 3.2 of NAESB WGQ Standards between November 27, 2017 and August 9, 2020 and published on August 15, 2020.
- 4.0 Denotes the standard was adopted and ratified by membership in Version 4 of the NAESB WGQ Business Practice Standards between August 16, 2020 and September 29, 2023.
- 4.1 Denotes the standard was adopted and ratified by membership in Version 4.1 of the NAESB WGQ Business Practice Standards between September 30, 2023 and September 25, 2026.

Standard Number	Description ¹	Intent ²	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	

¹ Quadrant Electronic Delivery Mechanism (**QEDM**), Internet Electronic Transport (**IET**)

² **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)

Standard Number	Description¹	Intent²	Adopted	Revised
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
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	
0.3.30	Gas/Electric Operational Communications Standard		4.1	
0.4.1	Storage Information Datasets – Data Dictionary	UNC	1.8	2.1 3.0 3.1 3.2 4.0

Standard Number	Description ¹	Intent ²	Adopted	Revised
0.4.2	Operational Capacity Dataset – Data Dictionary	UNC	2.0	2.1 3.0 3.1 3.2
0.4.3	Unsubscribed Capacity Dataset – Data Dictionary	UNC	2.0	2.1 3.1 3.2
0.4.4	Location Data Download Dataset – Data Dictionary	UNC	2.1	3.0 3.1 3.2 4.0
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
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]

Standard Number	Description ¹	Intent ²	Adopted	Revised
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	
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	

Standard Number	Description ¹	Intent ²	Adopted	Revised
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
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 3.2
1.3.15	Nominations Related Standard	UC	1.0	3.0 3.2
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 3.1
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 3.1 3.2
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	

Standard Number	Description¹	Intent²	Adopted	Revised
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	
1.3.35	Nominations Related Standard	UNC	1.3	
1.3.36	Nominations Related Standard	UNC	1.3	
1.3.37	Nominations Related Standard	[deleted]	1.3	4.1 [deleted]
1.3.38	Nominations Related Standard	UNC	1.3	4.1
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 4.1 [deleted]
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]

Standard Number	Description ¹	Intent ²	Adopted	Revised
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
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	

Standard Number	Description ¹	Intent ²	Adopted	Revised
1.3.78	Nominations Related Standard	[deleted]	1.5	1.7 [deleted]
1.3.79	Nominations Related Standard	UNC	1.4	
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	3.1	3.2
1.3.83	Nominations Related Standard	UNC	4.1	
1.3.84	Nominations Related Standard	UNC	4.1	
1.3.85	Nominations Related Standard	UNC	4.1	
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 3.1 3.2
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 3.1 3.2
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 3.2

Standard Number	Description ¹	Intent ²	Adopted	Revised
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 3.1 3.2
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 3.1 3.2 4.1
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 3.1 3.2
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	

Standard Number	Description ¹	Intent ²	Adopted	Revised
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
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

Standard Number	Description ¹	Intent ²	Adopted	Revised
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
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	

Standard Number	Description¹	Intent²	Adopted	Revised
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	
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 3.1 3.2 4.1

Standard Number	Description ¹	Intent ²	Adopted	Revised
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 4.1
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 3.1 3.2 4.0 4.1
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 3.1 3.2 4.0 4.1
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 4.0 4.1

Standard Number	Description ¹	Intent ²	Adopted	Revised
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 3.1 3.2 4.0
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 3.1 3.2
2.4.10	Posted Imbalances Download Dataset – Data Dictionary	UNC	1.5	1.7 2.1 3.0 3.2
2.4.11	Imbalance Trade Dataset – Data Dictionary	UNC	1.5	1.7 2.1 3.0 3.1 3.2
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]

Standard Number	Description ¹	Intent ²	Adopted	Revised
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 3.1 3.2
2.4.18	Measurement Events/Alarms Dataset – Data Dictionary	O	1.8	2.1 3.0
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 3.2
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	

Standard Number	Description ¹	Intent ²	Adopted	Revised
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	
3.3.25	Invoicing Related Standard	UC	1.4	
3.3.26	Invoicing Related Standard	UC	1.5	
3.3.27	Invoicing Related Standard	UC	3.2	
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 3.1 3.2 4.0 4.1
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 3.2 4.1
3.4.3	Statement of Account Dataset – Data Dictionary	UNC	1.0	1.2 1.4 1.7 2.1 3.0 4.1

Standard Number	Description ¹	Intent ²	Adopted	Revised
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 3.2 4.0 4.1
4.1.1	QEDM Related Principle		1.0	1.6 [deleted]
4.1.2	QEDM Related Principle		1.0	1.8
4.1.3	QEDM Related Principle		1.0	
4.1.4	QEDM Related Principle		1.0	
4.1.5	QEDM Related Principle		1.0	1.5 [deleted]
4.1.6	QEDM Related Principle		1.0	1.8
4.1.7	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	QEDM Related Principle		1.0	
4.1.11	QEDM Related Principle		1.0	1.6 [deleted]
4.1.12	QEDM Related Principle		1.0	
4.1.13	QEDM Related Principle		1.0	
4.1.14	QEDM Related Principle		1.0	1.7 [deleted]
4.1.15	QEDM Related Principle		1.1	3.2 [deleted]
4.1.16	QEDM Related Principle		1.3	
4.1.17	QEDM Related Principle		1.3	
4.1.18	QEDM Related Principle		1.3	
4.1.19	QEDM Related Principle		1.3	
4.1.20	QEDM Related Principle		1.3	

Standard Number	Description ¹	Intent ²	Adopted	Revised
4.1.21	QEDM Related Principle		1.3	
4.1.22	QEDM Related Principle		1.4	
4.1.23	QEDM Related Principle		1.4	
4.1.24	QEDM Related Principle		1.4	
4.1.25	QEDM Related Principle		1.4	1.8 [deleted]
4.1.26	QEDM Related Principle		1.4	
4.1.27	QEDM Related Principle		1.4	
4.1.28	QEDM Related Principle		1.4	
4.1.29	QEDM Related Principle		1.4	
4.1.30	QEDM Related Principle		1.4	
4.1.31	QEDM Related Principle		1.4	3.0 [deleted]
4.1.32	QEDM Related Principle		1.4	2.0
4.1.33	QEDM Related Principle		1.4	
4.1.34	QEDM Related Principle		1.4	
4.1.35	QEDM Related Principle		1.4	
4.1.36	QEDM Related Principle		1.4	
4.1.37	QEDM Related Principle		1.4	4.0 [deleted, moved to 12.1.9]
4.1.38	QEDM Related Principle		1.4	
4.1.39	QEDM Related Principle		1.6	1.9 3.2 [deleted]
4.1.40	QEDM Related Principle		1.8	
4.2.1	QEDM Related Definition		1.3	1.8
4.2.2	QEDM Related Definition		1.3	
4.2.3	QEDM Related Definition		1.3	
4.2.4	QEDM Related Definition		1.3	
4.2.5	QEDM Related Definition		1.3	
4.2.6	QEDM Related Definition		1.3	
4.2.7	QEDM Related Definition		1.3	1.4

Standard Number	Description ¹	Intent ²	Adopted	Revised
4.2.8	QEDM Related Definition		1.3	1.4
4.2.9	QEDM Related Definition		1.4	
4.2.10	QEDM Related Definition		1.4	
4.2.11	QEDM Related Definition		1.4	1.8
4.2.12	QEDM Related Definition		1.4	1.8
4.2.13	QEDM Related Definition		1.4	1.8
4.2.14	QEDM Related Definition		1.4	
4.2.15	QEDM Related Definition		1.4	
4.2.16	QEDM Related Definition		1.4	
4.2.17	QEDM Related Definition		1.4	
4.2.18	QEDM Related Definition		1.4	
4.2.19	QEDM Related Definition		1.4	4.0 [deleted, moved to 12.2.40]
4.2.20	QEDM Related Definition		1.5	1.8 4.0 [deleted, moved to 12.2.41]
4.3.1	QEDM Related Standard	UNC	1.0	1.2 1.7 1.8
4.3.2	QEDM Related Standard	UNC	1.0	1.4 1.7 1.8 3.0
4.3.3	QEDM Related Standard	UC	1.0	3.0
4.3.4	QEDM Related Standard	[deleted]	1.0	1.1 1.6 3.0 [deleted]
4.3.5	QEDM Related Standard	[deleted]	1.1	1.8 3.0 [deleted]
4.3.6	QEDM Related Standard	[deleted]	1.1	1.6 1.8 [deleted]
4.3.7	QEDM Related Standard	[deleted]	1.1	1.8 [moved to Internet ET]

Standard Number	Description ¹	Intent ²	Adopted	Revised
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 Related Standard	UNC	1.2	1.3 1.5 1.8 1.9 2.0 3.0 3.2 4.1
4.3.17	QEDM Related Standard	UNC	1.3	
4.3.18	QEDM Related Standard	UNC	1.3	1.8
4.3.19	QEDM Related Standard	[deleted]	1.3	1.8 [deleted]
4.3.20	QEDM Related Standard	UNC	1.3	
4.3.21	QEDM Related Standard	[deleted]	1.3	1.6 1.8 [deleted]

Standard Number	Description ¹	Intent ²	Adopted	Revised
4.3.22	QEDM Related Standard	UNC	1.3	1.8
4.3.23	QEDM Related Standard	UNC	1.3	1.5 1.6 1.8 1.9 2.0 2.1 3.0 4.1
4.3.24	QEDM Related Standard	UNC	1.3	
4.3.25	QEDM Related Standard	UNC	1.3	1.8
4.3.26	QEDM Related Standard	UNC	1.3	1.9
4.3.27	QEDM Related Standard	UNC	1.3	
4.3.28	QEDM Related Standard	UNC	1.3	1.4 2.0 2.1
4.3.29	QEDM Related Standard	[deleted]	1.3	1.4 1.9 2.0 2.1 [deleted]
4.3.30	QEDM Related Standard	UNC	1.3	
4.3.31	QEDM Related Standard	UNC	1.3	
4.3.32	QEDM Related Standard	UNC	1.3	1.9
4.3.33	QEDM Related Standard	UNC	1.3	1.9
4.3.34	QEDM Related Standard	UNC	1.3	1.4
4.3.35	QEDM Related Standard	UNC	1.3	1.5 2.1 3.0
4.3.36	QEDM Related Standard	UNC	1.4	
4.3.37	QEDM Related Standard	[deleted]	1.4	1.8 [moved to Internet ET]
4.3.38	QEDM Related Standard	UNC	1.4	
4.3.39	QEDM Related Standard	[deleted]	1.4	3.0 [deleted]
4.3.40	QEDM Related Standard	UNC	1.4	
4.3.41	QEDM Related Standard	UNC	1.4	

Standard Number	Description¹	Intent²	Adopted	Revised
4.3.42	QEDM Related Standard	UNC	1.4	4.1
4.3.43	QEDM Related Standard	UNC	1.4	
4.3.44	QEDM Related Standard	O	1.4	
4.3.45	QEDM Related Standard	UNC	1.4	3.0
4.3.46	QEDM Related Standard	UNC	1.4	3.0
4.3.47	QEDM Related Standard	UNC	1.4	
4.3.48	QEDM Related Standard	UNC	1.4	
4.3.49	QEDM Related Standard	UNC	1.4	3.2 4.1
4.3.50	QEDM Related Standard	UNC	1.4	
4.3.51	QEDM Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.52	QEDM Related Standard	UNC	1.4	2.1
4.3.53	QEDM Related Standard	UNC	1.4	
4.3.54	QEDM Related Standard	UNC	1.4	1.5 1.9 2.0 3.0
4.3.55	QEDM Related Standard	UNC	1.4	
4.3.56	QEDM Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.57	QEDM Related Standard	UNC	1.4	
4.3.58	QEDM Related Standard	O	1.4	
4.3.59	QEDM Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.60	QEDM Related Standard	[deleted]	1.4	3.2 4.0 [deleted, moved to 12.3.29]
4.3.61	QEDM Related Standard	[deleted]	1.4	1.6 3.2 [deleted]
4.3.62	QEDM Related Standard	[deleted]	1.4	4.0 [deleted, moved to 12.3.30]
4.3.63	QEDM Related Standard	[deleted]	1.4	1.8 [deleted]

Standard Number	Description ¹	Intent ²	Adopted	Revised
4.3.64	QEDM Related Standard	[deleted]	1.4	1.8 [moved to Internet ET]
4.3.65	QEDM Related Standard	[deleted]	1.4	3.0 [deleted]
4.3.66	QEDM Related Standard	UNC	1.4	
4.3.67	QEDM Related Standard	UNC	1.4	2.1
4.3.68	QEDM Related Standard	O	1.4	
4.3.69	QEDM Related Standard	UNC	1.4	1.9
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 Related Standard	O	1.4	
4.3.73	QEDM Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.74	QEDM Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.75	QEDM Related Standard	UNC	1.4	
4.3.76	QEDM Related Standard	[deleted]	1.4	2.1 [deleted]
4.3.77	QEDM Related Standard	[deleted]	1.4	1.5 [deleted]
4.3.78	QEDM Related Standard	UNC	1.4	
4.3.79	QEDM Related Standard	UNC	1.4	
4.3.80	QEDM Related Standard	UC	1.4	3.1
4.3.81	QEDM Related Standard	UC	1.4	
4.3.82	QEDM Related Standard	UC	1.4	
4.3.83	QEDM Related Standard	[deleted]	1.4	1.6 3.2 [deleted]
4.3.84	QEDM Related Standard	[deleted]	1.4	3.2 4.0 [deleted, moved to 12.3.28]
4.3.85	QEDM Related Standard	UNC	1.4	

