

NYISO Transmission Nodes and TCCs

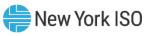
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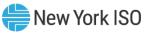
Transmission Node Background

- 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



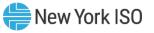
TCC Background

- 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)



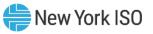
Transmission Nodes and TCCs Today

- 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

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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?

