New York ISO
Independent System Operator

Long Island Offshore Wind Export PPTN Update

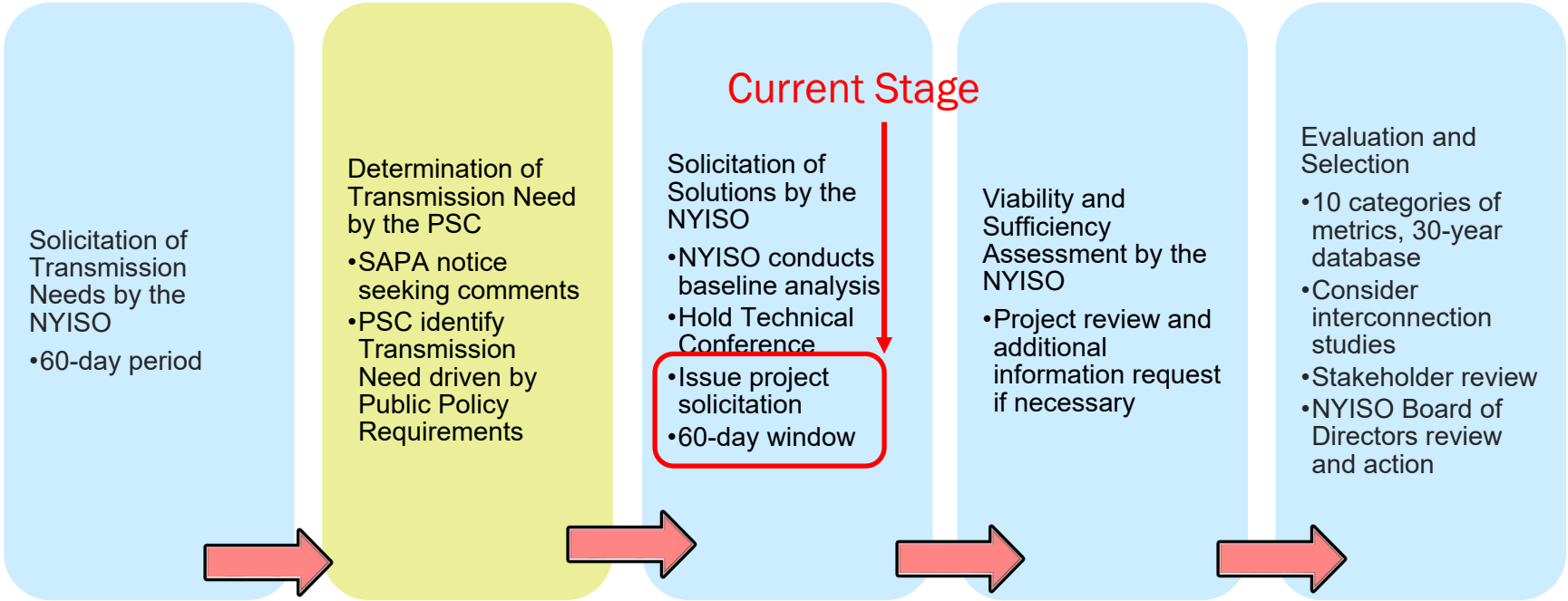
Ross Altman

Manager, Public Policy & Interregional Planning

ESPWG/TPAS

August 18, 2021

Public Policy Transmission Planning Process



Blue means NYISO steps

Green means PSC steps

New York ISO

Solicitation for PPTN Solutions

- Solicitation for PPTN solutions issued on August 12, 2021
  - https://www.nyiso.com/documents/20142/22968753/Long-Island-Offshore-Wind-Export-Public-Policy-Transmission-Need-Project-Solicitation.pdf/51b8fdeb-1a66-2938-f116-38f1be486e0d
- FAQ posted to NYISO website responding to questions on details of Viability & Sufficiency Analysis, Evaluation & Selection metrics, and other topics
  - https://www.nyiso.com/documents/20142/22968753/LIPPTN-FAQ-08112021.pdf/9ea835b4-4343-be80-cdc2-c932a067e5cd
- Developers are advised to follow developments on tariff revisions for a mechanism to implement the right of TOs to build, own, and recover the cost of upgrades, as well as other enhancements to the PPTPP

