**via posting**

**TO:** Interested Industry Parties

**FROM:** Caroline Trum, Director, Wholesale Electric Quadrant

**RE:** Draft Minutes from April 5, 2024 – Joint WEQ/WGQ/RMQ BPS Meeting

**DATE:** April 23, 2024

**WHOLESALE ELECTRIC QUADRANT**

**WHOLESALE GAS QUADRANT**

**RETAIL MARKETS QUADRANT**

**Joint WEQ/WGQ/RMQ Business Practices Subcommittees**

**Conference Call**

**April 5, 2024 – 9:00 AM to 12:00 PM Central**

**DRAFT MINUTES**

1. **Welcome**

Mr. Schoene welcomed the participants to the meeting. Ms. Trum provided the antitrust and meeting policies reminder. Mr. Schoene reviewed the agenda. Mr. McCord moved, seconded by Ms. Van Pelt, to adopt the agenda. The motion passed a simple majority vote without opposition.

Mr. Schoene reviewed the draft minutes from the March 11, 2024 meeting with the participants. No modifications were offered. Mr. Pedersen moved, seconded by Ms. Van Pelt, to adopt the revised draft minutes as final. The motion passed a simple majority vote without opposition. The final minutes for the March 11, 2024 meeting are available at the following link: <https://naesb.org/pdf4/weq_wgq_rmq_bps031124fm.docx>.

1. **Review Any New Comments or Work Papers**

Mr. Schoene stated one new work paper was submitted for the meeting, [Interstate Natural Gas Pipeline Draft Standards Work Paper](https://naesb.org/member_login_check.asp?doc=weq_wgq_rmq_bps040524w1.docx), and asked Ms. Van Pelt to provide a review. Ms. Van Pelt stated that during the last meeting, she volunteered to coordinate the creation of possible draft standards to address the pipeline-related proposals made as part of the joint comments provided by California ISO (CAISO), Independent Electric System Operator (IESO), ISO New England (ISO-NE), Midcontinent ISO (MISO), New York ISO (NYISO), PJM, and Southwest Power Pool (SPP). She noted that input from several parties representing interstate natural gas pipelines and ISO/RTOs contributed to the development of the proposed language. Ms. Van Pelt provided an overview of the work paper, explaining that the modifications to NAESB WGQ Standard No. 4.3.23 propose to add a new section, gas-electric coordination, to an interstate pipeline’s informational posting website, through the creation of a new category menu item. She noted that the information to be included in this category is similar to some of data identified in the Overview of Enbridge’s Link InfoPost (Algonquin) G/E Coordination Fly-out presentation discussed during a previous meeting.

Ms. Van Pelt stated that the next revision proposes a new business practice, NAESB WGQ Standard No. 0.3.z1, as part of the NAESB WGQ Additional Standards Business Practice Standards. She explained that the standard states that an interstate natural gas pipeline should provide information related to scheduled quantity for any power plants directly connected to its system and make the information available on the pipeline’s informational postings website. She noted that the scheduled quantity information will mirror the data made available by interstate natural gas pipelines as part of NAESB WGQ Standard No. 0.4.2 Operational Capacity. Ms. Van Pelt stated that the final modification, proposed NAESB WGQ Standard No. 5.3.z1, would appear in the NAESB WGQ Capacity Release Related Business Practice Standards and will support the inclusion of applicable geographic information by interstate pipelines when issuing critical notices.

Mr. Yeung stated that Proposed NAESB WGQ Standard No. 0.3.z1 includes the identification of the applicable ISO/RTO for a generator. He noted that not all generators are within an ISO/RTO footprint and asked how this data field would be populated for such entities. Ms. Van Pelt responded that the field would likely be left blank. She explained that the data elements identified in Proposed NAESB WGQ Standard No. 0.3.z1 represent the information that could be provided by a pipeline, when applicable. Ms. Ferreira suggested that data elements related to zone information be included as well, noting that such information would be particularly beneficial for natural gas schedulers.

