**via posting**

**TO:** NAESB Retail Markets Quadrant (RMQ) and Wholesale Electric Quadrant (WEQ) Business Practices Subcommittee (BPS) Participants and Interested Parties,

**FROM:** Caroline Trum, NAESB Director of Wholesale Electric Activities

**RE:** Joint WEQ/RMQ BPS Conference Call Draft Minutes – October 8, 2025

**DATE:** October 9, 2025

**NORTH AMERICAN ENERGY STANDARDS BOARD**

**Joint WEQ/RMQ BPS Meeting**

**Conference Call with Webcasting**

**October 8, 2025 from 10:00 AM to 11:00 AM Central**

**DRAFT MINUTES**

1. **Welcome**

Mr. Phillips welcomed the participants to the meeting. Ms. Trum provided the Antitrust and Other Meeting Policies reminder. Mr. Phillips reviewed the agenda. Mr. Sappenfield moved, seconded by Mr. Rahimi, to adopt the agenda as final. The motion passed a simple majority vote without opposition.

Mr. Phillips reviewed the draft minutes from the September 12, 2025 meeting with the participants. No changes were offered. Mr. Sappenfield moved, seconded by Mr. Ipakchi, to adopt the draft minutes as final. The motion passed a simple majority vote without opposition. The final minutes for the meeting are available through the following hyperlink: <https://naesb.org/pdf4/weq_rmq_bps091225fm.docx>.

1. **Continue to Address WEQ Annual Plan Item 5.a / 2025 RMQ Annual Plan Item 2.b – Consider and develop business practices to support the integration of DER/DER aggregation registries by the industry**

Mr. Phillips stated that during the previous meeting, the participants had agreed to develop DER registry use cases to help guide potential standards development and created the [DER Registry Use Case Considerations](https://naesb.org/pdf4/weq_rmq_bps100825w1.docx) work paper to begin to document the industry market and operational processes a registry could support and the associated tool functionality, data categories, and attributes. He noted that in response to the agenda request for additional feedback and comments, Mr. Rahimi submitted the [DER Registry Suggested Framework](https://naesb.org/pdf4/weq_rmq_bps100825w2.xlsx) work paper.

Mr. Rahimi reviewed the work paper, explaining that the document is based on the DER Registry Use Case Considerations and meant to serve as a starting point for further discussions. He stated that in developing the framework, an initial assumption was made to focus on utilities as the primary users and DER aggregators and ISOs/RTOs interacting with the utility in the context of FERC Order No. 2222 as the secondary users. Mr. Hickman stated that there are a number of other stakeholders who would be in a position to provide important information regarding DERs and aggregations, such as equipment manufacturers and suggested a registry would need to be inclusive of these roles. He noted that DER registries with narrow stakeholder roles were used as an initial model in other countries but had to later be expanded. Mr. Rahimi agreed that there are likely other stakeholder roles that should be included. He explained that the document is an initial framework and meant to be added to.

Mr. Rahimi stated the other initial assumption in developing the work paper was to focus on static data like technical, financial, and commercial attributes of DERs and aggregations needed to support pre-operation, operation, and post-operation activities by industry. He explained that the identified use cases are those identified in the DER Registry Use Case Considerations.

Mr. Kathan suggested that an additional use case for consideration may be one to support virtual power plants (VPPs). Mr. Danai stated that the FERC 2222 Process Use Case is intended to be inclusive of aggregations of DERs, including VPPs. Mr. Rahimi noted that the thought in creating a singular use case was that VPPs are aggregations of DERs used for the provision of services to support the bulk power grid or retail markets. Mr. Kathan explained that while there are overlapping data requirements between DER aggregations participating under a FERC Order No. 2222 participation model and VPPs, there are nuanced data requirements for provisioning distribution grid services versus injecting power into the bulk electric grid that may necessitate separate use cases. The participants agreed to create a VPP Use Case.

Mr. Hickman noted that the suggested framework includes an Operational Control Use Case and asked if the intent of the proposal is to create a DER registry that will be integrated into real-time operational platforms. Mr. Rahimi explained that housing the data attributes needed to support operational processes was one of the identified areas in the DER Registry Use Case Considerations. He stated that the listing of attributes is meant to capture the data that would be needed by an asset owner/operator, aggregator, distribution utility, transmission provider, or ISO/RTO to support the various market and operational processes identified in the use cases.

Mr. Ipakchi stated that given the number of differing stakeholders involved in the procurement of services from DER and aggregations, data uniformity is needed to support efficient and effective market and operational processes. He explained that a DER registry can help meet this need for industry but will require specified rules for who owns, manages, updates, and registers the data. Mr. Rahimi stated that the initial focus of the workpaper was static data housed within a registry to support the market and operational processes identified in the use cases. He noted that this may be the higher, more immediate priority for industry, with the goal being a database tool that supports operation and commercial actions, including those carried out by other applications.

Mr. Kathan suggested that other possible use cases to consider would be support for the NERC MOD-032 Reliability Standards and FERC’s “first use” policy related to DER interconnection timing. Mr. Ipakchi noted that there are several areas of consideration that will need to be resolved by the subcommittees, such as if the intent of the registry is to include all interconnected DERs or only DERs that will be made available for grid operations. Mr. Kathan stated that there will also need to be consensus on what qualifies as a DER.

Mr. Chamberlain stated that Entergy, as a transmission operator, has been having internal discussions regarding the potential role and functionality of a DER Registry and that the framework is a useful tool that can used to determine how to move forward with standards development. He stated support for moving forward with considerations.

The DER Registry Framework as revised during the meeting is available at the following hyperlink: <https://naesb.org/pdf4/weq_rmq_bps100825a1.xlsx>.

1. **Identify Next Steps and Discuss Future Meetings**

Mr. Phillips asked participants to provide comments for the next meeting that can help to expand upon the framework. He stated that the chairs will work with the NAESB office to schedule the next meeting.

1. **Adjourn**

The meeting adjourned at 11:00 AM Central on a motion made by Ms. McKeever, seconded by Mr. Rahimi.

1. **Attendance**

| **First Name** | **Last Name** | **Organization** |
| --- | --- | --- |
| Farrokh | Albuyeh | OATI |
| Scott | Barfield-McGinnis | NERC |
| Rebecca | Berdahl | BPA |
| Jonathan | Booe | NAESB |
| Tanner | Brier | BPA |
| Mat | Bunch | SPP |
| Tom | Chamberlain | Entergy |
| Donald | Coffin | Green Button Alliance |
| Behnam | Danai | OATI |
| Ali | Ipakchi | OATI |
| Chris | Hickman | Collaborative Utility Solutions |
| David | Kathan | Collaborative Utility Solutions |
| William | Kluza | PacifiCorp |
| Darren | Lamb | CAISO |
| Hayen | Maples | Evergy |
| Deborah | McKeever | Oncor |
| Sylvia | Munson | The Vessel Group |
| Chris | Norton | American Municipal Power |
| Joshua | Phillips | SPP |
| Farrokh | Rahimi | OATI |
| Kyle | Ramey | PacifiCorp |
| Keith | Sappenfield | KS Consultant |
| Lisa | Sieg | LG&E and KU Services |
| Caroline | Trum | NAESB |
| Michael | Watkins | Seattle City Light |
| Inshi | Widanage | Manitoba Hydro |
| Jason | Williams | Southern Company |