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TCC Automated Market System User's Guide

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Revision History

Version	Effective Date	Revisions
1.0	06/23/2006	Initial Release
1.1	06/29/2006	Additional information added.
1.2	07/13/2006	Updated Information
1.3	12/13/2006	Updated information per January 2007 release
2.0	10/28/2008	Initial Release for Phase 2 of TCC AMS
3.0	02/10/09	<p>Initial Release of Phase 3 of TCC</p> <ul style="list-style-type: none"> ➤ Revisions to reflect Phase 3 changing <p>Addition of new Section 5 “Managing Bid/Offer Sets through Screens”. Addition of new Section 6 “Uploading Bid/Offer Sets”. Renumbering old Sections 5 to 11 (now Sections 7 to 13). Minor changes to other sections to reflect Phase 3 changes.</p> <p>Global</p> <ul style="list-style-type: none"> ➤ Reformatted per new template to standardize presentation. ➤ Implemented minor stylistic changes. ➤ Simplified numbering and edited labeling of graphical and tabular material <p>Revision History Table</p> <ul style="list-style-type: none"> ➤ Changed column headings as follows: “Revision” changed to “Version” “Changes” changed to “Revisions” ➤ Modified Initial Release entry to specify the version as “1.0”.
3.1	09/18/2009	<p>Section 8.2</p> <ul style="list-style-type: none"> ➤ In the procedure on viewing inventory details, outlined the purpose of the <i>Non-Auction Price</i> parameter.
3.2	01/12/2010	<p>Global</p> <ul style="list-style-type: none"> ➤ Updated screenshots to reflect changes implemented to improve application interface. <p>Sections 2.3 and 14</p> <ul style="list-style-type: none"> ➤ Revised to update application access instructions secondary to NYISO Web site redesign.
3.3	04/27/2010	<p>Section 2.1</p> <ul style="list-style-type: none"> ➤ Updated minimum requirement for Internet Explorer from 6.0 to 7.0. <p>Section 14</p> <ul style="list-style-type: none"> ➤ Replaced report-related figures to reflect updated design of corresponding system screens.
4.0	10/24/2012	<p>Updates primarily are a result of 1) new product being introduced with the Spring 2012 Centralized TCC Auction to satisfy a compliance objective for offering LSEs Non-Historic Fixed Price TCCs (NHFPTCC), 2) change to annual payments for all Two-Year TCCs (NHFPTCCs and Two-Year TCCs purchased in Centralized TCC Auctions), and 3) changes to the credit holding requirements for all Two-Year TCCs as a result of moving to annual</p>

Version	Effective Date	Revisions
		<p>payments. Existing TCC AMS users will notice a number of changes to TCC AMS throughout this guide summarized below.</p> <p>As the TCC AMS has been enhanced to support NHFPTCC Allocation Rounds in addition to Auction Rounds, nomenclature throughout the TCC AMS has been shortened from Auction Round to Round, and support for bids & offers has been expanded to include support for NHFPTCC Nominations and Renewals. The most notable TCC AMS change for existing users may be the header changes associated with the TCC AMS Upload Templates as described in Section 6. Changes worth noting are:</p> <ol style="list-style-type: none"> 1. Upload templates have been changed to support NHFPTCC Nominations and include changes to the header variables for all users, 2. HTML report format is no longer supported when generating award reports from within the AMS, 3. TCC ID has been replaced by Inventory ID throughout, 4. Capability Period Auctions are now described as Centralized TCC Auctions, 5. Historic Fixed Price TCCs are appropriately labeled as such (Inventory Type changed from “Long Term TCCs”), 6. Restrictions on offsetting the credit holding requirement of TCCs have been updated, 7. Offset MW transactions no longer indicate the amount of MWs being offset by the transaction (i.e., the Delta Summer MW and Delta Winter MW fields display 0), 8. TCC Invoice has been updated to support the NHFPTCC product, 9. MP Awards Summary report changed extensively: two vestigial credit holding fields have been removed, support for the NHFPTCC product has been added, and support for annual payments of TCCs of duration greater than one year has been added, 10. Bid/Offer Set screen provides data regarding the period associated with each bid/offer (value is not editable since all current rounds have only a single-period), 11. Updated figures throughout for new system look. <p>A summary of the major changes by sections in the manual are noted below.</p> <p>Section 4</p> <ul style="list-style-type: none"> ➤ Added new NHFPTCC Nominations/Renewals Awards report used to support NHFPTCC Allocation and Renewal rounds. ➤ Added new period key functionality. <p>Section 5</p> <ul style="list-style-type: none"> ➤ Added new sub-sections for adding, editing, and deleting NHFPTCC nominations and renewals to support the new Non-Historic Fixed Price TCC Allocation and Renewal round types. ➤ Removed no longer supported global offer functionality. <p>Section 6</p> <ul style="list-style-type: none"> ➤ Added language for submitting and withdrawing NHFPTCC nomination sets ➤ Removed no longer supported global offer functionality. <p>Section 7</p> <ul style="list-style-type: none"> ➤ Added new sections on the invoice for NHFPTCC nominations, renewals and manual adjustments.

Version	Effective Date	Revisions
		Section 14 ➤ Added this section which describes the new Non-Historic Fixed Price TCC Certification process.
4.1	12/13/2012	Further descriptions of the Period field introduced in version 4.0 of this guide are provided. The NYISO currently administers a single period auction format where each auction round is one period (period=1). In a multi-duration auction format, each auction round can have multiple periods (period=1..n). Details on the how to manage Bid/Offer Sets through file upload to support migration to multi-duration format are now provided. Section 2.2 ➤ Updated digital certificate link to be current. Section 5.1 ➤ Added steps and description of Bid/Offer; Nomination/Renewal Set file downloads. Section 5.2 & 5.6 ➤ Added description of Periods field. Section 6.1 ➤ Added detailed description of Periods field.
4.2	09/10/2013	Section 8 ➤ Added descriptions of an inventory record and each transaction type against an inventory record. Section 12.1 ➤ Corrected the language that described the inventory records and transactions that are included in the Summary of Transmission Contracts extract.
4.3	01/15/2014	Section 4.5 ➤ Added description and updated figures for Viewing Binding Constraints to indicate when Shadow Price of Constraint is included. Section 15 ➤ Added description and updated figures for Viewing Binding Constraints in 15.2.1 to indicate when Shadow Price of Constraint is included. ➤ Added example in 15.2.5 for Summary of Transmission Contracts.
4.4	10/29/2015	Section 2 ➤ Updated the computer hardware and software system requirements Section 3.3 ➤ Updated the Role Privileges Matrix, including additions to account for the new Revenue Allocation and Day-Ahead Market (DAM) Net Congestion Rent (NCR) Allocation Factors functionality. Section 4 ➤ Added sections to describe the new Revenue Allocation reports: Revenue Allocation Summary (Section 4.11) Revenue Shortfall Charges/Surplus Payments (Section 4.13)

Version	Effective Date	Revisions
		<p>Facility Flow-Based Methodology (Section 4.14) Negative Net Period Revenue Methodology (Section 4.15)</p> <p>Section 7</p> <ul style="list-style-type: none"> ➤ Added new sub-sections to describe the Market Award and Revenue Allocation invoices. <p>Section 8.2</p> <ul style="list-style-type: none"> ➤ Added new description regarding viewing of Transmission Provider Segment information from within the Inventory Details functionality. <p>Section 12.4</p> <ul style="list-style-type: none"> ➤ Added new section to describe the Revenue by Class report. <p>Section 14</p> <ul style="list-style-type: none"> ➤ New section to describe new DAM NCR Allocation Factors reports. <p>Section 15</p> <ul style="list-style-type: none"> ➤ New section to describe Transmission Provider Segments information.
4.5	11/03/2016	<p>Section 6.1</p> <ul style="list-style-type: none"> ➤ Removed extraneous spaces in header fields
4.6	05/30/2017	<p>Section 2</p> <ul style="list-style-type: none"> ➤ Updated requirements in Sections 2.1 (to meet current computer hardware and software requirements) and 2.2 (to meet current NAESB certificate requirements) ➤ Updated Figure 2-7 to reflect that these drop down menu options are for Transmission Owners only <p>Section 3</p> <ul style="list-style-type: none"> ➤ Updated Table 3-1 to add Masked Bids and Offers role to matrix <p>Section 4</p> <ul style="list-style-type: none"> ➤ Updated Section 4.1 to incorporate Balance-of Period Auction (BoP) as a Round Type and the addition of "Extracts" reporting capability ➤ Updated Figure 4-5 to incorporate BoP, and added a note to explain what Period Key will show ➤ Updated Figure 4-6 to show the Extracts reporting capability ➤ Updated Figure 4-7 to show the Extracts reporting capability ➤ Updated Figure 4-8 to show the Extracts reporting capability ➤ Updated Section 4.3 Nodal Price Report description and Auction Costs Calculation description ➤ Updated Figure 4-15 to show new report structure ➤ Updated Section 4.4 Viewing Awards Summary description ➤ Updated Figure 4-17 to show new report structure ➤ Updated Section 4.5 Viewing Binding Constraints description and added a description for Contingency Elements field (= BASE CASE) ➤ Updated Figure 4-18 to show new report structure ➤ Section 4.6 Added note to describe sign convention of the dollar figures in the MP Awards Summary Report

Version	Effective Date	Revisions
		<ul style="list-style-type: none"> ➤ Updated Figure 4-19 to show new report structure ➤ Updated Figure 4-20 to show new report structure ➤ Updated Figure 4-21 to show new report structure ➤ Updated Figure 4-22 to show new report structure ➤ Added a new Section 4.16 to describe and show new Masked Bids and Offers report functionality <p>Section 5</p> <ul style="list-style-type: none"> ➤ Updated Section 5.1 to incorporate BoP auctions and added instructions on how to select single or multi-duration periods ➤ Added Period Key information. ➤ Updated Figure 5-9 to reflect BoP ➤ Updated Figure 5-10 to reflect BoP ➤ Updated Figure 5-12 to reflect Period selection option ➤ Updated Section 5.2 to include multi-duration period options and added instructions on how to select single or multi-duration periods <p>Section 6</p> <ul style="list-style-type: none"> ➤ Updated Figure 6-5 to incorporate BoP ➤ Updated Figure 6-6 to incorporate BoP ➤ Updated Section 6.1.1 to incorporate BoP <p>Section 9</p> <ul style="list-style-type: none"> ➤ Updated Section 9.1 to incorporate BoP transaction start and end dates ➤ Updated Figure 9-3 to incorporate BoP options ➤ Updated Figure 9-4 to incorporate BoP options <p>Section 12</p> <ul style="list-style-type: none"> ➤ Added a new Table 12-6 and Non-Award Transaction description <p>Section 13</p> <ul style="list-style-type: none"> ➤ Updated Section 13.1 and 13.3 to match production filtering options ➤ Updated Figure 13-2 to show all available filtering options ➤ Updated Figure 13-3 to show all available filtering options ➤ Updated Figure 13-11 to show all available filtering options ➤ Updated Figure 13-12 to show all available filtering options <p>Section 17</p> <ul style="list-style-type: none"> ➤ Added new Section 17.2.6 Viewing Masked Bids and Offers Report <p>Appendix A</p> <ul style="list-style-type: none"> ➤ Added Balance-of-Period acronym
5.0	12/13/2017	<p>Section 2</p> <ul style="list-style-type: none"> ➤ Updated Figure 7 to include Historic Fixed Price TCC (HFPTCC) revenue reports <p>Section 3</p> <ul style="list-style-type: none"> ➤ Updated Figure 20 to include Phase Angle Regulator (PAR) flow reports

Version	Effective Date	Revisions
		<p>Section 4</p> <ul style="list-style-type: none"> ➤ Updated Figure 49 to show new report structure ➤ Added a new Section 4.17 to describe and show new PAR Flows report functionality <p>Section 5</p> <ul style="list-style-type: none"> ➤ Updated Figure 62 to show new report structure ➤ Added a new note in section 5.14 regarding set submittal processing and error message. <p>Section 6</p> <ul style="list-style-type: none"> ➤ Added a new note in section 6.1 regarding set submittal processing and error message. <p>Section 14</p> <ul style="list-style-type: none"> ➤ Updated Figure 235 to show new report structure <p>Section 16</p> <ul style="list-style-type: none"> ➤ Added a new Section 16 to describe and show new HFPTCC revenue report functionality ➤ Renumber previous Section 16 (Non-Historic Fixed Price TCC Certification) as Section 17 ➤ Renumber previous Section 17 (Public Users) as Section 18 <p>Section 18</p> <ul style="list-style-type: none"> ➤ Updated Figures 249, 250, 255, 259, 263, 267, and 270 to show revised website layout including a link to access PAR flow data ➤ Added a new Section 18.2.7 to describe and show new PAR flows data <p>Appendix A</p> <ul style="list-style-type: none"> ➤ Added acronyms for Historic Fixed Price TCC and Phase Angle Regulator
5.1	06/12/2019	<p>Section 1</p> <ul style="list-style-type: none"> ➤ Added description of new Section 19 <p>Section 3</p> <ul style="list-style-type: none"> ➤ Updated Matrix of Role Privileges to account for the new TCC and Grandfathered Rights Report and Outage Occurrence screen <p>Section 12</p> <ul style="list-style-type: none"> ➤ Corrected Start and End Date requirements for generating the Detailed Maintenance Extract and the MW Available for Sale Report ➤ Added a new Section 12.5 related to the new TCC and Grandfathered Rights Report <p>Section 18</p> <ul style="list-style-type: none"> ➤ Updated figures in View Reports section to reflect current website layout including the link to access the new TCC and Grandfathered Rights Report ➤ Added new Section 18.2.8 related to the new TCC and Grandfathered Rights Report

Version	Effective Date	Revisions
		Section 19 ➤ New section added to describe viewing and downloading Outage Occurrences and downloading Outage TCCs
5.2	08/28/2019	Section 12 ➤ Updated Section 12.5 related to the TCC and Grandfathered Rights Report to clarify the information that will be available for records designated as “Interim Awards”
5.3	06/21/2021	Recertified Section 2 ➤ Updated hardware/software requirements for using the TCC AMS in Section 2.1 ➤ Updated Figures 1, 2, and 3 to be consistent with the current NYISO website ➤ Updated requirements in Section 2.3 to be consistent with the navigation steps for the current NYISO website Section 18 ➤ Updated Figures 250 and 251 to be consistent with the current NYISO website ➤ Updated requirements in Section 18.1 to be consistent with the navigation steps for the current NYISO website
5.4	11/28/2023	Recertified

1. Introduction

This user guide is intended for Market Participants (MPs), Transmission Owners (TOs) and public users of the NYISO TCC Automated Market System (AMS). This user guide has been organized in the following fashion:

- [Section 1](#) – general introduction.
- [Section 2](#) – describes the hardware and software requirements to access the TCC AMS.
- [Section 3](#) – presents a roadmap to the processes of the TCC AMS and the roles of the various users.
- [Section 4](#) – describes how to navigate rounds and generate reports.
- [Section 5](#) – describes how to manage Bid/Offer/Nomination/Renewal Sets using screens.
- [Section 6](#) – describes how to manage Bid/Offer/Nomination Sets using file uploads.
- [Section 7](#) – describes the Market Award and Revenue Allocation invoices.
- [Section 8](#) – describes how to view inventory details and how to download inventory profiles, transactions and detailed maintenance.
- [Section 9](#) – describes how to sell a portion of a TCC and change ownership.
- [Section 10](#) – describes how to manage information in the queues.
- [Section 11](#) – describes TCC offsetting.
- [Section 12](#) – describes the non-auction-related reports.
- [Section 13](#) – describes TCC ETCNL/RCRR nominations functions.
- [Section 14](#) – describes Day-Ahead Market (DAM) Net Congestion Rent (NCR) Allocation Factor functions.
- [Section 15](#) – describes Transmission Provider Segment functions.
- [Section 16](#) – describes Historic Fixed Price TCC (HFPTCC) revenue data functions
- [Section 17](#) – describes Non-Historic Fixed Price TCC (NHFPTCC) nominations functions.
- [Section 18](#) – describes how public users may view certain reports available through the TCC AMS.
- [Section 19](#) – describes how to view outage occurrences and download outage occurrence details and outage TCCs.