Mr. Gwilliam stated that the “when applicable” reference included as part of the draft language in revised NAESB WGQ Standard No. 4.2.23 is meant to convey that the posting of gas-electric coordination information may not be relevant for interstate natural gas pipelines that are not within an ISO/RTO footprint. Ms. Van Pelt agreed that each of the categories listed under the gas-electric coordination menu may not be applicable to all interstate natural gas pipelines. She noted that as part of Proposed NAESB WGQ Standard No. 0.3.z1, which references posting information pursuant to NAESB WGQ Standard No. 4.2.23, there may be interstate natural gas pipelines that have generators directly connected to their systems but not located within an ISO/RTO. Mr. Fitzpatrick provided that, in support of coordination regarding generators within its footprint that are connected to a natural gas pipeline system, PJM routinely communicates with the applicable pipeline to identify and compare the various generator naming conventions being used. He stated that this is a practice PJM will likely continue.

Mr. Schoene noted that in the NAESB WGQ Business Practice Standards, data elements are characterized as mandatory, conditional, sender’s option, business conditional, or mutually agreeable. He asked the intended usage of the data elements identified in Proposed NAESB WGQ Standard No. 0.3.z1. Ms. Van Pelt responded, explaining that there is a not separate data dictionary for this standard and the referenced data elements would have the same usage as currently identified the standards. Mr. Schoene asked how other parties can access the information. Ms. Van Pelt stated that the data referenced in the proposed standard is made available as part of reports provided under NAESB WGQ Standard No. 0.4.2 Operational Capacity. Mr. Sappenfield asked if there had been consideration to expand the applicability of the proposed standard to liquid natural gas (LNG) facilities. Ms. Van Pelt responded that the proposed standard was developed directly in response to the request from the joint ISO/RTO comments regarding the benefits of being able to more easily identify information for generators directly connected to an interstate natural gas pipeline system. She reiterated while the proposed standard would make information related to directly connected generators available as part of the gas-electric category on an informational posting website, all parties have access to this same data as part of operational capacity reports.

Mr. Busch asked if there are timing considerations for the posting of information proposed by the revisions to the standards. Ms. Van Pelt stated interstate natural gas pipelines would likely make the data referenced in Proposed NAESB WGQ Standard No. 0.3.z1 available at the same time as operational capacity information. Mr. Fitzpatrick asked if the any new or revised standards ratified by membership would be filed with FERC. Ms. Trum stated that the NAESB WEQ and WGQ Business Practice Standards are typically filed with FERC following the publication of a new version of the standards but noted that, at the request of FERC, NAESB has made one-off filings in the past. She explained that from a NAESB perspective, all its standards are voluntary for industry and available for use following membership ratification. Ms. Trum noted that any action to mandate use of the standards by jurisdictional wholesale entities would be a determination for the Commission. She explained that typically, the FERC rulemaking process regarding the NAESB Business Practice Standards includes a notice of proposed rulemaking (NOPR) followed by the issuance of a final order with information regarding any revisions to FERC regulations and implementation. Mr. Almquist stated that the implementation of the standards by natural gas pipelines may be dependent on the availability of third-party software. Mr. Connor stated that, if ratified by membership, the new and revised standards language could be considered an improvement over current practices. He suggested that the industry may want to consider how such standards could be voluntary implemented.

The participants discussed potential next steps regarding the proposed draft standards. Ms. Van Pelt stated that it may be beneficial for participants to review the language and provide any comments for discussion during the next meeting. She asked if a vote on the draft standards should be considered as part of the agenda for the next meeting. Mr. Booe suggested that it may be more efficient for the Joint BPS to move forward with consideration of any new and revised standards once all development efforts regarding the various proposals are completed. There was general agreement to proceed in this manner.

