#####  December 1, 2022

**TO:** All Interested Parties

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

**RE: WEQ/RMQ Distributed Energy Resources Update**

The WEQ Business Practices Subcommittee (BPS) held an informal comment period, which concluded on November 30, 2022, regarding draft wholesale electric standards aimed at increasing interoperability as well as the utilization of flexible, grid-edge resources such as distributed energy resources and batteries. Developed over the course of seven meetings and establish technology-neutral performance expectations, including electric and timing attributes, for six different categories of operationally-based grid services: energy service, reserve service, regulation service, frequency service, voltage management service, and emergency service. Six sets of informal comments were submitted by NRG, Southern Company, Western Area Power Administration, MISO, jointly by IESO, ISO New England, MISO, NYISO, and SPP, and Pacific Northwest National Laboratories on behalf of the U.S. DoE’s Grid Modernization Laboratory Consortium.

The subcommittee has scheduled additional meetings for December 6, 2022, January 4, 2023, January 18, 2023, and February 8, 2023 to review and address the informal comments and finalize a recommendation. The WEQ BPS expects to vote out a recommendation during the 1st Quarter, 2023 in time for consideration by the WEQ Executive Committee during its March 28, 202 meeting.

As you may recall, the standards currently being developed by the WEQ BPS are in response to Standards Request R22001, jointly submitted by the U.S. Department of Energy (DoE), Lawrence Berkeley National Laboratory, and Pacific Northwest National Laboratory in furtherance of efforts under the U.S. DoE’s Grid Modernization Laboratory Consortium to modernize the nation’s electric grid. The request, assigned individually to both the WEQ BPS and the RMQ BPS, is intended to help support more efficient communications between parties as well as assist emerging retail markets with the integration of grid-edge resources by providing greater consistency. As envisioned by the request, standards development by the RMQ BPS will begin following the development of standards by the WEQ BPS, with any wholesale standards serving as potential building blocks for similar retail business practices.