NYISO Business Issues Committee Meeting Minutes September 14, 2021 10:00 a.m. – 11:15 a.m.

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

Mr. John Marczewski (East Coast Power) called the meeting to order at 10:00 a.m. The members of the BIC identified themselves and attendance was recorded. A quorum was determined.

2. Draft August 11, 2021 BIC Minutes

There were no questions or comments regarding the draft minutes from the August 11, 2021 BIC meeting included as part of the meeting material.

Motion #1:

Motion to approve the August 11, 2021 BIC meeting minutes.

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. Meteorological Data Reporting Exemption for Small Solar Generators

Mr. Tolu Dina (NYISO) reviewed the presentation included with the meeting material. There were no questions or comments.

Motion #2:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve revisions to the Market Administration and Control Area Services Tariff, as more fully described in the presentation entitled "Meteorological Data Reporting Exemption for Small Solar Generators" made to the BIC on September 14, 2021.

Motion passed unanimously with an abstention.

5. Ancillary Services Shortage Pricing and Reserves for Resource Flexibility: Manual Revisions

Ms. Pallavi Jain (NYISO) reviewed the presentation included with the meeting material. There were no questions or comments.

Motion #3:

The Business Issues Committee ("BIC") hereby approves the revisions to the Ancillary Services Manual, Day-Ahead Scheduling Manual, and Transmission and Dispatch Operations Manual related to the Ancillary Services Shortage Pricing project and the Reserves for Resource Flexibility project, as described in the presentation titled "Ancillary Services Shortage Pricing and Reserves for Resource Flexibility: Manual Updates" made to the BIC on September 14, 2021.

Motion passed unanimously.

6. Co-Located Storage Resource Participation Model: Manual Revisions

Ms. Kanchan Upadhyay (NYISO) reviewed the presentation included with the meeting material. There were no questions or comments.

Motion #4:

The Business Issue Committee ("BIC") hereby approves the revisions to the Ancillary Services Manual, Day Ahead Scheduling Manual, and Transmission and Dispatch Operations Manual, regarding the updates required for the implementation of the Co-located Storage Resources Participation model, as described in the presentation titled "Manual Updates for implementation of Co-located Storage Resources (CSR) Participation model", made to the BIC on September 14, 2021. The applicable revisions approved by the BIC shall become effective upon implementation of the Co-located Storage Resources participation model.

Motion passed unanimously.

7. Uneconomic Production and Uneconomic Withdrawal

Mr. Zachary Stines (NYISO) reviewed the presentation included with the meeting material.

Mr. Mark Younger (Hudson Energy Economics) asked for clarification regarding whether the NYISO would intend to account for opportunity costs that may arise for a gas-fired generator during periods of gas system constraints, such as operational flow orders, in assessing the potential for uneconomic production. Mr. Stines stated that the NYISO would intend to account for opportunity costs that may be faced by a gas-fired generator during periods in which operational flow orders are in effect and impact the operation of, and/or costs faced by, the generator.

Mr. Liam Baker (Eastern Generation) asked for clarification regarding whether the NYISO would intend to account for testing requirements during which a generator may be required to operate at specified levels during specified periods in assessing whether any uneconomic production has occurred. Mr. Stines stated that in assessing potential occurrences of uneconomic production, the NYISO would intend to account for the facts and circumstances applicable to the affected generator, including any applicable testing requirements that may have impacted the generator's operation.

Mr. Dave Clarke (LIPA) noted appreciation for the NYISO's efforts in considering stakeholder feedback during the development of the proposed changes and revising the proposal in response thereto, but indicated that LIPA continues to have concerns regarding the potential for issues to arise in cases where a resource owner elects to self-schedule a unit to address particular operating constraints, such as ramp constraints. Mr. Clarke stated that in light of such lingering concerns, LIPA intends to vote in opposition to the proposed enhancements.

Motion #5:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve revisions to the Market Administration and Control Area Services Tariff as more fully described in the presentation titled "Uneconomic Production and Uneconomic Withdrawal" made to the BIC on September 14, 2021.

Motion passed by majority with an abstention.

8. Economic Planning Process Manual Revisions

Mr. Jason Frasier (NYISO) reviewed the presentation included with the meeting material.

Mr. Mike Mager (Couch White) asked for additional information regarding the frequency with which the NYISO conducts Requested Economic Planning Studies. Mr. Frasier stated that the NYISO posts information on its website that provides a general description regarding any Requested Economic Planning Studies (formerly referred to as "Additional CARIS Studies") that are performed. Mr. Frasier noted that, to date, the NYISO has performed six such studies.

Ms. Doreen Saia (Greenberg Traurig) noted appreciation for the efforts and stakeholder collaboration undertaken in developing the enhancements to the Economic Planning Process including the additional analysis to assess energy deliverability of renewable generation resources throughout New York.

Motion #6:

The Business Issues Committee ("BIC") hereby approves the revisions to the Economic Planning Process Manual as described in the "Economic Planning Manual Update" presentation and as presented and discussed at the BIC meeting held on September 14, 2021.

Motion passed unanimously.