1.1. Definition of the TCC Market

The TCC (Transmission Congestion Contract) market is the means by which Market Participants may purchase and sell TCCs via a NYISO administered auction process and by which privately exchanged TCCs may be re-registered. The *NYISO Transmission Congestion Contracts Manual* provides a description of the TCC market.

The TCC Auction process consists of the following four steps:

1. NYISO posts information relating to the Auction, including congestion and transmission maintenance outages. Section 15 of this User Guide describes how public users may view this posted information. NYISO also reviews the credit worthiness of potential MPs.
2. Offers to sell TCCs and bids to purchase TCCs are received by NYISO and validated and compared with credit limits through the automated system.
3. Transmission network analyses are executed, TCCs are awarded, Market Clearing prices are determined, and results are prepared for posting.
4. NYISO posts information related to TCCs awarded and sold together with pricing information. Section 15 of this User Guide describes how public users may view this posted information.

1.2. Description of the TCC Automated Market System

TCC Automated Market System (AMS) is a user friendly, secure, web-based application that includes features that support MP participation in and review of TCC Markets. From the TCC AMS log-in, MPs may view the TCCs they own, submit bids/offers in an auction, submit NHFPTCC nominations, and submit NHFPTCC renewals. They may view and save their auction results in Excel (.xlsx) or comma separated value (.csv) formats. Auction invoices can be retrieved from the system and MPs can perform a variety of transactions against the TCCs they own.

For MPs familiar with the NYISO Market Information System (MIS) interface, the TCC AMS incorporates many of the same type of features for interacting with TCC Market including point of entry data validation, and around-the-clock secure and timely access to relevant market data.

1.3. TCC Automated Market System Users

The TCC Automated Market System is designed for users participating in TCC Auctions and Non-Historic Fixed Price TCC Allocations although several functions are available for public viewing. Market Participants may participate exclusively in the TCC Auction without participating in other NYISO products and/or markets. Specifically, this user's guide is intended for:

- *Primary Holders of TCCs* – Market Participants who offer TCCs for sale in the auction.

- *Other Market Participants* – Those who are submitting a bid to purchase TCCs in an auction or NHFPTCC allocation.
- *Transmission Owners* – Holders of rights for which decisions must be periodically made.
- *Public* – Non Market Participants interested in general TCC Auction results.

Details on the types of data available to the users are included in later sections of this manual.

1.4. Obtaining Help and Handling Error Messages

When help is required while using the TCC Automated Market System software, please contact your Customer Service Representative.

Error messages may appear occasionally while using this software. These messages will display in a popup window with information about the error. After reading the message, close the window and proceed. If additional help or information is needed, please contact your Customer Service Representative.

2. User Requirements

The computer requirements for the user to run the TCC Automated Market System are described in this section.

2.1. Computer Hardware and Software

The following are required to run the TCC Automated Market System:

- Latest version of Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, or Microsoft Edge with Java Script enabled
- Minimum 1024 x 768 screen resolution is recommended
- A NAESB compliant digital certificate is required for all users
- A high-speed internet connection

The following software is suggested:

- Microsoft Office 2007 (or later)

2.2. Digital Certificates

All users must have a NAESB compliant digital certificate linked to their MIS user name in order to access NYISO applications. For instructions on obtaining and using a NAESB compliant digital certificate, refer to the *NYISO Market Participant User's Guide*, available from the NYISO Web site at the following URL:

<http://www.nyiso.com/manuals-tech-bulletins-user-guides>

2.3. Logging in to the TCC Automated Market System

Some screenshots in this user guide were captured after resizing the application's window. This may have caused the application to wrap within the window and appear slightly different, compared to viewing in a fully-sized browser window. Some screenshots were cropped for ease of presentation.

When using Internet Explorer 9: Opening a report will sometimes cause a new tab to open within the browser. In this case, the user may close the tab and will still remain logged into the system.



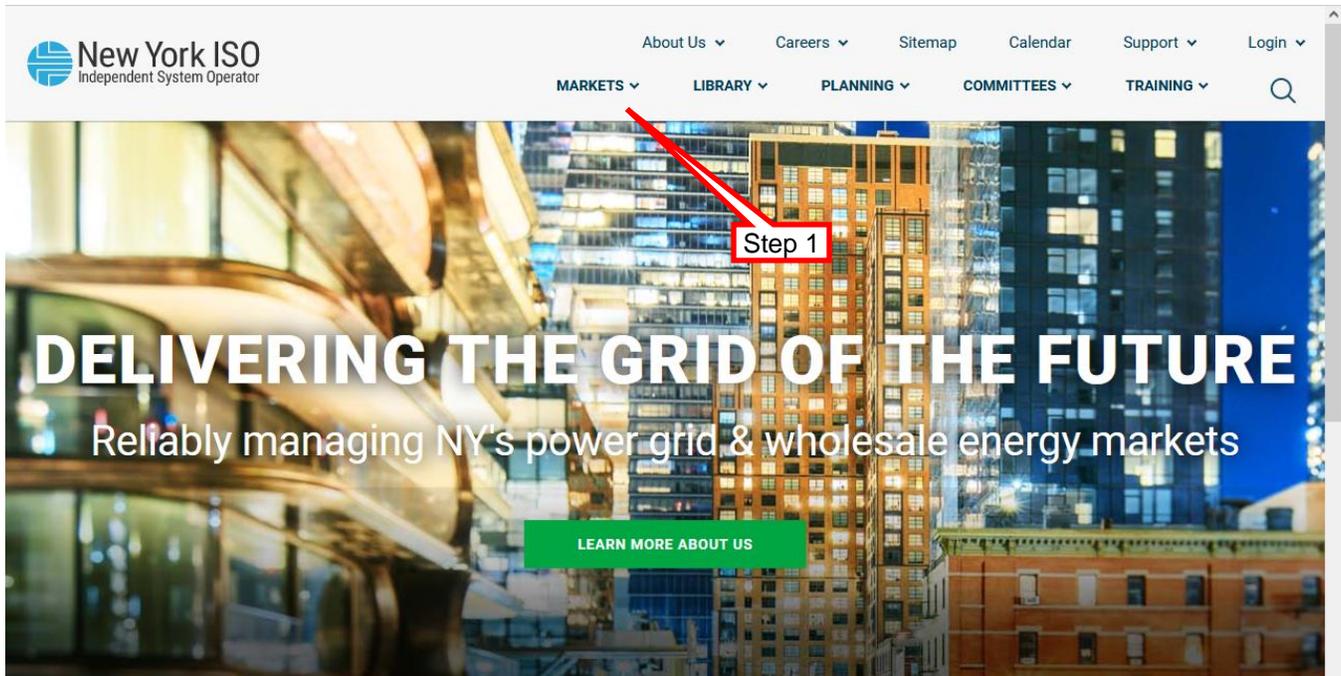
To log in to the TCC AMS — MPs and TOs

Note: In order to access the TCC Automated Market System, the user must have TCC privileges.

Public Users: Refer to [Section 18](#) for public access instructions.

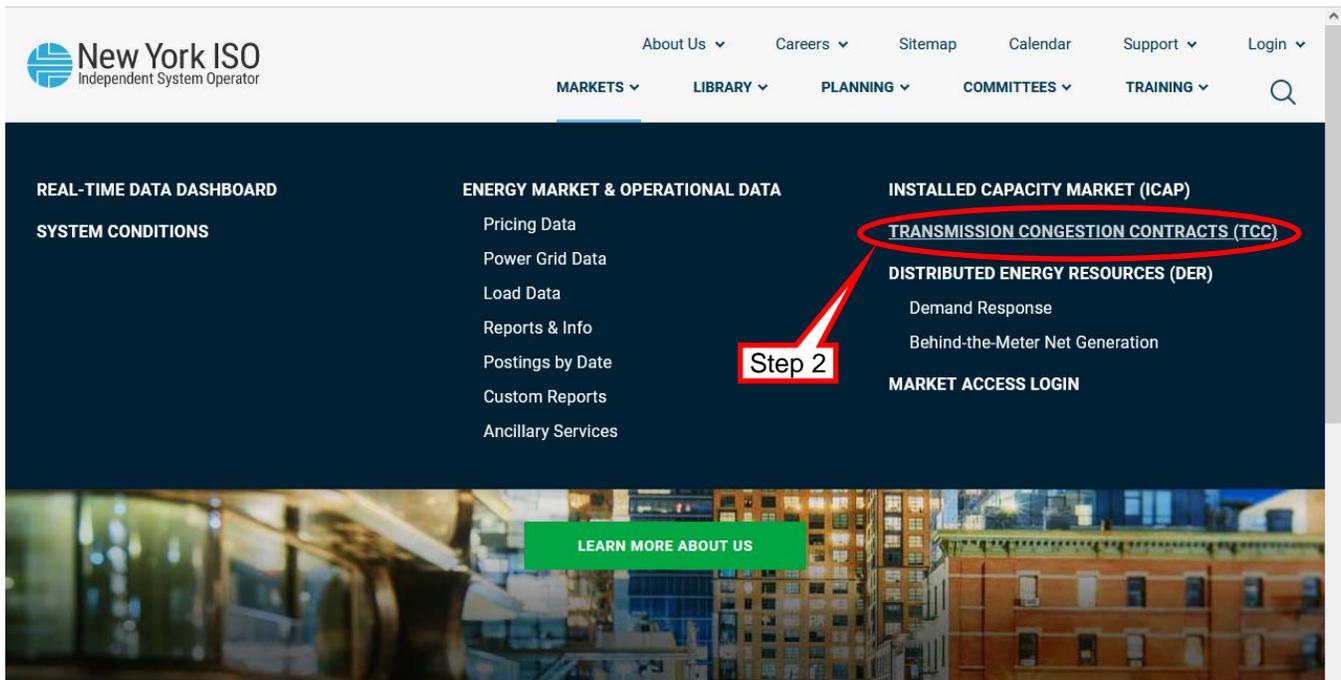
1. From the NYISO webpage (www.nyiso.com), enter the Markets menu (as shown in the following figure).

Figure 1: NYISO Homepage



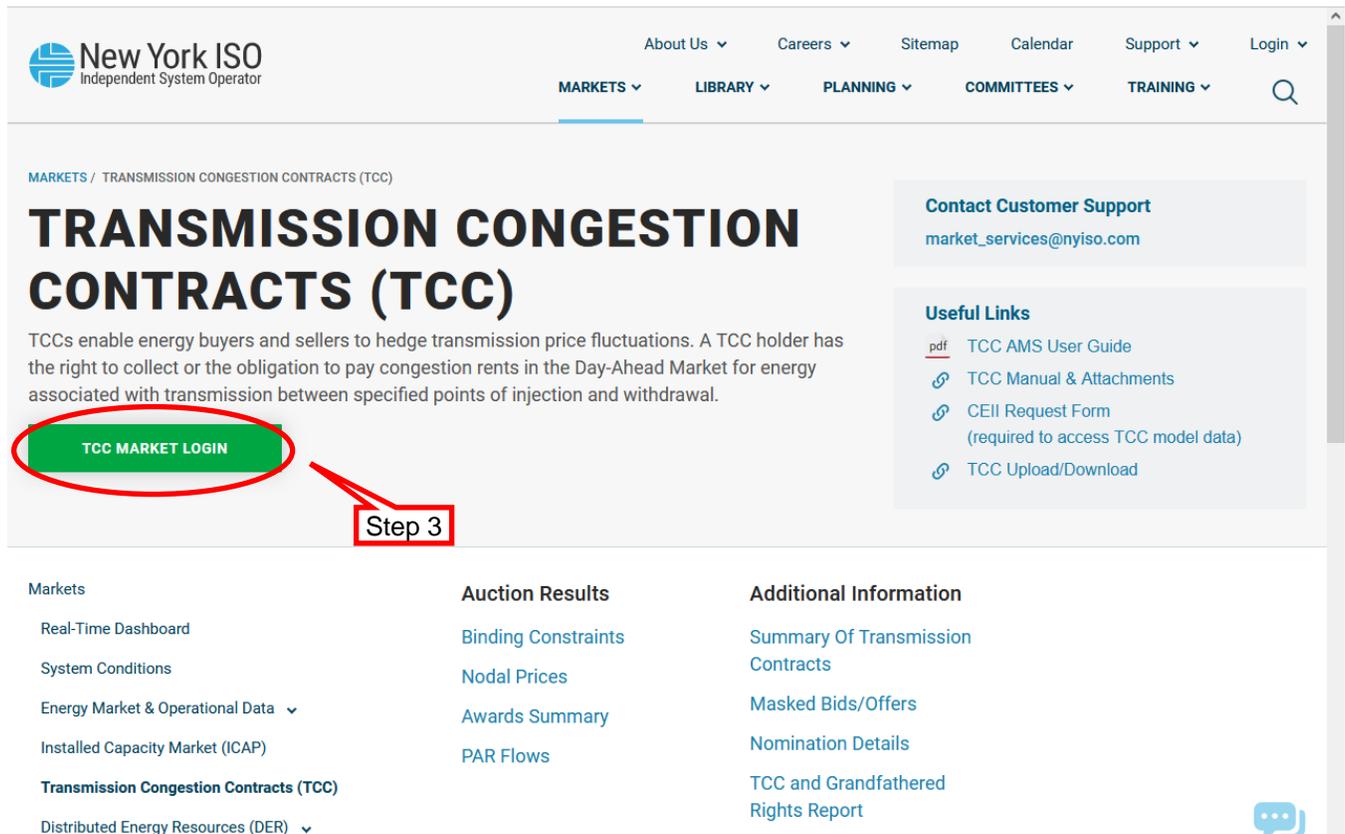
2. Choose the **Transmission Congestion Contracts (TCC)** link, (as shown in the following figure).

