
NYISO Business Issues Committee Meeting Minutes
September 21, 2022
10:00 a.m. – 10:10 a.m.

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

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

2. Draft August 17, 2022 Meeting Minutes

There were no questions or comments regarding the draft minutes from the August 17, 2022 BIC meeting included as part of the meeting material.

Motion #1:

Motion to approve the minutes from the August 17, 2022 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. 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 23, 2022 and reviewed: (1) updates to the preliminary results of the transmission security analysis conducted as part of the 2022 Reliability Needs Assessment (RNA); (2) preliminary results for scenario analysis being conducted as part of the 2022 RNA; and (3) a draft of the 2022 RNA study report. On September 1, 2022, the group met and reviewed: (1) a draft of the 2022 RNA study report; and (2) proposed improvements to the interconnection process. The group also met on September 19, 2022 and reviewed a draft of the 2022 RNA study report.
- Installed Capacity Working Group: The group has met jointly with MIWG and/or PRLWG five times since the last BIC meeting. The group met on August 24, 2022 and reviewed: (1) proposed rules for capacity market participation of hybrid storage resources; (2) an update regarding the 2022 study to assess certain matters related to the ongoing transition of New York's electric grid; and (3) a presentation by the Market Monitoring Unit (MMU) regarding its quarterly market assessment for Q2 2022. On August 29, 2022, the group met and reviewed: (1) topics related to Phase 2 of the improving capacity accreditation initiative, including resource specific derating factors, considerations related to the determination and use of seasonal capacity accreditation factors, and accounting for capacity accreditation factors in determining the reference point prices of the capacity demand curves; (2) manual updates (ICAP Manual, EDRP Manual, DADRP Manual, and Ancillary Services Manual) to address the participation of critical electric system infrastructure load in NYISO-administered demand response programs; and (3) the NYISO's planned compliance filing in response to FERC's order addressing the NYISO's proposal for implementing the requirements of Order No. 2222. The group met on September 7, 2022 and reviewed an update regarding the assessment for determining initial Unforced Capacity derating factors for offshore wind. On September 12, 2022, the group met and reviewed: (1) a proposed minimum capability requirement for individual resources participating in a distributed energy resource (DER) aggregation; and (2) proposed revisions to the market participation rules for co-located storage resources to extend the participation model to additional resource combinations. The group also met on September 20, 2022 and reviewed: (1) proposed rules for capacity market participation of hybrid storage resources; (2) the NYISO's planned compliance filing in response to FERC's order addressing the NYISO's proposal for implementing

the requirements of Order No. 2222; and (3) a draft of the 2022 Master Plan outlining a strategic vision for market design initiatives over the next five years.

- Load Forecasting Task Force: The group has met twice since the last BIC meeting. On August 26, 2022, the group met and reviewed: (1) the schedule for developing the peak load forecasts to be used as part of the installed reserve margin study and the administration of the capacity market for the 2023/2024 Capability Year; (2) an update regarding the peak loads experienced to date during the Summer 2022 Capability Period; (3) a proposal for addressing expansions and reductions of large load facilities; and (4) an assessment regarding commercial sector electric usage forecast assumptions and residential heat pump impacts on electric usage. The group also met on September 16, 2022 and reviewed: (1) an assessment regarding commercial sector electric usage forecast assumptions and residential heat pump impacts on electric usage; and (2) preliminary 2022 weather normalized peak loads for use in developing the peak load forecast to be used as part of the installed reserve margin study for the 2023/2024 Capability Year.
- Market Issues Working Group: The group has met jointly with ICAPWG and/or PRLWG five times since the last BIC meeting. On August 24, 2022, the group met and reviewed: (1) considerations related to potential enhancements to improve the modeling of the reserve capability provided by duct-firing capability installed at combine cycle units; (2) proposed rules for energy and ancillary services market participation of hybrid storage resources; (3) an update regarding the 2022 study to assess certain matters related to the ongoing transition of New York's electric grid; and (4) a presentation by the MMU regarding its quarterly market assessment for Q2 2022. The group met on August 29, 2022 and reviewed: (1) manual updates (ICAP Manual, EDRP Manual, DADRP Manual, and Ancillary Services Manual) to address the participation of critical electric system infrastructure load in NYISO-administered demand response programs; and (2) the NYISO's planned compliance filing in response to FERC's order addressing the NYISO's proposal for implementing the requirements of Order No. 2222. On September 7, 2022, the group met and reviewed proposed revisions to the Ancillary Services Manual related to the voltage support service and black start capability service programs. The group met on September 12, 2022 and reviewed: (1) a proposed minimum capability requirement for individual resources participating in a DER aggregation; (2) proposed revisions to the market participation rules for co-located storage resources to extend the participation model to additional resource combinations; and (3) proposed rules for energy and ancillary services market participation of hybrid storage resources. The group also met on September 20, 2022 and reviewed: (1) proposed rules for energy and ancillary services market participation of hybrid storage resources; (2) the NYISO's planned compliance filing in response to FERC's order addressing the NYISO's proposal for implementing the requirements of Order No. 2222; and (3) a draft of the 2022 Master Plan outlining a strategic vision for market design initiatives over the next five years.
- Price Responsive Load Working Group: The group has met jointly with ICAPWG and MIWG four times since the last BIC meeting (i.e., August 24, 2022, August 29, 2022, September 12, 2022, and September 20, 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 10:10 a.m.

