

# Long Island Offshore Wind Export PPTN VSA Update

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#### **ESPWG/TPAS**

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## Public Policy Transmission Planning

Process Current Stage

Solicitation of Transmission Needs by the NYISO

•60-day period

Determination of Transmission Need by the PSC

- •SAPA notice seeking comments
- PSC identify Transmission Need driven by Public Policy Requirements

Solicitation of Solutions by the NYISO

- NYISO conducts baseline analysis
- Hold Technical Conference
- Issue project solicitation
- •60-day window

Viability and Sufficiency Assessment by the

NYISO

 Project review and additional information request if necessary Evaluation and Selection

- •10 categories of metrics, 30-year database
- •Consider interconnection studies
- Stakeholder review
- •NYISO Board of Directors review and action

Blue means NYISO steps

Green means PSC steps



#### Viability & Sufficiency Assessment

- NYISO modeled the proposed Public Policy Solutions in the Baseline Scenario
  - Baseline Scenario models summer peak and spring light load conditions with 3,000 MW of offshore wind connected to Zone K and high downstate renewables (e.g. Zone K BTM solar and generic Zone J HVDC import)
- Performing steady-state N-0, N-1, and N-1-1 analysis
  - Certain system adjustments consistent with transmission security criteria are allowed, but downstate renewables maintained at full output
- High level assessment of project viability
  - Detailed evaluation of different risk factors related to project construction and schedule will be performed in Evaluation & Selection phase



### **Available Project Information**

- List of projects posted on website on Oct 18<sup>th</sup> [here]
- SIS scopes containing project descriptions will be presented to January/February TPAS & OC
- Redacted project applications will be made available upon request 30 days prior to presentation of VSA (~mid-January/February)



#### **Next Steps**

- Commence System Impact Studies
- Present VSA results to ESPWG ~ February/March
- File VSA results with NYPSC
- Within 15 days of filing, Developers elect to proceed to Evaluation & Selection phase for projects found to be viable and sufficient



## 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





# Questions?

