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**NYISO Business Issues Committee Meeting Minutes**  
**November 11, 2020**  
**10:00 a.m. – 12:00 p.m.**

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**1. Introductions, Meeting Objectives, and Chairman’s Report**

Mr. Chris Wentlent (MEUA) 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 October 14, 2020 BIC Minutes**

There were no questions or comments regarding the draft minutes from the October 14, 2020 BIC meeting that were included as part of the meeting material.

Motion #1:

Motion to approve the October 14, 2020 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. BIC Vice Chair Election for 2020-2021**

Mr. John Marczewski (East Coast Power) was elected to serve as the BIC Vice Chair for the 2020-2021 term.

**5. Proposed Change to NYISO Officer Certification**

Ms. Sheri Prevratil (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 Attachment K of the Market Administration and Control Area Services Tariff as described in the presentation entitled “Proposed Change to NYISO Officer Certification,” made at the November 11, 2020 BIC meeting.

*Motion passed unanimously.*

**6. Accounting and Billing Manual Revisions**

Mr. Mark Buffaline (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 Accounting & Billing Manual as described in the presentation to the BIC on November 11, 2020.

*Motion passed unanimously with abstentions.*

**7. Ancillary Services Manual Update: Changes to Voltage Support Services**

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

Motion #4:

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve changes to the Market Administration and Control Area Services Tariff as more fully described in the presentation titled “Ancillary Services Shortage Pricing” made to the BIC on November 11, 2020.

*Motion passed unanimously with abstentions.*

**8. Load Forecasting Manual Revisions**

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

Motion #5:

WHEREAS, the Load Forecasting Task Force (“LFTF”) reviewed during its October 21st 2020 meeting revisions to the Load Forecasting Manual;

WHEREAS, the Installed Capacity Working Group (“ICAPWG”) reviewed during its October 27th 2020 meeting revisions to the Load Forecasting Manual; and

WHEREAS, NYISO staff posted a draft Load Forecasting Manual for review on the NYISO’s website and for discussion and action at the November 11, 2020 Business Issues Committee (“BIC”) meeting;

THEREFORE,

The Business Issues Committee (“BIC”) hereby approves the Load Forecasting Manual revisions as presented and discussed at the BIC meeting held on November 11, 2020.

*Motion passed unanimously.*

**9. Economic Planning Process Manual Revisions**

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

Mr. Marc Montalvo (UIU) asked for clarification regarding whether the proposed revisions for addressing reliability needs within the modeling developed for the economic planning process would include consideration of local transmission system reliability needs identified in the reliability planning process. Mr. Frasier stated that the proposed manual revisions would provide the NYISO flexibility in considering the potential siting of generic compensatory MW additions to address reliability needs within the modeling developed for the economic planning process in a manner that may also address local reliability needs identified in the reliability planning process.

Motion #6:

WHEREAS, the Electric System Planning Working Group (“ESPWG”) reviewed during its October 23rd 2020 meeting revisions to the Economic Planning Process Manual; and

WHEREAS, NYISO staff posted a draft Economic Planning Process Manual for review on the NYISO’s website and for discussion and action at the November 11, 2020 Business Issues Committee (“BIC”) meeting;

THEREFORE,

The Business Issues Committee (“BIC”) hereby approves the Economic Planning Process Manual revisions as presented and discussed at the BIC meeting held on November 11, 2020.

*Motion passed unanimously.*

**10. Reserving Transmission Capacity for Balance-of-Period Auctions**

Mr. Gregory Williams (NYISO) reviewed the presentation included with the meeting material.

Mr. Mark Younger (Hudson Energy Economics) sought clarification regarding whether the portion of transmission system capacity that can potentially be reserved for later release in Reconfiguration Auctions is determined based on the transmission system capacity that is not otherwise utilized by already existing Transmission Congestion Contracts (TCCs). Mr. Williams confirmed that transmission capacity potentially available for reservation is limited to a maximum of 10% of the transmission system capacity that is not otherwise utilized by certain pre-existing TCCs.