Figure 2: NYISO Webpage Highlighting TCC Option under Markets Menu



The page shown in the following figure is displayed.

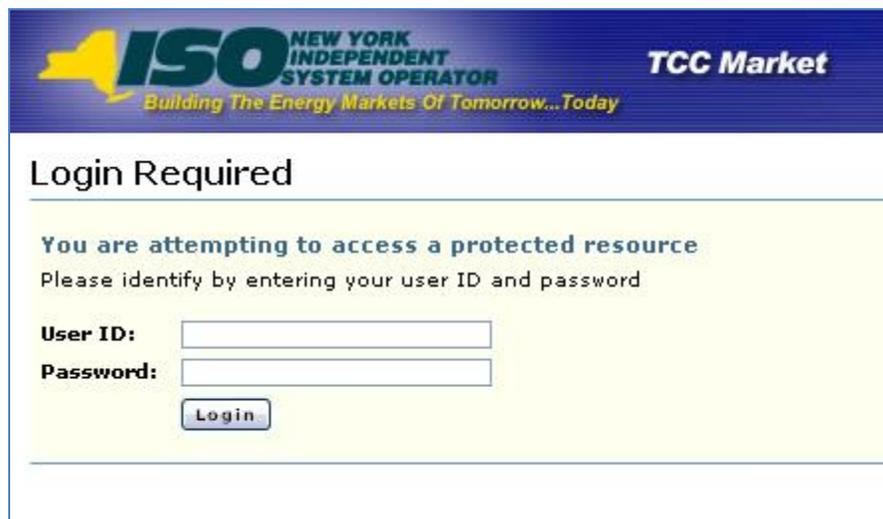
Figure 3: NYISO Transmission Congestion Contracts (TCC) Page Highlighting TCC Market Login Link



3. Click the **TCC Market Login** link.

The login page is displayed (as shown in the following figure).

Figure 4: TCC AMS Login Screen



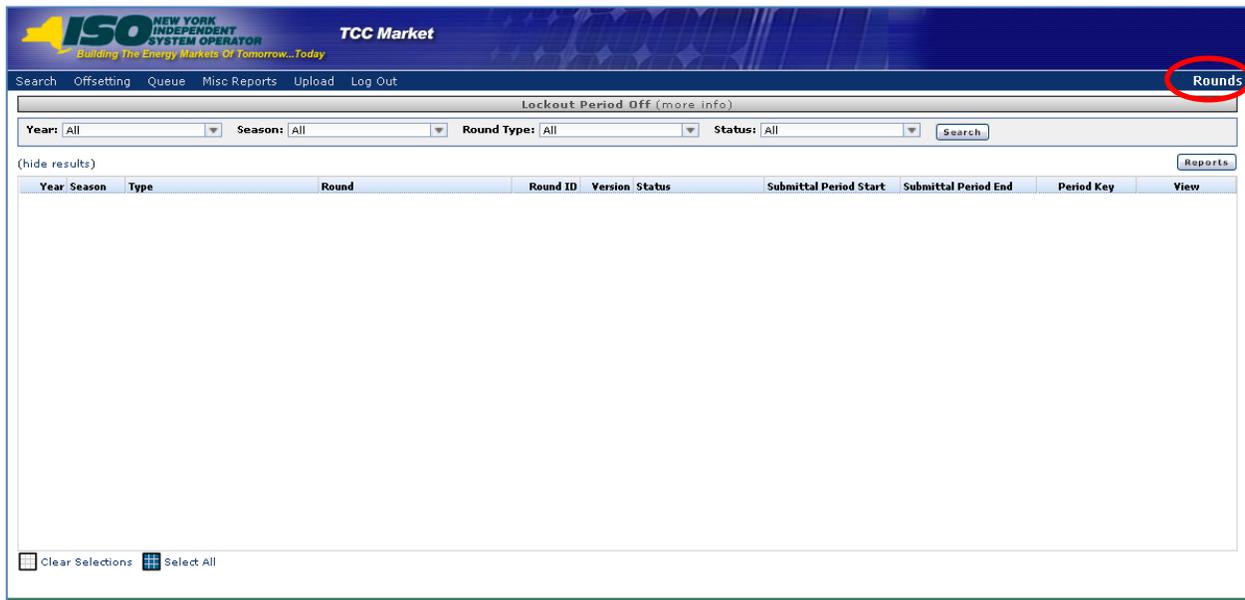
4. Enter the MIS **User ID** and **Password**.

Note: The password is case sensitive.

5. Click the **Login** button or press the **ENTER** key.

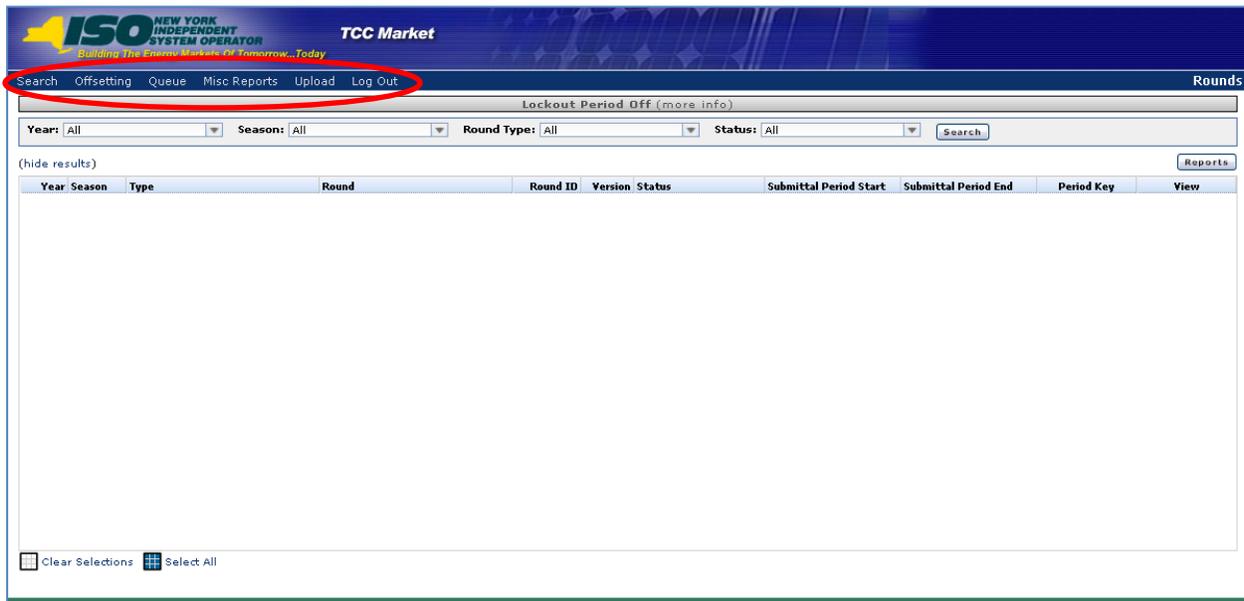
The default screen after login is the *Rounds* (as shown in the following figure).

Figure 5: Default Screen following MP Login



The menu bar, illustrated in Figure 6, has three items that link to additional screens, *Misc Reports*, *Upload* and *Log Out* and three items, *Search*, *Offsetting*, and *Queue* have drop-down menus as defined in Figure 7.

Figure 6: TCC AMS Main Menu and Menu Options



The drop-down menus are defined in the following figure.

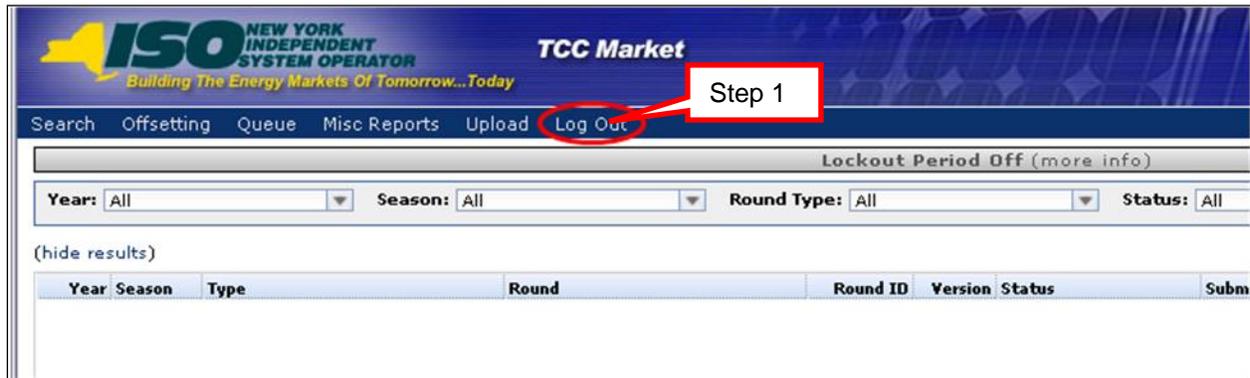
Figure 7: Descriptions of TCC AMS Main Menu Options

Search	
Rounds	Search Rounds, Generate Round-Based Reports, View Bid/Offer Sets
Invoices	Search/View Market Award and Revenue Allocation Invoices
Inventory	View Inventory, Execute Sell a Portion or Change Ownership transactions
Nominations	TO ETCNL and RCRR Nominations
DAM NCR Allocation Factors	Search Monthly DAM NCR Allocation Factor information (available only to TOs)
Transmission Providers	View Transmission Provider Segments used for the DAM NCR Allocation Factor process (available only to TOs)
Historic Fixed Price TCC Revenue	View Historic Fixed Price TCC Revenue data and Generate Round-Based Reports (available only to TOs)
Certifications	NHFPTCC Certifications
Offsetting	
Request Offset	Request TCC to Offset
Offsetting TCCs	View the Status of Requested Offsets
Queue	
Queue Report	View Status of Pending Transactions
Second Party Acknowledgement	Manage Pending Secondary Market Transactions

To log out of the TCC AMS

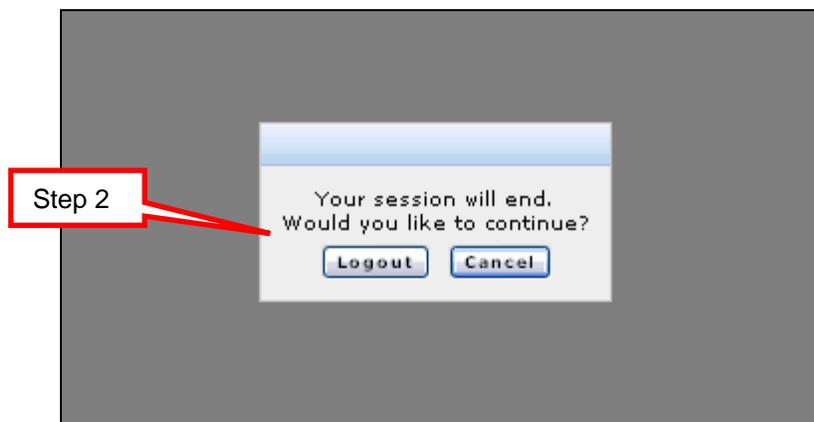
1. On the main menu, click the **Log Out** item (as shown in the following figure).

Figure 8: Logout Menu in TCC AMS



A dialog box appears (as shown in the following figure).

Figure 9: Logout Confirmation Prompt



2. Click the **Logout** button.

The user is logged out, (as shown in the following figure).

Figure 10: Logout Confirmation Message



3. TCC Automated Market System Roadmap

This section provides the user with a description of the TCC Automated Market System process. The sequence of activities and the roles of the users in each activity are provided.

3.1. Introduction

The purpose of this TCC AMS User Guide is to describe the features that are available to Market Participants and the public. The TCC AMS is intended to provide the users with the information they need and with the ability to manage their TCC holdings.

3.2. Process Flow

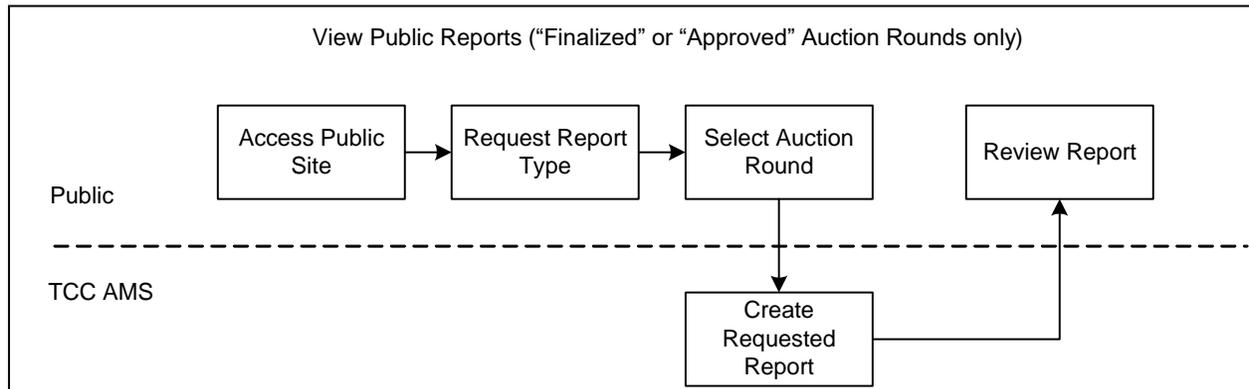
The TCC AMS process flow is illustrated by Figure 11 through

Figure 19. It is intended to give the user an understanding of how the functions within the TCC AMS interact.

