| **NORTH AMERICAN ENERGY STANDARDS BOARD2023 ANNUAL PLAN for the WHOLESALE GAS QUADRANT** **Adopted by the Board of Directors on December 8, 2022** |
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| **Item Description** | **Completion[[1]](#endnote-1)** | **Assignment[[2]](#endnote-2)** |
| **1. Electronic Delivery Mechanisms** |
|  | a. | Review minimum technical characteristics in the Appendices of the WGQ QEDM Manual, and make changes as appropriateStatus: Complete | 1Q, 2023 | WGQ EDM Subcommittee |
|  | b. | Review the data used in the NAESB WGQ Internet Electronic Transport specification for data fields that may no longer be utilized and determine if these data fields can be removedStatus: Complete | 1Q, 2023 | Joint WGQ EDM Subcommittee and RMQ IR/TEIS |
|  | c. | Review cybersecurity standards to determine if baseline Multi-Factor Authentication (MFA) should be integrated into standard requirements and develop supportive standards as neededStatus: Complete | 1Q, 2023 | WGQ EDM Subcommittee |
| **2. Update Standards Matrix Tool for Ease of Use[[3]](#endnote-3)** |
|  |  | Update the reference tool developed for Version 3.2 to reflect modifications applicable to Version 3.3Status: Not Started | 2023 | 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 | 4th Q, 2023 | Joint WGQ BPS/EDM/Contracts Subcommittee |
| **4. Distributed Ledger Technology for Renewable Natural Gas (RNG) Addendum** |
|  |  | Develop technical implementation business practice standards to support automation of the new RNG Addendum and necessary modifications of the Base Contract for Sale and Purchase of Natural GasStatus: Started | 2023 | Joint WGQ BPS/EDM/Contracts Subcommittee |
| **5. Distributed Ledger Technology for Certified Gas Addendum** |
|  |  | Develop technical implementation business practice standards to support automation of the new Certified Gas Addendum and necessary modifications of the Base Contract for Sale and Purchase of Natural GasStatus: Started | 2023 | Joint WGQ BPS/EDM/Contracts Subcommittee |
| **Program of Standards Maintenance & Fully Staffed Standards Work** |
|  | Business Practice Requests  | Ongoing | Assigned by the EC[[4]](#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. | 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. |

**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**

NAESB 2023 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

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

1. **End Notes, WGQ 2023 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 2023 WGQ Annual Plan Item No. 2. [↑](#endnote-ref-3)
4. The EC assigns maintenance of existing standards on a request-by-request basis. [↑](#endnote-ref-4)