Standard Number	Description¹	Intent²	Adopted	Revised
4.3.86	QEDM Related Standard	UNC	1.5	
4.3.87	QEDM Related Standard	UNC	1.5	
4.3.88	QEDM Related Standard	[deleted]	1.6	1.8 [moved to Internet ET]
4.3.89	QEDM Related Standard	UNC	1.8	
4.3.90	QEDM Related Standard	UC	1.8	1.9 3.0
4.3.91	QEDM Related Standard	UC	1.8	
4.3.92	QEDM Related Standard	UC	1.8	1.9
4.3.93	QEDM Related Standard	UC	1.8	
4.3.94	QEDM Related Standard	UNC	1.9	
4.3.95	QEDM Related Standard	UC	1.9	
4.3.96	QEDM Related Standard	UC	1.9	
4.3.97	QEDM Related Standard	UC	1.9	
4.3.98	QEDM Related Standard	UC	1.9	
4.3.99	QEDM Related Standard	UNC	1.9	3.2 4.1
4.3.100	QEDM Related Standard	UNC	2.0	
4.3.101	QEDM Related Standard	NC	2.0	
4.3.102	QEDM Related Standard	O	2.0	
4.3.103	QEDM Related Standard	[deleted]	2.1	3.2 4.0 [deleted, moved to 12.3.31]
4.3.104	QEDM Related Standard	NA (Directive to NAESB)	2.1	
4.3.105	QEDM Related Standard	O	3.0	
4.3.106	QEDM Related Standard	O	3.1	
4.3.107	QEDM Related Standard	UNC	3.2	
4.3.108	QEDM Related Standard	UNC	3.2	
4.3.109	QEDM Related Standard	[deleted]	3.2	4.0 [deleted]
4.3.110	QEDM Related Standard	O	3.2	

Standard Number	Description ¹	Intent ²	Adopted	Revised
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
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

Standard Number	Description¹	Intent²	Adopted	Revised
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	
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	

Standard Number	Description¹	Intent²	Adopted	Revised
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]
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

Standard Number	Description ¹	Intent ²	Adopted	Revised
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	
5.3.74	Capacity Release Related Standard	UNC	4.1	
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]
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]

Standard Number	Description ¹	Intent ²	Adopted	Revised
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]
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]

Standard Number	Description ¹	Intent ²	Adopted	Revised
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]
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 3.2
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 3.2

Standard Number	Description ¹	Intent ²	Adopted	Revised
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 3.1
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]
5.4.20	Transactional Reporting – Capacity Release Dataset – Data Dictionary	UNC	1.6	1.8 1.9 2.0 2.1 3.0 3.1 3.2 4.0
5.4.21	Transactional Reporting – Firm Transportation Dataset – Data Dictionary	UNC	1.6	1.8 1.9 2.0 2.1 3.0 3.1 3.2 4.0
5.4.22	Transactional Reporting – Interruptible Transportation Dataset – Data Dictionary	UNC	1.6	1.8 1.9 2.0 2.1 3.0 3.1 3.2
5.4.23	Pre-approved Bidders List Dataset – Data Dictionary	O	1.8	3.0

Standard Number	Description ¹	Intent ²	Adopted	Revised
5.4.24	Offer Dataset – Data Dictionary	UNC	2.0	2.1 3.0 3.1 3.2 4.0 4.1
5.4.25	Bid Dataset – Data Dictionary	UNC	2.0	2.1 3.0 3.1 3.2 4.0
5.4.26	Award Download Dataset – Data Dictionary	UNC	2.0	2.1 3.0 3.1 3.2 4.0 4.1
5.4.27	Withdrawal Download Dataset – Data Dictionary	UNC	2.0	3.0
6.2.1	Contracts Related Definition		3.2	
6.2.2	Contracts Related Definition		3.2	
6.2.3	Contracts Related Definition		3.2	
6.2.4	Contracts Related Definition		3.2	
6.2.5	Contracts Related Definition		3.2	
6.2.6	Contracts Related Definition		3.2	
6.2.7	Contracts Related Definition		3.2	
6.2.8	Contracts Related Definition		3.2	
6.2.9	Contracts Related Definition		3.2	
6.3.1	Base Contract for Sale and Purchase of Natural Gas	O	1.0	1.6 1.8 1.9 2.0 3.1 3.2 4.0 4.1
6.3.1.CA	Canadian Addendum to the Base Contract for Sale and Purchase of Natural Gas	O	1.7	1.8 1.9 3.2
6.3.1.GAPA	Government Acquisition Provisions Addendum to the Base Contract for Sale and Purchase of Natural Gas	O	2.1	

Standard Number	Description ¹	Intent ²	Adopted	Revised
6.3.1.MA	Mexican Addendum to the Base Contract for Sale and Purchase of Natural Gas	O		3.2
6.3.1.RG	Renewable Natural Gas Addendum to the Base Contract for Sale and Purchase of Natural Gas	O	4.0	
6.3.1.CG	Certified Gas Addendum to the Base Contract for the Sale and Purchase of Natural Gas	O	4.0	
6.3.2	Day Trade Interruptible Contract	O	1.3	
6.3.3	Electronic Data Interchange Trading Partner Agreement	UNC	1.4	1.6 1.8 1.9 3.1
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	3.1 3.2
6.3.6	Base Contract for Sale and Purchase of Hydrogen	O	4.1	
6.3.6.CA	Canadian Addendum to the Base Contract for Sale and Purchase of Hydrogen	O	4.1	
6.3.100	Contracts Related Standard	UN	3.2	
6.3.101	Contracts Related Standard	O	3.2	
6.3.102	Contracts Related Standard	UNC	3.2	
6.3.103	Contracts Related Standard	UC	3.2	
6.3.104	Contracts Related Standard	UC	3.2	
6.3.105	Contracts Related Standard	UC	3.2	
6.3.106	Contracts Related Standard	UC	3.2	
6.3.107	Contracts Related Standard	UC	3.2	
6.3.108	Contracts Related Standard	UC	3.2	
6.3.109	Contracts Related Standard	UC	3.2	
6.3.110	Contracts Related Standard	UC	3.2	
6.3.111	Contracts Related Standard	UC	3.2	
6.3.112	Contracts Related Standard	UC	3.2	
6.3.113	Contracts Related Standard	UC	3.2	
6.3.114	Contracts Related Standard	UC	3.2	
6.3.115	Contracts Related Standard	UC	3.2	

Standard Number	Description ¹	Intent ²	Adopted	Revised
6.3.116	Contracts Related Standard	UC	3.2	
6.3.117	Contracts Related Standard	UNC	3.2	
6.3.118	Contracts Related Standard	UC	3.2	
6.3.119	Contracts Related Standard	UNC	3.2	
6.3.120	Contracts Related Standard	UC	3.2	
6.3.121	Contracts Related Standard	UC	3.2	
6.3.122	Contracts Related Standard	UC	3.2	
6.3.123	Contracts Related Standard	UC	3.2	
6.3.124	Contracts Related Standard	UNC	3.2	
6.4.1	Contract – Data Dictionary	UC	3.2	4.0
6.4.2	Transaction Confirmation – Data Dictionary	UC	3.2	4.0
6.4.3	Sale and Purchase Invoice – Data Dictionary	UC	3.2	4.0
6.4.4	Sale and Purchase Invoice Response – Data Dictionary	UC	3.2	4.0
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 4.0 [deleted, moved to 12.1.1]
10.1.2	IET Related Principle		1.8	1.9 4.0 [deleted, moved to 12.1.2]
10.1.3	IET Related Principle		1.8	1.9 4.0 [deleted, moved to 12.1.3]
10.1.4	IET Related Principle		1.8	1.9 4.0 [deleted, moved to 12.1.4]

Standard Number	Description ¹	Intent ²	Adopted	Revised
10.1.5	IET Related Principle		1.8	1.9 4.0 [deleted, moved to 12.1.5]
10.1.6	IET Related Principle		1.8	1.9 4.0 [deleted, moved to 12.1.6]
10.1.7	IET Related Principle		1.8	1.9 3.2 [deleted]
10.1.8	IET Related Principle		1.8	1.9 4.0 [deleted, moved to 12.1.7]
10.1.9	IET Related Principle		1.8	1.9 3.2 [deleted]
10.1.10	IET Related Principle		1.9	4.0 [deleted, moved to 12.1.8]
10.2.1	IET Related Definition		1.8	1.9 4.0 [deleted, moved to 12.2.1]
10.2.2	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.2]
10.2.3	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.3]
10.2.4	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.4]
10.2.5	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.5]
10.2.6	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.6]
10.2.7	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.7]

Standard Number	Description ¹	Intent ²	Adopted	Revised
10.2.8	IET Related Definition		1.8	1.9 2.1 4.0 [deleted, moved to 12.2.8]
10.2.9	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.9]
10.2.10	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.10]
10.2.11	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.11]
10.2.12	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.12]
10.2.13	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.13]
10.2.14	IET Related Definition		1.8	1.9 4.0 [deleted, moved to 12.2.14]
10.2.15	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.15]
10.2.16	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.16]
10.2.17	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.17]
10.2.18	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.18]
10.2.19	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.19]
10.2.20	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.20]
10.2.21	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.21]

Standard Number	Description ¹	Intent ²	Adopted	Revised
10.2.22	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.22]
10.2.23	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.23]
10.2.24	IET Related Definition		1.8	1.9 4.0 [deleted, moved to 12.2.24]
10.2.25	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.25]
10.2.26	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.26]
10.2.27	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.27]
10.2.28	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.28]
10.2.29	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.29]
10.2.30	IET Related Definition		1.8	1.9 2.1 4.0 [deleted, moved to 12.2.30]
10.2.31	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.31]
10.2.32	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.32]
10.2.33	IET Related Definition		1.8	3.2 4.0 [deleted, moved to 12.2.33]
10.2.34	IET Related Definition		1.8	3.2 4.0 [deleted, moved to 12.2.34]

Standard Number	Description ¹	Intent ²	Adopted	Revised
10.2.35	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.35]
10.2.36	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.36]
10.2.37	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.37]
10.2.38	IET Related Definition		1.8	4.0 [deleted, moved to 12.2.38]
10.2.39	IET Related Definition		3.2	4.0 [deleted, moved to 12.2.39]
10.3.1	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.1]
10.3.2	IET Related Standard	[deleted]	1.8	1.9 3.0 [deleted]
10.3.3	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.2]
10.3.4	IET Related Standard	[deleted]	1.8	1.9 3.2 4.0 [deleted, moved to 12.3.3]
10.3.5	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.4]
10.3.6	IET Related Standard	[deleted]	1.8	4.0 [deleted, moved to 12.3.5]
10.3.7	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.6]

Standard Number	Description ¹	Intent ²	Adopted	Revised
10.3.8	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.7]
10.3.9	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.8]
10.3.10	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.9]
10.3.11	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.10]
10.3.12	IET Related Standard	[deleted]	1.8	4.0 [deleted, moved to 12.3.11]
10.3.13	IET Related Standard	[deleted]	1.8	1.9 [deleted]
10.3.14	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.12]
10.3.15	IET Related Standard	[deleted]	1.8	1.9 3.2 4.0 [deleted, moved to 12.3.13]
10.3.16	IET Related Standard	[deleted]	1.8	3.2 4.0 [deleted, moved to 12.3.14]
10.3.17	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.15]
10.3.18	IET Related Standard	[deleted]	1.8	4.0 [deleted, moved to 12.3.16]

Standard Number	Description ¹	Intent ²	Adopted	Revised
10.3.19	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.17]
10.3.20	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.18]
10.3.21	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.19]
10.3.22	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.20]
10.3.23	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.21]
10.3.24	IET Related Standard	[deleted]	1.8	1.9 4.0 [deleted, moved to 12.3.22]
10.3.25	IET Related Standard	[deleted]	1.8	1.9 3.2 4.0 [deleted, moved to 12.3.23]
10.3.26	IET Related Standard	[deleted]	1.9	4.0 [deleted, moved to 12.3.24]
10.3.27	IET Related Standard	[deleted]	1.9	4.0 [deleted, moved to 12.3.25]
10.3.28	IET Related Standard	[deleted]	3.2	4.0 [deleted, moved to 12.3.26]
10.3.29	IET Related Standard	[deleted]	3.2	4.0 [deleted, moved to 12.3.27]
11.2.1	eTariff Related Definition		1.9	

Standard Number	Description ¹	Intent ²	Adopted	Revised
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
12.1.1	Cybersecurity Related Principle		4.0	
12.1.2	Cybersecurity Related Principle		4.0	
12.1.3	Cybersecurity Related Principle		4.0	
12.1.4	Cybersecurity Related Principle		4.0	
12.1.5	Cybersecurity Related Principle		4.0	
12.1.6	Cybersecurity Related Principle		4.0	
12.1.7	Cybersecurity Related Principle		4.0	
12.1.8	Cybersecurity Related Principle		4.0	
12.1.9	Cybersecurity Related Principle		4.0	
12.2.1	Cybersecurity Related Definition		4.0	
12.2.2	Cybersecurity Related Definition		4.0	
12.2.3	Cybersecurity Related Definition		4.0	
12.2.4	Cybersecurity Related Definition		4.0	
12.2.5	Cybersecurity Related Definition		4.0	
12.2.6	Cybersecurity Related Definition		4.0	
12.2.7	Cybersecurity Related Definition		4.0	
12.2.8	Cybersecurity Related Definition		4.0	
12.2.9	Cybersecurity Related Definition		4.0	
12.2.10	Cybersecurity Related Definition		4.0	
12.2.11	Cybersecurity Related Definition		4.0	
12.2.12	Cybersecurity Related Definition		4.0	
12.2.13	Cybersecurity Related Definition		4.0	
12.2.14	Cybersecurity Related Definition		4.0	

