| **NORTH AMERICAN ENERGY STANDARDS BOARD2019 Annual Plan for the Wholesale Gas Quadrant****Adopted by the Board of Directors on December 11, 2019**  |
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| **Item Description** | **Completion[[1]](#endnote-1)** | **Assignment[[2]](#endnote-2)** |
| **1. Update Standards Matrix Tool for Ease of Use[[3]](#endnote-3)** |
|  |  | Update the reference tool developed for Version 3.0 to reflect modifications applicable to Version 3.1Status: Completed | 1st Q, 2019 | WGQ IR/Technical Subcommittee |
| **2. Electronic Delivery Mechanisms** |
|  |  | Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Status: Not Started | 4th Q, 2019 | WGQ EDM Subcommittee |
| **3. Develop and/or modify standards to support FERC Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms (Docket No. AD15-11-000)[[4]](#footnote-1)** |
|  |  | Develop business practices as needed to support electronic filing protocols for submittal of FERC FormsStatus: Underway | 2019/2020 | Joint WEQ/WGQ FERC Forms Subcommittee |
| **4. R18007 Develop a standard digital representation (Blockchain) of natural gas trade events**Develop a standard 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), in order to capitalize on smart contract and distributed ledger technologies (Blockchain). Development updated to separate subcommittee work into two parts as follows: |
|  | a. | Develop standards and definitions for Transaction Confirmation dataset to support formation of electronic version of transaction confirmation under the Base Contract including fully staffed data dictionary and associated code values. Status: Complete | 4th Q, 2019 | Joint WGQ BPS/EDM/Contracts Subcommittee |
|  | b. | Develop standards and definitions for Transaction Confirmation and Sale and Purchase Invoice datasets to support formation of electronic version of transaction confirmation under the Base Contract including fully staffed data dictionary and associated code values.Status: Underway | 2nd Q, 2020 | Joint WGQ BPS/EDM/Contracts Subcommittee |
| **5. Develop and/or modify the NAESB Business Practice Standards if needed to address any recommendations resulting from the surety assessment performed by Sandia National Laboratories** |
|  | a. | Review the surety assessment performed by Sandia National Laboratories and determine if standard changes are necessary.Status: Complete | 4th Q, 2019 |  Joint WGQ EDM and RMQ IR/TEIS |
|  | b. | Develop and/or modify the NAESB Business Practice Standards as needed to address Security Issues identified by Sandia National Laboratories Status: Started | 4th Q, 2019 | Joint WGQ EDM and RMQ IR/TEIS |
|  | c. | Develop and/or modify the NAESB Business Practice Standards as needed to address Additional Findings and Considerations identified by Sandia National LaboratoriesStatus: Not Started | 1st Q, 2020 | Joint WGQ EDM Subcommittee and RMQ IR/TEIS |
| **Program of Standards Maintenance & Fully Staffed Standards Work** |
|  | Business Practice Requests  | Ongoing | Assigned by the EC[[5]](#endnote-4) |
|  | Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA. | Ongoing | Assigned by the EC3 |
|  | Information Requirements and Technical Mapping of Business Practices | Ongoing | Assigned by the EC3 |
|  | Interpretations for Clarifying Language Ambiguities  | Ongoing | Assigned by the EC4 |
|  | Maintenance of Code Values and Other Technical Matters | Ongoing | Assigned by the EC3 |
|  | Maintenance of eTariff Standards | As Requested | Assigned by the EC4 |
| **Provisional Activities** |
| **1.** | R17008 Develop a standard for exchange of transportation invoice information using Extensible Markup Language (XML) |

NAESB 2018 WGQ EC and Subcommittee Leadership:

**Wholesale Gas Quadrant**

**Executive Committee (WGQ EC)**

**Business Practices Subcommittee (BPS)**

**Contracts Subcommittee**

**Information Requirements Subcommittee (IR)**

**Technical Subcommittee**

**Electronic Delivery Mechanism Subcommittee (EDM)**

**Technical**

**Implementation**

**Task Forces & Working Groups**

**Practices**

**Development**

The translation of business practices to usable uniform business transactions is accomplished through the definition of information requirements for the data, and mapping of that data into specific electronic transactions. This translation is performed by IR and Technical subcommittees and completes the standards development process, often referred to as “full staffing.” Both IR and Technical work in tandem to complete this crucial technical implementation activity. Until these steps have been completed, the process is incomplete, and in many cases, the business practices cannot be used.

**Interpretations Subcommittee**

**FERC Forms Subcommittee**

Executive Committee: Jim Buccigross, Chair and Randy Parker, Vice-Chair

Business Practices Subcommittee: Sylvia Munson, Willis McCluskey, Ben Schoene, Michelle Mendoza

Information Requirements Subcommittee: Rachel Hogge and Nichole Lopez

Technical Subcommittee: Kim Van Pelt and Steven McCord

Contracts Subcommittee: Keith Sappenfield

Electronic Delivery Mechanism Subcommittee: Leigh Spangler

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

1. **End Notes, WGQ 2019 Annual Plan:**

 Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan. [↑](#endnote-ref-1)
2. The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document. [↑](#endnote-ref-2)
3. As implementation of business issues are presented to the Information Requirements Subcommittee and Technical Subcommittee, those issues will be given precedence over WGQ 2019 Annual Plan Item No. 1. [↑](#endnote-ref-3)
4. The FERC *Order Instituting Proceeding to Develop Electronic Filing Protocols for Commission Forms*, issued on April 16, 2015, can be found through the following hyperlink: <https://www.naesb.org/pdf4/ferc041615_electronic_filing_protocols_forms.pdf>. [↑](#footnote-ref-1)
5. The EC assigns maintenance of existing standards on a request-by-request basis. [↑](#endnote-ref-4)