NYISO Business Issues Committee Meeting Minutes
September 21, 2022
10:00 a.m. – 10:10 a.m.

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

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

2. Draft August 17, 2022 Meeting Minutes

There were no questions or comments regarding the draft minutes from the August 17, 2022 BIC meeting included as part of the meeting material.

Motion #1:

Motion to approve the minutes from the August 17, 2022 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. 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 23, 2022 and reviewed: (1) updates to the preliminary results of the transmission security analysis conducted as part of the 2022 Reliability Needs Assessment (RNA); (2) preliminary results for scenario analysis being conducted as part of the 2022 RNA; and (3) a draft of the 2022 RNA study report. On September 1, 2022, the group met and reviewed: (1) a draft of the 2022 RNA study report; and (2) proposed improvements to the interconnection process. The group also met on September 19, 2022 and reviewed a draft of the 2022 RNA study report.
- Installed Capacity Working Group: The group has met jointly with MIWG and/or PRLWG five times since the last BIC meeting. The group met on August 24, 2022 and reviewed: (1) proposed rules for capacity market participation of hybrid storage resources; (2) an update regarding the 2022 study to assess certain matters related to the ongoing transition of New York's electric grid; and (3) a presentation by the Market Monitoring Unit (MMU) regarding its quarterly market assessment for Q2 2022. On August 29, 2022, the group met and reviewed: (1) topics related to Phase 2 of the improving capacity accreditation initiative, including resource specific derating factors, considerations related to the determination and use of seasonal capacity accreditation factors, and accounting for capacity accreditation factors in determining the reference point prices of the capacity demand curves; (2) manual updates (ICAP Manual, EDRP Manual, DADRP Manual, and Ancillary Services Manual) to address the participation of critical electric system infrastructure load in NYISO-administered demand response programs; and (3) the NYISO's planned compliance filing in response to FERC's order addressing the NYISO's proposal for implementing the requirements of Order No. 2222. The group met on September 7, 2022 and reviewed an update regarding the assessment for determining initial Unforced Capacity derating factors for offshore wind. On September 12, 2022, the group met and reviewed: (1) a proposed minimum capability requirement for individual resources participating in a distributed energy resource (DER) aggregation; and (2) proposed revisions to the market participation rules for co-located storage resources to extend the participation model to additional resource combinations. The group also met on September 20, 2022 and reviewed: (1) proposed rules for capacity market participation of hybrid storage resources; (2) the NYISO's planned compliance filing in response to FERC's order addressing the NYISO's proposal for implementing

the requirements of Order No. 2222; and (3) a draft of the 2022 Master Plan outlining a strategic vision for market design initiatives over the next five years.

- Load Forecasting Task Force: The group has met twice since the last BIC meeting. On August 26, 2022, the group met and reviewed: (1) the schedule for developing the peak load forecasts to be used as part of the installed reserve margin study and the administration of the capacity market for the 2023/2024 Capability Year; (2) an update regarding the peak loads experienced to date during the Summer 2022 Capability Period; (3) a proposal for addressing expansions and reductions of large load facilities; and (4) an assessment regarding commercial sector electric usage forecast assumptions and residential heat pump impacts on electric usage. The group also met on September 16, 2022 and reviewed: (1) an assessment regarding commercial sector electric usage forecast assumptions and residential heat pump impacts on electric usage; and (2) preliminary 2022 weather normalized peak loads for use in developing the peak load forecast to be used as part of the installed reserve margin study for the 2023/2024 Capability Year.
- Market Issues Working Group: The group has met jointly with ICAPWG and/or PRLWG five times since the last BIC meeting. On August 24, 2022, the group met and reviewed: (1) considerations related to potential enhancements to improve the modeling of the reserve capability provided by duct-firing capability installed at combine cycle units; (2) proposed rules for energy and ancillary services market participation of hybrid storage resources; (3) an update regarding the 2022 study to assess certain matters related to the ongoing transition of New York's electric grid; and (4) a presentation by the MMU regarding its quarterly market assessment for Q2 2022. The group met on August 29, 2022 and reviewed: (1) manual updates (ICAP Manual, EDRP Manual, DADRP Manual, and Ancillary Services Manual) to address the participation of critical electric system infrastructure load in NYISO-administered demand response programs; and (2) the NYISO's planned compliance filing in response to FERC's order addressing the NYISO's proposal for implementing the requirements of Order No. 2222. On September 7, 2022, the group met and reviewed proposed revisions to the Ancillary Services Manual related to the voltage support service and black start capability service programs. The group met on September 12, 2022 and reviewed: (1) a proposed minimum capability requirement for individual resources participating in a DER aggregation; (2) proposed revisions to the market participation rules for co-located storage resources to extend the participation model to additional resource combinations; and (3) proposed rules for energy and ancillary services market participation of hybrid storage resources. The group also met on September 20, 2022 and reviewed: (1) proposed rules for energy and ancillary services market participation of hybrid storage resources; (2) the NYISO's planned compliance filing in response to FERC's order addressing the NYISO's proposal for implementing the requirements of Order No. 2222; and (3) a draft of the 2022 Master Plan outlining a strategic vision for market design initiatives over the next five years.
- Price Responsive Load Working Group: The group has met jointly with ICAPWG and MIWG four times since the last BIC meeting (*i.e.*, August 24, 2022, August 29, 2022, September 12, 2022, and September 20, 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 10:10 a.m.