We have separated the process flow into the following parts:

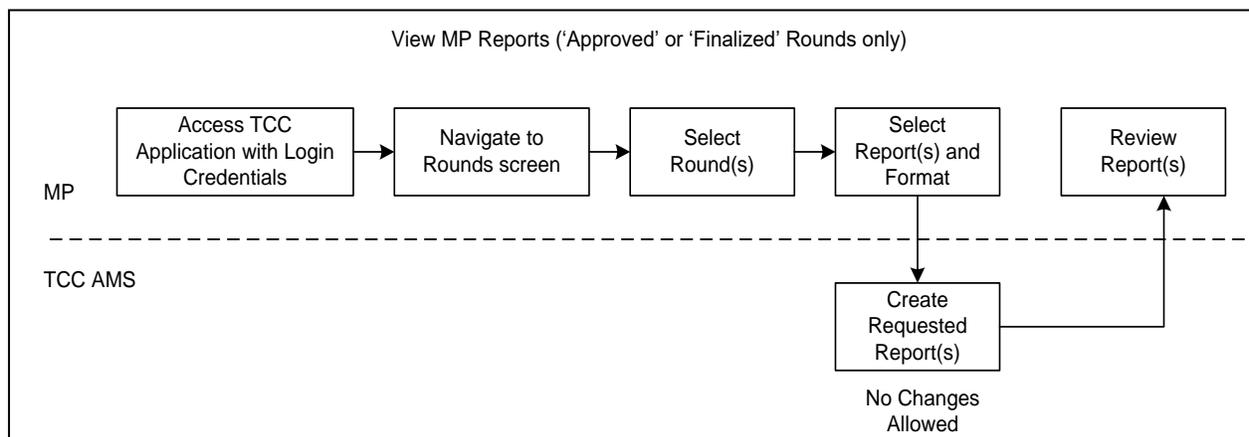
- View Public Reports (Figure 11)
- View MP Reports (Figure 12)
- Bids/Offer; Nominations/Renewals (Figure 13)
- Uploading Bid/Offer; Nominations Sets (Figure 14)
- “Sell a Portion” / “Change Ownership” of a TCC (Figure 15)
- Review Transactions in Progress for “Sell a Portion” or “Change Ownership” Transactions (Figure 16)
- Rescind Transaction (Figure 17)
- Request TCC Cancellation for Collateral Offset (Figure 18)
- ETCNL/RCRR Nominations Flow (
- Figure 19)

Figure 11: View Public Reports



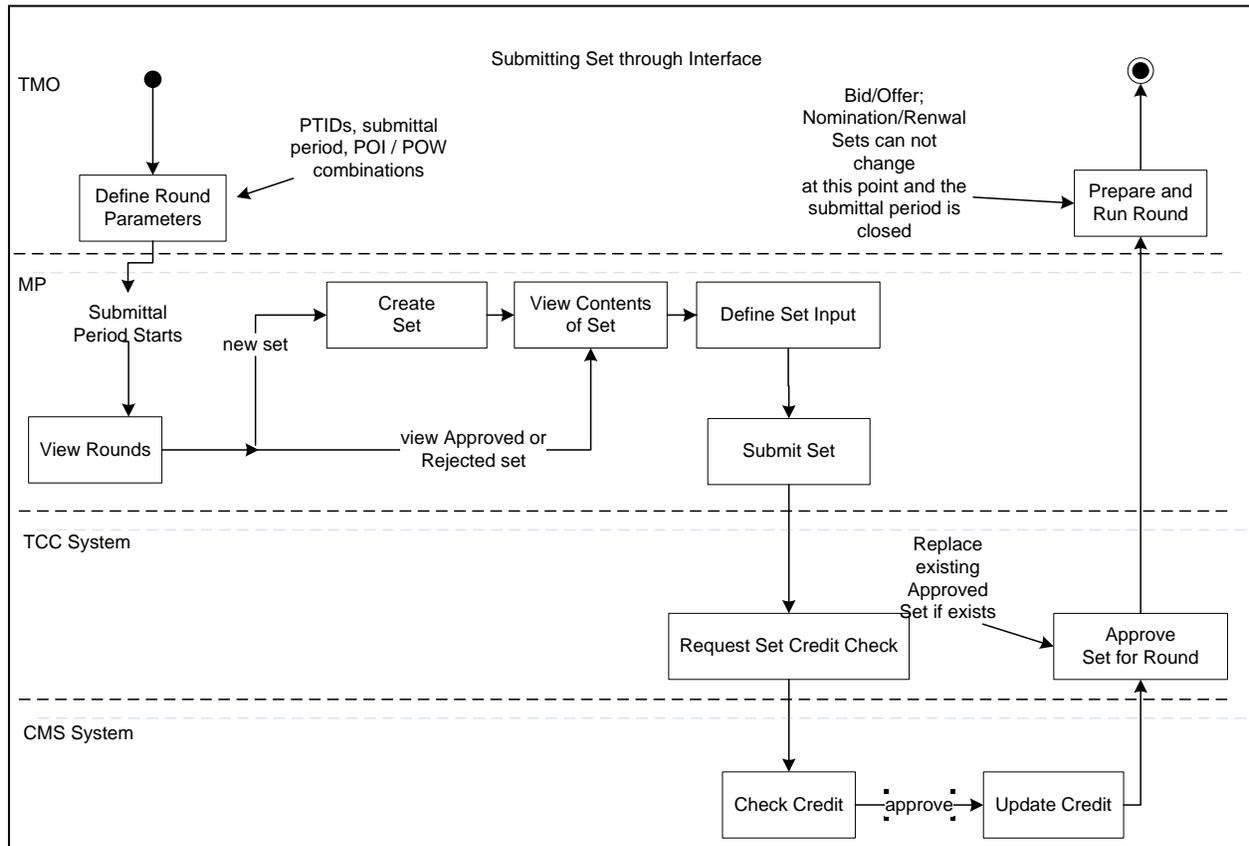
[Section 18](#) of this User Guide describes the View Public Reports functions (as shown in the above figure).

Figure 12: View MP Reports



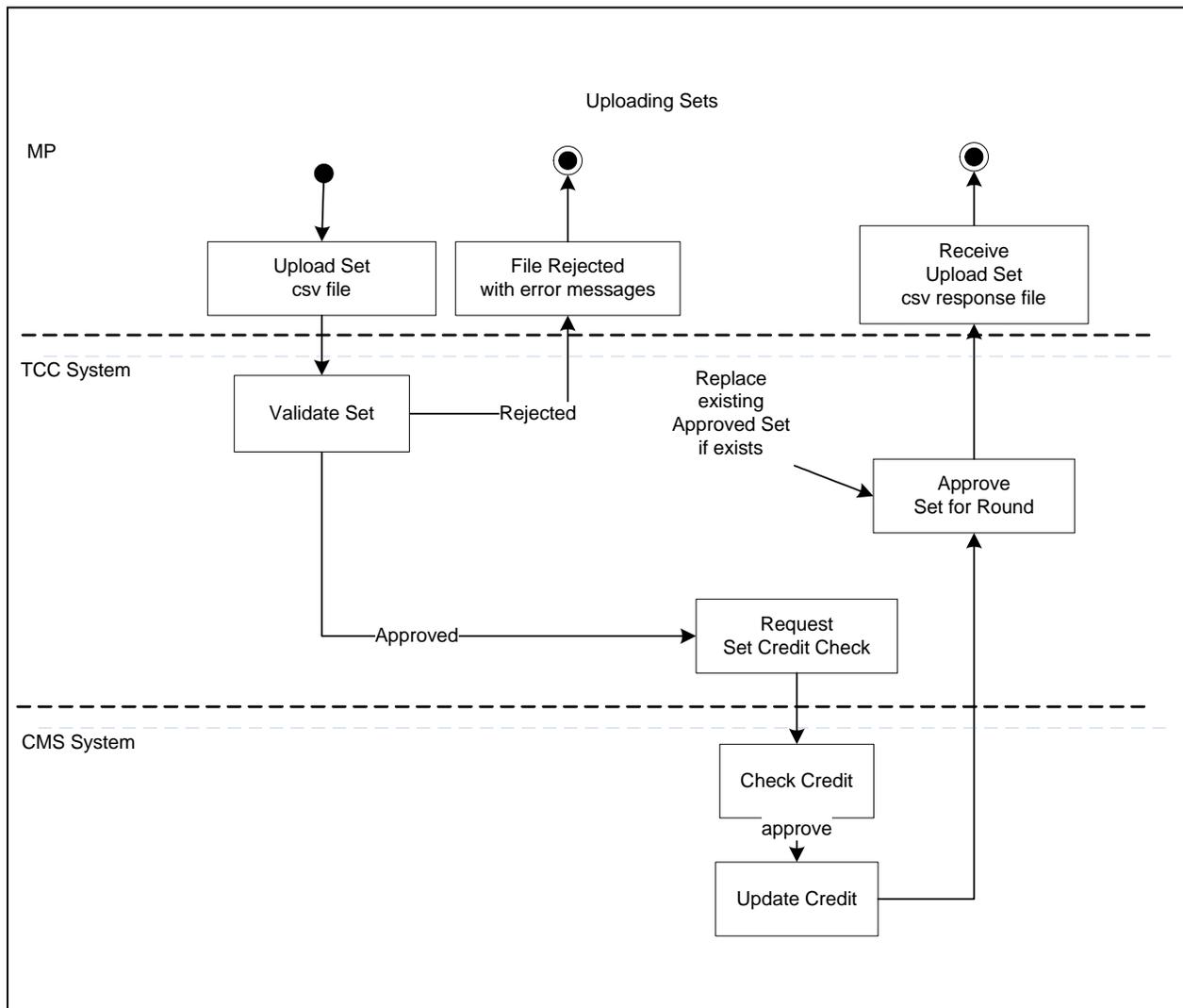
[Section 4](#) of this User Guide describes the View MP Reports functions (as shown in the above figure).

Figure 13: Submitting Bid/Offer; Nomination/Renewal Set through Interface



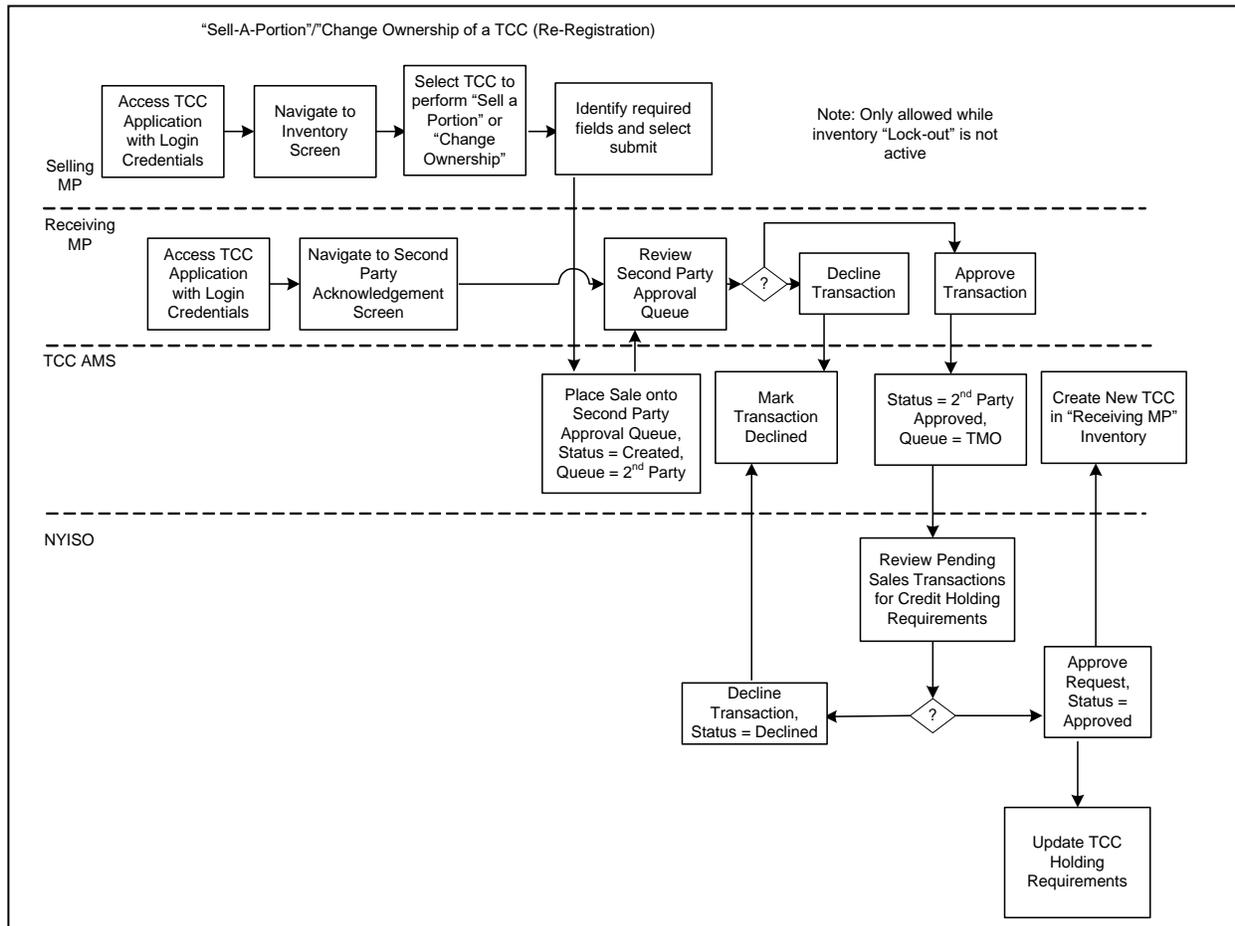
[Section 5](#) of this User Guide describes the Bids/Offers, NHPPTCC nominations and renewals functions (as shown in the above figure).

Figure 14: Uploading Bid/Offer; Nomination Sets



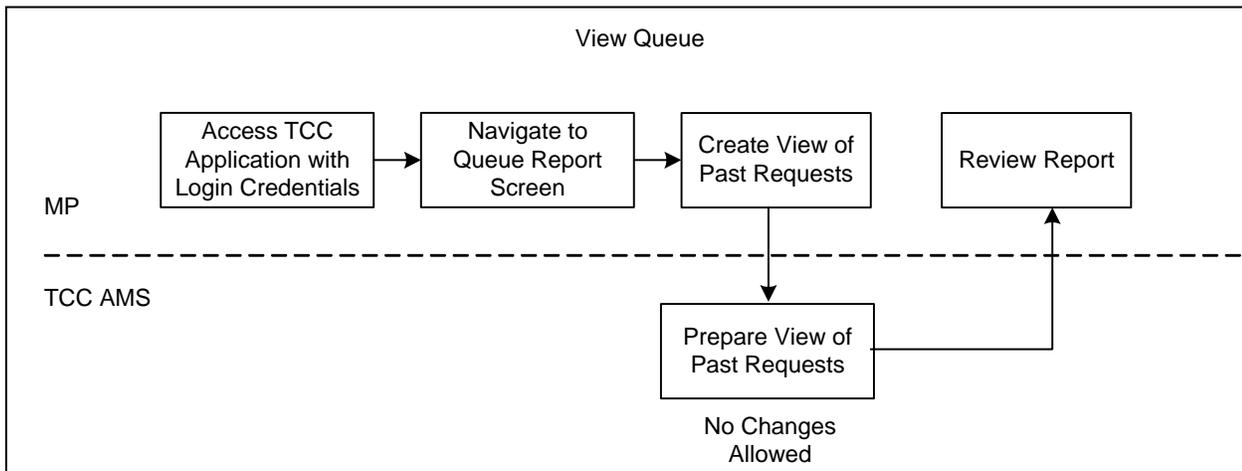
[Section 6](#) of this User Guide describes the Uploading Bid/Offer; Nomination Sets functions (as shown in the above figure).

