

NYC PPTN Update

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Electric System Planning Working Group (ESPWG)

Friday, March 8, 2024

Agenda

- Background
- Summary of Requested Information
- Baseline Cases Update
- Solicitation Schedule
- Next Steps

Background

- **NYC PPTN developers proposing a project are required to complete, compile, and submit a specific set of documents to be considered, including:**
 - Proposed solutions are required to include all project information to NYISO as described in Sections 31.4.4.3, 31.4.4.4, and 31.4.5 of Attachment Y
 - Proposed Public Policy Transmission Projects must submit the information required in Section 31.4.5.1 of Attachment Y by completing and submitting to NYISO the forms set forth in Attachments B and C to the PPTPP Manual
 - Other Public Policy Projects must submit the information required in Section 31.4.5.1 of Attachment Y by completing and submitting to NYISO the forms set forth in Attachment B to the PPTPP Manual
 - In addition to the information contained in Attachments B and C, Developers must submit information specific to the Public Policy Transmission Need as requested by NYISO

Summary of Requested Information

- The tariff requires Developers of proposed projects to submit information requested by NYISO specific to the Public Policy Transmission Need, and such information should be submitted in Attachment B to the PPTPP Manual
- For NYC PPTN, NYISO will request Developers to provide information as outlined in the “New York City PPTN Information Request” document
 - This information is in response to question 13 of Attachment B to the PPTPP Manual
 - Append the filled-in document to Attachment B

Summary of Requested Information (contd)

- **The information request document will require the following data:**
 - Summary of proposed facilities
 - Facility characterization (new, Public Policy Transmission Upgrade, preliminary identification of potential interconnection facilities)
 - Project modeling data (proposed facilities and generator model)
 - Project related contingencies
 - System Adjustments to accommodate proposed offshore wind under applicable reliability standards

Summary of Requested Information (contd)

- Data provided in the information request document must be consistent with the data submitted in Attachments B and C to the PPTPP Manual
- Developers will need to provide the information in the specific requested format similar to version posted with today's presentation
- Developers will be provided access to the final version concurrently with the posting of the solicitation letter

Attachments B and C Updates

- The NYISO presented proposed changes to Attachments B and C at the December 19, 2023 ESPWG
- The draft proposed changes can be accessed in the December 19th meeting material
- Final version will be made available before opening of the solicitation window

Baseline Cases - Update

- **The following information is available on request:**
 - Viability and Sufficiency Assessment Baseline Case - Summer Peak
 - Baseline Light Load Case
 - Developer Technical Guidance Document
 - Supporting Material
- **NYISO is seeking feedback on the available material**
- **Questions should be sent to stakeholder_services@nyiso.com with the subject line “NYC PPTN”**

Solicitation Schedule

- Solicitation window opens on April 4, 2024

Major Steps	Process Steps	Estimated Timeline
Solicitation of Solutions	Prepare baseline assessment	Q3 - Q4 2023
	Hold technical conference	Q4 2023
	System Data and Information Sharing	Q4 2023
	Issue solicitation for solutions	April 4, 2024 (Q2)*
	Solutions due in 60 days	June 4, 2024 (Q2)*
Viability & Sufficiency Assessment	Perform Viability & Sufficiency Assessment	Q2 – Q4 2024*
	Project information release, facility characterization, and stakeholder review	Q2 – Q3 2024*
	Final Viability & Sufficiency Assessment filed with PSC	Q4 2024*
Evaluation & Selection	Evaluate viable and sufficient transmission solutions	Q4 2024 – Q1 2025*
	Identify top-tier projects	Q1 2025*
	Evaluate top-tier projects and issue draft report	Q1 - Q2 2025
	Board review and action	Q2 - Q3 2025

*Denotes change to schedule presented at January 23, 2024 ESPWG meeting

Next Steps

- **Upcoming stakeholder meeting: March 21, 2024 ESPWG**
- **Solicitation Kickoff**
 - NYISO will open the 60-day window by posting to the NYISO's website a letter
 - Developers will be notified of the letter posting via email and postings to the ESPWG
 - The notification via email will be sent to the current list of entities on NYISO's distribution lists
 - Interested parties that are not on a distribution list (or are unsure) should reach out to Kirk Dixon, kdixon@nyiso.com, or routinely check NYISO's website for updates

Our Mission & Vision



Mission

Ensure power system reliability
and competitive markets for New
York in a clean energy future



Vision

Working together with stakeholders
to build the cleanest, most reliable
electric system in the nation

