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**NYISO Business Issues Committee Meeting Minutes**  
**April 11, 2022**  
**10:00 a.m. – 10:20 a.m.**

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**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. Market Operations Report**

Mr. Rana Mukerji (NYISO) reviewed the market operations report included with the meeting material.

Mr. Chris Wentlent (MEUA) asked whether increasing fuel costs in addition to transmission outages for ongoing public policy transmission upgrade project construction are the main factors for the increase in energy costs compared to March 2021. Mr. Mukerji stated that the year-over-year increase in fuel costs is a primary driver of the observed increase in wholesale energy costs compared to last year.

**3. NYISO document revisions needed to share GFER survey results**

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

**Motion #1:**

The Business Issue Committee ("BIC") hereby approves the revisions to the Transmission and Dispatch Operations Manual regarding the updates required to share Generator Fuel and Emissions Reporting (GFER) results with all New York Transmission Operators (TOPs). The applicable revisions approved by the BIC shall become effective April 29, 2022.

*Motion passed unanimously.*

**4. Working Group Updates**

- **Billing and Accounting and Credit Working Group:** The group met on March 21, 2022 and reviewed: (1) the standard accounting/settlement reports; and (2) an update regarding enhancements to meter data reporting procedures currently anticipated to be implemented in Q4 2022.
- **Electric System Planning Working Group:** The group has met twice since the last BIC meeting, including a joint meeting with LFTF. The group met on March 24, 2022 and reviewed: (1) a presentation by NYPA to provide an update regarding its Western New York Science and Technology Manufacturing Park upgrade project; (2) presentations by Consolidated Edison and National Grid regarding updates to their respective local transmission plans; (3) 2022 load forecast updates including the preliminary long-term energy and peak load forecasts, load forecast uncertainty assumptions, and the impacts electric vehicle charging; (4) preliminary modeling assumptions and potential scenarios related to the 2022 Reliability Needs Assessment; (5) an overview of considerations related to the use of new load shape and load forecast uncertainty assumptions for GE Multi-Area Reliability Simulation (MARS) analyses; and (6) an update regarding the ongoing 2021-2040 System & Resource Outlook study. On April 1, 2022, the group met and reviewed: (1) preliminary modeling assumptions and topology changes related to the 2022 Reliability Needs Assessment; (2) an overview of comments in response to the results of the Viability and Sufficiency Assessment for proposals submitted in response to the Public Policy Transmission Need related to facilitating the delivery of power from offshore wind facilities; and (3) an update regarding the ongoing 2021-2040 System & Resource Outlook study.
- **Installed Capacity Working Group:** The group has met jointly with MIWG and PRLWG three times since the last BIC meeting. On March 16, 2022, the group met and reviewed topics related to Phase 2 of the improving capacity accreditation initiative, including considerations related to the development of capacity accreditation resource classes, and the determination of unforced capacity values for capacity suppliers. The group met on March 25, 2022, and reviewed: (1) proposed capacity market participation rules for hybrid storage resources;

and (2) an overview of preliminary results from an assessment requested by the NYSRC Installed Capacity Subcommittee to evaluate the potential installed reserve margin and locational capacity requirement impacts related to the implementation of the transmission upgrades developed for the AC Transmission Public Policy Transmission Need and generator retirements anticipated in response to the NYSDEC's "peaker rule." The group also met on March 31, 2022 and reviewed: (1) topics related to Phase 2 of the improving capacity accreditation initiative, including considerations for representative unit modeling in determining marginal capacity accreditation factors; (2) a presentation by GE Energy Consulting regarding the considerations for conducting effective load carrying capability (ELCC) modeling for purposes of determining the marginal reliability value of capacity resources; and (3) proposed changes to the current rules governing the expiration and transfer of Capacity Resource Interconnection Service.

- Load Forecasting Task Force: The group met jointly with ESPWG on March 24, 2022 and reviewed 2022 load forecast updates including the preliminary long-term energy and peak load forecasts, load forecast uncertainty assumptions, and the impacts electric vehicle charging.
- Market Issues Working Group: The group has met jointly with ICAPWG and/or PRLWG five times since the last BIC meeting. The group met on March 16, 2022 and reviewed: (1) considerations related to energy market participation of internal controllable transmission facilities; and (2) an overview of the NYISO's compliance obligations in response to FERC Order No. 881 relating to the use of ambient-adjusted ratings for transmission facilities. On March 25, 2022, the group met and reviewed: (1) proposed rules for the participation of hybrid storage resources in the energy and ancillary services markets; (2) proposed changes to the Transmission and Dispatch Operations Manual and Generator Fuel and Emissions Reporting User's Guide to permit the sharing of fuel and emission data reported by generators with transmission operators in New York as required by new reliability standards implemented by NERC; and (3) topics related to the implementation of the distributed energy resource (DER) participation model, including enrollment and operational coordination requirements with transmission owners and distribution utilities. The group met on March 31, 2022 and reviewed the operational results for New York wind and solar resources during 2021. On April 5, 2022, the group met and reviewed: (1) potential enhancements to address the pricing of redundant transmission constraints on in-series and parallel line segments as part of the transmission constraint pricing logic; (2) considerations related to potential enhancements to improve the modeling of the reserve capability provided by duct-firing technology installed at combine cycle units; and (3) an overview of potential modeling assumptions for conducting the 2022 study to assess certain matters related to the ongoing transition of New York's electric grid. The group also met on April 6, 2022 and reviewed: (1) topics related to the implementation of the DER participation model, including communications and telemetry requirements and rules for the participation of DER aggregations in the ancillary services markets; (2) an overview of the process for establishing the necessary telemetry and communications to participate in the NYISO markets; (3) a presentation by Voltus proposing the consideration of alternative communications and telemetry requirements for DER; (4) an evaluation of historical performance by reserve providers during reserve pick-up events; and (5) considerations related to the potential development of a reserve provider performance penalty mechanism.
- Price Responsive Load Working Group: The group has met jointly with ICAPWG and/or MIWG five times since the last BIC meeting (i.e., March 16, 2022, March 25, 2022, March 31, 2022, April 5, 2022, and April 6, 2022). 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.

## 5. New Business

There was no new business.

Meeting adjourned at 10:20 a.m.