Standard Number	Description¹	Intent²	Adopted	Revised
12.2.15	Cybersecurity Related Definition		4.0	
12.2.16	Cybersecurity Related Definition		4.0	
12.2.17	Cybersecurity Related Definition		4.0	
12.2.18	Cybersecurity Related Definition		4.0	
12.2.19	Cybersecurity Related Definition		4.0	
12.2.20	Cybersecurity Related Definition		4.0	
12.2.21	Cybersecurity Related Definition		4.0	
12.2.22	Cybersecurity Related Definition		4.0	
12.2.23	Cybersecurity Related Definition		4.0	
12.2.24	Cybersecurity Related Definition		4.0	
12.2.25	Cybersecurity Related Definition		4.0	
12.2.26	Cybersecurity Related Definition		4.0	
12.2.27	Cybersecurity Related Definition		4.0	
12.2.28	Cybersecurity Related Definition		4.0	
12.2.29	Cybersecurity Related Definition		4.0	
12.2.30	Cybersecurity Related Definition		4.0	
12.2.31	Cybersecurity Related Definition		4.0	4.1
12.2.32	Cybersecurity Related Definition		4.0	4.1
12.2.33	Cybersecurity Related Definition		4.0	
12.2.34	Cybersecurity Related Definition		4.0	
12.2.35	Cybersecurity Related Definition		4.0	
12.2.36	Cybersecurity Related Definition		4.0	
12.2.37	Cybersecurity Related Definition		4.0	4.1
12.2.38	Cybersecurity Related Definition		4.0	4.1
12.2.39	Cybersecurity Related Definition		4.0	
12.2.40	Cybersecurity Related Definition		4.0	
12.2.41	Cybersecurity Related Definition		4.0	
12.3.1	Cybersecurity Related Standard	UNC	4.0	
12.3.2	Cybersecurity Related Standard	UNC	4.0	
12.3.3	Cybersecurity Related Standard	UNC	4.0	

Standard Number	Description¹	Intent²	Adopted	Revised
12.3.4	Cybersecurity Related Standard	UNC	4.0	
12.3.5	Cybersecurity Related Standard	UNC	4.0	
12.3.6	Cybersecurity Related Standard	UNC	4.0	
12.3.7	Cybersecurity Related Standard	UNC	4.0	
12.3.8	Cybersecurity Related Standard	UNC	4.0	
12.3.9	Cybersecurity Related Standard	UNC	4.0	
12.3.10	Cybersecurity Related Standard	UNC	4.0	4.1
12.3.11	Cybersecurity Related Standard	UNC	4.0	
12.3.12	Cybersecurity Related Standard	UNC	4.0	
12.3.13	Cybersecurity Related Standard	UNC	4.0	4.1
12.3.14	Cybersecurity Related Standard	UNC	4.0	
12.3.15	Cybersecurity Related Standard	UNC	4.0	
12.3.16	Cybersecurity Related Standard	UNC	4.0	
12.3.17	Cybersecurity Related Standard	UNC	4.0	
12.3.18	Cybersecurity Related Standard	UNC	4.0	
12.3.19	Cybersecurity Related Standard	UNC	4.0	
12.3.20	Cybersecurity Related Standard	UC	4.0	
12.3.21	Cybersecurity Related Standard	UNC	4.0	
12.3.22	Cybersecurity Related Standard	UNC	4.0	
12.3.23	Cybersecurity Related Standard	UNC	4.0	
12.3.24	Cybersecurity Related Standard	UNC	4.0	
12.3.25	Cybersecurity Related Standard	UNC	4.0	
12.3.26	Cybersecurity Related Standard	UNC	4.0	
12.3.27	Cybersecurity Related Standard	O	4.0	
12.3.28	Cybersecurity Related Standard	UC	4.0	
12.3.29	Cybersecurity Related Standard	UNC	4.0	4.1
12.3.30	Cybersecurity Related Standard	UNC	4.0	
12.3.31	Cybersecurity Related Standard	UNC	4.0	

Appendices:

- A Links to Executive Committee Meeting Minutes, Comments, and Voting Records
- B Links to Ratification Ballots and Results
- C List of Transcripts
- D NAESB Process for Standards Development
- E NAESB WGQ Annual Plans
- F Minor Corrections Applied
- G Requests Resulting in No Final Action or a Recommendation for No Action
- H Entities with Access to NAESB Standards
- I Entities without Recorded Access to the Most Recently Mandated NAESB WGQ Standards, Version 4.1

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

Appendix A – Links to EC Meeting Minutes, Comments, and Voting Records			
Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 4 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
10-26-23	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec102623fm.docx	Standards Request R23005 - Request to allow TSPs to display Search Criteria to the Customer Activities Navigational Area and allow TSPs to display Favorites/Bookmarks/quick links for commonly used functions to Header or Navigational Area. Address the placement of Search Criteria and Commonly Used Screens to appear above those categories described in NAESB WGQ Standard 4.3.42 Recommendation: https://www.naesb.org/member_login_check.asp?doc=wgq_ec102623a3.docx	No Comments Submitted
		Standards Request R23003 - Request to add Mutually Agreeable data elements to support sending multiple contacts in one invoice in the following Datasets: 3.4.1 Transportation/Sales Invoice, 3.4.2 Payment Remittance, 3.4.3 Statement of Account and 3.4.4 Service Requester Level Charge/Allowance Invoice Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_R23003_rec_091923.docx	No Comments Submitted
		Standards Request R23004 - Request to update condition of data element Route in NAESB WGQ Standard 2.4.3 Allocation Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_R23004_rec_091923.docx	No Comments Submitted
3-21-24	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec032124fm.docx		
4-25-24	WGQ EC Notational Ballot on Minor Correction MC24004: https://naesb.org/pdf4/wgq_ec042524_mc_action_ballot.docx		

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

Appendix A – Links to EC Meeting Minutes, Comments, and Voting Records			
Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 4 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
	WGQ EC Notational Ballot Results: https://naesb.org/pdf4/wgq_ec042524_mc_action_ballot_results.docx		
10-24-24	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://www.naesb.org/pdf4/wgq_ec102424fm.docx	WGQ 2024 Annual Plan Item 4.a / WEQ 2024 Annual Plan Item 6.a / RMQ 2024 Annual Plan Item 3.a - Review and modify the Gas / Electric Coordination Business Practice Standards and any corresponding standards to improve communication among the operators of production facilities (producers, gatherers, processors) and pipeline and storage facilities for the timely dissemination of this coordinated communication from the these facilities to and from relevant natural gas infrastructure entities, BAs, shippers, and end-use customers (i.e., Local Distribution Companies) as needed to enhance situational awareness during extreme cold weather events without endangering sensitive commercial information Recommendation: https://naesb.org/member_login_check.asp?doc=2024_WGQ_API_4a_2024_WEQ_API_6a_2024_RMQ_API_3a_rec_071924_Part1.docx WGQ Annual Plan Item 1 - Review WGQ Cybersecurity Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed Recommendation: https://naesb.org/pdf4/wgq_2024_api_1_rec_091024.docx	Comments Submitted by C. Smith, Interstate Natural Gas Association of America: https://naesb.org/pdf4/weq_wgq_rmq071924reqcom_ingaa.pdf Comments Submitted by J. Phillips on behalf of the IRC Electric Gas Coordination Task Force: https://naesb.org/pdf4/weq_wgq_rmq071924reqcom_IRC_EGC_TF.pdf No Comments Received
3-27-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec032725fm.docx	Standards Request R24004 – Request to add additional Data Elements to the NAESB WGQ Standard 3.4.1 Transportation / Sales Invoice dataset to accommodate the practice of charging Distance Based Rates for transportation services. Recommendation:	Comments submitted by M. Agen, American Gas Association: https://naesb.org/pdf4/wgq_112524reqcom_aga.pdf
6-26-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes:	WGQ 2025 Annual Plan Item 4 – Develop business practices standards, as need, to support purchase and sale transactions	Late Comments on WGQ 2025 Annual Plan Item 4 Submitted by K. Sappenfield, WGQ Contracts Subcommittee Chair:

Page 3 of 6

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

Appendix A – Links to EC Meeting Minutes, Comments, and Voting Records			
Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 4 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
	https://naesb.org/pdf4/wgq_ec102325fm.docx	fields and minimum technical characteristics, and revise as needed Recommendation: https://naesb.org/pdf4/wgq_2025_api_1_rec_081325.docx Attachment 1: https://naesb.org/member_login_check.asp?doc=wgq_2025_api_1_rec_081325_attach1.docx Attachment 2: https://naesb.org/member_login_check.asp?doc=wgq_2025_api_1_rec_081325_attach2.docx WGQ 2025 Annual Plan Item 4 – Develop Business Practice Standards, as needed, to Support Purchase and Sale Transactions related to Hydrogen. Recommendation 2: https://naesb.org/pdf4/wgq_2025_api_4_rec2_090325.docx Attachment 1a: https://naesb.org/member_login_check.asp?doc=wgq_2025_api_4_rec2_090325_attach1a.docx Attachment 1b: https://naesb.org/member_login_check.asp?doc=wgq_2025_api_4_rec2_090325_attach1b.docx Attachment 2: https://naesb.org/member_login_check.asp?doc=wgq_2025_api_4_rec2_090325_attach2.docx Attachment 3: https://naesb.org/member_login_check.asp?doc=wgq_2025_api_4_rec2_090325_attach3.docx	Comments on Attachment 1A Submitted by K. Sappenfield, KS Energy Consultant: https://naesb.org/member_login_check.asp?doc=wgq_090325reqcom_KS_Energy_Consultant_Attach1a.docx Comments on Attachment 2 Submitted by K. Sappenfield, KS Energy Consultant: https://naesb.org/member_login_check.asp?doc=wgq_090325reqcom_KS_Energy_Consultant_Attach2.docx Comments on Attachment 3 Submitted by K. Sappenfield, KS Energy Consultant: https://naesb.org/member_login_check.asp?doc=wgq_090325reqcom_KS_Energy_Consultant_Attach3.docx Late Comments Submitted by J. Flory, Center for Houston's Future: https://naesb.org/pdf4/wgq_090325reqcom_CHF_late.pdf Late Comments Submitted by E. Morse, Hartree: https://naesb.org/pdf4/wgq_090325reqcom_Hartree_late.docx Late Comments Submitted by P. Sinha, Electric Hydrogen: https://naesb.org/pdf4/wgq_090325reqcom_ElectricHydrogen_late.pdf Supplemental Late Comments Submitted by J. Flory, Center for Houston's Future: https://naesb.org/pdf4/wgq_090325reqcom_CHF_supplemental_late.pdf

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

Appendix A – Links to EC Meeting Minutes, Comments, and Voting Records			
Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 4 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
		Standards Request R25003 – Request to modify timelines included in NAESB WGQ Standard No. 1.3.37: Nominations Related Standards Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_R25003_rec_091225.docx Standards Request R25002 – Request to modify NAESB WGQ Standard 5.4.25 to make certain information mandatory in the Bids, Offers, Awards datasets and the Replacement Shipper Contract Number in the Offers and Awards datasets Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_R25002_rec_091225.docx	Supplemental Late Comments Submitted by J. Friesen, Kanata Clean Power & Climate Technologies Corp: https://naesb.org/pdf4/wgq_090325reqcom_Kanata_late.pdf Summary of Comments Submitted by J. Flory, Center for Houston's Future: https://naesb.org/pdf4/wgq_090325reqcom_CHF_summary_late.pdf No Comments Received No Comments Received
3-5-26	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec030526fm.docx		
8-11-26	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec081126dm.docx	Standards Request R26005 – Request to add four new data elements to NAESB WGQ Standard No. 2.4.1 Pre-determined Allocation: Swing Contract, Swing Location, Swing Limit, and Swing Percentage Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_R26005_rec_061226.docx Standards Request R26006 – Request to add a new data element to NAESB WGQ Standard No. 3.4.1	No Comments Received No Comments Received

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

Appendix A – Links to EC Meeting Minutes, Comments, and Voting Records			
Date of Meeting	Link to Minutes and EC Voting Records	Recommendations that Resulted in Version 4 Business Practice Standards or Standard modifications	Link to Comments Submitted During Formal Comment Period
		Transportation/Sales Invoice, NAESB WGQ Standard No. 3.4.2 Payment Remittance, NAESB WGQ Standard No. 3.4.4 Service Requester Level Charge/Allowance Invoice and any related datasets, as needed Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_R26006_rec_061226.docx WGQ Annual Plan Item 1 – Review WGQ Cybersecurity Related Standards Manual and Appendices and Quadrant Electronic Delivery Mechanism Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_2026_api_1_rec_062626.docx	No Comments Received

