

TCC Infeasibility Tariff Issues

Market Structures Working Group

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Issue

- TCC Auction infeasibility results when a major transmission facility connecting Long Island to the remainder of the network is O/S
 - Norwalk Harbor Tie
 - Y-49
 - Y-50

Issue

- Tariff does not permit the NYISO to allow a TCC Auction model to deviate from the prevailing and expected system conditions solely to create a feasible system solution for the auction
 - Norwalk tie outage expected to continue through the month of June

Solutions

- Proposal by LIPA
 - Allow TCC bids from POIs on Long Island (LI) to POWs not located on LI
 - The only bids allowed that are associated with PTIDs on LI
 - Permits MPs to submit bids to correct infeasible result
 - 65 TCC from LI zone to Dunwoodie zone needed to clear a post contingency overload
 - With no other bids or offers considered in the analysis
 - No tariff change required

Solutions

- Set up a 65 TCC from the LI zone to the Dunwoodie zone as input to the auction model and conduct auction as usual
 - Requires a tariff change
 - DAM shortfall will occur with or without an auction conducted
 - If an auction is conducted, assures that the shortfall does not increase