

Transmission Planning Advisory Subcommittee and Electric System Planning Working Group  
Meeting Minutes  
June 7, 2024  
WebEx  
10:00 a.m. – 12:30 p.m.

**1. Administrative Matters**

Ms. Corinne Didomenico (NextEra, ESPWG Chair) called the meeting to order at 10:00 a.m.

**2. Chair's report**

Ms. Didomenico said that she did not receive any correspondence from the Operating Committee (OC).

The meeting minutes from May 2024 were approved.

**3. Study Scope Under Consideration for Recommendation for OC Approval**

Q1627 Micron Fab 2 SIS Scope

The developer provided a brief description of the project. Mr. Prasad Shinde (NYISO) reviewed the study scope included with the meeting material. The study scope was approved at the OC last month, but there has been a revision to the study scope to clarify how existing load projects will be modeled in the base case and to remove one of the sensitivity cases from the study scope.

TPAS recommended OC approval.

Q1646 POWI SIS Scope

The developer provided a brief description of the project. Mr. Shinde reviewed the study scope included with the meeting material.

TPAS recommended OC approval.

Q1670 Lake Mariner Data II SIS Scope

The developer provided a brief description of the project. Mr. Shinde reviewed the study scope included with the meeting material.

TPAS recommended OC approval.

**4. Study Reports Under Consideration for Recommendation for OC Approval**

Q1137 Salt Rush Wind SRIS Report

The developer provided a brief description of the project. Mr. Shinde reviewed the study report findings included with the meeting material. TPAS recommended OC approval.

Q1164 Glenwood BESS SRIS Report

The developer provided a brief description of the project. Mr. Shinde reviewed the study report findings included with the meeting material. TPAS recommended OC approval.

#### Q1229 Stonewall Solar SRIS Report

The developer provided a brief description of the project. Mr. Shinde reviewed the study report findings included with the meeting material. TPAS recommended OC approval.

TPAS recommended OC approval.

#### Q1484 580 STAMP Load Increase SIS Report

The developer provided a brief description of the project. Mr. Shinde reviewed the study report findings included with the meeting material. TPAS recommended OC approval.

### **5. Class Year 2023 Status Update**

Ms. Wenjin Yan (NYISO) reviewed the document included with the meeting material.

In response to a question, Ms. Yan said Q#857 Columbia Solar Energy Center withdrew from the Class Year Study. In response to a question, Ms. Yan said the NYISO is still targeting August/September to present the Class Year report to stakeholders. However, if there is a delay to the schedule due to a project withdrawing from the Class Year, the NYISO will notify stakeholders of any schedule changes.

In response to a question, Ms. Yan said that if a project withdraws, the NYISO has to revisit a number of the completed studies and any study costs will get socialized to the remaining Class Year members.

### **6. Status of Expedited Deliverability Study 2024-01**

Mr. Shinde reviewed the report included with the meeting material.

In response to a question, Mr. Shinde said that the NYISO would publish the list of EDS members once all of the study agreements are executed.

### **7. National Grid Transmission Planning Guide Update**

Mr. Mark Domino (National Grid) reviewed the document included with the meeting material. There were no questions.

### **8. Site Control Requirements in Cluster Study Process – Review of Draft Technical Bulletin**

Mr. Thanh Nguyen (NYISO) reviewed the presentation included with the meeting material.

In response to a question, Mr. Nguyen said if the battery and wind technology advances in the future, the NYISO may revisit its site control acreage requirements of the Technical Bulletin and update it accordingly.

In response to a question, Mr. Nguyen said the final technical bulletin would be posted after the comment period. In response to a question, Mr. Nguyen said the contents of the technical bulletin will be incorporated at a later time into the NYISO's Transmission Expansion and Interconnection Manual.

In response to a question, Mr. Nguyen said the NYISO would have to take back the request on whether it would post a similar Technical Bulletin or guidance document regarding how to implement a COD extension as described in its Order 2023 compliance.