Appendix B Links to Ratification Ballots and Results

Appendix B – Links to Ratification Ballots and Results		
Link to Ballot	Link to Results	Recommendations Ratified that Resulted in V4.1 Business Practice Standards or Business Practice Standard modifications
https://naesb.org/member_login_check.asp?doc=wgq_rat102723ballot.doc	https://naesb.org/pdf4/rat_wgq112723tally.xls x	Recommendation to Support Standards Request R23003 - Request to add Mutually Agreeable data elements to support sending multiple contacts in one invoice in the following Datasets: 3.4.1 Transportation/Sales Invoice, 3.4.2 Payment Remittance, 3.4.3 Statement of Account and 3.4.4 Service Requester Level Charge/Allowance Invoice as approved by the WGQ Executive Committee on October 26, 2023: https://naesb.org/member_login_check.asp?doc=wgq_rat102723_r23003_rec.docx Recommendation to Support Standards Request R23004 - Request to update condition of data element Route in NAESB WGQ Standard 2.4.3 Allocation as approved by the WGQ Executive Committee on October 26, 2023: https://naesb.org/member_login_check.asp?doc=wgq_rat102723_r23004_rec.docx Recommendation to Support Standards Request R23005 - Request to allow TSPs to display Search Criteria to the Customer Activities Navigational Area and allow TSPs to display Favorites/Bookmarks/quick links for commonly used functions to Header or Navigational Area. Address the placement of Search Criteria and Commonly Used Screens to appear above those categories described in NAESB WGQ Standard 4.3.42 as revised and approved by the WGQ Executive Committee on October 26, 2023: https://naesb.org/member_login_check.asp?doc=wgq_rat102723_r23005_rec.docx
https://naesb.org/member_login_check.asp?doc=wgq_rat102524ballot.doc	https://naesb.org/pdf4/rat_wgq112524tally.xls x	Recommendation to Support 2024 WGQ Annual Plan Item 1 - Review WGQ Cybersecurity Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed as approved by the WGQ Executive Committee on October 24, 2024: https://naesb.org/member_login_check.asp?doc=wgq_rat102524_api_1_rec.docx Recommendation to Support 2024 WGQ Annual Plan Item 4.a / 2024 WEQ Annual Plan Item 6.a / 2024 RMQ Annual Plan Item 3.a - Review and modify the Gas / Electric Coordination Business Practice Standards and any corresponding standards to improve communication among the operators of production facilities (producers, gatherers, processors) and pipeline and storage facilities for the timely dissemination of this coordinated communication from the these facilities to and from relevant natural gas infrastructure entities, BAs, shippers, and end-use customers (i.e., Local Distribution Companies) as needed to enhance situational awareness during extreme cold weather events without endangering sensitive commercial information as approved by the WGQ Executive Committee on October 24, 2024: https://naesb.org/member_login_check.asp?doc=wgq_rat102524_api_4a_rec.docx
https://naesb.org/member_login_check.asp?doc=wgq_rat062625ballot.doc	https://naesb.org/pdf4/rat_wgq072825tally.xls x	Recommendation to Support 2025 WGQ Annual Plan Item 5 - Review and update, as necessary, the RNG Addendum to address new regulations or new market developments related to RNG transactions under the NAESB Base Contract - as revised and approved by the WGQ Executive Committee on June 26, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat062625_api_5_rec.docx 2025 WGQ Annual Plan Item 5 Recommendation Attachment 1 - Review and update, as necessary, the RNG Addendum to address new regulations or new market developments related to RNG transactions under the NAESB Base Contract - as approved by the WGQ Executive Committee on June 26, 2025:

Appendix B Links to Ratification Ballots and Results

Appendix B – Links to Ratification Ballots and Results		
Link to Ballot	Link to Results	Recommendations Ratified that Resulted in V4.1 Business Practice Standards or Business Practice Standard modifications
		https://naesb.org/member_login_check.asp?doc=wgq_rat062625_api_5_rec_Attach1.docx
https://naesb.org/member_login_check.asp?doc=wgq_rat102425ballot.doc	https://naesb.org/pdf4/rat_wgq112425tally.xlsx	2025 WGQ Annual Plan Item 1 Recommendation Review WGQ Cybersecurity Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed as approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_wgq_2025_api_1_rec.docx 2025 WGQ Annual Plan Item 1 Recommendation Attachment 1 Review WGQ Cybersecurity Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed as approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_wgq_2025_api_1_rec_attach1.docx 2025 WGQ Annual Plan Item 1 Recommendation Attachment 2 Review WGQ Cybersecurity Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed as approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_wgq_2025_api_1_rec_attach2.docx 2025 WGQ Annual Plan Item 4 Recommendation Develop Business Practice Standards, as needed, to Support Purchase and Sale Transactions related to Hydrogen as revised and approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_wgq_2025_api_4_rec.docx 2025 WGQ Annual Plan Item 4 Recommendation Attachment 1 Develop Business Practice Standards, as needed, to Support Purchase and Sale Transactions related to Hydrogen as revised and approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_wgq_2025_api_4_rec_attach1.docx 2025 WGQ Annual Plan Item 4 Recommendation Attachment 2 Develop Business Practice Standards, as needed, to Support Purchase and Sale Transactions related to Hydrogen as revised and approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_wgq_2025_api_4_rec_attach2.docx 2025 WGQ Annual Plan Item 4 Recommendation Attachment 3 Develop Business Practice Standards, as needed, to Support Purchase and Sale Transactions related to Hydrogen as revised and approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_wgq_2025_api_4_rec_attach3.docx Recommendation to Support Standards Request R25003 Request to modify timelines included in NAESB WGQ Standard No. 1.3.37: Nominations Related Standards as approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_R25003_rec.docx

Appendix B Links to Ratification Ballots and Results

Appendix B – Links to Ratification Ballots and Results		
Link to Ballot	Link to Results	Recommendations Ratified that Resulted in V4.1 Business Practice Standards or Business Practice Standard modifications
		Recommendation to Support Standards Request R25002 Request to modify NAESB WGQ Standard 5.4.25 to make certain information mandatory in the Bids, Offers, Awards datasets and the Replacement Shipper Contract Number in the Offers and Awards datasets as approved by the WGQ Executive Committee on October 23, 2025: https://naesb.org/member_login_check.asp?doc=wgq_rat102425_R25002_rec.docx
https://naesb.org/member_login_check.asp?doc=wgq_rat081126ballot.doc	https://naesb.org/pdf4/rat_wgq091026tally.xlsx	Recommendation to Support Request R26005 - Request to add four new data elements to NAESB WGQ Standard No. 2.4.1 Pre-determined Allocation: Swing Contract, Swing Location, Swing Limit, and Swing Percentage as approved by the WGQ Executive Committee on August 11, 2026: https://naesb.org/member_login_check.asp?doc=wgq_rat081126_R26005_rec.docx Recommendation to Support Request R26006 - Request to add a new data element to NAESB WGQ Standard No. 3.4.1 Transportation/Sales Invoice, NAESB WGQ Standard No. 3.4.2 Payment Remittance, NAESB WGQ Standard No. 3.4.4 Service Requester Level Charge/Allowance Invoice and any related datasets, as needed as approved by the WGQ Executive Committee on August 11, 2026: https://naesb.org/member_login_check.asp?doc=wgq_rat081126_R26006_rec.docx Recommendation to Support 2026 WGQ Annual Plan Item 1 - Review WGQ Cybersecurity Related Standards Manual and Appendices and Quadrant Electronic Delivery Mechanism Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed as approved by the WGQ Executive Committee on August 11, 2026: https://naesb.org/member_login_check.asp?doc=wgq_rat081126_wgq_2026_api_1_rec.docx

Appendix C List of Transcripts

Appendix C –List of Transcripts			
Date of Meeting	Meeting and Minutes	Transcription Service	How to obtain transcripts ¹
10-26-23	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec102623fm.docx	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
03-21-24	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec032124fm.docx	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
10-24-24	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec102424dm.docx	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
03-27-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec032725fm.docx	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
06-26-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec062625fm.docx	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
10-23-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec102325fm.docx	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807
03-05-26	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec030526fm.docx	Jill Webb, CSR	Jill Webb, CSR 1803 Rustic Oak Ln Seabrook, Texas 77586 281-853-6807

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

Appendix D NAESB Process for Standards Development

The NAESB Standards Development Process

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

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

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

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

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

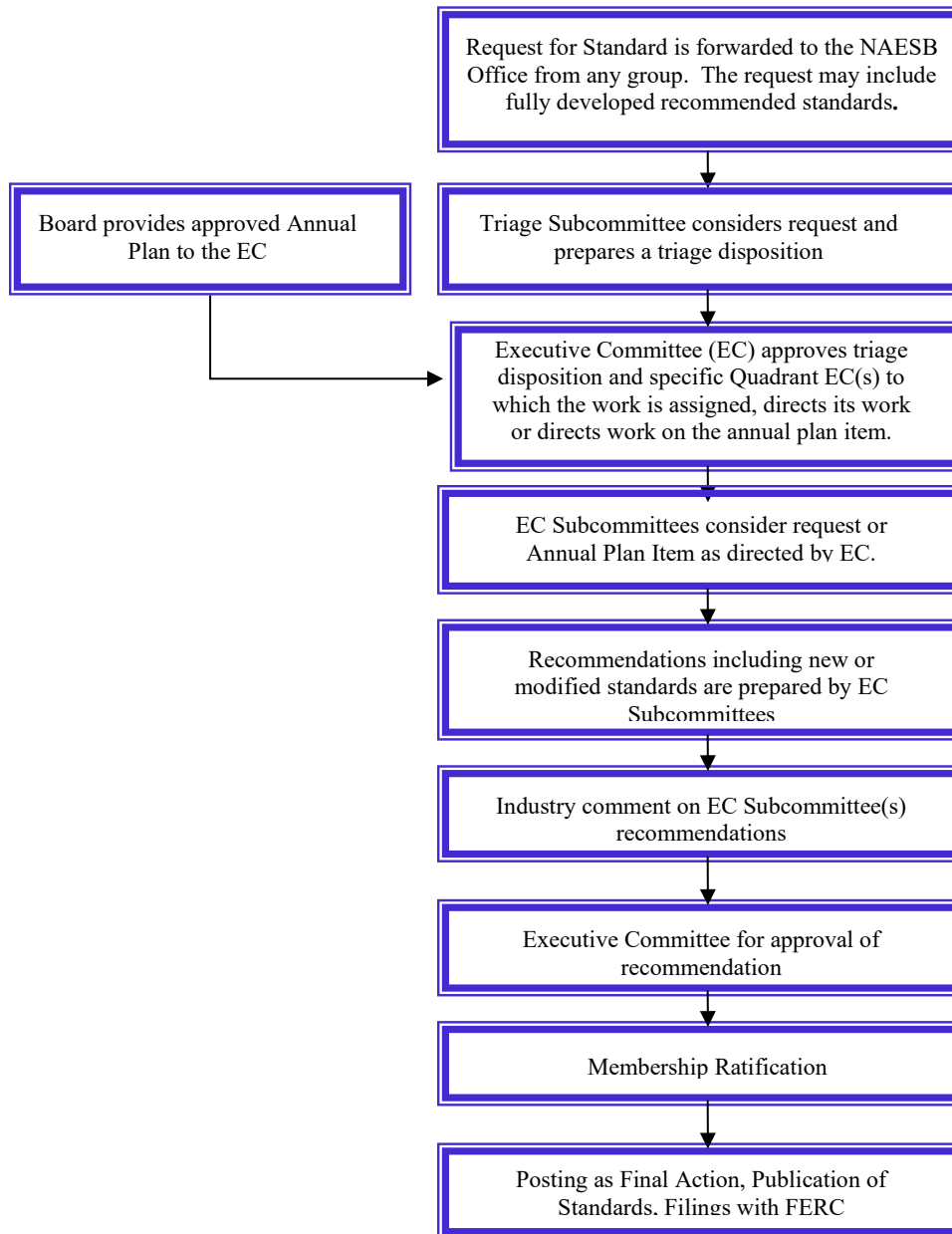
When the recommendation is complete, it is made available for a thirty-day industry comment period. The recommendation and comments are then forwarded to the EC, which considers the recommendation, makes any changes it deems necessary, and takes a vote. A recommendation must receive an affirmative vote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

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

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

Appendix D NAESB Process for Standards Development

North American Energy Standards Board
Standards Development Process Flow Chart



Appendix D NAESB Process for Standards Development

Flexibility

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

Transparency

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

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

Coordination with NERC

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

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

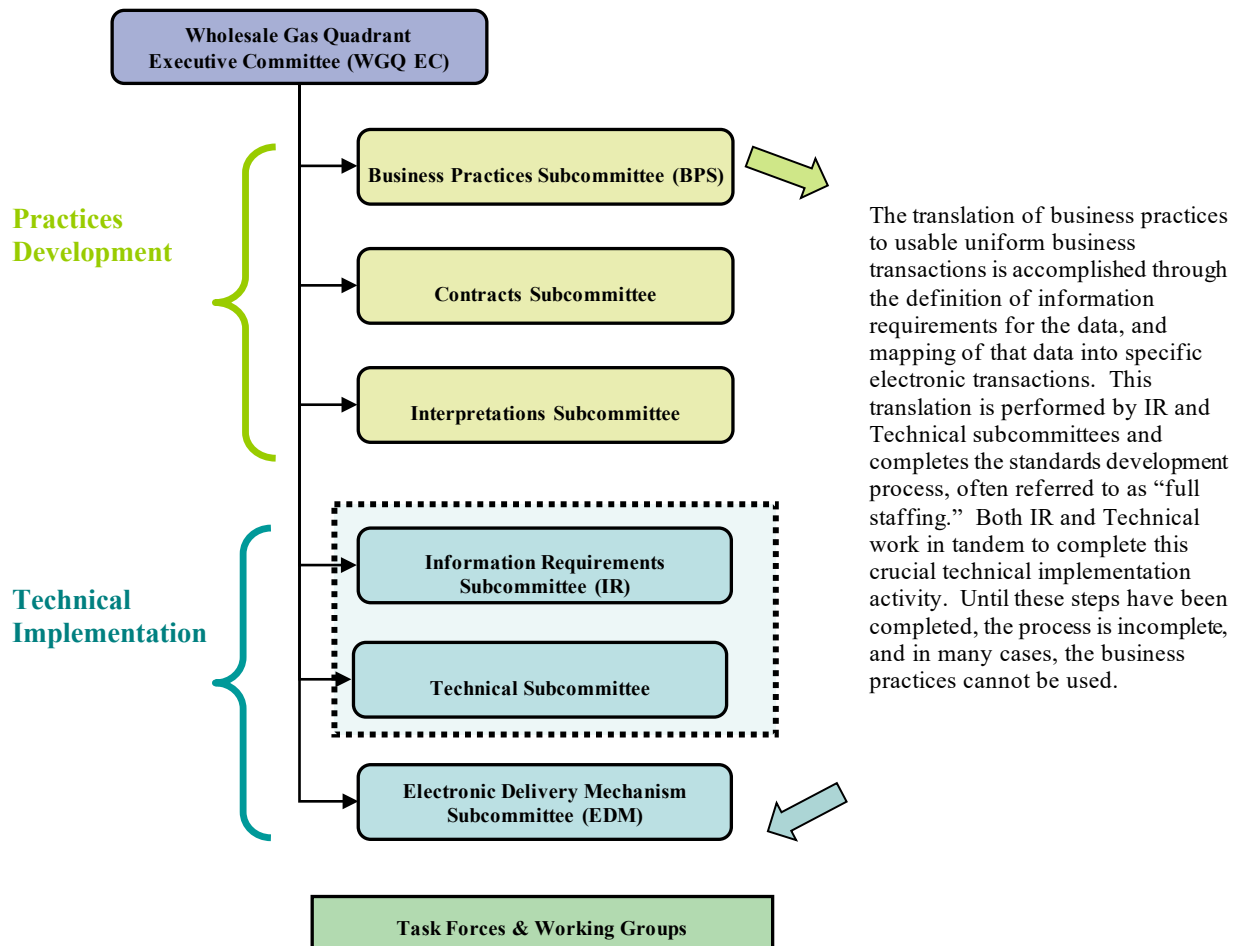
¹ The NERC-NAESB Coordination Joint Development Process was submitted to the Commission on February 17, 2006 in Attachment C of the Progress Report on NAESB Activities impacting Docket No. RM05-5-000, "Standards for Business Practices and Communication Protocols for Public Utilities": http://www.naesb.org/doc_view2.asp?doc=ferc021706.pdf.