Mr. Mike Cadwalader (Atlantic Economics) requested confirmation that the TCCs that are recognized as pre-existing uses of transmission system capacity are TCCs that are not purchased through TCC auctions. Mr. Williams stated that Grandfathered Rights, Grandfathered TCCs, Incremental TCCs, Fixed Price TCCs, Existing Transmission Capacity for Native Load (ETCNL) TCCs, and Residual Capacity Reservation Right (RCRR) TCCs are accounted for in determining the portion of transmission capacity that is available to support the sale of TCCs through TCC auctions.

Motion #7:

The Business Issues Committee (“BIC”) hereby approves the market design to establish the capability to reserve a portion of otherwise available transmission capacity for release to support the sale of Transmission Congestion Contracts in Reconfiguration Auctions, as more fully described in the presentation titled “Reserving Capacity for TCC Balance-of-Period Auctions” made to the BIC on November 11, 2020.

*Motion passed unanimously with abstentions.*

**11. Ancillary Services Shortage Pricing**

Ms. Pallavi Jain (NYISO) reviewed the presentation included with the meeting material.

Mr. Montalvo asked whether the components of the proposal related to the supplemental reserves and the changes to the current reserve demand curve values and reserve shortage pricing are dependent on one another. Ms. Jain stated that the supplemental reserves component and proposed reserve demand curve and shortage pricing enhancements component of the proposal are independent aspects of the overall proposal. Mr. Montalvo noted that while the UIU is supportive of the proposed reserve demand curve and reserve shortage pricing enhancements, the UIU has not yet reached a final determination regarding the supplemental reserves component. Mr. Montalvo recommended that the NYISO consider the potential for seeking approval of each component separately at the Management Committee.

Mr. Cadwalader stated that it will be important to promptly commence efforts on the development of manual revisions to provide further details about the specific procedures related to the potential implementation of supplemental reserves in the future. Mr. Cadwalader recommended that the NYISO seek to develop such details during the first half of 2021. Ms. Jain stated that it is the NYISO's intent to develop manual revisions that would provide additional details regarding the procedures for implementing supplemental reserves when needed in the future.

Motion #8:

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve changes to the Market Administration and Control Area Services Tariff as more fully described in the presentation titled “Ancillary Services Shortage Pricing” made to the BIC on November 11, 2020.

*Motion passed unanimously with abstentions.*

**12. Enhanced Fast Start Pricing**

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

Motion #9:

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 “Enhanced Fast-Start Pricing” made to the BIC on November 11, 2020.

*Motion passed unanimously.*

**13. Manual Revisions for Enhanced Fast Start Pricing**

Ms. Stephanie King (NYISO) reviewed the presentation included with the meeting material.

Mr. Cadwalader noted appreciation for the NYISO's development of examples for inclusion in the manual to assist stakeholders with understanding the operation of the revised pricing rules for fast start resources.

Motion #10:

The Business Issues Committee ("BIC") hereby approves the revisions to the Transmission & Dispatch Operations Manual and Day-Ahead Scheduling Manual as described in the presentation to the BIC on November 11, 2020.

*Motion passed unanimously.*

**14. Hybrid Storage Model: Co-located Storage Resources (CSR) Market Design Proposal**

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

Motion #11:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve revisions to the Market Administration and Control Area Services Tariff and the Open Access Transmission Tariff, as more fully described in the presentation entitled "Hybrid Storage: Collocated Storage Resources (CSR) Market Design Proposal" made to the BIC on November 11, 2020.

*Motion passed unanimously with abstentions.*

**15. Utilization of MSEs for Demand Side Resources**

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

Motion #12:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee ("MC") approve revisions to the NYISO's Market Administration and Control Area Services Tariff as described in the presentation titled "Utilization of MSEs for Demand Side Resources" made to the BIC on November 11, 2020.

*Motion passed unanimously with abstentions.*

**16. Transmission Expansion and Interconnection Manual Revisions**

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

Motion #13:

The Business Issues Committee (BIC) hereby approves the revisions to the Transmission Expansion and Interconnection Manual as presented to the BIC on November 11, 2020 BIC meeting.