In response to a question, Mr. Nguyen said the NYISO would post its updated interconnection queue for the Cluster Study once the application window closes and the NYISO has confirmed and validated each application. It would be updated on a rolling basis and as soon as possible.

## **9. 2023-2042 System and Resource Outlook**

Ms. Sarah Carkner (NYISO) reviewed the presentation included with the meeting material.

Mr. Howard Fromer (Bayonne) asked if the study included a sensitivity that looked at the impact of transferring the current steam load to the electric system, particularly in the winter. He said it could either be a demand and a resource/generation issue. He said the steam system was a looming issue for next decade and a significant increment to New York City's load, so it would be helpful to indicate if it was studied or not. Ms. Carkner said that the current draft report does not have a specific section that covers that, but the NYISO can take the comment back to highlight what this Outlook covers, but also indicate what was not in the scope of the study.

In response to a question, Ms. Carkner said the overall range of Dispatchable Emissions Free Resources (DEFERs) that the NYISO is identifying in the 2024 Outlook report aligns with the range of DEFERs that the NYISO identified in the prior Outlook study. In addition, when and where those DEFERs are built and utilized is also consistent with the NYISO's prior Outlook study.

In response to a question, Ms. Carkner said the NYISO shared preliminary energy deliverability numbers in April with stakeholders and has since updated those values which is included with today's posted materials.

In response to a question, Ms. Carkner said a future Outlook study will likely examine the 2040 renewable pockets in more detail.

In response to a question, Ms. Carkner said in terms of cost, the NYISO provides sufficient information on its cost assumptions for the different technologies that are likely to be built as well as other cost metrics. The NYISO did not report the total cost of having these new resources. Compared to the previous study, the NYISO did leverage data sources that are more recent since the publication of that study.

In response to a question, Mr. Jason Frasier (NYISO) said LBMP data are meant to be directional in nature in the Outlook study and certainly not investment grade LBMPs. The NYISO has published historical LBMP data for informational purposes in understanding that they are directional in nature and the NYISO can take that feedback again and consider posting those for the policy scenario, but they are not required for stakeholder approval of the report. Mr. Chris Fry (NYPA) said the purpose of the Outlook is to inform policy makers and investors so the forecasts for future LBMPs will impact various policy

decisions such as the PSC's ongoing proceeding re: Zero Emission Resources. If there's a need to incentivize the type of DEFRs that the NYISO has identified that will be needed in the future, and as the PSC thinks about developing those types of incentive programs, the revenue available through the energy market are certainly going to impact the need for additional incentives for DEFRs. Mr. Frasier said the NYISO understood the request and would provide the data similar to what it did as part of the last Outlook report.

In response to a question, Ms. Carkner said the NYISO would produce a high level fact sheet for the Outlook upon final approval.

Ms. Doreen Saia (Greenberg Traurig) suggested the NYISO file the report so that it gets folded into the Coordinated Grid Planning Process, especially concerning the information about the local system upgrades.

#### **10. NYC PPTN Update**

Ms. Supriya Tawde (NYISO) reviewed the presentation included with the meeting material.

In response to a question, Ms. Tawde said the contingencies will be excluded from the VSA for the evaluation. However, developers do have an opportunity to describe the potential impact of the three contingencies on their proposed design and the NYISO will evaluate the responses to make a decision on how they will be studied in the evaluation phase.

In response to a question, Ms. Tawde said the NYISO did not think the two week extension for developers to submit project proposals will impact the overall NYC PPTN schedule.

In response to a question, Ms. Tawde said the NYISO would post the list of developer submitted proposals after the deadline passes, consistent with what it posted with the Long Island PPTN process. It would include the developer names, project names, queue numbers, zonal information, etc.

#### **11. New Business**

Mr. Nguyen reported that the NYISO posted an Interaction of Offshore Wind Generating Facilities in the Cluster Study Process with Future Proposed Transmission Projects FAQ with the meeting material.

In response to a question, Mr. Nguyen said the interconnection training session documents would be posted soon.

The meeting adjourned at 12:30 p.m. The next meeting is on July 9, 2024.