New York ISO

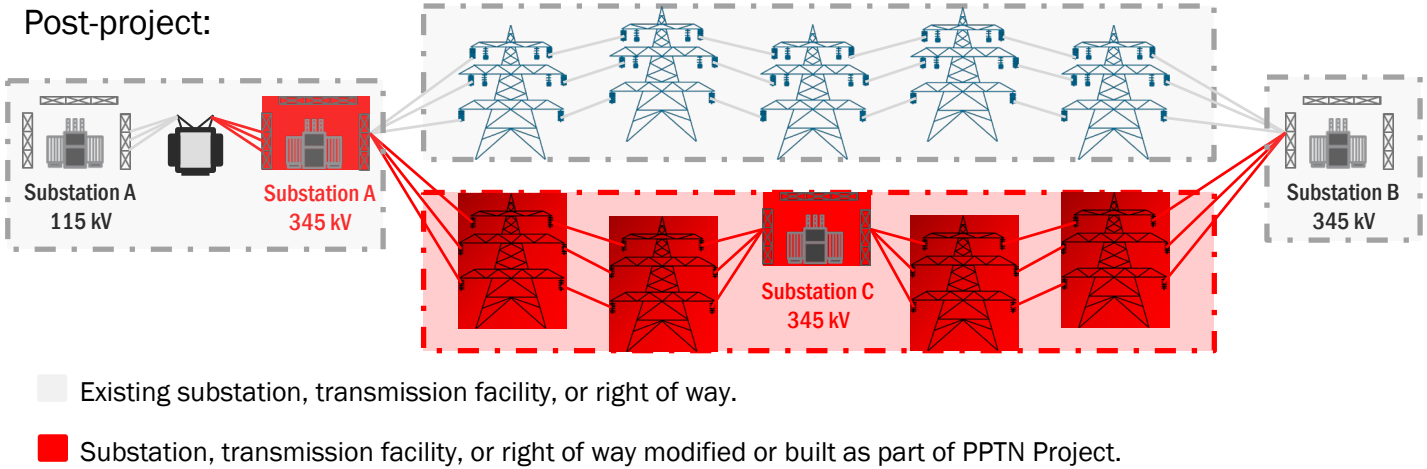
Example Facility Characterization

- The NYISO received questions on the characterization of hypothetical scenarios as to whether proposed facilities are entirely new transmission facilities or upgrades.
- NOTE: The following examples are for discussion purposes only and are based on the high-level factual scenario provided in the slide. Changes to the illustrative example or nuances based on the actual make-up of the existing or proposed facilities could result in a different outcome.

New York ISO

Example Facility Characterization

Example A: A 345 kV line is proposed parallel to an existing 345 kV line between Substations A and B in a new right of way. To accommodate the interconnection of the parallel line, a 345 kV yard is proposed to be built within the existing footprint of Substation A, which previously had a radial 115/345 kV transformer without substantial 345 kV buswork.



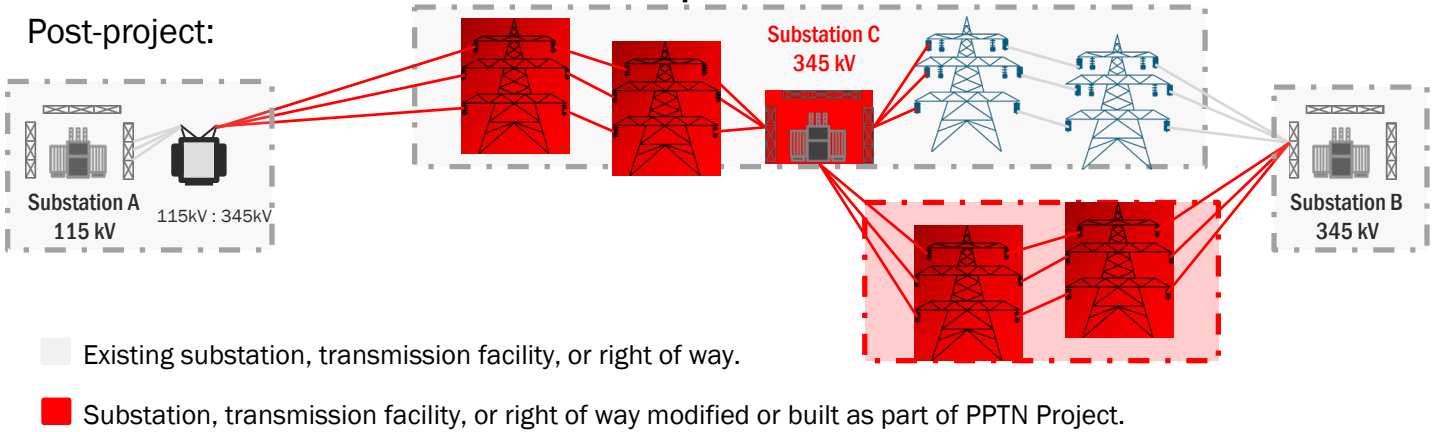
Upgrade = The 345 kV expansion of Substation A within the existing footprint

New Facility = The new parallel 345 kV line and Substation C

New York ISO

Example Facility Characterization

Example B: 345 kV line is proposed parallel to an existing 345 kV line between Substations A and B and partially in a new right of way. A new 345 kV Substation C is proposed by the developer to connect the parallel line to the existing line. The existing portion of the 345 kV lines from Substation A to the new Substation C will be reconductored and have structures replaced to accommodate the new conductor.



Upgrade = the reconductoring and tower replacement of the portion of the 345 kV line between Substations A and C

New Facility = the new 345 kV line between Substation B and C, and Substation C

New York ISO

Next Steps

- Developer Qualification applications/re-certifications due Sept 11, 2021
- PPTN Solution Applications due and Transmission Interconnection Applications (or Interconnection Request, if applicable) due Oct 11, 2021
- Additional questions may be submitted to PublicPolicyPlanningMailbox@nyiso.com. NYISO will attempt to answer question in stakeholder meetings, additional FAQ documents, or additional technical conferences, as appropriate

New York ISO

Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system

New York ISO

Questions?