Figure 15: “Sell a Portion” / “Change Ownership” of a TCC



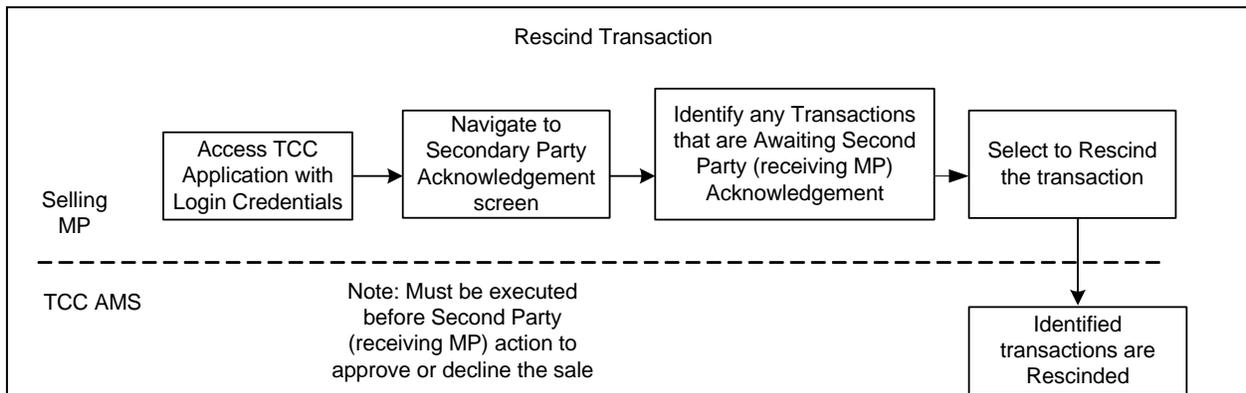
[Section 9](#) of this User Guide describes “Sell a Portion” / “Change Ownership” functions (as shown in the above figure).

Figure 16: Review Transactions in Progress for “Sell a Portion” or “Change Ownership” Transactions



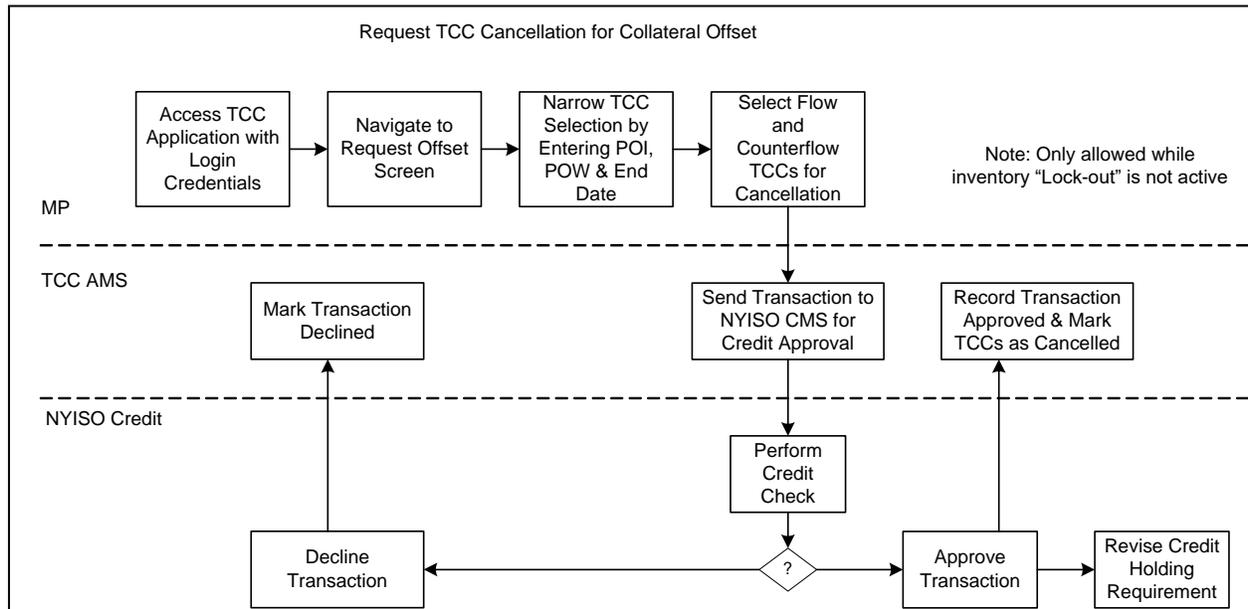
[Section 10](#) of this User Guide describes Review Transactions in Progress functions (as shown in the above figure).

Figure 17: Rescind Transaction



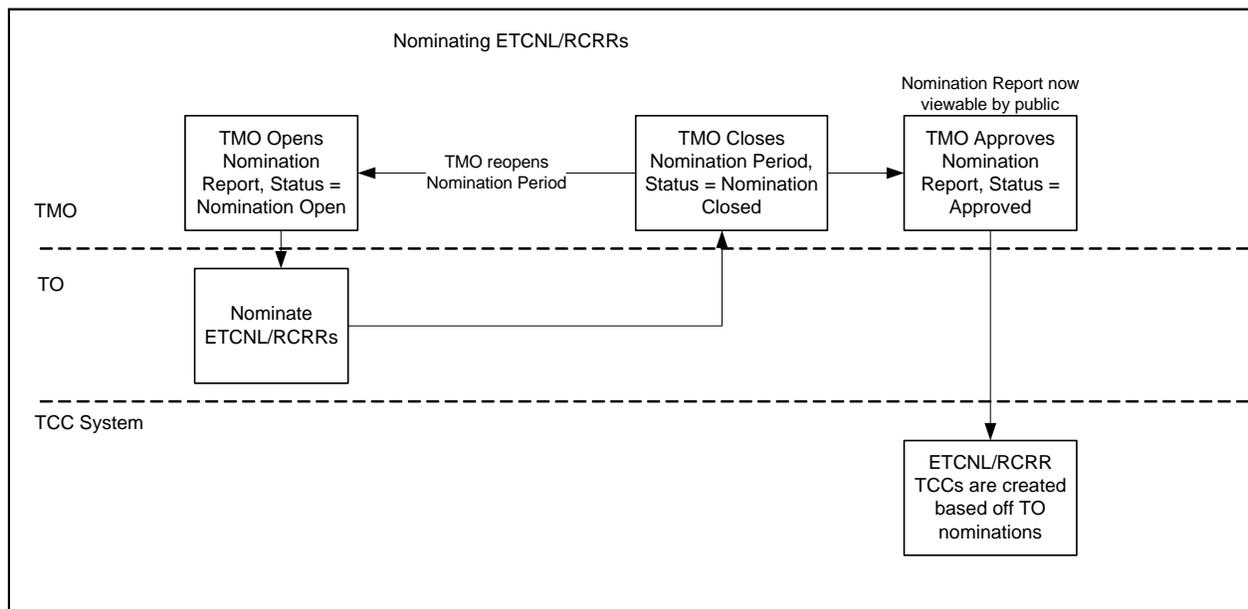
[Section 10](#) of this User Guide describes the Rescind Transactions functions (as shown in the above figure).

Figure 18: Request TCC Cancellation for Collateral Offset



[Section 11](#) of this User Guide describes the Request TCC Cancellation for Collateral Offset functions (as shown in the above figure).

Figure 19: ETCNL/RCRR Nominations Flow



[Section 13](#) of this User Guide describes the ETCNL/RCRR Nominations functions (as shown in the above figure).

3.3. Matrix of Role Privileges

The Matrix of Role Privileges for the TCC Automated Market System is shown in the following table. This matrix lists all of the functions in the TCC Automated Market System and shows the read (R) and write (W) access privileges for each of the users. Each of the listed functions is described in the following sections.

Note: TOs are a subset of MPs. When MPs are referenced in this guide, both MPs and TOs may perform that function. When TOs alone are referenced, only TOs may perform that function.

Figure 20: TCC AMS Role Privileges Matrix

Ref Sect	Functions	MP	TO	Public Users
4.0	Navigate Auction Rounds and Generate Reports			
.1	Navigate Rounds	R	R	X
.2	Generate One or More Reports with One or More Auctions	R	R	X
.3	Nodal Prices	R*1	R*1	X
.4	Awards Summary	R*1	R*1	X
.5	Binding Constraints	R*1	R*1	X
.6	MP Awards Summary	R*1	R*1	X
.7	MP Bundled Bid Awards	R*1	R*1	X
.8	MP Unbundled Bid Awards	R*1	R*1	X
.9	MP Sale Awards	R*1	R*1	X
.10	NHFPTCC Nomination/Renewal Awards	R*1	R*1	X
.11	Revenue Allocation Summary	X	R*1	X
.12	Original Residual TCCs and ETCNL Revenue	X	R*1	X
.13	Revenue Shortfall Chargers/Surplus Payments	X	R*1	X
.14	Facility Flow-Based Methodology	X	R*1	X
.15	Negative Net Period Revenue Methodology	X	R*1	X
.16	Masked Bids and Offers	R*6	R*6	X
.17	PAR Flows	R*1	R*1	X
5.0	Managing Bid/Offer/Nomination/Renewal Sets Through Screens			
.1	Viewing Bid/Offer/Nomination/Renewal Sets	R/W	R/W	X
.1	Entering a New Bid	W*2	W*2	X
.2	Editing a Bid	W*2	W*2	X
.3	Deleting a Single Bid	W*2	W*2	X
.4	Deleting Multiple Bids	W*2	W*2	X
.5	Entering an Offer	W*3	W*3	X

Ref Sect	Functions	MP	TO	Public Users
.6	Editing an Offer	W*3	W*3	X
.7	Deleting a Single Offer	W*3	W*3	X
.8	Deleting Multiple Offers	W*3	W*3	X
.9	Entering a New Nomination	W*5	W*5	X
.10	Editing a Nomination	W*5	W*5	X
.11	Deleting a Single Nomination	W*5	W*5	X
.12	Deleting Multiple Nominations	W*5	W*5	X
.13	Editing a Renewal	W*5	W*5	X
.14	Submitting a Set	W*4	W*4	X
.15	Withdrawing a Set	W*4	W*4	X
6.0	Uploading Bid/Offer Sets			
.1	Navigating to the Upload Screen	R	R	X
7.0	Invoices			
.1	Market Award Invoice	R*1	R*1	X
.1	Revenue Allocation Invoice	X	R*1	X
8.0	Inventory			
.1	View Inventory	R	R	X
.2	View Inventory Details	R	R	X
.3	Download Inventory Profile	R	R	X
.4	Download Non-auction Transaction	R	R	X
.5	Download All Inventory Transactions and Detailed Maintenance	R	R	X
9.0	Secondary Market Transactions			
.1	Sell a Portion of a TCC	R/W	R/W	X
.2	Change Ownership	R/W	R/W	X
10.0	Managing Queues			
.1	View Transactions in the Queue Report	R	R	X
.2	View and Approve Transactions in the Second Party Acknowledgement Report	R/W	R/W	X
.3	Rescind a Transaction	R/W	R/W	X
11.0	TCC Offsetting			
.1	Select Offsetting TCCs for Cancellation	R/W	R/W	X
.2	View Offset Transactions	R	R	X
12.0	Miscellaneous Reports (Non-auction Related)			
.1	Summary of Transmission Contracts	R	R	X
.2	Detailed Maintenance Extract	R	R	X
.3	MW Available for Sale Report	R	R	X

Ref Sect	Functions	MP	TO	Public Users
.4	Revenue by Class Report	X	R	X
.5	TCC and Grandfathered Rights Report	R	R	X
13.0	TCC Nominations			
.1	View ETCNL Nominations Report	R*1	R	X
.2	Elect to Convert ETCNL Nominations	X	R/W	X
.3	View RCRR Nominations Report	R*1	R	X
.4	Elect to Convert RCRR Nominations	X	R/W	X
14.0	DAM Net Congestion Rent Allocation Factors			
.1	Navigating DAM NCR Allocation Factor	X	R	X
.2	Generating Reports	X	R	X
.3	View DAM NCR Allocation Factor Report	X	R*1	X
.4	View Grandfathered Agreements and Direct Sales Imputed Value Report	X	R*1	X
15.0	Transmission Provider Segments			
.1	Navigating Transmission Provider Segments	X	R	X
16.0	Historic Fixed Price TCC Revenue			
.1	View HFPTCC Revenue Data Report	X	R	X
17.0	Non-Historic Fixed Price TCC Certifications			
.1	View Certifications	R*1	R*1	X
18.0	Public Users			
.1	Accessing Public Reports	R	R	R
.2.1	Binding Constraints Public Report	R*1	R*1	R*1
.2.2	Nodal Prices Public Report	R*1	R*1	R*1
.2.3	Awards Summary Public Report	R*1	R*1	R*1
.2.4	ETCNL/RCRR Nominations Public Report	R*1	R*1	R*1
.2.5	Summary of Transmission Contracts Public Report	R	R	R
.2.6	Masked Bids and Offers Public Report	R*6	R*6	R*6
.2.7	PAR Flows Public Report	R*1	R*1	R*1
.2.8	TCC and Grandfathered Rights Public Report	R	R	R
19.0	Outage Occurrences			
.1	Viewing Outage Occurrences	R*7	R*7	X
.2	Downloading Outage Occurrences	R*7	R*7	X
.3	Downloading Outage TCCs	R*7	R*7	X

X No read or write access

R Read access only

R/W Read and write access

- *1 MPs may only see reports that are approved or invalidated after they have been approved
- *2 MPs with Bid Authorization
- *3 MPs with Offer Authorization
- *4 MPs with Bid and/or Offer and/or NHFPTCC Nomination Authorization
- *5 MPs with NHFPTCC Nomination Authorization
- *6 MPs may only see reports that are approved or invalidated after they have been approved, subject to the prescribed three-month lag in providing such data
- *7 MPs may only see records that are approved

4. Navigating Rounds and Generating Reports

Market Participants need digital certificates and appropriate privileges to log in to the TCC AMS to access views through the application.

Public users will be able to access only the public views through the NYISO web site without requiring a digital certificate and without having to log into the TCC AMS as described in Section 15.

All reports may be created in .xlsx or .csv format.

Market Participants are presented a drop down of rounds having a status of *Approved* or beyond, from which they may choose.