1. **Status Update on Work Papers Under Development**

Joint BPS Chair’s Scenario-Based Communication Gap Analysis Work Paper

Mr. Phillips stated that over the past few meetings, several participants provided comments regarding the potential benefits of a scenario-based communication gap analysis. He explained that, as previously discussed, the Joint BPS co-chairs are engaging with market participant representatives outside of the NAESB process to create such a work paper to help the subcommittees identify possible communication gaps that could be addressed through standards development. He stated that the co-chairs intend to present the work paper for discussion by the Joint BPS Subcommittees as part of a future meeting. Mr. Schoene stated that perspectives have been provided from various categories of market participants and encouraged interested participants to reach out to the co-chairs regarding any contributions. Ms. Bagot noted that she may be able to provide some input from the perspective of a natural gas-fired generator. Mr. Schoene stated that one of the Joint BPS co-chairs would reach out to her following the meeting.

ISO/RTO and Pipeline Work Paper

Mr. Schoene stated that these proposals were addressed by the Interstate Natural Gas Pipeline Draft Standards Work Paper.

LDC, End-user and Pipeline Forecast Information Gap Analysis Work Paper

Mr. Schoene asked Ms. Stabley to provide an update regarding the development of a work paper to expand on the proposal related to forecast information sharing. Ms. Stably stated that a work paper containing draft standards language should be available for the next meeting.

ISO/RTO and Upstream Natural Gas Parties Communication Work Paper

Mr. Schoene stated this work paper is intended to address proposals regarding communications from upstream natural gas entities identified in the joint comments submitted by CAISO, IESO, ISO-NE, MISO, NYISO, PJM, and SPP. He noted that representatives from the Natural Gas Supply Association (NGSA) have reached out to several of the joint commenters and are considering the development of more detailed proposals. Ms. Baumann stated that Chesapeake Energy could provide contributions for consideration. Mr. Schone noted that he would reach out to Ms. Baumann.

1. **Continue to Discuss 2024 WEQ Annual Plan Item 6 / 2024 WGQ Annual Plan Item 4 / 2024 RMQ Annual Plan Item 3 – Gas-Electric Market Coordination**

Ms. Schoene asked if participants had any additional comments, proposals, or feedback for discussion. None were offered.

1. **Identify Next Steps and Action Items**

Mr. Schoene encouraged the participants to submit work papers for discussion at the next meeting, including any comments or feedback regarding the draft standards language reviewed during the meeting.

1. **Discuss Future Meetings**

Mr. Schoene stated that the next meeting is scheduled for April 12, 2024. He asked if this would be sufficient time to review and provide feedback on the Interstate Natural Gas Pipeline Draft Standards Work Paper or complete development on any work papers discussed during the meeting. Mr. Phillips noted that an April 12, 2024 meeting would provide one week to submit these documents. He suggested the meeting be rescheduled to allow additional time for participants to complete the work papers discussed in Agenda Item 3 as well as any comments in response. Ms. Bagot asked how meeting participants will know when a new work paper is available. Ms. Trum responded that as documents are submitted by participants, NAESB will post the documents as work papers for the upcoming meeting of the relevant subcommittee. Mr. Booe stated that given the discussion and timing considerations for this effort, NAESB can provide email notice regarding the availability of any work papers discussed as part of Agenda Item 3.

1. **Adjourn**

The meeting adjourned at 9:55 AM Central on a motion by Mr. McCord, seconded by Ms. Van Pelt.