**NORTH AMERICAN ENERGY STANDARDS BOARD
2024 ANNUAL PLAN for the WHOLESALE GAS QUADRANT
Adopted by the Board of Directors on December 14, 2023**

Item Description	Completion	Assignment
1. Electronic Delivery Mechanisms		
Review WGQ Cybersecurity Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed. Status: Not Started	2024	WGQ EDM Subcommittee
2. Update Standards Matrix Tool for Ease of Use		
Update the reference tool developed for Version 3.2 to reflect modifications applicable to Version 4.0 Status: Not Started	2024	WGQ IR/Technical Subcommittee
3. Update Prior Standards for digital representation (Blockchain) of natural gas trade events		
After development testing of prior Standards for digital representation of natural gas trade events, consistent with NAESB WGQ Standard No. 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas (Base Contract), update prior standards based on results of testing. Status: Not Started	2024	Joint WGQ BPS/EDM/Contracts Subcommittee
4. Gas-Electric Market Coordination		
Upon a request or as directed by NAESB Board or a relevant jurisdictional entity, develop and/or modify business practice standards, as needed, in response to the FERC-NERC-Regional Entity Staff Report: February 2021 Cold Weather Outages in Texas and the South Central United States or from the final report on Winter Storm Elliot.		
a) Review and modify the Gas / Electric Coordination Business Practice Standards and any corresponding standards to improve communication among the operators of production facilities (producers, gatherers, processors) and pipeline and storage facilities the timely dissemination of this coordinated communication from the these facilities to and from relevant natural gas infrastructure entities, BAs, shippers, and end-use customers (i.e., Local Distribution Companies) as needed to enhance situational awareness during extreme cold weather events without endangering sensitive commercial information Status: Not Started		Joint WGQ, WEQ, and RMQ Business Practice Subcommittees
i. Develop and/or modify business practice standards for the communication of information about operational issues (e.g. location, estimated duration of outage) to and from BAs, LDCs, and shippers in anticipation of critical notices, OFOs or force majeure notices during extreme weather Status: Not Started	2 nd Q, 2024	Joint WGQ, WEQ, and RMQ Business Practice Subcommittees
ii. Develop and/or modify business practice standards for the communication of aggregated volume data or confirmed scheduled quantities for key upstream receipt points on the pipeline system during extreme cold weather events Status: Not Started	2 nd Q, 2024	Joint WGQ, WEQ, and RMQ Business Practice Subcommittees
Program of Standards Maintenance & Fully Staffed Standards Work		
Business Practice Requests	Ongoing	Assigned by the EC
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 ³
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC ³

NORTH AMERICAN ENERGY STANDARDS BOARD
2024 ANNUAL PLAN for the WHOLESALE GAS QUADRANT
Adopted by the Board of Directors on December 14, 2023

Item Description	Completion	Assignment
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC ⁴
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC ³
Maintenance of eTariff Standards	As Requested	Assigned by the EC ⁴
Provisional Activities		
1. Upon a request or as directed by NAESB Board, develop business practice standards, as needed, to support purchase and sale transactions related to Hydrogen and/or Carbon Dioxide. 2. Upon a request or as directed by NAESB Board or a relevant jurisdictional entity, develop and/or modify business practice standards, as needed, for standards development resulting from the NAESB Gas-Electric Harmonization Forum. 3. Upon a request or as directed by NAESB Board, review and update, as necessary, the RNG Addendum or CNG Addendum to address new regulations or new market developments related to RNG or CNG transactions under the NAESB Base Contract.		



Appendix E NAESB WGQ Annual Plans

Executive Committee: Jim Buccigross, Chair, Rachel Hogge, Vice-Chair

Business Practices Subcommittee: Willis McCluskey, Ben Schoene

Information Requirements Subcommittee: Rachel Hogge, Nichole Lopez

Technical Subcommittee: Kim Van Pelt, Steven McCord

Contracts Subcommittee: Keith Sappenfield

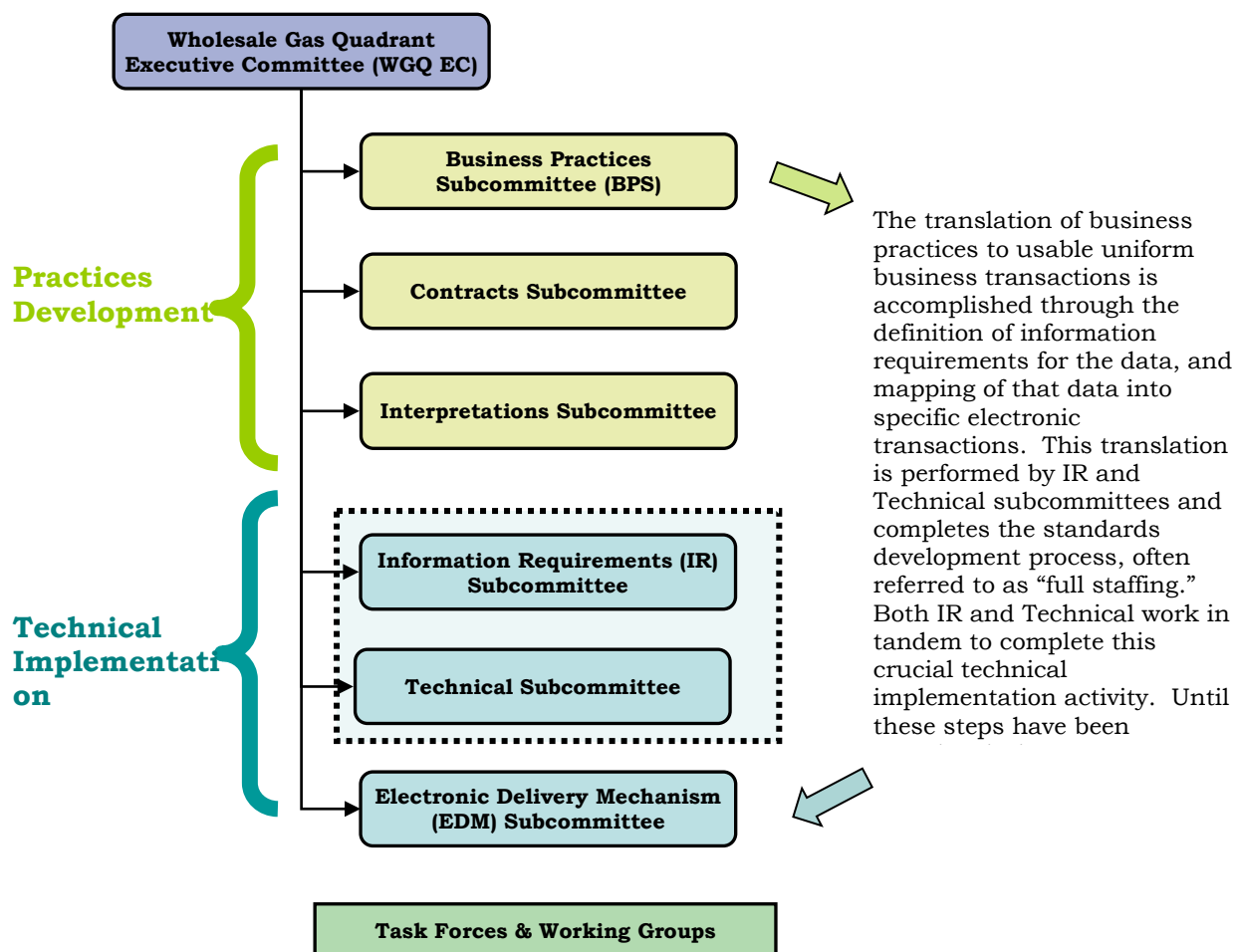
Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden

**NORTH AMERICAN ENERGY STANDARDS BOARD
2025 ANNUAL PLAN for the WHOLESale GAS QUADRANT
Adopted by the Board of Directors on December 12, 2024**

Item Description	Completion	Assignment
1. Electronic Delivery Mechanisms		
Review WGQ Cybersecurity Related Standards Manual and Appendices, including data fields and minimum technical characteristics, and revise as needed. Status: Not Started	3 rd Q, 2025	WGQ EDM Subcommittee
2. Update Standards Matrix Tool for Ease of Use		
Update the reference tool developed for Version 3.2 to reflect modifications applicable to Version 4.0. Status: Not Started	3 rd Q, 2025	WGQ IR/Technical Subcommittee
3. Update Prior Standards for digital representation (Blockchain) of natural gas trade events		
After development testing of prior Standards for digital representation of natural gas trade events, consistent with NAESB WGQ Standard No. 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas (Base Contract), update prior standards based on results of testing. Status: Not Started	2025	Joint WGQ BPS/EDM/Contracts Subcommittee
4. Purchase and Sale Agreement for Hydrogen Transactions		
Develop business practice standards, as needed, to support purchase and sale transactions related to hydrogen. Status: Started	1 st Q, 2025	WGQ Contracts Subcommittee
5. Renewable Natural Gas Addendum		
Review and update, as necessary, the RNG Addendum to address new regulations or new market developments related to RNG transactions under the NAESB Base Contract. Specifically, the WGQ Contracts Subcommittee should perform a review of the Environmental Protection Agency's final rule regarding the Renewable Fuel Standard Program for 2023-2025 which finalized Biogas Regulatory Reform Rule regulations to determine if further action is necessary to update the RNG Addendum, and if an update is required, commence work on updates to the RNG addendum, as may be necessary and appropriate. Status: Not Started	3 rd Q, 2025	WGQ Contracts Subcommittee
Program of Standards Maintenance & Fully Staffed Standards Work		
Business Practice Requests	Ongoing	Assigned by the EC
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 ³
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC ³
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC ⁴
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC ³
Maintenance of eTariff Standards	As Requested	Assigned by the EC ⁴
Provisional Activities		
1. Upon a request or as directed by NAESB Board, review and update, as necessary, the CG Addendum to address new regulations or new market developments related to CG transactions under the NAESB Base Contract.		
2. Upon a request or as directed by NAESB Board or a relevant jurisdictional entity, consider developing and/or modifying business practice standards, as needed, in response to industry reports as presented in 2025		

3. Upon a request or as directed by NAESB Board or a relevant jurisdictional entity, consider developing and/or modifying business practice standards that reflect best practices that will provide stronger operating reliability from production/supply/transport during extreme weather conditions and more clear communications and business processes around force majeure declarations during critical operating periods.

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



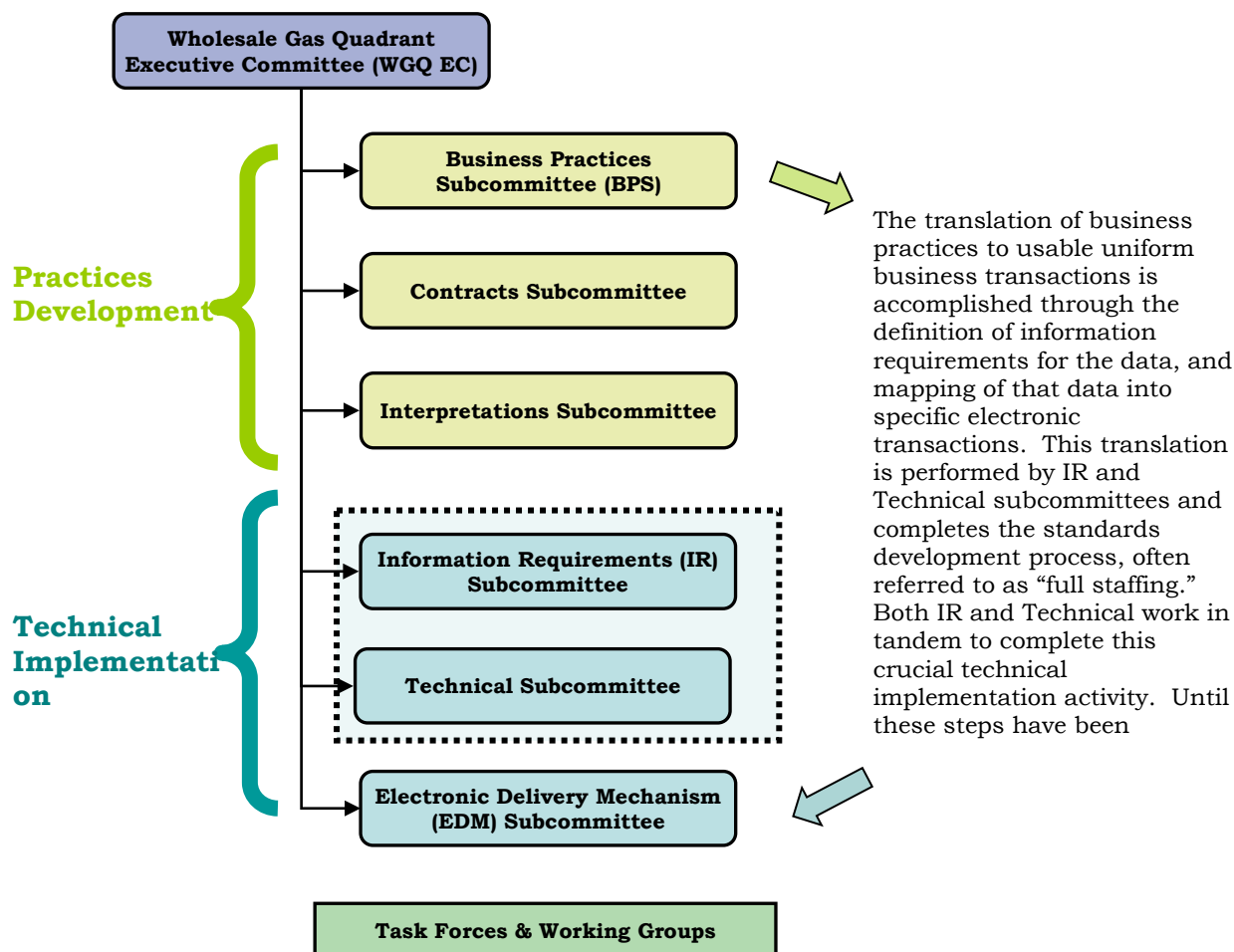
NAESB 2025 WGQ EC and Subcommittee Leadership:

