

NYISO Transmission Nodes and TCCs

Michael Ferrari

Market Design Specialist, New Resource Integration

ICAPWG

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Transmission Node Background

- A Transmission Node is a point on the NYS Transmission System at which Locational Based Marginal Prices will be calculated for Aggregations
- Transmission Nodes reflect a collection of designated load buses on which individual DER are located and may participate together in an Aggregation
- The NYISO DER and Aggregation participation model requires that individual DER be mapped to a Transmission Node

TCC Background

- **Transmission Congestion Contracts are financial instruments that can be used to hedge costs resulting from transmission system congestion**
- **Representative of a right to collect or obligation to pay**
 - Day-Ahead Market congestion rents associated with 1 MW of transmission
 - Between a specified Point of Injection (POI) & Point of Withdrawal (POW)

Transmission Nodes and TCCs Today

- **Transmission Nodes as the POI or POW for a TCC was not considered for the 2019 DER Participation Model filing nor is it required for Order 2222 Compliance**
- **The NYISO will not allow Transmission Nodes to be a part of a TCC in its initial deployment of the DER Participation Model (2019 filing)**

Transmission Nodes and TCCs in the Future

- **The NYISO does not currently plan on allowing TCCs at Transmission Nodes**
- **However, the NYISO is open to considering Transmission Nodes as either the POI or POW for TCCs in the future presented with reasonable use cases**
 - The NYISO has not yet been presented with a productive use case for TCCs at Transmission Nodes

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

Questions?