4.1. Navigating Rounds

Read Access: MPs

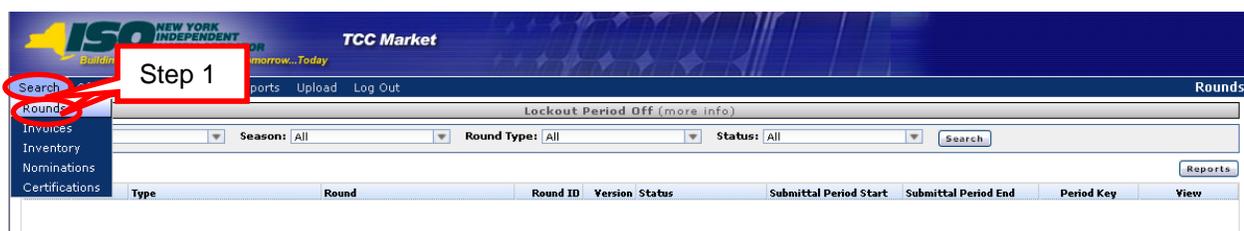
Write Access: None

To navigate rounds

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

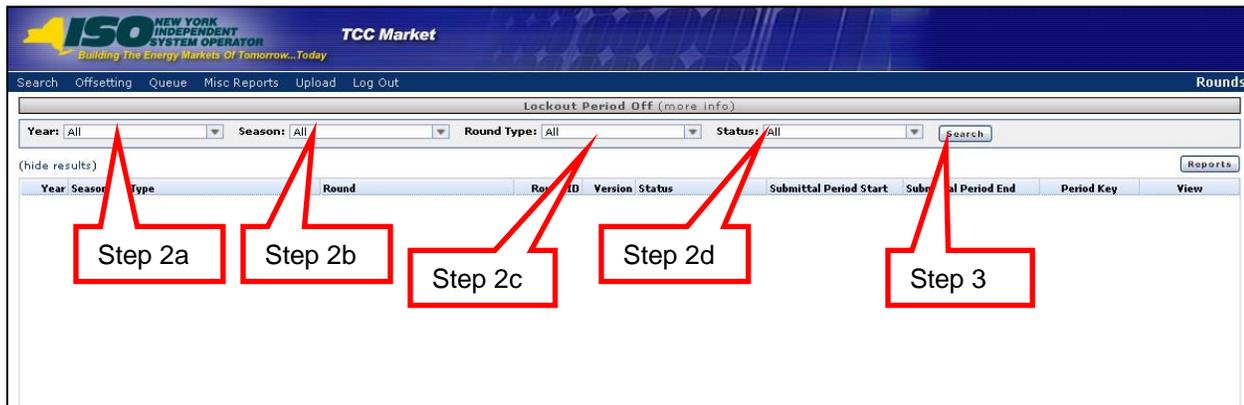
1. From the main menu bar, click **Search**, and then click **Rounds** (as shown in the following figure).

Figure 21: Rounds Option on Search Menu in TCC AMS



The Rounds window opens (as shown in the following figure).

Figure 22: Rounds Window Highlighting Search Criteria



2. Perform a search of rounds, specifying criteria as follows:
 - a. From the **Year** field, choose **All** or click an individual year
 - b. Choose the criteria for **Season**:
 - *All*: Selects all Rounds matching the chosen criteria
 - *Spring*: Spring Centralized TCC Auction Rounds and NHFPTCC Allocation and Renewal Rounds – For TCCs effective May 1st
 - *Summer*: Monthly Reconfiguration Auctions – May to October
 - *Autumn*: Autumn Centralized TCC Auction Rounds and Non-Historic Fixed Price TCC Allocation and Renewal Rounds – For TCCs effective November 1st
 - *Winter*: Monthly Reconfiguration Auctions – November to April
 - c. Choose the criteria for **Round Type**:
 - *All*
 - *Centralized TCC Auction*
 - *Monthly Reconfiguration Auction*
 - *Balance-of-Period Auction*
 - *Non-Historic Fixed Price TCC Allocation*
 - *Non-Historic Fixed Price TCC Renewal*
 - d. Choose the criteria for **Status**:
 - *All*
 - *In Progress*: Round is currently in progress and has yet to be approved (submittal period can be open during this status).

- *Approved*: Round approved by TCC Market Operations (TMO).
 - *Invalidated*: Approved round is no longer valid and a new version of the round must be run.
 - *Finalized*: Round has been approved and the period for MPs to dispute results is over. Round is final.
3. Click the **Search** button. The search results are displayed (as shown in the following figure).

Figure 23: Rounds Search Window Sorting Reports

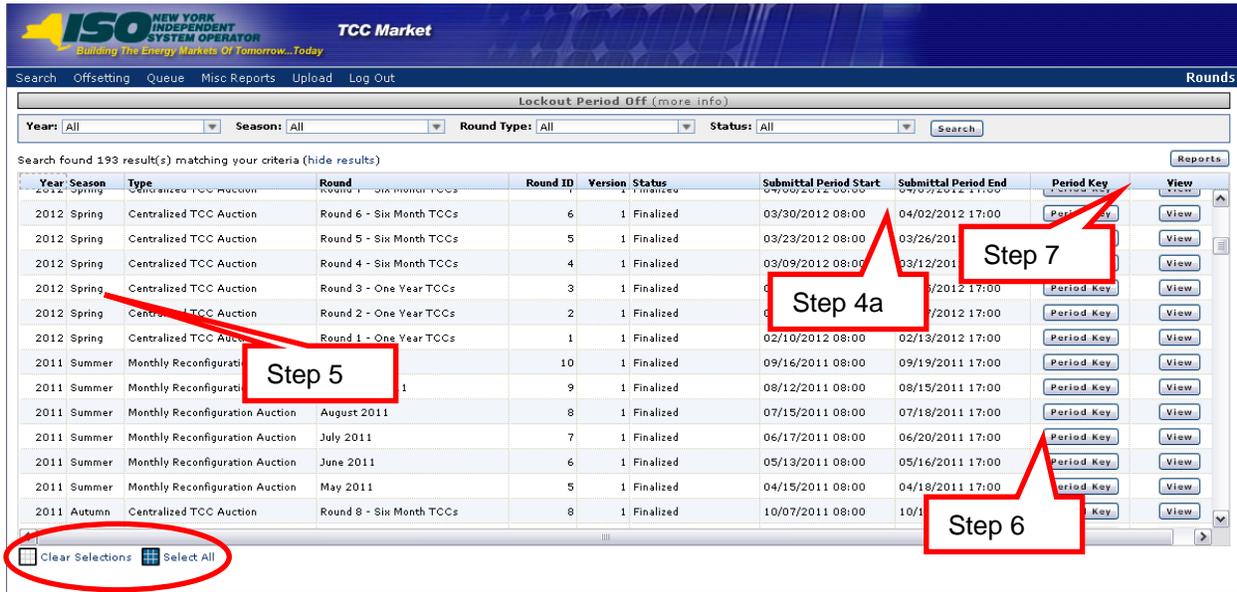


Search found 193 result(s) matching your criteria (hide results)

Year	Season	Type	Round	Round ID	Version	Status	Submittal Period Start	Submittal Period End	Period Key	View
2012	Spring	Centralized TCC Auction	Round 6 - Six Month TCCs	6	1	Finalized	03/30/2012 08:00	04/02/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 5 - Six Month TCCs	5	1	Finalized	03/23/2012 08:00	03/26/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 4 - Six Month TCCs	4	1	Finalized	03/09/2012 08:00	03/12/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 3 - One Year TCCs	3	1	Finalized	03/02/2012 08:00	03/05/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 2 - One Year TCCs	2	1	Finalized	02/25/2012 08:00	02/27/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 1 - One Year TCCs	1	1	Finalized	02/10/2012 08:00	02/13/2012 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	October 2011	10	1	Finalized	09/16/2011 08:00	09/19/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	September 2011	9	1	Finalized	08/12/2011 08:00	08/15/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	August 2011	8	1	Finalized	07/15/2011 08:00	07/18/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	July 2011	7	1	Finalized	06/17/2011 08:00	06/20/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	June 2011	6	1	Finalized	05/13/2011 08:00	05/16/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	May 2011	5	1	Finalized	04/15/2011 08:00	04/18/2011 17:00	Period Key	View
2011	Autumn	Centralized TCC Auction	Round 8 - Six Month TCCs	8	1	Finalized	10/07/2011 08:00	10/10/2011 17:00	Period Key	View

4. If desired, adjust your view of the search results:
- a. To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order.

Figure 24: Sorting and Selection Mechanisms for Report Generation



The screenshot shows the 'TCC Market' interface with a table of auction rounds. The table has columns for Year, Season, Type, Round, Round ID, Version, Status, Submittal Period Start, Submittal Period End, Period Key, and View. Annotations with red boxes and arrows point to specific elements:

- Step 4a:** Points to the 'Round ID' column header.
- Step 5:** Points to the 'Round ID' cell for Round 10.
- Step 6:** Points to the 'Period Key' button for Round 8.
- Step 7:** Points to the 'View' button for Round 4.

At the bottom left, the 'Clear Selections' and 'Select All' buttons are circled in red.

Year	Season	Type	Round	Round ID	Version	Status	Submittal Period Start	Submittal Period End	Period Key	View
2012	Spring	Centralized TCC Auction	Round 6 - Six Month TCCs	6	1	Finalized	03/30/2012 08:00	04/02/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 5 - Six Month TCCs	5	1	Finalized	03/23/2012 08:00	03/26/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 4 - Six Month TCCs	4	1	Finalized	03/09/2012 08:00	03/12/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 3 - One Year TCCs	3	1	Finalized	03/02/2012 08:00	03/05/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 2 - One Year TCCs	2	1	Finalized	02/25/2012 08:00	02/28/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 1 - One Year TCCs	1	1	Finalized	02/10/2012 08:00	02/13/2012 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	August 2011	10	1	Finalized	09/16/2011 08:00	09/19/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	July 2011	9	1	Finalized	08/12/2011 08:00	08/15/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	August 2011	8	1	Finalized	07/15/2011 08:00	07/18/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	July 2011	7	1	Finalized	06/17/2011 08:00	06/20/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	June 2011	6	1	Finalized	05/13/2011 08:00	05/16/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	May 2011	5	1	Finalized	04/15/2011 08:00	04/18/2011 17:00	Period Key	View
2011	Autumn	Centralized TCC Auction	Round 8 - Six Month TCCs	8	1	Finalized	10/07/2011 08:00	10/10/2011 17:00	Period Key	View

5. Select one or more rounds to be shown in reports.

- Click once on an individual round to select (repeat as needed),
- Click once on a selected round to deselect,
- Click the **Select All** button to select all rounds, or
- Click the **Clear Selections** button to deselect all.

Note: Selecting multiple records does not require the use of the **CTRL** or **SHIFT** key.

6. To view the Period Key, click on the **Period Key** button.

The Period Key screen opens (as shown in the following figure).

Figure 25: Period Key for Round

ID	Period Name	Start Date	End Date
5	May 2017	05/01/2017	05/31/2017
6	June 2017	06/01/2017	06/30/2017
7	July 2017	07/01/2017	07/31/2017
8	August 2017	08/01/2017	08/31/2017
9	September 2017	09/01/2017	09/30/2017
10	October 2017	10/01/2017	10/31/2017

Note: The Period Key will show all data associated with all periods that are available within the auction round.

7. To view the Reports section, click on the **Reports** button.

The Round Reports section opens (as shown in the following figure).

Figure 26: Report Options for Market Participant Users

The screenshot shows the 'Rounds' section of the New York ISO system. At the top, there are navigation links: Search, Offsetting, Queue, Misc Reports, Upload, Log Out. Below these are filters for Years, Seasons, Round Type, and Status. A search bar is also present. The main area displays a table with 300 results. The table columns include Year, Season, Type, Round, Round ID, Version, Status, Submittal Period Start, Submittal Period End, Period Key, and View. Below the table, there are buttons for 'Clear Selections', 'Select All', and '0 item(s) selected'. At the bottom, there is a 'Round Reports' section with a 'Format' dropdown set to 'XLSX', and buttons for 'Generate' and 'Clear'. Three buttons are highlighted with red circles: 'View Awards Reports', 'View Awards MP Reports', and 'Extracts'. A red box labeled 'Round Reports section' encompasses the 'View Awards Reports' and 'View Awards MP Reports' buttons. The 'View Awards Reports' button has a dropdown menu with options: All, Nodal Prices, Awards Summary, Binding Constraints. The 'View Awards MP Reports' button has a dropdown menu with options: All, MP Awards Summary, MP Bundled Bid Awards, MP Unbundled Bid Awards, MP Sale Awards, NHPPTCC Nomination/Renewal Awards. The 'Extracts' button has a checkbox for 'Masked Bids and Offers'.

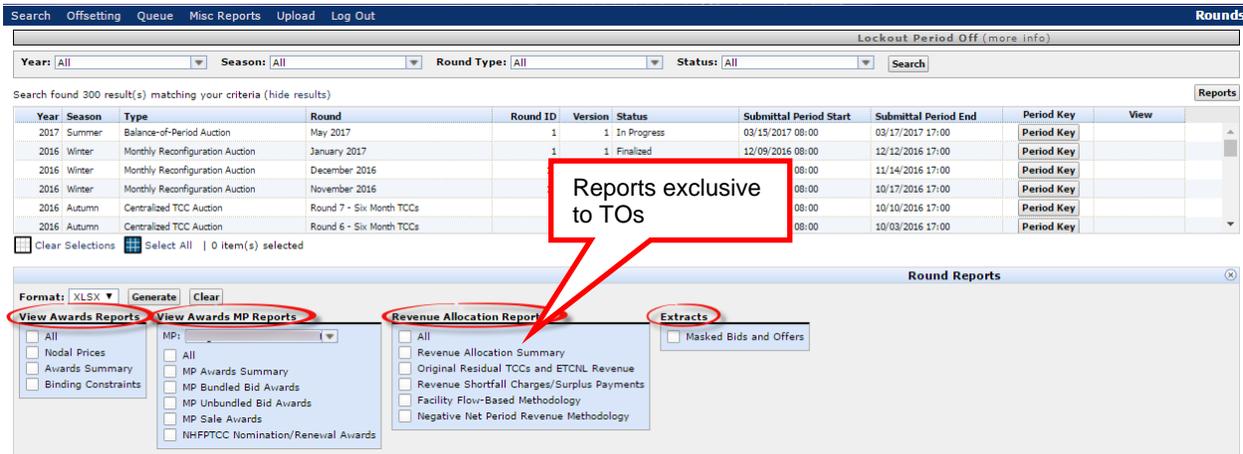
If logged in as a non-TO Market Participant, there are three distinct groups of reports (as shown in the above figure).

- View Awards Reports*: Public reports
- View Awards MP Reports*: Market Participant Specific Reports
- Extracts*: Public reports

If logged in as a Transmission Owner, there is an additional group of reports (as shown in the following figure).