Executive Committee: Jim Buccigross, Chair, Rachel Hogge, Vice-Chair
Business Practices Subcommittee: Willis McCluskey, Ben Schoene
Information Requirements Subcommittee: Rachel Hogge, Nichole Lopez
Technical Subcommittee: Kim Van Pelt, Steven McCord
Contracts Subcommittee: Keith Sappenfield
Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden

**NORTH AMERICAN ENERGY STANDARDS BOARD
2026 ANNUAL PLAN for the WHOLESALE GAS QUADRANT
Adopted by the Board of Directors on December 11, 2025**

Item Description	Completion	Assignment
1. Cybersecurity and Electronic Delivery Mechanism		
Review WGQ Cybersecurity Related Standards Manual and Appendices and Quadrant Electronic Delivery Mechanism Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed. Status: Not Started	3 rd Q, 2026	WGQ EDM Subcommittee
2. Update Standards Matrix Tool for Ease of Use		
Update the reference tool developed for Version 4.0 to reflect modifications applicable to Version 4.1. Status: Not Started	2026	WGQ IR/Technical Subcommittee
3. Update Prior Standards for digital representation (Blockchain) of natural gas trade events		
After development testing of prior Standards for digital representation of natural gas trade events, consistent with NAESB WGQ Standard No. 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas (Base Contract), update prior standards based on results of testing. Status: Not Started	2026	Joint WGQ BPS/EDM/Contracts Subcommittee
4. Nominations Related Standards		
a. Investigate the usage of existing WGQ Nominations Related Standards data elements and determine if modifications are needed Status: Not Started	2026	WGQ BPS
b. As determined by Item 4.a, make updates to data elements that can be replaced by business practices, technology and/or are no longer needed and make corresponding changes Status: Not Started	2026	WGQ BPS
Program of Standards Maintenance & Fully Staffed Standards Work		
Business Practice Requests	Ongoing	Assigned by the EC
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 ³
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC ³
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC ⁴
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC ³
Maintenance of eTariff Standards	As Requested	Assigned by the EC ⁴
Provisional Activities		
1. Upon a request or as directed by NAESB Board, review and update, as necessary, the CG Addendum to address new regulations or new market developments related to CG transactions under the NAESB Base Contract.		
2. Upon a request or as directed by NAESB Board or a relevant jurisdictional entity, consider developing and/or modifying business practice standards, as needed, in response to industry reports as presented in 2026.		
3. Upon a request or as directed by NAESB Board or a relevant jurisdictional entity, consider developing and/or modifying business practice standards that reflect best practices that will provide stronger operating reliability from production/supply/transport, for example, during extreme weather conditions, and more clear communications and business processes around force majeure declarations during critical operating periods.		
4. Upon a request or as directed by NAESB Board, prepare a Technical Implementation of Business Practices document, including electronic datasets, as necessary, for the NAESB Hydrogen Base Contract and its Canadian Addendum.		

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



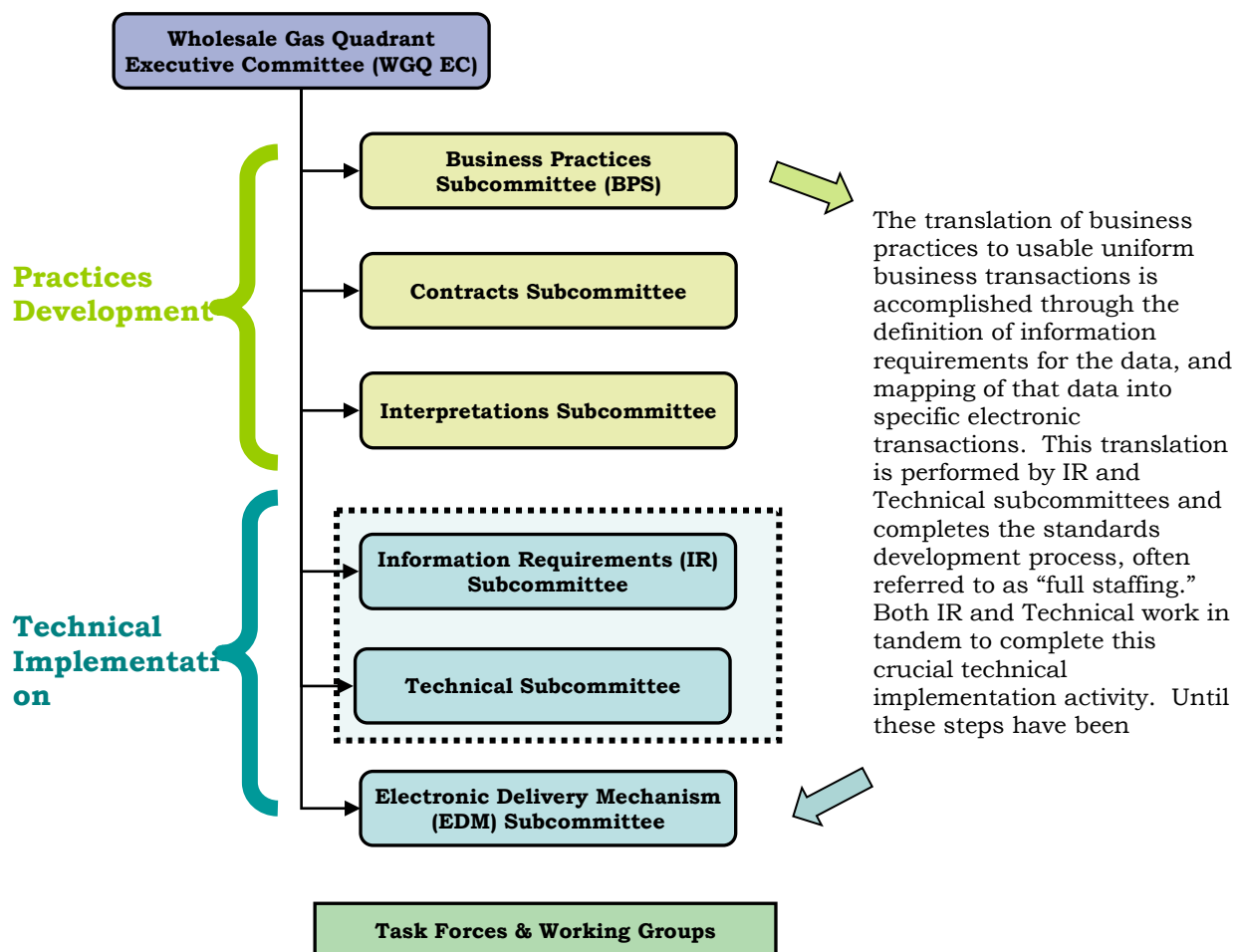
NAESB 2026 WGQ EC and Subcommittee Leadership:

Executive Committee: Jim Buccigross, Chair, Rachel Hogge, Vice-Chair
Business Practices Subcommittee: Willis McCluskey, Ben Schoene
Information Requirements Subcommittee: Rachel Hogge, Nichole Lopez
Technical Subcommittee: Kim Van Pelt, Steven McCord
Contracts Subcommittee: Keith Sappenfield
Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden

**NORTH AMERICAN ENERGY STANDARDS BOARD
2026 ANNUAL PLAN for the WHOLESALE GAS QUADRANT
Adopted by the Board of Directors on September 3, 2026**

Item Description	Completion	Assignment
1. Cybersecurity and Electronic Delivery Mechanism		
Review WGQ Cybersecurity Related Standards Manual and Appendices and Quadrant Electronic Delivery Mechanism Related Standards Manual, including data fields and minimum technical characteristics, and revise as needed. Status: Not Started	3 rd Q, 2026	WGQ EDM Subcommittee
2. Update Standards Matrix Tool for Ease of Use		
Update the reference tool developed for Version 4.0 to reflect modifications applicable to Version 4.1. Status: Not Started	2026	WGQ IR/Technical Subcommittee
3. Update Prior Standards for digital representation (Blockchain) of natural gas trade events		
After development testing of prior Standards for digital representation of natural gas trade events, consistent with NAESB WGQ Standard No. 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas (Base Contract), update prior standards based on results of testing. Status: Not Started	2026	Joint WGQ BPS/EDM/Contracts Subcommittee
4. Nominations Related Standards		
a. Investigate the usage of existing WGQ Nominations Related Standards data elements and determine if modifications are needed Status: Started	2026	WGQ BPS
b. As determined by Item 4.a, make updates to data elements that can be replaced by business practices, technology and/or are no longer needed and make corresponding changes Status: Not Started	2026	WGQ BPS
Program of Standards Maintenance & Fully Staffed Standards Work		
Business Practice Requests	Ongoing	Assigned by the EC
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 ³
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC ³
Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC ⁴
Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC ³
Maintenance of eTariff Standards	As Requested	Assigned by the EC ⁴
Provisional Activities		
1. Upon a request or as directed by NAESB Board, review and update, as necessary, the CG Addendum to address new regulations or new market developments related to CG transactions under the NAESB Base Contract.		
2. Upon a request or as directed by NAESB Board or a relevant jurisdictional entity, consider developing and/or modifying business practice standards, as needed, in response to industry reports as presented in 2026.		
3. Upon a request or as directed by NAESB Board or a relevant jurisdictional entity, consider developing and/or modifying business practice standards that reflect best practices that will provide stronger operating reliability from production/supply/transport, for example, during extreme weather conditions, and more clear communications and business processes around force majeure declarations during critical operating periods.		
4. Upon a request or as directed by NAESB Board, prepare a Technical Implementation of Business Practices document, including electronic datasets, as necessary, for the NAESB Hydrogen Base Contract and its Canadian Addendum.		

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



NAESB 2026 WGQ EC and Subcommittee Leadership:

Executive Committee: Jim Buccigross, Chair, Rachel Hogge, Vice-Chair
Business Practices Subcommittee: Willis McCluskey, Ben Schoene
Information Requirements Subcommittee: Rachel Hogge, Nichole Lopez
Technical Subcommittee: Kim Van Pelt, Steven McCord
Contracts Subcommittee: Keith Sappenfield
Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden

Appendix F Minor Corrections Applied

Appendix F – Minor Corrections Applied		
EC Meeting Date	EC Meeting Minutes	Minor Corrections
3-21-24	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec032124fm.docx	MC23015 – Minor Correction to WGQ Version 4.0 to add four code values to NAESB WGQ Standard No. 1.4.5 – Scheduled Quantity Code Values Dictionary. Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_mc23015_rec_032124.docx
4-25-24	WGQ EC Notational Ballot on Recommendation: https://naesb.org/pdf4/wgq_ec042524_mc_action_ballot.docx WGQ EC Notational Ballot Results: https://naesb.org/pdf4/wgq_ec042524_mc_action_ballot_results.docx	MC24002 - MC24002 is a correction to be included in NAESB WGQ Version 4.0 and 3.2 to address a publication error and incorporate changes made to the X12 Implementation Guide for NAESB WGQ Standard No. 3.4.1 – Transportation / Sales Invoice consistent with approved Recommendations for R19011 and MC22005. Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_mc24002_rec_050324.docx Attachment 1: https://naesb.org/member_login_check.asp?doc=wgq_mc24002_rec_050324_attach2.docx Attachment 2: https://naesb.org/member_login_check.asp?doc=wgq_mc24002_rec_050324_attach3.pdf Attachment 3: https://naesb.org/member_login_check.asp?doc=wgq_mc24002_rec_050324_attach4.docx Attachment 4: https://naesb.org/member_login_check.asp?doc=wgq_mc24002_rec_050324_attach4.docx
10-24-24	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec102424dm.docx	MC24003 - Minor Correction to add two code values to WGQ Version 4.0 Standard No 3.4.1 – Transportation / Sales Invoice and WGQ Version 4.0 Standard No 3.4.4 – Service Requester Level Charge / Allowance Invoice. Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_mc24003_rec_102524.docx MC24005 – Minor Corrections to NAESB WGQ Version 4.0 – Quadrant Electronic Delivery Mechanism (QEDM) Related Standards and NAESB WGQ Version 4.0 – Cybersecurity Related Standards Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_mc24005_rec_102524.docx
3-27-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec032725fm.docx	MC25002 – Minor Correction to WGQ Version 4.1 Standard Nos. 2.4.3 - Allocation, 2.4.4 - Shipper Imbalance, and 2.4.5 - Measurement Information to add a Code Value for data element Rate Identification Code to describe the rate charged for a lateral. Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_mc25002_rec_032725_EC.docx MC2506 – Proposed minor correction to NAESB WGQ 6.3.1 – NAESB Base Contract for Sale and Purchase of Natural Gas to correct the existing 2.17 Definition of “ECS” Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_mc25006_rec_032725.docx

Appendix F Minor Corrections Applied

10-23-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec102325fm.docx	MC25007 – Proposed minor correction to NAESB WGQ Version 4.1, Transportation / Sales Invoice - NAESB WGQ Standard No. 3.4.1 to add the sender’s option data element “Miscellaneous Notes” to the Service Requester Level of the Transportation/Sales Invoice to correct an oversight in the recommendation for requests R09021/R09022. Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_mc25007_rec_102325.docx MC25008 – Proposed minor correction to NAESB WGQ Version 4.1, Scheduled Quantity - NAESB WGQ Standard No. 1.4.5 to remove the reference to data elements Downstream Rank (Priority) and Upstream Rank (Priority) from the list of data elements for LQ02 in the X12 LQ Segment (Position 1400). Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_mc25008_rec_102325.docx
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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) above¹, 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).