Supplemental Information

Requesting Information from NYISO

- Preliminary baseline cases will be available on request by completing CEII/NDA form with the NYISO [here](#)

Requested Information (Select all applicable): *

- ☐ NYISO FERC 715 Files
- ☐ NYISO TCC Auction Data (TAD)
- ☐ Project Specific Interconnection Materials
- ☐ NYISO Direct Communications Procedure
- ☐ Dynamics and Short Circuit Databases (Non project specific)
- ☐ Phasor Measurement Equipment Requirements Document (PMU)
- ☐ MyNYISO.com access
- ☒ Other

Other Information & Acknowledgements

Specify what information you are looking for *

New York City Public Policy Transmission Need cases and other supporting material

I affirm that the requested information is needed and will be used solely for the following purpose: *

Development of a NYC PPTN project

Describe in detail

- Changes to baseline cases may occur up to the solicitation for solution
- Updated cases will be available to individuals with an executed NDA

Requesting Information from Con Edison

- System information can be requested by completing form here on the NYISO website

Requested Information (Select all applicable): *

- ☐ NYISO FERC 715 Files
- ☐ NYISO TCC Auction Data (TAD)
- ☐ Project Specific Interconnection Materials
- ☐ NYISO Direct Communications Procedure
- ☐ Dynamics and Short Circuit Databases (Non project specific)
- ☐ Phasor Measurement Equipment Requirements Document (PMU)
- ☐ MyNYISO.com access
- ☒ Other

Please designate "Transmission Owner" here

Other Information & Acknowledgements

Specify what information you are looking for *

New York City Public Policy Transmission Need system information from Transmission Owner

1. Substation breaker diagram for [insert name] substation
2. Rating sheet for [insert name] feeder
3. Field walk at [insert name] substation

I affirm that the requested information is needed and will be used solely for the following purpose: *

A potential NYC PPTN solution was evaluated using information provided by NYISO. Following transmission constraints require additional transmission system data to finalize a proposal.

Describe in detail

Con Edison requests specific transmission constraints be listed here by including the affected feeder names and/or substations.

Feedback

- The NYISO conducts an open and transparent process and will continue to ensure information is available to all stakeholders and Developer(s)
- Feedback and questions on the NYC PPTN should be raised during stakeholder discussions or provided to the NYISO by submitting questions to stakeholder_services@nyiso.com with the subject line “NYC PPTN”
- The NYISO will review questions received from stakeholders and will address them, to extent feasible, during stakeholder meetings, other open forums, and/or in FAQ documents

New York City PPTN Data Catalog

Stakeholder Presentations

July 25, 2023

[NYC PPTN Update](#)

August 22, 2023

[NYC PPTN Update](#)

[PPTP Lessons Learned](#)

September 21, 2023

[NYC PPTN Update](#)

October 2, 2023

[NYC PPTN Update](#)

October 24, 2023

[NYC PPTN Update](#)

November 2, 2023

[NYC PPTN Update](#)

November 6, 2023

[NYISO Technical Conference](#)

November 21, 2023

[NYC PPTN Update](#)

December 7, 2023

[NYISO Technical Conference](#)

December 19, 2023

[PPTP Manual Updates](#)

January 23, 2024

[NYC PPTN Update](#)

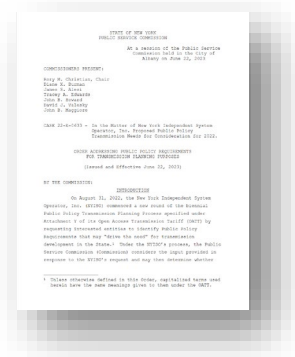
February 6, 2024

[NYC PPTN Update](#)

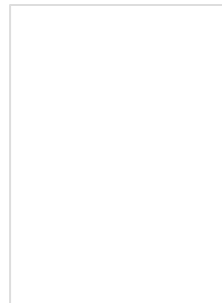
February 22, 2024

[NYC PPTN Update](#)

PSC Order



NYC PPTN Report



Other Documents

[DPS/NYISO PSC Order Q&A Document](#)

[NYISO CEII Data Request Form](#)

[Con Edison NYC PPTN Related Website](#)

[NYISERDA Offshore Wind Cable Corridor Constraints Assessment](#)

[Agency Working Group Technical Conference Presentation](#)

[Con Edison Technical Conference Presentation](#)

[Con Edison FAQs](#)

[NYISO FAQs #1](#)

[DPS PSC Order Q&A Document \(Jan 2024\)](#)

[DPS PSC Order Q&A Document \(Feb 2024\)](#)

[DPS NYC PPTN Letter to NYISO](#)