Note: The NHFPTCC Nomination/Renewal Awards Report will only be available for Non-Historic Fixed Price TCC Allocation and Renewal Rounds. The MP Bundled Bid Awards, MP Unbundled Bid Awards and MP Sale Awards Reports are only available for Centralized TCC and Monthly Reconfiguration Auction Rounds.

Figure 27: Report Options for Transmission Owner Users



The screenshot shows the 'Rounds' search results table with columns: Year, Season, Type, Round, Round ID, Version, Status, Submittal Period Start, Submittal Period End, Period Key, and View. Below the table is the 'Round Reports' section with four main categories: 'View Awards Reports', 'View Awards MP Reports', 'Revenue Allocation Reports', and 'Extracts'. Each category has a list of checkboxes for specific reports. A red callout box points to the 'Revenue Allocation Reports' category, indicating that these reports are exclusive to Transmission Owners (TOs).

Note: Accessing the Revenue Allocation Reports (for TOs only) is explained in [Sections 4.11](#) through 4.15.

4.2. Generating One or More Reports with One or More Rounds

Read Access: MPs

Write Access: None

 **To generate one or more reports with one or more rounds**

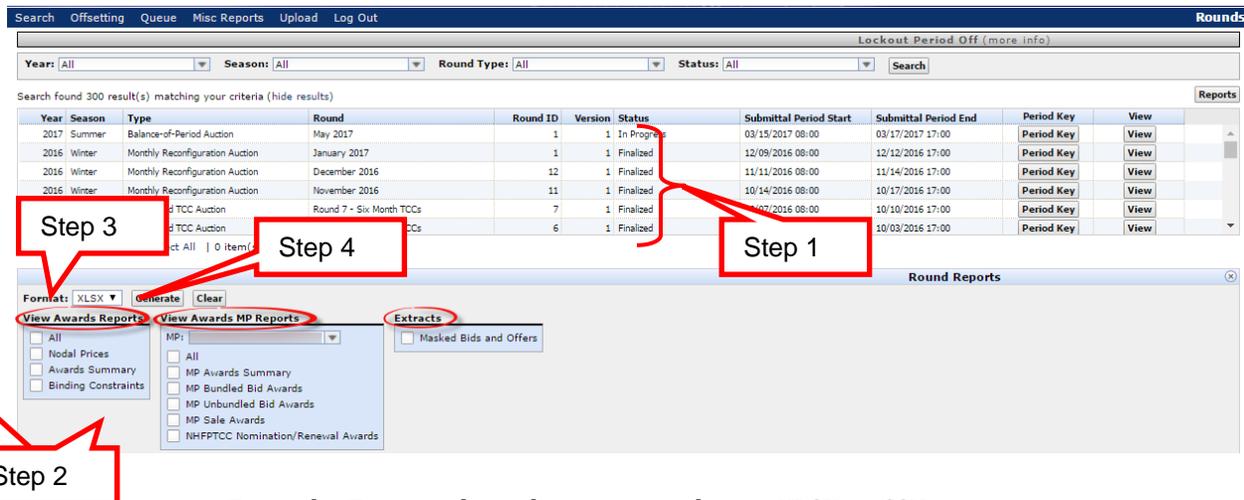
Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS and navigated to the Round Search window. If this is not the case, complete the procedures outlined under [Sections 2.3](#) and [4.1](#), respectively, before completing the steps below.

1. Select one or more rounds (refer to [Section 4.1](#), step 5, if needed).
2. In the **Round Reports** area, place a checkmark next to one or multiple reports you wish to generate (refer to Figure 28). The user may:
 - Click an individual report checkbox to select that report,
 - Click once on a selected individual report checkbox to deselect, or

- Click the **All** checkbox button for a particular reports section (for example, notice the *All* checkbox in the *View Awards Reports* section and the *View Awards MP Reports* section). This will select all reports in that section; clicking again on the checkbox will deselect.

Note: The MP Field in the *View Awards MP Reports* area defaults to the user's organization name.

Figure 28: Rounds Search Window Illustrating Steps in Report Generation

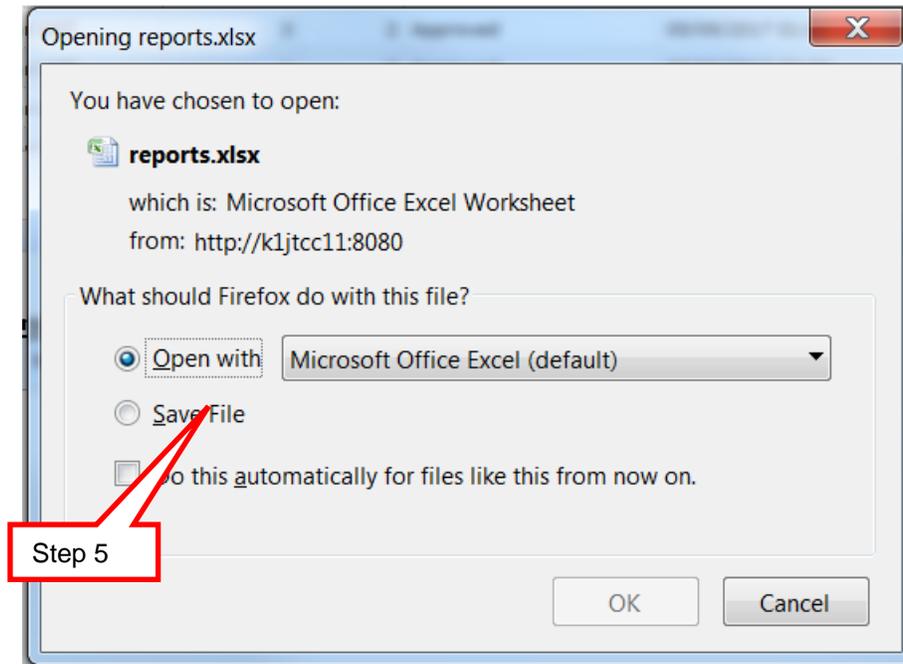


The screenshot shows the 'Rounds' search window with a table of results. A red box labeled 'Step 1' points to the 'View' column of the table. A red box labeled 'Step 2' points to the 'View Awards Reports' and 'View Awards MP Reports' checkboxes. A red box labeled 'Step 3' points to the 'Format' dropdown menu set to 'XLSX'. A red box labeled 'Step 4' points to the 'Generate' button.

Year	Season	Type	Round	Round ID	Version	Status	Submittal Period Start	Submittal Period End	Period Key	View
2017	Summer	Balance-of-Period Auction	May 2017	1	1	In Progress	03/15/2017 08:00	03/17/2017 17:00	Period Key	View
2016	Winter	Monthly Reconfiguration Auction	January 2017	1	1	Finalized	12/09/2016 08:00	12/12/2016 17:00	Period Key	View
2016	Winter	Monthly Reconfiguration Auction	December 2016	12	1	Finalized	11/11/2016 08:00	11/14/2016 17:00	Period Key	View
2016	Winter	Monthly Reconfiguration Auction	November 2016	11	1	Finalized	10/14/2016 08:00	10/17/2016 17:00	Period Key	View
		TCC Auction	Round 7 - Six Month TCCs	7	1	Finalized	10/07/2016 08:00	10/10/2016 17:00	Period Key	View
		TCC Auction	TCCs	6	1	Finalized	10/03/2016 17:00		Period Key	View

3. From the **Format** drop-down menu, choose *XLSX* or *CSV*.
4. Click the **Generate** button.

Note: When Generate is selected, the file download window opens (as shown in the following figure). The user has the option to *Open*, *Save* or *Cancel* the report.

Figure 29: File Download Window

5. Click the **Open** button to generate one or more reports with one or more rounds. See Figure 30 through Figure 34 for examples.

When generating a report, if XLSX format is selected the system will create multiple tabs within a workbook round/report combination. If CSV format is selected, the system will create a zip file with a separate file for each round/report combination.

The following figures show different combinations of one or more rounds chosen (in step 1) and one or more reports chosen (in step 2).

Figure 30: Actions and Results of Generating Multiple Reports by Selecting Multiple Rounds

The screenshot shows the ISO TCC Market interface. On the left, a search results table lists several rounds. A red circle highlights the first four rows, with a callout box stating "Several rounds selected". Below the table, the "View Awards Reports" section has "Nodal Prices" checked. On the right, a "Summary of Awards" table is displayed. At the bottom, the Windows taskbar shows several report files generated, including "awards_summary_1", "awards_summary_2", "nodal_prices_1", and "nodal_prices_2", with a callout box stating "Several reports are generated".

Year	Season	Type	Round	Round ID	Ver
2012	Spring	Centralized TCC Auction	Round 6 - Six Month TCCs	6	1
2012	Spring	Centralized TCC Auction	Round 5 - Six Month TCCs	5	1
2012	Spring	Centralized TCC Auction	Round 4 - Six Month TCCs	4	1
2012	Spring	Centralized TCC Auction	Round 3 - One Year TCCs	3	1

POI	POW	TCCs	\$/TCC (12)
323601	24008	100	\$10,336.80
61752	61753	98	\$876.00
24063	61752	80	\$193.54
61752	61754	55	\$1,939.48
23575	61754	40	\$2,277.60
23744	61754	40	\$1,839.60

Figure 31: Results of Generating a Single Report for a Single Round

The screenshot shows the ISO TCC Market interface. On the left, a search results table lists several rounds. A red circle highlights the row for "Round 4 - Six Month TCCs", with a callout box stating "One round selected". Below the table, the "View Awards Reports" section has "Nodal Prices" checked. On the right, a "Nodal Price" table is displayed. At the bottom, the Windows taskbar shows a single report file generated, "nodal_prices_1", with a callout box stating "One report type selected".

Year	Season	Type	Round
2012	Spring	Centralized TCC Auction	Round 6 - Six Month TCCs
2012	Spring	Centralized TCC Auction	Round 5 - Six Month TCCs
2012	Spring	Centralized TCC Auction	Round 4 - Six Month TCCs
2012	Spring	Centralized TCC Auction	Round 3 - One Year TCCs

PTID	PTID Name	Zone	Nodal Price
23512	ARTHUR_KILL_2	N.Y.C.	\$38,848.92
23513	ARTHUR_KILL_3	N.Y.C.	\$37,921.56
23514	ALLEGHENY_COGEN	GENESE	\$920.24
23515	BROOKLYN_NAVY_YARD	N.Y.C.	\$16,388.86
23516	ASTORIA_3	N.Y.C.	\$28,862.68
23517	ASTORIA_4	N.Y.C.	\$16,627.33
23518	ASTORIA_5	N.Y.C.	\$28,862.66
23520	ARTHUR_KILL_GT_1	N.Y.C.	\$38,893.08
23522	WADING_RIVER_IC_1	LONGIL	\$17,009.04
23523	ASTORIA_GT_1	N.Y.C.	\$15,958.07
23524	EAST_RIVER_7	N.Y.C.	\$19,288.01
23526	BOWLINE_1	HUD VL	\$15,548.96
23527	ADK_NYS_DAM	CAPITL	\$3,101.51
23528	NEG_PENN_ALLEGHNY	CENTRL	\$2,028.37
23530	INDIAN_POINT_2	MILLWD	\$15,724.66
23531	INDIAN_POINT_3	MILLWD	\$15,962.74
23533	RAVENSWOOD_1	N.Y.C.	\$28,882.70
23534	RAVENSWOOD_2	N.Y.C.	\$28,669.18
23535	RAVENSWOOD_3	N.Y.C.	\$19,307.99
23540	HUDSON_AVE_GT_4	N.Y.C.	\$19,601.27
23543	KINTIGH	WEST	\$650.39
23544	WADSWORTH	LONGIL	\$16,509.67

Figure 32: Results of Generating Multiple Reports for a Single Round

The screenshot shows the TCC Market interface. A search filter for 'Round 4 - Six Month TCCs' is applied. The search results table shows four entries for Round 4. A red callout points to one of these entries with the text 'One round selected'. Below the search results, the 'View Awards Reports' section has three checkboxes selected: 'Awards Summary', 'Nodal Prices', and 'Binding Constraints'. A red callout points to these checkboxes with the text 'Three report types selected'. The main window displays a 'Summary of Awards' report for Round 4, showing columns for POI, POW, TCCs, and \$/TCC [6]. The report table includes data for various PTIDs and their corresponding TCC values and prices.

POI	POW	TCCs	\$/TCC [6]
323601	24008	95	\$4,725.18
61756	61757	50	\$1,143.10
23575	61754	40	\$713.92
23744	61754	40	\$719.83
23533	61761	25	(\$2,421.52)
23651	24062	20	\$7,694.43
61754	61758	19	\$12,585.60
23575	61752	16	\$516.98
61760	61761	15	\$10,269.17
61760	61761	15	\$10,269.17
23561	61752	11	\$22.08
23543	23561	10	\$124.70
23543	23562	10	\$102.14
23595	23776	10	\$676.93
23600	24008	10	\$132.48
23760	23561	10	\$68.35
23760	23562	10	\$45.79
24063	61752	10	\$54.71
61752	61753	10	\$129.60
61752	61753	10	\$129.60

Figure 33: Results of Generating a Single Report for Multiple Rounds

The screenshot shows the TCC Market interface with a search filter for 'Round 3 - One Year TCCs'. The search results table shows four entries for Round 3. A red callout points to these entries with the text 'Several rounds selected'. Below the search results, the 'View Awards Reports' section has one checkbox selected: 'Nodal Prices'. A red callout points to this checkbox with the text 'One report type selected'. The main window displays a 'Nodal Price' report for Round 3, showing columns for PTID, PTID Name, Zone, and Nodal Price. The report table lists various PTIDs and their corresponding nodal prices.