*Motion passed unanimously.*

**17. ISO-NE and NYISO Coordination Agreement – Revisions to Descriptions of Interconnection Facilities**

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

Motion #14:

The Business Issues Committee ("BIC") hereby recommends that the Management Committee approve changes to the NYISO's Coordination Agreement with ISO-NE as more fully described in the presentation titled "ISO-NE and NYISO Coordination Agreement – Revisions to Descriptions of Interconnection Facilities" made to the BIC on November 11, 2020.

*Motion passed unanimously.*

## 18. Working Group Updates

- Billing and Accounting and Credit Working Group: The group met on October 22, 2020 and reviewed: (1) the standard accounting/settlement reports; and (2) a proposal to eliminate the requirement to notarize the officer's certification form related to the minimum participation requirements.
- Electric System Planning Working Group: The group has met three times since the last BIC meeting. The group met on October 23, 2020 and reviewed: (1) key study assumptions for the short-term assessment of reliability study for Q4 2020; (2) a presentation by Con Edison regarding updates to its local transmission plan; (3) proposed revisions to the Economic Planning Process Manual; (4) study assumptions for the 2020 Congestion Assessment and Resource Integration Study (CARIS) Phase 2 analysis; and (5) potential enhancements to the economic planning process. On November 2, 2020, the group met and reviewed: (1) a presentation by Con Edison regarding updates to its local transmission plan; and (2) proposed revisions to the Transmission Expansion and Interconnection Manual. The group also met on November 6, 2020 and reviewed proposed enhancements to the economic planning process.
- Installed Capacity Working Group: The group has met jointly with MIWG and PRLWG twice since the last BIC meeting. On October 16, 2020, the group met and reviewed: (1) capacity market participation and capacity market mitigation requirements for co-located energy storage resources; and (2) proposed revisions to the Installed Capacity Manual related to duration limited resources and availability calculation methodologies for capacity supply resources. The group also met on October 27, 2020 and reviewed: (1) an overview of enhancements to fuel security monitoring that have been implemented by the NYISO; (2) an update regarding the status of the comprehensive capacity market mitigation review efforts; (3) proposed revisions to the Load Forecasting Manual; and (4) capacity market participation and capacity market mitigation requirements for co-located energy storage resources.
- Load Forecasting Task Force: The group has met twice since the last BIC meeting. The group met on October 21, 2020 and held its annual Fall Economic Conference reviewing national and New York economic outlook reports by Moody's Analytics. At the October 21, 2020 meeting, the group also reviewed: (1) the impacts on load patterns and energy consumption related to the ongoing COVID-19 pandemic; and (2) proposed revisions to the Load Forecasting Manual. On November 9, 2020, the group met and reviewed: (1) the preliminary weather normalized 2020 peak load values for use in developing the 2021/2022 Capability Year capacity market peak load forecast; (2) a presentation by PSEG Long Island on the impacts on load patterns and energy consumption related to the ongoing COVID-19 pandemic being experienced on Long Island; and (3) an overview of data the NYISO will begin posting related to production by behind-the-meter solar resources in New York.
- Market Issues Working Group: The group has met three times since the last BIC meeting, including joint meetings with ICAPWG and PRLWG. The group met on October 16, 2020 and reviewed: (1) energy market participation requirements for co-located energy storage resources; and (2) proposed enhancements to the current reserve shortage pricing values, reserve demand curves and reserve procurements. On October 27, 2020, the group met and reviewed: (1) an overview of enhancements to fuel security monitoring that have been implemented by the NYISO; (2) a proposal to extend use of the Meter Services Entity option to the Day-Ahead Demand Response Program and the Demand Side Ancillary Services Program; (3) energy market participation requirements for co-located energy storage resources; and (4) proposed revisions to pricing rules for fast-start resources. The group also met on November 3, 2020 and reviewed the NYISO's evaluation of 5-minute interregional transaction scheduling.
- Price Responsive Load Working Group: The group met jointly with ICAPWG and MIWG twice since the last BIC meeting (i.e., October 16, 2020 and October 27, 2020). 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.

## 19. New Business

There was no new business.

Meeting adjourned at 12:00 p.m.

