**via posting**

**TO:** Interested Industry Parties

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

**RE:** Final Minutes from September 7, 2022 WEQ BPS Meeting

**DATE:** September 15, 2022

**WHOLESALE ELECTRIC QUADRANT**

**Business Practices Subcommittee Meeting**

**Conference Call**

**September 7, 2022 – 1:00 PM to 4:00 PM Central**

**FINAL MINUTES**

1. **Welcome**

Mr. Phillips welcomed the participants to the meeting. Ms. Trum provided the antitrust and meeting policies reminder. The participants introduced themselves. Mr. Phillips reviewed the agenda. The agenda was adopted on a motion by Mr. Brooks, seconded by Ms. Sieg.

Mr. Phillips reviewed the draft minutes from the August 23, 2022 meeting. No modifications were offered. Mr. Brooks moved, seconded by Mr. Wood, to adopt the revised minutes as final. The motion passed a simple majority vote without opposition. The final minutes from the meeting are available at the following link: <https://naesb.org//pdf4/weq_bps082322fm.docx>.

1. **Continue Discussion on Standards Request R22001 – Review and Discuss the Public Review Draft Version of the U.S. Department of Energy’s GMLC’s State of Common Grid Services Definitions Report**

Mr. Phillips stated that during the previous meeting, the participants had discussed draft standards language regarding performance expectations for Energy Service. He indicated that based on these discussions, a [work paper](https://naesb.org/pdf4/weq_bps090722w4.docx) had been created capturing the agreed upon draft language. Mr. Brown stated that he had submitted an additional [work paper](https://naesb.org/pdf4/weq_bps090722w3.docx) on behalf of Lawrence Berkeley National Laboratory and Pacific Northwest National Laboratory proposing additional language. He noted that this work paper also included written comments from Mr. Widergren.

The participants reviewed the language drafted during the previous meeting. A question was raised as to which party is meant to be referenced when using the term “requester” in the draft standards. Mr. Phillips responded as commonly used in the marketplace, the requester often refers the entity requesting a specific service, such as the market operator, and the provider is the entity providing the service, such as the owner of the resource. He noted that grid services could also be procured through a bilateral agreement between a transmission operator and a service provider. Mr. Widergren stated that the intent of the request is for the language to be as broadly applicable as possible.

The participants discussed Mr. Widergren’s comments included as part of the Common Grid Services Work Paper and made revisions to the draft language included as part of the Draft R22001 Work Paper to address the comments.

Mr. Widergren suggested that as part of power attributes, the participants include units of measure. Mr. Phillips stated that when including examples a part of the standards language, the participants should be careful as to not be unintentionally limiting. He commented that in drafting the WEQ Business Practice Standards addressing demand response and energy efficiency, the subcommittee discovered that there was a wide range in market complexity. Mr. Phillips suggested that where appropriate, the participants may want to consider including a phrase to indicate that individual market tariffs and protocols will specify certain granular details.

Mr. Brown asked if price should be a performance expectation attribute for Energy Service. Mr. Widergren responded that not all services have an associated price.

The participants discussed the electrical location attribute. Mr. Brown stated that the intent of this attribute is to describe the measurement location – the place where the service is quantified. Mr. Widergren explained that the electrical location is typically the location where the service provider is expected to deliver its service on the electric system. He stated that service requesters may define the electrical location in various manners and that this information will be included in the entity’s governing documents. Mr. Widergren suggested that the language for each attribute should be defined such that the more granular details included in a requester’s governing documents can fit into the broader attribute category.

The participants discussed the language included as part of the Common Grid Services Work Paper that overviews the origin of the service definition and examples of operational objectives for the service. Mr. Phillips noted that NAESB standards typically do not address these topics. Mr. Brown commented that the work paper is based on a white paper developed by Lawrence Berkeley National Laboratories and Pacific Northwest National Laboratories and contains language that was included for informational and background purposes. The participants discussed that there may be a need to add introductory language to the beginning of the draft standards addressing the attributes for Energy Service.

The Draft R22001 Work Paper as revised during the meeting is available at the following link: <https://naesb.org//pdf4/weq_bps090722a1.docx>.

The Common Grid Services Work Paper as revised during the meeting is available at the following link: <https://naesb.org//pdf4/weq_bps090722a2.docx>.

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

The participants agreed to begin discussion at the next meeting with draft standards language regarding performance metrics for Reserve Service. Mr. Brown indicated that he would submit as a work paper for the next meeting additional draft language for inclusion as part of the introduction for Energy Service.

1. **Other Business**

Mr. Phillips noted that the next meeting of the subcommittee is scheduled for September 27, 2022.

1. **Adjourn**

The meeting adjourned at 3:47 PM Central on a motion by Mr. Brooks, seconded by Ms. Sieg.

1. **Attendance**

| **First Name** | **Last Name** | **Organization** |
| --- | --- | --- |
| Rebecca | Berdahl | BPA |
| Dick | Brooks | Reliable Energy Analytics |
| Rich | Brown | Lawrence Berkeley National Laboratory |
| Joshua | Phillips | Southwest Power Pool |
| Farrokh | Rahimi | OATI |
| Robin | Rebillard | Manitoba Hydro |
| Ron | Robinson | TVA |
| Lisa | Sieg | LG&E and KU Services |
| Steve | Swan | MISO |
| Caroline | Trum | NAESB |
| Steve | Widergren | Pacific Northwest National Laboratory |
| JT | Wood | Southern Company |