¹ 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 Requests Resulting in No Final Action or a Recommendation for No Action

Appendix G – Requests Resulting in No Final Action or a Recommendation for No Action		
EC Meeting Date	EC Meeting Minutes	No Action Recommendations
10-26-23	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec102623fm.docx	Standards Request R23001 - Proposed revisions to the NAESB Base Contract for Sale and Purchase of Natural Gas to improve the clarity associated with the force majeure provisions in the contract. <i>(No further action needed)</i> No Action Recommendation: https://naesb.org/pdf4/wgq_R23001_rec_091523.docx Comments submitted by Xcel Energy: https://naesb.org/pdf4/wgq_091523reqcom_xcel.docx Comments submitted by APGA: https://naesb.org/pdf4/wgq_091523reqcom_apga.pdf Comments submitted by The Petroleum Alliance of Oklahoma: https://naesb.org/pdf4/wgq_091523reqcom_okpetro.pdf Comments submitted by Centerpoint Energy: https://naesb.org/member_login_check.asp?doc=wgq_091523reqcom_cpe.pdf Comments submitted by ConocoPhillips, Global, Trading, Gas & Power Americas, Chevron Natural Gas, EQT Energy, BP Energy, and Occidental Energy Marketing: https://naesb.org/pdf4/wgq_091523reqcom_producers.pdf Comments submitted by National Public Gas Agency: https://naesb.org/pdf4/wgq_091523reqcom_npga.pdf Comments submitted by Jo-Carroll Energy: https://naesb.org/pdf4/wgq_091523reqcom_JoCarrollEnergy.pdf Comments submitted by City of Tallahassee: https://naesb.org/pdf4/wgq_091523reqcom_CityofTallahassee.docx Comments submitted by National Grid: https://naesb.org/pdf4/wgq_091523reqcom_NationalGrid.pdf Comments submitted by ONEOK: https://naesb.org/pdf4/wgq_091523reqcom_Oneok.pdf Comments submitted by American Gas Association: https://naesb.org/pdf4/wgq_091523reqcom_aga.pdf Comments submitted by Cheniere: https://naesb.org/pdf4/wgq_091523reqcom_Cheniere.docx Comments submitted by EQT Energy: https://naesb.org/pdf4/wgq_091523reqcom_EQTEnergy.pdf Comments submitted by Coterra Energy: https://naesb.org/pdf4/wgq_091523reqcom_CoterraEnergy.pdf Comments submitted by UGI Utilities: https://naesb.org/pdf4/wgq_091523reqcom_UGIUtilities.pdf Comments submitted by ConEdison: https://naesb.org/pdf4/wgq_091523reqcom_ConEdison.pdf Comments submitted by Duke Energy LDCs: https://naesb.org/pdf4/wgq_091523reqcom_Duke_LDCs.pdf Comments submitted by Duke Energy Electric Utilities: https://naesb.org/pdf4/wgq_091523reqcom_Duke_ElectricUtilities.pdf Comments submitted by Municipal Gas Authority of Georgia: https://naesb.org/pdf4/wgq_091523reqcom_gasauthority_late.pdf

Appendix G Requests Resulting in No Final Action or a Recommendation for No Action

Appendix G – Requests Resulting in No Final Action or a Recommendation for No Action		
EC Meeting Date	EC Meeting Minutes	No Action Recommendations
3-27-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec032725fm.docx	Standards Request R24004 – Proposed revisions to add additional Data Elements to the NAESB WGQ Standard 3.4.1 Transportation / Sales Invoice dataset to accommodate the practice of charging Distance Based Rates for transportation services Recommendation: https://naesb.org/member_login_check.asp?doc=wgq_R24004_rec_112224.docx Comments Submitted by American Gas Association: https://naesb.org/pdf4/wgq_112524reqcom_aga.pdf
10-23-25	WGQ EC Meeting, Conference Call with Web Conferencing Meeting Minutes: https://naesb.org/pdf4/wgq_ec102325fm.docx	Standards Request R24006 - Proposed revisions to add two new Business Conditional data elements titled Off-System Downstream Contract Indicator and Off-System Upstream Contract Indicator to the Nomination Dataset (NAESB WGQ Standard No. 1.4.1) and add them as Conditional data elements to the Scheduled Quantity Dataset (NAESB WGQ Standard No. 1.4.5). Additionally, add them to the nomination key in NAESB WGQ Standard No. 1.3.27. No Action Recommendation: https://naesb.org/pdf4/wgq_R24006_rec_050725.docx No Comments Received

Appendix H Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
WEQ	d	Alabama Municipal Electric Authority
WEQ	m	Allete (dba Minnesota Power)
WGQ	pl	Alliance Pipeline, LP
WEQ	g	American Electric Power Service Corp.
WGQ	l	American Gas Association
WEQ	m	American Municipal Power, Inc.
RMQ	g	American Public Gas Association (APGA)
WEQ	d	American Public Power Association
WGQ	e	Argonne National Laboratory
WEQ	t	Arizona Public Service Company
WGQ	pr	Ascent Resources - Utica LLC
WEQ	t	Associated Electric Cooperative, Inc.
WGQ	pl	Atmos Energy
WEQ	t	AVANGRID
WGQ	l	Avangrid Networks (Gas)
WEQ	g	Avangrid Power, LLC
WEQ	t	Avista Corporation
WEQ	g	Basin Electric Power Cooperative
WEQ	m	Basin Electric Power Cooperative
WEQ	t	Basin Electric Power Cooperative
WEQ	t	BC Hydro
RMQ	s	Big Data Energy Services
WEQ	g	Black Hills Service Company
WGQ	pl	Boardwalk Pipelines
WEQ	d	Bonneville Power Administration
WEQ	g	Bonneville Power Administration
WEQ	m	Bonneville Power Administration
WEQ	t	Bonneville Power Administration
WGQ	pr	BP Energy
WEQ	ts	Business Cyber Guardian

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

² 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 Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
WGQ	e	California Energy Commission
RMQ	e	California Energy Commission
WEQ	e	California Energy Commission
WEQ	i	California ISO (CAISO)
RMQ	e	California Public Utilities Commission
WEQ	e	California Public Utilities Commission
WGQ	l	Cascade Natural Gas Corporation
WGQ	s	Castleton Commodities Merchant Trading L.P.
RMQ	u	CenterPoint Energy Houston Electric, LLC
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
WEQ	t	CHPE LLC
WGQ	l	Citizens Energy Group
WEQ	ts	Collaborative Utility Solutions
WGQ	l	Colorado Springs Utilities
WGQ	s	Concord Energy LLC
RMQ	e	Connectivity Standards Alliance
WGQ	pr	ConocoPhillips Company
WGQ	l	Consolidated Edison Company of NY
WEQ	m	Constellation Energy Generation (formerly Exelon Generation Company, LLC)
WGQ	s	Constellation Energy Generation (formerly Exelon Generation Company, LLC)
WGQ	e	Corpus Christi Liquefaction, LLC
WGQ	e	Department of Energy
WEQ	g	Deseret Generation & Transmission Co-operative
WGQ	pr	Devon Energy Corporation
RMQ	u	Dominion Energy
WEQ	t	Dominion Energy South Carolina, Inc.
WGQ	pl	DT Midstream, Inc
WGQ	s	DTE Energy Trading, Inc.
WGQ	l	DTE Gas Company
WEQ	d	Duke Energy Corporation
WEQ	t	Duke Energy Corporation

Appendix H Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
WGQ	pl	Eastern Gas Transmission & Storage, Inc.
WGQ	pl	Eastern Shore Natural Gas Company
WGQ	s	Earn DLT, Inc.
WGQ	s	EDF Trading North America, LLC
WEQ	m	Edison Electric Institute
WEQ	t	El Paso Electric
RMQ	e	Electric Reliability Council of Texas, Inc. (ERCOT)
WEQ	ts	Eleox, LLC
WGQ	s	Emera Energy Services, Inc.
WGQ	s	Emerson Automation Solutions
RMQ	s	Emil Pena Interests, Inc. (EPII)
WGQ	pl	Enbridge (U.S.) Inc.
WGQ	s	Energex LLC (formerly NatGasHub.com)
WGQ	pl	Energy Transfer Equity, L.P.
WEQ	t	Entergy Services, Inc.
WGQ	pr	EOG Resources, Inc.
WGQ	pr	EQT Energy LLC
WGQ	pl	Equitrans, LP
WGQ	s	Essentia Advisory Partners
WGQ	l	Eversource Energy
WGQ	pr	Expand Energy Marketing, LLC
WGQ	pr	ExxonMobil Corporation
WGQ	s	FIS
WEQ	ts	FIS
WEQ	d	Florida Municipal Power Agency
WEQ	g	Florida Municipal Power Agency
WGQ	e	Florida Power & Light Company
WEQ	m	Florida Power & Light Company
WEQ	t	Florida Power & Light Company
WGQ	pl	Florida Southeast Connection LLC
WGQ	pl	Freeport LNG Development L.P.
WEQ	t	Georgia Transmission Corporation
WEQ	e	GMO GlobalSign, Inc.
WGQ	pl	Golden Pass Pipeline, LLC

Appendix H Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
WEQ	t	Grant County Public Utility District
WGQ	pl	Great Basin Gas Transmission Company
RMQ	s	Green Button Alliance
WEQ	ts	Group 8760 LLC
WGQ	s	Group 8760 LLC
WEQ	t	GS Transmission, LLC
WGQ	s	Gunvor USA LLC
WEQ	ts	Hartigen Solutions LLC
WGQ	s	Hartree Partners, LP
WGQ	s	Holland & Knight, LLP
WEQ	g	Hoosier Energy
WEQ	t	Hydro - Quebec Transenergie
WEQ	t	Idaho Power Company
WGQ	e	Idaho Public Utilities Commission
WEQ	e	Idaho Public Utilities Commission
WEQ	e	Illinois Commerce Commission
RMQ	e	Illinois Commerce Commission
WGQ	e	Imperial Irrigation District
WEQ	g	Indiana Municipal Power Agency
RMQ	e	Indiana Utility Regulatory Commission
WEQ	e	Indiana Utility Regulatory Commission
WGQ	pl	Iroquois Gas Transmission System
WEQ	i	ISO New England, Inc.
WEQ	t	JEA
RMQ	e	Kansas Corporation Commission
WEQ	t	KCP&L and Westar, Evergy Companies
WEQ	g	KCP&L and Westar, Evergy Companies
WGQ	pl	Kern River Gas Transmission Company
WGQ	s	Keywest Strategic Systems Inc.
WGQ	pl	Kinder Morgan Inc
WGQ	pl	Kinetica Partners, LLC
WEQ	e	KS Energy Consultant
WGQ	e	KS Energy Consultant
WGQ	s	Latitude Technologies, an ESG Company

Appendix H Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
RMQ	g	Latitude Technologies, an ESG Company
WEQ	t	LG&E and KU Services Company
WEQ	t	Los Angeles Department of Water and Power
WGQ	s	Macquarie Energy LLC
WEQ	e	Maine Public Utilities Commission
WEQ	t	Manitoba Hydro
RMQ	e	Maryland Public Service Commission
WEQ	t	MATL LLP
WEQ	ts	MCG Energy Solutions LLC
WGQ	s	Mercuria Energy America, Inc.
WEQ	m	MidAmerican Energy Company
WGQ	e	Midcontinent Independent System Operator, Inc.
RMQ	e	Minnesota Public Utilities Commission
WEQ	e	Minnesota Public Utilities Commission
WEQ	i	MISO
WGQ	s	Mitsui & Co. Energy Marketing and Services (USA), Inc.
WEQ	ts	Monitoring Analytics LLC
WEQ	e	National Association of Regulatory Utility Commissioners
RMQ	e	National Association of Regulatory Utility Commissioners
WGQ	l	National Fuel Gas Distribution Corporation
WGQ	pl	National Fuel Gas Supply Corp.
WGQ	l	National Grid
WEQ	d	National Rural Electric Cooperative Association
RMQ	g	Naturgy Servicios S.A. de C.V.
WEQ	t	Nebraska Public Power District
RMQ	e	Nebraska Public Service Commission
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. (NYISO)
WGQ	l	NiSource Inc.
WEQ	d	North American Electric Reliability Corporation (NERC)
WEQ	e	North American Electric Reliability Corporation (NERC)
WEQ	d	North Carolina Electric Membership Corporation