1. **Attendance**

| **First Name** | **Last Name** | **Organization** |
| --- | --- | --- |
| Denise | Adams | ONEOK, Inc. |
| Dylan | Alexander | El Paso Electric Company |
| Karl | Almquist | Tallgrass Operations, LLC |
| Robert | Aytes | Southwest Gas |
| Mark | Babula | ISO-New England |
| Nancy | Bagot | Electric Power Supply Association |
| Teresa | Baumann | Chesapeake Energy |
| Rebecca | Berdahl | Bonneville Power Administration |
| Jonathan | Bernstein | National Grid |
| Jonathan | Booe | NAESB |
| Tanner | Brier | BPA |
| Dick | Brooks | Reliable Energy Analytics |
| Daniel | Buckner | Seminole Electric |
| Christopher | Burden | Enbridge (U.S.) Inc. |
| Jim | Busch | BP |
| Jerry | Chiang | FERC |
| Simeon | Cheung | SoCal Gas |
| Carolyn | Clarkin | DLA Piper |
| Alice | Curtiss | National Fuel |
| Brad | Cox | Tenaska |
| Katie | Davis | BPA |
| Dustin | DeGroff | Tenaska |
| Jay | Dibble | Chevron Natural Gas |
| Justin | Dorr | Avista Corporation |
| Kathy | Ferreira | New Jersey Natural Gas |
| Brian | Fitzpatrick | PJM Interconnection, LLC |
| Mark | Gracey | Kinder Morgan, Inc. |
| Shawn | Grant | CAISO |
| April | Gregory | Northern Natural Gas |
| Brandon | Guderian | Devon Energy |
| Tom | Gwilliam | Iroquois Gas Transmission |
| Adrian | Harris | Bonneville Power Administration |
| Ronnie | Hensley | Southern Star Central Gas |
| Katherine | Herrera | American Gas Association |
| Justin | Holstein | Xcel Energy |
| Patricia | Jagtiani | Natural Gas Supply Association |
| Debbie | Kupcyzk | National Fuel  |
| Tomasz | Lange | Tenaska |
| Sam | Leuschen | Williams |
| Nichole | Lopez | Kinder Morgan, Inc. |
| Gina | Mabry | Kinder Morgan, Inc. |
| Andrew | MacBride | National Grid |
| Rachael | Marsh | Calpine Corp.  |
| Michael | Mattox | MISO |
| Ed | McCluskey | Duke Energy |
| Willis | McCluskey | Salt River Power |
| Steven | McCord | TC Energy Corporation  |
| George | McGuirk | Xcel Energy |
| Darrell | Miller | Latitude Technologies |
| Megan | Miller | Enbridge |
| Jared | Meyer | KCP&L and Westar, Evergy Companies |
| Sarah | Myrick | Southern Company |
| Amrit | Nagi | NAESB |
| Sophie | Nikitas | Minnesota Public Utilities Commission |
| Liam | Noailles | Tallgrass Operations, LLC |
| Chris | Norton | American Municipal Power |
| Sydney | Novoa | American Public Gas Association |
| Gene | Nowak | Kinder Morgan, Inc. |
| Norman | Pedersen | Southern California Generation Coalition |
| Joshua | Phillips | Southwest Power Pool |
| Thomas | Pinkston | FERC Staff |
| Mark | Pranaitis | Avangrid |
| Michael | Russ | National Fuel Gas Supply |
| Lisa | Russo | National Fuel Gas Supply |
| Cory | Samm | Hoosier Energy |
| Keith | Sappenfield | Corpus Christi Liquefaction |
| Ben | Schoene | Conoco Phillips |
| Will | Schwarzenbach | Dominion Energy |
| Sarah | Stabley | Piedmont Natural Gas |
| Lisa | Sieg | LG&E and KU Services Company |
| Lisa | Simpkins | Constellation Energy Generation |
| Heather | Sixkiller | Portland General Electric |
| Christoher | Smith | Interstate Natural Gas Association of America |
| Danielle | Smith | SMUD |
| Sarah | Stabley | Piedmont Natural Gas |
| John | Stevenson | New York ISO |
| Scott | Stewart | Bonneville Power Administration |
| John | Suchar | Williams |
| Jessica | Tarbox | New Jersey Natural Gas |
| Michael | Tita | FERC Staff |
| Caroline | Trum | NAESB |
| Meg | Tubridy | Consolidated Edison Company of New York |
| Kimberley | Van Pelt | Boardwalk Pipelines |
| Carol | Vogel | Southwest Gas Corporation |
| Mallory | Waldrip | ISO-New England |
| Sandy | Walker | Tennessee Valley Authority |
| Sam | Watson | North Carolina Utilities Commission rep. NARUC |
| Mark | Wilke | SWN Energy Services Company, LLC |
| Charles | Yeung | Southwest Power Pool |
| Lisa | Yoho | Energy Transfer Equity, L.P. |