

TCC Manual Revisions

Gregory R. Williams
MANAGER, TCC MARKET OPERATIONS

Business Issues Committee

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Agenda

- Background
- TCC Manual Revisions
- Next Steps

Background

- **TCC Manual was last updated in 2015, additional revisions are necessary to address the following:**
 - Deployment of Balance-of-Period (BoP) functionality
 - Simplify the TCC market registration process by eliminating the requirement to execute Sell/Purchase Agreements
 - Effective date of Temporary Incremental TCCs
 - Add reference to Historic Fixed Price TCC (HFPTCC) revenue distributions to Transmission Owners
 - Updates to Attachment T to reflect TCC auction assumptions regarding Rockland Electric Company (RECO) load deliveries
 - Ministerial revisions and corrections

TCC Manual Revisions

- The proposed revisions are intended to update the TCC Manual to ensure consistency with the current tariff and to describe current rules and procedures

Balance-of-Period Auction

- The following sections contain proposed revisions regarding BoP Auctions:
 - **Section 3.3.9***
 - Description of Reconfiguration Auction updated to include BoP Auction round and mode descriptions
 - **Section 3.3.3***
 - Objective Function updated to reflect BoP Auctions
 - **Sections 3.3.6*, 4.1.5 and 4.2.5**
 - Clarify the Market-Clearing Price calculation for multi-month TCCs awarded in a BoP Auction round

** Incremental changes made in response to stakeholder feedback at the July 10, 2017 MIWG meeting*

Balance-of-Period Auction (continued)

- **Sections 4.1.10 and 4.2.9**
 - Revise Overall and Individual Offer/Bid validations for a TCC Auction round
- **Sections 3, 3.1.2, 3.2.4*, 3.3.14, 4.3, 4.4.6, 4.5.1, 4.5.2, 4.6.1 and 4.6.2**
 - Update and clarify language to reflect BoP Auctions
- **Sections 4.1.3 and 4.2.3**
 - Add language to describe the Period ID information required for bids/offers
- **Section 1.3**
 - Update Figure 1-1 to include display of additional location for accessing Masked Bid/Offer information on the TCC Data & Information website (deployed as part of BoP project)
- **Section 3.2.6**
 - Remove language which is no longer applicable to the offsetting credit policy

* Incremental changes made in response to stakeholder feedback at the July 10, 2017 MIWG meeting

TCC Sell/Purchase Agreements

- **Simplify the TCC market registration process by eliminating the requirement to execute Sell/Purchase Agreements**
 - Remove language addressing requirement to execute agreements and revise registration process to reflect such elimination
 - Affected provisions: Sections 3.2.1, 4.1.1, 4.1.2, 4.2.1 and 4.2.2
 - NYISO proposes that existing agreements will be retired once manual revisions become effective
 - Incorporate provisions from Sell/Purchase Agreements not already included in Tariffs or TCC Manual
 - Bid/offer withdrawals requests - Sections 4.1.4 and 4.2.4
 - Incorporation of TCC auction award dispute resolution procedures – Sections 3.3.8, 4.5.5, 4.5.6 and add a new Section 4.5.7
 - Certain representations regarding submitted bids/offers – Section 4.5.3

Effective Date of Temporary Incremental TCCs

- **Revise Section 6.4.1 to address effective date for Temporary Incremental TCCs**
 - Allows temporary awards to become effective as early as the actual commercial operation date of the Expansion by eliminating mandatory ten business day waiting period
 - Clarify process for accepting Temporary Incremental TCC awards
 - In response to prior stakeholder feedback, clarify NYISO's obligation to process and record acceptance of Temporary Incremental TCC awards as soon as reasonably possible after receipt of acceptance
 - Ensures consistency with Section 19.2.4.5.1 of Attachment M of the OATT
 - Provides for incorporation of Technical Bulletin # 236 into TCC Manual

HFPTCC Revenue Distribution to Transmission Owners

- Add a new Section 7.5 to reference HFPTCC revenue distribution procedures under Section 20.4 of Attachment N of the OATT*
 - Methodology was approved by FERC and implemented in October 2016

* Incremental changes made in response to stakeholder feedback at the July 10, 2017 MIWG meeting



Attachment T - TCC Market PJM-NYISO Interconnection Scheduling Protocol

■ Revisions to Attachment T

- Inclusion of RECO load delivery assumptions that are utilized in TCC auctions
 - 150 MW offset from PJM into the NYCA over the 5018 interconnection
 - Assumption first included in TCC auctions beginning with July 2017 Reconfiguration Auction
- Provides for incorporation of Technical Bulletin # 240 into TCC Manual

Ministerial Revisions

- **Ensure capitalization is consistent with tariff and/or manual defined terms throughout the TCC Manual**
 - Affected provisions: Sections 1*, 3.1.1, 3.3.3, 3.3.6, 4.1.4, 4.1.10*, 4.2.3* and 4.2.9*
- **Section 1.2 - Purpose of TCC Auctions**
 - Clarify reference to Reconfiguration Auctions, which are conducted monthly
- **Section 3.2.2 - Determination of TCC Products to be Offered for Sale***
 - Clarify the general timeframe for conducting Auction rounds
- **Section 3.2.4 - Informational Posting Prior to an Auction***
- **Section 3.3.1 - Bid and Offer Submittal and Validation**
 - Update reference to website location of masked bid/offer data
 - Clarify the requirement to specify a minimum offer price*

* Incremental changes made since the July 10, 2017 MIWG meeting

Ministerial Revisions (continued)

- **Section 3.3.4 - Executing OPF**
 - Clarify that distinct OPF is used for each TCC auction
- **Section 3.3.10 - TCCs Which Can Be Offered for Sale**
 - Clarify that only TCCs valid in a month covered by an auction may be offered for sale in that auction
- **Section 3.3.11 - Reconfiguration Auction Time Line**
 - Clarify references to Reconfiguration Auctions, which are conducted monthly
- **Section 3.3.15 - Information Posted Following the Auction**
 - Replace acronym “MPs” with tariff-defined term “Market Participants”

Next Steps

- Seek approval of proposed manual revisions

Questions/Feedback?

- Email additional feedback to: deckels@nyiso.com

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- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
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