Appendix H Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
WGQ	pl	Northern Natural Gas
WGQ	l	Northwest Natural Gas
WEQ	t	NorthWestern Corporation
WEQ	g	NRG Energy, Inc.
WGQ	s	NRG Energy, Inc.
WEQ	m	NV Energy
WEQ	t	NV Energy, Inc.
WGQ	pr	Occidental Energy Marketing, Inc.
RMQ	u	Oncor Electric Delivery Company LLC
WGQ	l	ONE Gas, Inc.
WGQ	pl	ONEOK, Inc.
RMQ	e	Ontario Ministry of Energy
WEQ	t	Open Access Technology International, Inc.
WEQ	e	Open Access Technology International, Inc.
WGQ	s	Ovintiv Marketing Inc. (formerly Encana Marketing (USA), Inc.)
WGQ	l	Pacific Gas and Electric Company
WEQ	m	PacifiCorp
WEQ	t	PacifiCorp
WEQ	ts	PCI Energy Solutions (formerly Power Costs)
RMQ	e	Pennsylvania Public Utility Commission
WGQ	l	Peoples Gas Systems
RMQ	g	Philadelphia Gas Works
WGQ	l	Piedmont Natural Gas
WEQ	i	PJM Interconnection, LLC
WEQ	t	Platte River Power Authority
WEQ	t	Portland General Electric
WGQ	e	Power Authority of the State of New York (dba NYPA)
WEQ	m	Powerex Corp.
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	s	Quorum Software

Appendix H Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
RMQ	e	Regulatory Commission of Alaska, Dept of Commerce, Community & Economic Development
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	m	Seattle City Light
WEQ	e	Seattle City Light
WEQ	t	Seminole Electric Cooperative, Inc
WEQ	m	Seminole Electric Cooperative, Inc.
WGQ	pl	Sempra Infrastructure
WGQ	s	Sequent Energy Management, LLC
WGQ	s	Shell Energy North America (US), L.P.
WGQ	s	Skipping Stone, LLC
WEQ	d	Snohomish County PUD No. 1
WEQ	ts	SoftSmiths, Inc.
WEQ	g	Southern California Edison
WGQ	l	Southern California Gas Company
WGQ	l	Southern Company Gas
WGQ	e	Southern Company Services, Inc.
WEQ	t	Southern Company Services, Inc.
WGQ	pl	Southern Star Central Gas Pipeline
WGQ	l	Southwest Gas Corporation
WEQ	i	Southwest Power Pool (SPP)
WGQ	l	Spire Inc.
RMQ	g	Sprague Operating Resources LLC
WEQ	e	SSL.com
WEQ	d	Tacoma Power
WGQ	pl	Tallgrass Operations, LLC
WEQ	d	Tampa Electric Company
WGQ	pl	TC Energy Corporation
WEQ	g	Tenaska, Inc.

Appendix H Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
WEQ	g	Tennessee Valley Authority
WEQ	m	Tennessee Valley Authority
WEQ	t	Tennessee Valley Authority
WGQ	e	Tennessee Valley Authority
WEQ	t	The Connecticut Light and Power Company
WGQ	s	The Energy Authority, Inc.
WGQ	l	The Narragansett Electric Company dba Rhode Island Energy
RMQ	g	The Vessel Group
WGQ	s	Third Coast Midstream, LLC
WGQ	s	Trellis Energy Software, Inc.
WEQ	t	Tri-State Generation and Transmission Association, Inc.
WEQ	t	Tucson Electric Power Company
WGQ	pl	UGI Central Gas Control, LLC
WGQ	s	United Energy Trading LLC
WGQ	l	Unitil Service Corporation
WEQ	t	UNS Electric, Inc
WGQ	pl	Vector Pipeline L.P.
WGQ	pl	Venture Global LNG, Inc.
WEQ	g	Vermont Public Power Supply Authority
WEQ	e	Vermont Public Service Board
RMQ	e	Vermont Public Service Board
WEQ	t	Versant Power (formerly Emera Maine)
WGQ	s	Vitol Inc.
WEQ	g	Wabash Valley Power Association
WGQ	pl	WBI Energy Transmission, Inc.
RMQ	u	WEC Energy Group
RMQ	g	WEC Energy Group
WEQ	g	WEC Energy Group (We Energies)
WGQ	l	WEC Energy Group**
WEQ	t	Western Area Power Administration
WEQ	t	Western Electricity Coordinating Council (WECC)
WGQ	pl	Williams
WGQ	s	World Fuel Services, Inc.
WEQ	d	WPPI Energy

Appendix H Entities with Access to NAESB Standards

Appendix H - Entities with Access to NAESB Standards – NAESB Members with Access ¹		
Quadrant	Segment ²	Organization
WEQ	m	Xcel Inc

Appendix I – Jurisdictional Entities that NAESB does not have a record of valid access to the most recently mandated NAESB WGQ Standards, Version 4.0¹	
Organization	
1803 Electric Cooperative	
AEP Appalachian Transmission Company	
AEP Indiana Michigan Transmission Company	
AEP Kentucky Transmission Company	
AEP Ohio Transmission Company	
AEP Oklahoma Transmission Company	
AEP Southwestern Transmission Company	
AEP Texas	
AEP West Virginia Transmission Company	
Alabama Power Company	
Alcoa Power Generating Inc.	
Allegheny Electric Cooperative	
Allegheny Energy Supply Company	
Alliant Energy Corporate Services, Inc.	
Ameren Transmission Company of Illinois	
American Transmission Company, LLC	
American Transmission Systems, Inc.	
AMP Transmission, LLC.	
Appalachian Power Company	
Arkansas Electric Cooperative	
Atlantic City Electric Company	
Baltimore Gas & Electric	
Big Rivers Electric Corporation	
California Grid Holdings, LLC	
Cambridge Electric Light Company	
Cedar Falls Utilities	
Central Hudson Gas & Electric Corporation	
Central Illinois Light Company	
Central Illinois Public Service Company	
Central Maine Power Company	
Central Minnesota Municipal Power Agency	
Chester SVC Partnership	
Chicopee Electric Light Department	
Champlain Hudson Power Express	
Citizen S-Line	
Citizens Sunrise Transmission, LLC	
Citizens Sycamore-Penasquitos Transmission, LLC	
City of Alexandria, Louisiana	
City of Anaheim, California	
City of Azusa, California	
City of Banning, California	
City of Cleveland, Department of Public Utilities, Division of Cleveland Public Power	
City of Coffeyville, Kansas	

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

Appendix I – Jurisdictional Entities that NAESB does not have a record of valid access to the most recently mandated NAESB WGQ Standards, Version 4.0¹	
Organization	
City of Colton, California	
City of Hamilton, Ohio	
City of Independence, Missouri	
City of Pasadena, California	
City of Riverside, California	
City of Rochester, a Minnesota Municipal Corporation, Rochester Public Utility Board	
City of Vernon, California	
City Utilities of Springfield	
City Water and Plant of the City of aJonesboro	
City Water, Light and Power (Springfield, Illinois)	
Cleco Power LLC	
Columbia Water & Light	
Commonwealth Edison Company	
Commonwealth Edison Company of Indiana	
Commonwealth Electric Company	
Connecticut Municipal Electric Energy Cooperative	
Connecticut Transmission Municipal Electric Energy Cooperative	
Consumers Energy Company	
Cooperative Energy	
Cross-Sound Cable Company, LLC	
Cube Yadkin Transmission LLC	
Dairyland Power Cooperative	
DATC Path 15, LLC	
DCR Transmission, LLC	
Deep East Texas Electric Cooperative	
Delmarva Power & Light Company	
DesertLink, LLC	
Dogwood Energy LLC	
Duke Energy Carolinas, LLC	
Duke Energy Florida, LLC	
Duke Energy Indiana, LLC	
Duke Energy Kentucky, Inc.	
Duke Energy Ohio, Inc.	
Duke Energy Progress, LLC	
Duquense Light Company	
East Kentucky Power Cooperative, Inc.	
East River Electric Cooperative	
Entergy Arkansas, Inc.	
Entergy Louisiana LLC	
Entergy Mississippi, Inc.	
Entergy New Orleans, Inc.	
Entergy Texas, Inc.	
Essential Power Rock Springs, LLC	
Evergy Kansas South, Inc.	
Evergy Metro, Inc.	
Evergy Missouri West, Inc.	

Appendix I – Jurisdictional Entities that NAESB does not have a record of valid access to the most recently mandated NAESB WGQ Standards, Version 4.0¹	
Organization	
Fitchburg Gas and Electric Light Company	
Georgia Power Company	
Golden Spread Electric Cooperative, Inc.	
Grand River Dam Authority	
Great Basin Transmission	
Great River Energy	
Harlan Municipal Utilities	
Henderson Municipal Power & Light	
Holyoke Power and Electric Company	
Hudson Transmission Partners, LLCHWP Company	
Indiana Michigan Power Company	
Indiana-Kentucky Electric Corporation	
Indianapolis Power & Light Company	
Indianola Municipal Utilities	
International Transmission Company	
Interstate Power and Light Company	
ITC Great Plains, LLC	
ITC Interconnection, LLC	
Indianola Municipal Utilities	
International Transmission Company	
Interstate Power and Light Company	
ITC Great Plains, LLC	
ITC Interconnection, LLC	
ITC Midwest, LLC	
Jasper-Newton Electric Cooperative	
Jersey Central Power & Light Company	
Kansas City Board of Public Utilities	
Kentucky Power Company	
Keystone Appalachian Transmission Company	
Kingsport Power Company	
KPP Energy	
L and O Power Cooperative	
Lafayette Utilities System	
Lea County Electric Cooperative, Inc.	
Liberty Utilities	
Lincoln Electric System	
Linden VFT, LLC	
Long Island Power Authority	
LS Power Grid California, LLC	
LS Power Grid New York, LLC	
Maine Electric Power Company	
Marshall Municipal Utilities	
Massachusetts Electric Company	
Massachusetts Municipal Wholesale Electric Company	
Metropolitan Edison Company	
Michigan Electric Transmission Company	

Appendix I – Jurisdictional Entities that NAESB does not have a record of valid access to the most recently mandated NAESB WGQ Standards, Version 4.0¹	
Organization	
Michigan Public Power Agency	
MidAmerican Central California Transco, LLC	
Mid-Atlantic Interstate Transmission, LLC	
Midwest Energy, Inc.	
Minnesota Municipal Power Agency	
Minnkota Power Cooperative, Inc.	
Mississippi Power Company	
Missouri Joint Municipal Electric Utility Commission	
Monongahela Power Company	
Montana-Dakota Utilities	
Montezuma Municipal Light & Power	
Mor-Gran-Sou Electric Cooperative, Inc.	
Morongo Transmission, LLC	
Mountrail-Williams Electric Cooperative, Inc.	
Municipal Energy Agency of Nebraska	
Muscatine Power and Water	
Neptune Regional Transmission System, LLC	
New England Power Company	
New Hampshire Electric Cooperative, Inc.	
New York State Electric & Gas Corporation	
New York Transco, LLC	
Niagara Mohawk Power Corporation	
Northern Indiana Public Service Company LLC	
Northern States Power Company, a Minnesota Corporation	
Northern States Power Company, a Wisconsin Corporation	
Northwest Iowa Power Cooperative	
Northwestern Wisconsin Electric Company	
Norwood Municipal Light Department	
NSTAR Electric Company	
Ohio Power Company	
Ohio Valley Electric Corporation	
Oklahoma Gas and Electric Company	
Oklahoma Municipal Power Authority	
Old Dominion Electric Cooperative	
Orange and Rockland Utilities, Inc.	
Otter Tail Power Company	
PECO Energy Company	
People's Electric Cooperative	
Pioneer Transmission, LLC	
Potomac Edison Company	
Potomac Electric Power Company	
Powder River Energy Corporation	
Prairie Power, Inc.	
Public Service Company of Colorado	
Public Service Company of New Hampshire	
Public Service Company of Oklahoma	

Appendix I – Jurisdictional Entities that NAESB does not have a record of valid access to the most recently mandated NAESB WGQ Standards, Version 4.0¹	
Organization	
Public Service Electric and Gas Company	
Republic Transmission, LLC	
Rochester Gas and Electric Corporation	
Roughrider Electric Cooperative, Inc.	
Sam Houton Electric Cooperative	
Sierra Pacific Power Company	
Silver Run Electric, LLC	
South Mississippi Electric Power Association	
Southern Illinois Power Cooperative	
Southern Indiana Gas & Electric Company	
Southern Maryland Electric Cooperative	
Southern Minnesota Municipal Power Agency	
Southwestern Electric Power Company	
Southwestern Public Service Company	
Startrans IO, LLC	
Stowe Electric Department	
Sunflower Electric Power Corporation	
SunZia Transmission, LLC	
Superior Water, Light and Power Company	
Taunton Municipal Lighting Plant	
The Dayton Power and Light Company	
The Empire District Electric Company	
The Illuminating Company	
The United Illuminating Company	
Toledo Edison	
Town of Norwood Municipal Light Department	
Town of Reading Municipal Light Department	
Town of Wallingford	
Trans-Allegheny Interstate Line Company	
Transource Missouri, LLC	
Transource Oklahoma, LLC	
Transource West Virginia, LLC	
UGI Utilities Inc.	
Union Electric Company	
Unitil Energy Systems	
Upper Peninsula Power Company	
Valley Electric Association, Inc.	
Vectren Energy Delivery	
Vermont Electric Cooperative	
Vermont Electric Power Company	
Vermont Transco LLC	
Virgina Electric and Power Company	
Viridon California LLC	
Waverly Light and Power	
West Penn Power Company	
Western Farmers Electric Cooperative	

Appendix I – Jurisdictional Entities that NAESB does not have a record of valid access to the most recently mandated NAESB WGQ Standards, Version 4.0 ¹	
Organization	
Wheeling Power Company	
Wilderness Line Holdings, LLC	
Willmar Municipal Utilities	
Wisconsin Power and Light Company	
Wolverine Power Supply Cooperative, Inc	
Wyoming Municipal Power Agency	

