

Transmission Congestion Contracts Manual Attachments

Attachment TT TCC Market PJM-NYISO Interconnection Scheduling Protocol
~~12/30/2013~~2017

DRAFT

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Background

Flows over the PJM-NYISO ABC, JK, and 5018 interconnections are scheduled consistent with ~~Schedule C (Operating Protocol for the Implementation Of Con Ed—PJM Transmission Service Agreements)~~ and Schedule D (Market-to-Market Coordination Process) of the NYISO/PJM Joint Operating Agreement (the “NYISO/PJM JOA”) ~~and the Services Tariff~~. The NYISO/PJM JOA is set forth in Section 35 ~~of~~ (Attachment CC to) of the NYISO-OATT.

The ABC, JK, and 5018 interconnections of the PJM-NYISO Interface are defined as follows:

- JK interconnection: ~~(2) S. Mahwah-Waldwick-S. Mahwah~~ 345 kV ~~facilities~~ (J3410 and K3411)
- ABC interconnection: ~~(1) A2253 Linden-Goethals 230 kV-tie A2253, (1) B3402 Farragut-Hudson-Farragut 345 kV-ties B3402, and (1) C3403 Marion-Farragut 345 kV facilities~~
- 5018 interconnection: ~~(1) Hopatcong-Branchburg-Ramapo 500 kV facility~~ tie 5018.

TCC Market Implementation

In the TCC market, for the purposes of conducting Centralized TCC Auctions beginning with the Spring 2017 Centralized TCC Auction and for Reconfiguration Auctions beginning with the May 2017 Reconfiguration Auction, the TCC auction Optimal Power Flow analysis ~~The~~ desired flows will be established for the ABC, JK, and 5018 interconnections ~~will be established in the TCC Auction Optimal Power Flow analysis~~ based on the following¹:

- ~~Consolidated Edison Company of New York’s Day Ahead Market hourly election under Schedule C of the JOA is assumed to equal 1000 MW; therefore, a 1000 MW² wheel through PJM is scheduled on the ABC and JK interconnections with the flow in the direction of NY to PJM on the JK interconnection and in the direction of PJM to NY on the ABC interconnection~~
- 210% of the net TCC auction injection at PTID 24065 ~~(the PJM Proxy Bus TCC bidding PTID will be)~~ is scheduled from PJM to NY on the ABC interconnection. This interconnection will also include a 400 MW Operational Base Flow (OBF) offset from PJM into the New York Control Area (NYCA), as further described in the NYISO/PJM JOA.
- 150% of the net TCC auction injection at PTID 24065 ~~(the PJM Proxy Bus TCC bidding PTID will be)~~ is scheduled from PJM to NY on the JK interconnection. This

¹ ~~Commencing in Round 3 of the Spring 2013 Centralized TCC Auction and its associated Summer 2013 Reconfiguration Auctions.~~

² ~~Should any of this equipment be represented as out of service, the election may be reduced to less than 1000 MW to reflect the expected inability of the transmission facilities to transfer the full 1000 MW.~~

- interconnection will also include a 400 MW OBF offset from the NYCA into PJM, as further described in the NYISO/PJM JOA.
- 3261% of the net TCC auction injection at PTID 24065 (the PJM Proxy Bus TCC bidding PTID will be) is scheduled from PJM to NY on the 5018 Branchburg-Ramapo interconnection.
 - If one Ramapo Phase Angle Regulator (“PAR”) is represented as out-of-service in the TCC Auction, 46% of the net TCC auction injection at PTID 24065 (PJM Proxy Bus) is scheduled from PJM to NY on the Branchburg-Ramapo interconnection.