NYISO Business Issues Committee Meeting Minutes March 13, 2019 10:00 a.m. – 10:40 a.m.

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

Mr. Aaron Breidenbaugh (Consumer Power Advocates) called the meeting to order at 10:00 a.m. by welcoming the members of the BIC. The members of the BICidentified themselves and attendance was recorded. A quorum was determined.

2. Market Operations Report and Broader Regional Markets Report

Dr. Nicole Bouchez (NYISO) reviewed the Market Operations report posted with the meeting material. There were no questions or comments regarding the Market Operations report.

Dr. Bouchez reviewed the Broader Regional Markets report included with the meeting material. There were no questions or comments regarding the Broader Regional Markets report.

3. Fixed Price TCC Credit Enhancements Update

Ms. Sheri Prevratil (NYISO) reviewed the presentation included with the meeting material.

Ms. Doreen Saia (Greenberg Traurig) stated that not seeking approval at the BIC in this instance prior to seeking approval at the Management Committee (MC) appears acceptable given that the incremental revisions are merely clarifying in nature, but noted that this is an exception to the general practice of seeking approval at both BIC and MC.

4. ICAP Manual Revisions for External-to-Rest of State Deliverable Rights

Mr. Ryan Patterson (NYISO) reviewed the presentation included with the meeting material.

Mr. Jim D'Andrea (Helix Ravenswood) sought confirmation that the proposed manual revisions are in accordance with the tariff. Mr. Patterson confirmed that the proposed manual changes are in accordance with the tariff requirements related to External-to-ROS Deliverable Rights.

Motion #1:

The Business Issues Committee ("BIC") hereby approves the revisions to the Installed Capacity Manual as described in the presentation to the BIC on March 13th, 2019.

Motion passed unanimously with abstentions.

5. Establishing Zone J Operating Reserves

Ms. Ashley Ferrer (NYISO) reviewed the presentation included with the meeting material.

Mr. Mark Younger (Hudson Energy Economics) asked for clarification that, during a Load Zone J activation of SCR/EDRP, the scarcity pricing rules would apply a \$500 per MWh reserve demand curve price to the additional scarcity reserve requirement established during the activation. Mr. Garrett Bissell (NYISO) confirmed that the proposed tariff revisions included as part of the proposal apply the scarcity pricing rules to the proposed NYC reserve region and would result in a \$500/MWh price being applied to any scarcity reserve requirement established during an activation of SCR/EDRP in NYC.

Mr. Younger requested that if circumstances arise where the proposed \$25 per MWh reserve demand curve price result in the need for out-of-market action to meet the proposed NYC reserve requirements that either the NYISO or the Market Monitoring Unit report on such circumstances to assist with assessing whether the proposed reserve demand curve value remains appropriate.

Motion #2:

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 "Establishing Zone J Operating Reserves" made to the BIC on March 13, 2019.

Motion passed unanimously.

6. Working Group Updates

- <u>Billing and Accounting and Credit Working Group</u>: The group met on February 22, 2019 and reviewed the standard accounting/settlement reports.
- <u>Electric System Planning Working Group</u>: The group has not met since the last BIC meeting.
- Installed Capacity Working Group: The group has met jointly with MIWG and/or PRLWG four times since the last BIC meeting. The group met on February 15, 2019 and reviewed a presentation by Astrape Consulting regarding results from its alternative analysis undertaken for New York Battery and Energy Storage Technology Consortium (NY BEST) assessing the capacity value of resources with energy limitations, the proposed rules for applying the buyer-side mitigation rules to distributed energy resources (DER) participating in the capacity market, and a proposal for revising capacity payment and qualification structures to address duration-limited resources including capacity market participation rules for DER. On February 25, 2019, the group met and reviewed a presentation by Potomac Economics regarding its assessment of the capacity value of duration-limited resources, and a presentation by The Analysis Group providing an overview of its proposed study approach for assessing fuel and energy security. The group met on March 4, 2019 and reviewed a proposal to add a competitive entry exemption to the buyer-side mitigation rules for additional Capacity Resource Interconnection Service requests, proposed tariff revisions related to applying the buyer-side mitigation rules to DER participating in the capacity market, and an initial overview of the 2019-2020 ICAP Demand Curve reset process. The group also met on March 7, 2019 and reviewed a proposal for revising capacity payment and qualification structures to address duration-limited resources including capacity market participation rules for DER, and a proposal for revising the availability calculation methodologies for capacity supply resources.
- Load Forecasting Task Force: The group has not met since the last BIC meeting.
- Market Issues Working Group: The group has met jointly with ICAPWG and/or PRLWG five times since the last BIC meeting. On February 15, 2019, the group met and reviewed the market design concept proposal for enhancements to the current transmission constraint pricing logic, and proposed rules related to the participation of DER in the wholesale energy and ancillary services markets. The group met on February 20, 2019 and reviewed proposed enhancements to the methodology for calculating the Monthly Net Benefit Offer Floor value for demand response resources participating in the wholesale energy and ancillary services markets, and a presentation regarding the operation of New York wind and solar resources during 2018. The group met on February 25, 2019 and reviewed a presentation by The Analysis Group providing an overview of its proposed study approach for assessing fuel and energy security. On February 28, 2019, the group met and reviewed proposed rules for the dual participation of DER that is participating in wholesale energy and ancillary services markets, and proposed tariff revisions related to the carbon pricing initiative. The group also met on March 4, 2019 and reviewed a proposal for implementing a New York City reserve region and associated reserve requirements.
- Price Responsive Load Working Group: The group has met five times since the last BIC meeting. The group met
 jointly with MIWG and/or ICAPWG on February 15, 2019, February 20, 2019, February 28, 2019, March 4, 2019, and
 March 7, 2019 and reviewed the agenda topics related to DER and/or the demand response programs for each
 meeting.

7. New Business

There was no new business.

The meeting adjourned at 10:40 a.m.