9. Working Group Updates

- Billing and Accounting and Credit Working Group: The group has not met since the last BIC meeting.
- Electric System Planning Working Group: The group has met three times since the last BIC meeting. The group met on August 18, 2021 and reviewed: (1) draft results for the 2021-2030 Comprehensive Reliability Plan; (2) proposed revisions to the Economic Planning Process Manual to address the recent enhancements to the Economic Planning Process; (3) an update regarding the status of the process for the Public Policy Transmission Need related to facilitating the delivery of power from offshore wind facilities; and (4) a presentation by PSEG Long Island regarding technical considerations for potential project proposals in response to the Public Policy Transmission Need related to facilitating the delivery of power from offshore wind facilities. On August 26, 2021, the group met and reviewed proposed revisions to the Economic Planning Process Manual to address the recent enhancements to the Economic Planning Process. The group also met on September 2, 2021 and reviewed: (1) an update regarding the status of the process for the Public Policy Transmission Need related to facilitating the delivery of power from offshore wind facilities; and (2) a draft report for the 2021-2030 Comprehensive Reliability Plan.
- Installed Capacity Working Group: The group has met jointly with MIWG and/or PRLWG five times since the last BIC meeting. On August 19, 2021, the group met and reviewed proposed enhancements to the posting of information related to exemption requests pursuant to the buyer-side Installed Capacity market mitigation rules. On August 26, 2021, the group met and reviewed a presentation by the Market Monitoring Unit (MMU) regarding its quarterly market assessment for Q2 2021. The group met on August 30, 2021 and reviewed: (1) a presentation by E3 regarding considerations related to implementation of a capacity accreditation methodology based on an effective load carrying capability (ELCC) metric; and (2) a presentation by the MMU regarding potential capacity accreditation enhancements considering the marginal value of capacity. On August 31, 2021, the group met and reviewed: (1) an overview of considerations related to potential enhancements to the current capacity accreditation rules; and (2) an overview of PJM's recently proposed revisions to its minimum offer price rules. The group also met on September 9, 2021 and reviewed: (1) proposed reforms to the buyer-side Installed Capacity market mitigation rules; and (2) proposed updates for the methodology to develop the transmission security limits used in determining Locational Minimum Installed Capacity Requirements for the 2022/2023 Capability Year.
- <u>Load Forecasting Task Force</u>: The group met on August 24, 2021 and reviewed: (1) an update regarding peak loads experienced to date during the ongoing 2021 Summer Capability Period; (2) an overview of the schedules for developing the 2022/2023 Capability Year peak load forecasts for the capacity market and New York State Reliability Council's installed reserve margin study; and (3) the impacts of the ongoing COVID-19 pandemic on load patterns and energy consumption.
- Market Issues Working Group: The group has met jointly with ICAPWG and PRLWG three times since the last BIC meeting. On August 19, 2021, the group met and reviewed: (1) an update regarding the ongoing study related to the Reserve Enhancements for Constrained Areas project; and (2) the proposed methodology for conducting a consumer impact analysis related to the proposed enhancements to the current transmission constraint pricing logic. The group met on August 26, 2021 and reviewed: (1) proposed enhancements to the rules addressing uneconomic production and uneconomic withdrawal; (2) proposed enhancements to the current transmission constraint pricing logic; and (3) a presentation by the MMU regarding its quarterly market assessment for Q2 2021. The group also met on August 31, 2021 and reviewed: (1) updates to bidding parameters related to the co-located storage resource participation model; and (2) a report regarding the study to evaluate the provision of grid reliability services by renewable generation resources.
- <u>Price Responsive Load Working Group</u>: The group has met jointly with ICAPWG and/or MIWG five times since
 the last BIC meeting (<u>i.e.</u>, August 19, 2021, August 26, 2021, August 30, 2021, August 31, 2021, and September 9,
 2021). 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.

10. New Business

There was no new business.

Meeting adjourned at 11:15 a.m.

Business Issues Committee September 14, 2021 Final Motions

Motion #1:

Motion to approve the August 11, 2021 BIC meeting minutes.

Motion passed unanimously.

Motion #2:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve revisions to the Market Administration and Control Area Services Tariff, as more fully described in the presentation entitled "Meteorological Data Reporting Exemption for Small Solar Generators" made to the BIC on September 14, 2021.

Motion passed unanimously with an abstention.

Motion #3:

The Business Issues Committee ("BIC") hereby approves the revisions to the Ancillary Services Manual, Day-Ahead Scheduling Manual, and Transmission and Dispatch Operations Manual related to the Ancillary Services Shortage Pricing project and the Reserves for Resource Flexibility project, as described in the presentation titled "Ancillary Services Shortage Pricing and Reserves for Resource Flexibility: Manual Updates" made to the BIC on September 14, 2021.

Motion passed unanimously.

Motion #4:

The Business Issue Committee ("BIC") hereby approves the revisions to the Ancillary Services Manual, Day Ahead Scheduling Manual, and Transmission and Dispatch Operations Manual, regarding the updates required for the implementation of the Co-located Storage Resources Participation model, as described in the presentation titled "Manual Updates for implementation of Co-located Storage Resources (CSR) Participation model", made to the BIC on September 14, 2021. The applicable revisions approved by the BIC shall become effective upon implementation of the Co-located Storage Resources participation model.

Motion passed unanimously.

Motion #5:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve revisions to the Market Administration and Control Area Services Tariff as more fully described in the presentation titled "Uneconomic Production and Uneconomic Withdrawal" made to the BIC on September 14, 2021.

Motion passed by majority with an abstention.

Motion #6:

The Business Issues Committee ("BIC") hereby approves the revisions to the Economic Planning Process Manual as described in the "Economic Planning Manual Update" presentation and as presented and discussed at the BIC meeting held on September 14, 2021.

Motion passed unanimously.