NYISO Business Issues Committee Meeting Minutes March 13, 2024 10:00 a.m. – 10:30 a.m.

1. Introductions, Meeting Objectives, and Chair's Report

The Vice Chair of the Business Issues Committee (BIC), Mr. Tim Lundin (LS Power Grid New York), called the meeting to order at 10:00 a.m. The members of BIC identified themselves and attendance was recorded. A quorum was determined.

2. Draft Meeting Minutes: February 14, 2024

There were no questions or comments regarding the draft minutes from the February 14, 2024 BIC meeting included as part of the meeting material.

Motion #1:

Motion to approve the minutes from the February 14, 2024 BIC meeting.

Motion passed unanimously.

3. Market Operations Report

Mr. Rana Mukerji (NYISO) reviewed the market operations report included with the meeting material. There were no questions or comments.

4. Co-located Storage Resource: Market Participation Model Update

Ms. Katherine Zoellmer (NYISO) reviewed the presentation included with the meeting material.

Mr. Howard Fromer (Bayonne Energy Center) asked for clarification regarding why the co-located storage resource participation model is not available in a circumstance where an energy storage resource is added to a site that contains multiple, individually scheduled generators where each generation unit has its own point identifier (PTID). Ms. Zoellmer noted that attempting to apply the co-located storage resource participation model in such a circumstance would give rise to issues regarding the allocation of schedules among the affected generation units and can also give rise to issues with abiding by the operating parameters of the individual generation units, such as startup and shutdown requirements.

Mr. Fromer sought clarification that an entity could seek to add an energy storage resource to a site that contains multiple, individually scheduled generation units without use of the co-located storage resource participation model. Ms. Zoellmer confirmed that an energy storage resource could participate using the existing energy storage resource participation model and be scheduled separately from individually scheduled generation.

Mr. Fromer asked whether the tariff changes approved in December 2022 related to the interconnection requirements for co-located storage resources and hybrid storage resources have been filed with FERC. Ms. Zoellmer stated that the previously approved tariff changes have not yet been submitted to FERC and will be filed as part of the hybrid storage resource participation model proposal that is currently expected to be filed with FERC during the second calendar quarter of 2024.

Motion #2:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes to the Market Administration and Control Area Services Tariff and Open Access Transmission Tariff, as posted for review and described in the presentation titled "Co-located Storage Resource Update Market Design Proposal" made to the BIC on March 13, 2024.

Motion passed unanimously.

5. Working Group Updates

Billing, Accounting, and Credit Working Group: The group has not met since the last BIC meeting.

<u>Electric System Planning Working Group</u>: The group has met three times since the last BIC meeting. The group met on February 22, 2024 and reviewed: (1) an update regarding the process associated with the New York City Public Policy Transmission Need; and (2) an update regarding the 2023-2042 System & Resource Outlook study. On March 1, 2024, the group met and reviewed: (1) an update regarding the 2023-2042 System & Resource Outlook study; (2) a presentation by National Grid regarding updates to its local transmission plan; and (3) the preliminary schedule for the 2024 Reliability Needs Assessment. The group also met on March 8, 2024 and reviewed an update regarding the process associated with the New York City Public Policy Transmission Need.

Installed Capacity Working Group: The group has met jointly with MIWG and PRLWG three times since the last BIC meeting. On February 20, 2024, the group met and reviewed: (1) an overview of the 2024 market design projects; (2) a proposal to expand the resource types eligible to participate as a component of a colocated storage resource; (3) proposed ICAP Manual revisions related to the calculation of average capacity factor and resource specific derating factor values; (4) proposed enhancements to the modeling of natural gas system constraints as part of determining capacity accreditation factors; and (5) proposed revisions to the Day-Ahead Market bidding requirements for capacity suppliers. The group met on February 29, 2024 and reviewed: (1) a presentation by Analysis Group regarding the 2025-2029 Installed Capacity Demand Curve reset process; (2) an overview of considerations regarding the appropriate market participation model for a co-located resource consisting of electrolysis load with generation; and (3) the final Capacity Accreditation Factor values for the 2024-2025 Capability Year. The group also met on March 4, 2024 and reviewed: (1) a proposal to permit consideration of interval real-time prices in determining net revenue estimates used in establishing the Installed Capacity Demand Curves; (2) considerations in assessing the potential for developing changes to the current processes for identifying the need for new capacity zones; (3) considerations regarding the valuation of transmission security in the capacity market; (4) proposed enhancements to the modeling of natural gas system constraints as part of determining capacity accreditation factors; and (5) proposed revisions to the Day-Ahead Market bidding requirements for capacity suppliers.

<u>Load Forecasting Task Force</u>: The group met on February 22, 2024 and reviewed: (1) the economic assumptions to be used in developing the long-term forecasts to be included in the 2024 Load & Capacity Data report; and (2) the assumptions regarding load modifiers to be used in developing the long-term forecasts to be included in the 2024 Load & Capacity Data report.

<u>Market Issues Working Group</u>: The group has met jointly with ICAPWG and PRLWG three times since the last BIC meeting. The group met on February 20, 2024 and reviewed: (1) an overview of the 2024 market design projects; (2) an overview of considerations regarding the market mitigation rules addressing uneconomic energy production; (3) a proposal to expand the resource types eligible to participate as a component of a co-located storage resource; and (4) a proposal for developing a dynamic reserves construct. On February 29, 2024, the group met and reviewed: (1) an overview of considerations regarding the appropriate market participation model for a co-located resource consisting of electrolysis load with generation; and (2) proposed enhancements to improve the modeling of the reserve capability provided by duct-firing capability installed at combine cycle units. The group also met on March 4, 2024 and reviewed:

(1) the proposed methodology for conducting a consumer impact analysis related to the proposed ancillary services enhancements to address balancing intermittency; (2) the proposed methodology for conducting a consumer impact analysis related to the proposed enhancements to improve the modeling of the reserve capability provided by duct-firing capability installed at combine cycle units; and (3) proposed ancillary services enhancements to address balancing intermittency.

<u>Price Responsive Load Working Group</u>: The group has met jointly with ICAPWG and MIWG three times since the last BIC meeting (<u>i.e.</u>, 2/20, 2/29, and 3/4). At each meeting, the group reviewed the agenda topics related to distributed energy resources, energy storage resources and/or the NYISO-administered demand response programs.

6. New Business

There was no new business.

The meeting adjourned at 10:30 a.m.