**via posting**

**TO:** Interested Industry Parties

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

**RE:** Draft Minutes from December 6, 2022 WEQ BPS Meeting

**DATE:** December 7, 2022

**WHOLESALE ELECTRIC QUADRANT**

**Business Practices Subcommittee Meeting**

**Conference Call**

**December 6, 2022 – 1:00 PM to 4:00 PM Central**

**DRAFT 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 Mr. Wood.

Mr. Phillips reviewed the draft minutes from the October 27, 2022 meeting. No modifications were offered. Mr. Brooks moved, seconded by Mr. Wood, to adopt the 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_bps102722fm.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 informal comment period, comments were submitted by [WAPA](https://naesb.org/member_login_check.asp?doc=weq_bps103122reqcom_wapa.docx), [NRG](https://naesb.org/member_login_check.asp?doc=weq_bps103122reqcom_nrg.pdf), [Southern Company](https://naesb.org/member_login_check.asp?doc=weq_bps103122reqcom_soco.docx), [MISO](https://naesb.org/member_login_check.asp?doc=weq_bps103122reqcom_miso_late.docx), [jointly](https://naesb.org/member_login_check.asp?doc=weq_bps103122reqcom_ieso_isone_nyiso_miso_spp.docx) by IESO, ISO-New England, NYISO, MISO, and SPP and on [behalf](https://naesb.org/member_login_check.asp?doc=weq_bps103122reqcom_gmlc.docx) of the U.S. Department of Energy Grid Modernization Laboratory Consortium Project on Grid Services and Energy Services Interface (GMLC). He indicated that the informal comments had been compiled into a [work paper](https://naesb.org/member_login_check.asp?doc=weq_bps120622reqcom_w1.docx) posted for the meeting.

The participants began review of the informal comments.

Mr. Wood stated that the first modification proposed by Southern Company is for consistency to incorporate the inclusion of the abbreviations and acronyms utilized within the standards to WEQ-000-1. There was general agreement to incorporate this change.

The participants next discussed the informal comments submitted regarding the use of the term Emergency Service versus Black Start Service and the accompanying definition. Mr. Wood stated that Emergency Service and Black Start Service are two separate concepts and should not be combined. Mr. Johnson expressed agreement, noting that the modifications proposed by NRG attempt to better align the definition of the service to reflect the concept of Black Start Service. Mr. Phillips noted that MISO submitted similar comments, indicating that NERC makes a distinction between the two as well. He stated that the comments submitted jointly by the ISOs/RTOs also state that, as included in the initial draft, a definition which describes black start as a service that can quickly change energization levels is not aligned with how black start service functions. Mr. Wood agreed, stating that black start service requires a resource to be able to self-start generation after a complete grid failure scenario while emergency services may require the utilization of quick start resources that are called upon in scenarios such as if a generating unit suddenly goes offline. Mr. Widergren expressed support for developing two separate terms. The participants agreed to create two separate terms for black start and emergency service and developed corresponding definitions.

The participants discussed the informal comments submitted regarding the use of the term Energy Service. Mr. Wood explained that Southern Company’s comments note that the term Energy Service and its definition were originally developed to be specifically applicable to demand response resources. He questioned if modifying the definition may result in changes that have an unintentional but substantive impact on the use of the term in existing standards. Mr. Phillips responded that the subcommittee has had past discussions regarding the overlap in the terminology required to create standards addressing grid services with existing defined terms created for standards addressing demand response. He indicated that the initial solution of the subcommittee was to try to revise definitions for existing terms to be broad enough to encompass use in both the grid service and demand response standards but that other options could be considered. Mr. Brown stated that the intent in attempting to use a common defined term was that while there are services that traditionally have been considered as being provided by demand response resources, there are other resources that can also provide such services. He stated that if this is going to cause confusion or interfere with existing standards, then it may be helpful to consider other avenues. Ms. Trum noted that NERC staff had provided feedback as part of the informal comment period indicating that the consensus definition developed by the NERC SPIDERWG for the term distributed energy resource specifically excludes demand response resources.

Mr. Phillips asked if it might be beneficial to consider a delineation of the terms, leaving in term existing demand response related terminology and creating, as specifically applicable to grid service standards, defined terms that incorporate “grid service,” such as Energy Grid Service. Mr. Wood asked if this would create confusion regarding what types of services a demand response resource can provide. Mr. Phillips indicated that the draft grid service standards do not speak to which resources can provide which services and that any limitations on resources providing a service would more likely be included in an entity’s governing documents. Mr. Brooks and Mr. Widergren expressed support for creating separate defined terms applicable to the grid service standards. Mr. Wood stated that separate defined terms would address the informal comments made by Southern Company regarding overlap with and impact to WEQ-015 and WEQ-020. There was general agreement among the participants to modify the proposed defined terms to be [Service Name] Grid Service.

After additional discussion, the participants agreed to incorporate the modifications submitted on behalf of the GMLC regarding the definition for Energy Grid Service.

The participants discussed the informal comments related to the definition for frequency response and developed a new definition for the term to more closely align with that found in the NERC Glossary of Terms. The participants agreed to create definitions for Regulation Grid Service and Reserve Grid Service based on the proposal made in the informal comments submitted on behalf of the GMLC as well as make similar revisions to the definition for Voltage Management Grid Service.

The modifications made by the subcommittee during the meeting, including the disposition of informal comments, can be viewed at the following link: <https://naesb.org//member_login_check.asp?doc=weq_bps120622a1.docx>

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

Mr. Phillips stated that the next meeting of the subcommittee was scheduled for January 4, 2023 and that the participants would begin discussion by reviewing the informal comments submitted in response to the draft standards language. He indicated that in an attempt to vote out a recommendation in time for consideration by the WEQ Executive Committee during its March 2023 meeting, the subcommittee will be meeting approximately every two weeks. Mr. Brooks asked when the cut-off date to vote out a recommendation would be. Ms. Trum responded that a recommendation must be voted out for formal comment by February 21, 2023.

1. **Other Business**

There was no other business discussed.

1. **Adjourn**

The meeting adjourned at 4:02 PM Central on a motion by Mr. Brooks, seconded by Mr. Wood.

1. **Attendance**

| **First Name** | **Last Name** | **Organization** |
| --- | --- | --- |
| Rebecca | Berdahl | BPA |
| Dick | Brooks | Reliable Energy Analytics  |
| Rich | Brown | Lawrence Berkeley National Laboratory |
| Tina | Gary | Portland General Electric |
| Alan | Johnson | NRG |
| John | Pearson | ISO-New England |
| Joshua | Phillips | Southwest Power Pool |
| Robin | Rebillard | Manitoba Hydro |
| Byron  | Reischl | Arizona Public Service Company |
| Ron | Robinson | TVA |
| Lisa | Sieg | LG&E and KU Services |
| Danielle | Smith | SMUD |
| Scott | Stewart | BPA |
| Charanya | Suri | NV Energy |
| Caroline | Trum | NAESB |
| Steve | Widergren | Pacific Northwest National Laboratory |
| JT  | Wood | Southern Company |