PTID	PTID Name	Zone	Nodal Price
23512	ARTHUR_KILL_2	N.Y.C.	\$81,907.81
23513	ARTHUR_KILL_3	N.Y.C.	\$76,561.11
23514	ALLEGHENY_COGEN	GENESE	\$2,392.33
23515	BROOKLYN_NAVY_YARD	N.Y.C.	\$34,596.72
23516	ASTORIA_3	N.Y.C.	\$58,125.14
23517	ASTORIA_4	N.Y.C.	\$35,172.09
23518	ASTORIA_5	N.Y.C.	\$58,125.09
23520	ARTHUR_KILL_GT_1	N.Y.C.	\$81,917.12
23522	WADING_RIVER_IC_1	LONGIL	\$33,666.93
23523	ASTORIA_GT_1	N.Y.C.	\$35,172.08
23524	EAST_RIVER_7	N.Y.C.	\$40,999.59
23526	BOWLINE_1	HUD_VL	\$30,957.43
23527	ADK_NYS_DAM	CAPITL	\$17,464.24
23528	NEG_PENN_ALLEGHNY	CENTRL	\$6,136.59
23530	INDIAN_POINT_2	MILLWD	\$31,282.26
23531	INDIAN_POINT_3	MILLWD	\$31,594.75
23533	RAVENSWOOD_1	N.Y.C.	\$58,301.95
23534	RAVENSWOOD_2	N.Y.C.	\$57,774.18
23535	RAVENSWOOD_3	N.Y.C.	\$41,191.08
23540	HUDSON_AVE_GT_4	N.Y.C.	\$40,954.98
23543	KINTIGH	WEST	\$445.42

Figure 34: Results of Generating Multiple Reports for Multiple Auction Rounds

The screenshot displays the TCC Market interface with a list of auction rounds and a summary of awards report. The rounds list includes:

Year	Season	Type	Round	Round ID	Year
2012	Spring	Centralized TCC Auction	Round 6 - Six Month TCCs	6	
2012	Spring	Centralized TCC Auction	Round 5 - Six Month TCCs	5	
2012	Spring	Centralized TCC Auction	Round 4 - Six Month TCCs	4	
2012	Spring	Centralized TCC Auction	Round 3 - One Year TCCs	3	

The 'Summary of Awards' report includes the following data:

POI	POW	TCCs	\$/TCC (12)
323601	24008	100	\$10,336.80
61752	61753	98	\$876.00
24063	61752	80	\$193.54
61752	61754	55	\$1,939.48
23575	61754	40	\$2,277.60
23744	61754	40	\$1,839.60
24063	61752	25	\$193.54
61752	61758	25	
23575	61754	23	
23744	61754	23	
323627	24065	22	
24062	23677	21	(\$2)
23651	24062	19	\$23
323614	24008	16	\$
23744	23606	15	\$
61752	61758	15	\$27,800.00
323601	24008	12	\$10,336.80
323606	24008	12	\$549.50
323604	24008	11	\$610.56
23543	24039	10	\$396.23
23575	24008	10	\$267.00

Red callouts highlight 'Many rounds selected' and 'Many report types are selected'. The bottom of the screenshot shows the taskbar with open reports: 'awards_summary_1', 'awards_summary_2', 'nodal_prices_1', and 'nodal_prices_2'.

4.3. Viewing Nodal Prices

This subsection describes how users may view the Nodal Prices that are available after the awards have been approved. Upon round approval, this report will be posted for public viewing. Section 18 of this User Guide describes how posted information may be viewed by public users.

Read Access: MPs

Write Access: None

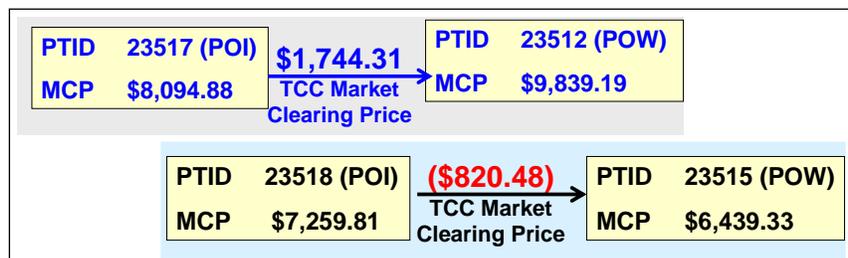
Figure 35: Nodal Price Report

Nodal Price								
Summer 2016								
Balance-of-Period Auction								
May 2016								
Version #1								
Current Status - Approved								
Posted: February 16, 2017								
Period ID	Period Name	Start Date	End Date	Period Duration (# of months)	PTID	PTID Name	Zone	Nodal Price (\$/TCC-Period Duration)
5	May 2016	05/01/2016	05/31/2016	1	23512	ARTHUR_KILL_2	N.Y.C.	(\$1,005.00)
5	May 2016	05/01/2016	05/31/2016	1	23523	ASTORIA_GT_1	N.Y.C.	\$44,199.64
5	May 2016	05/01/2016	05/31/2016	1	23531	INDIAN POINT__3	MILLWD	\$7,189.71
5	May 2016	05/01/2016	05/31/2016	1	23545	BARRETT__1	LONGIL	(\$8,005.00)
6	June 2016	06/01/2016	06/30/2016	1	23523	ASTORIA_GT_1	N.Y.C.	\$85,057.05
6	June 2016	06/01/2016	06/30/2016	1	23531	INDIAN POINT__3	MILLWD	\$54,302.50
6	June 2016	06/01/2016	06/30/2016	1	23545	BARRETT__1	LONGIL	(\$6.00)
7	July 2016	07/01/2016	07/31/2016	1	23523	ASTORIA_GT_1	N.Y.C.	(\$10,006.00)
7	July 2016	07/01/2016	07/31/2016	1	23531	INDIAN POINT__3	MILLWD	(\$10,005.00)
7	July 2016	07/01/2016	07/31/2016	1	23545	BARRETT__1	LONGIL	\$101,613.89

The Nodal Price report provides:

- a. Nodal prices by PTID and auction period
- b. Capability of calculating auction cost for any TCC = [\$/TCCPOW - \$/TCCPOI] (see the example in Figure 46).

Figure 36: Auction Costs Calculation



Note: For TCC's spanning multiple periods the auction costs will be the sum of the auction costs for each period encompassed by the TCC.

4.4. Viewing Awards Summary

This subsection describes how users may view the summary of bundled awards that is available after the awards have been approved. Upon round approval, this report will be posted for public viewing. Section 18 of this User Guide describes how posted information may be viewed by public users.

Read Access: MPs

Write Access: None

Figure 37: Awards Summary Report

Summary of Awards													
Summer 2016													
Balance-of-Period Auction													
May 2016													
Version #1													
Current Status - Approved													
Posted: February 16, 2017													
Period ID	Period Name	Start Date	End Date	Period Duration (# of months)	POI	POI Name	POI Zone	POW	POW Name	POW Zone	Award Type	TCCs Awarded	MCP (\$/TCC-Period Duration)
5	May 2016	05/01/2016	05/31/2016	1	23603	GINNA	GENESE	323628	MADISON__COUNTY_LFGE	MHK VL	Bid	5	\$35,450.00
5	May 2016	05/01/2016	05/31/2016	1	23512	ARTHUR_KILL_2	N.Y.C.	23657	HUDSON AVE_GT_5	N.Y.C.	Bid	2	\$3,996.00
5	May 2016	05/01/2016	05/31/2016	1	23528	NEG_PENN_ALLEGHNY	CENTRL	23818	FREEPORT__CT2	LONGIL	Offer	2	(\$14,036.00)
5	May 2016	05/01/2016	05/31/2016	1	23543	KINTIGH	WEST	23514	ALLEGHENY__COGEN	GENESE	Bid	2	\$16,558.00
6	June 2016	06/01/2016	06/30/2016	1	23705	BARRETT_IC_2	LONGIL	24214	PPL_SHRM_GT4	LONGIL	Offer	4	\$5,521.00
6	June 2016	06/01/2016	06/30/2016	1	23512	ARTHUR_KILL_2	N.Y.C.	23657	HUDSON AVE_GT_5	N.Y.C.	Bid	2	\$3,996.00
6	June 2016	06/01/2016	06/30/2016	1	23528	NEG_PENN_ALLEGHNY	CENTRL	23818	FREEPORT__CT2	LONGIL	Bid	2	(\$14,036.00)
7	July 2016	07/01/2016	07/31/2016	1	23570	LYONS_FALL_HYD	MHK VL	323688	BAYONEEC__CTG7	N.Y.C.	Bid	3	\$36,100.00
7	July 2016	07/01/2016	07/31/2016	1	23512	ARTHUR_KILL_2	N.Y.C.	323685	BAYONEEC__CTG4	N.Y.C.	Bid	2	(\$44,150.00)
7	July 2016	07/01/2016	07/31/2016	1	23528	NEG_PENN_ALLEGHNY	CENTRL	323563	PINELAWN_CC_1	LONGIL	Bid	2	(\$14,556.00)
8	August 2016	08/01/2016	08/31/2016	1	23600	ST LAWRENCE	NORTH	323629	CHAUTAUQUA__LFGE	WEST	Offer	3	\$4,016.00
8	August 2016	08/01/2016	08/31/2016	1	23527	ADK_NYS__DAM	CAPITL	23704	BARRETT_IC_1	LONGIL	Bid	2	\$6,560.00
8	August 2016	08/01/2016	08/31/2016	1	23540	HUDSON AVE_GT_4	N.Y.C.	23776	E_FISHKILL__LBMP	MILLWD	Bid	2	\$34,696.68
9	September 2016	09/01/2016	09/30/2016	1	323696	MARBLE_RIVER_WT_PWR	NORTH	23530	INDIAN POINT__2	MILLWD	Bid	3	(\$12.00)
9	September 2016	09/01/2016	09/30/2016	1	23527	ADK_NYS__DAM	CAPITL	23704	BARRETT_IC_1	LONGIL	Offer	2	\$6,560.00
9	September 2016	09/01/2016	09/30/2016	1	23540	HUDSON AVE_GT_4	N.Y.C.	23776	E_FISHKILL__LBMP	MILLWD	Bid	2	\$34,696.68
10	October 2016	10/01/2016	10/31/2016	1	323696	MARBLE_RIVER_WT_PWR	NORTH	23530	INDIAN POINT__2	MILLWD	Bid	3	(\$12.00)
10	October 2016	10/01/2016	10/31/2016	1	23527	ADK_NYS__DAM	CAPITL	323564	BETHPAGE_CC_5	LONGIL	Offer	2	\$6,560.00
10	October 2016	10/01/2016	10/31/2016	1	23540	HUDSON AVE_GT_4	N.Y.C.	323682	BAYONEEC__CTG1	N.Y.C.	Bid	2	(\$4,758.00)

The Awards Summary report provides:

- Summary of awarded TCCs only
- Number of TCCs
- \$/TCC (period duration)

4.5. Viewing Binding Constraints

This subsection describes how users may view the Binding Constraints that are available after the awards have been approved. Upon round approval, this report will be posted for public viewing. Section 18 of this User Guide describes how posted information may be viewed by public users.

Read Access: MPs

Write Access: None

Figure 38: Binding Constraints Report for all TCC Auctions conducted before February 2014 Reconfiguration Auction

Period ID	Period Name	Start Date	End Date	Period Duration (# of months)	Constraint Name	Contingency Elements	Constraint Group ID	Shadow Price of Constraint (\$/MW-Period Duration)
5	May 2016	05/01/2016	05/31/2016	1	Central East Interface	BASE-CASE	28351	\$27,715.22
5	May 2016	05/01/2016	05/31/2016	1	EGRDNCTY - VALLYSTR 138 kV (From Bus 335 - To Bus 438 - Circuit ID 1)	for stuck breaker contingency: FREEPORT - NEWBRDGE 138 kV (From Bus 345 - To Bus 383 - Circuit ID 1)	28136	\$13,913.53
5	May 2016	05/01/2016	05/31/2016	1		NEWBRDGE 138/69.0 kV Transformer (From Bus 383 - To Bus 382 - Circuit ID 1)	28136	
5	May 2016	05/01/2016	05/31/2016	1	5018 Interconnection Scheduling Constraint	BASE-CASE	28369	(\$11,303.37)
6	June 2016	06/01/2016	06/30/2016	1	Central East Interface	BASE-CASE	28203	\$24,421.59
6	June 2016	06/01/2016	06/30/2016	1	DUNWODIE - SHORE_RD 345 kV (From Bus 253 - To Bus 420 - Circuit ID 1)	for loss of: SPRNBRK - EGRDNCTR 345 kV (From Bus 273 - To Bus 333 - Circuit ID 1)	28357	\$4,248.86
6	June 2016	06/01/2016	06/30/2016	1	5018 Interconnection Scheduling Constraint	BASE-CASE	28295	(\$720.27)
7	July 2016	07/01/2016	07/31/2016	1	Central East Interface	BASE-CASE	28277	\$14,502.60
7	July 2016	07/01/2016	07/31/2016	1	GOWANUS 138 kV PAR (From Bus 135 - To Bus 134 - Circuit ID 1)	BASE-CASE	28137	\$4,630.47
7	July 2016	07/01/2016	07/31/2016	1	DUNWODIE - SHORE_RD 345 kV (From Bus 253 - To Bus 420 - Circuit ID 1)	for loss of: SPRNBRK - EGRDNCTR 345 kV (From Bus 273 - To Bus 333 - Circuit ID 1)	28283	\$2,851.98

The Binding Constraints report provides for each period:

- a. Normal loading constraints (where Contingency Elements field = BASE-CASE)
- a. Contingency constraints

Note: Beginning with TCC Auctions conducted by the NYISO in 2014 (February 2014 Monthly Reconfiguration Auction), the shadow price for each constraint is included.

4.6. Viewing MP Awards Summary

This subsection describes the private view of MP Awards at a summary level that is available after the awards have been approved. The report may be downloaded as well as viewed. The report is confidential and is available only to the specific MPs who bought or sold the TCC. If this report is generated for multiple rounds, the awards from the chosen rounds will be represented on this single report.

Read Access: MPs (only populated for those who have participated in a round)

Write Access: None

Figure 39: MP Awards Summary Report

TCC Award Summary								
Market Participant:		MP_Name_1						
Start Date	End Date	Award Type	Number of Records	Total Number of Records Awarded	Number of Contracts Issued	\$ Initial Obligation	\$ Future Obligation	Total \$ Purchased/Sold
02/01/2017	02/28/2017	Bid	908	182	182	\$5,459,906.26	\$0.00	\$5,459,906.26
02/01/2017	02/28/2017	Offer	712	225		\$1,262,773.88	\$0.00	\$1,262,773.88
03/01/2017	03/31/2017	Bid	590	170	170	\$5,865,906.25	\$0.00	\$5,865,906.25
03/01/2017	03/31/2017	Offer	754	264		\$1,362,423.78	\$0.00	\$1,362,423.78
04/01/2017	04/30/2017	Bid	915	280	280	\$4,562,506.36	\$0.00	\$4,562,506.36
04/01/2017	04/30/2017	Offer	599	201		\$3,254,963.98	\$0.00	\$3,254,963.98
		Sub-total	02/01/2017	02/28/2017		\$4,197,132.38	\$0.00	\$4,197,132.38
		Sub-total	03/01/2017	03/31/2017		\$4,503,482.47	\$0.00	\$4,503,482.47
		Sub-total	04/01/2017	04/30/2017		\$1,307,542.38	\$0.00	\$1,307,542.38
				Total		\$10,008,157.23	\$0.00	\$10,008,157.23
Round Summary								
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title
Winter	Balance-of-Period Auction	2016	b	0	2	1	Approved	February 2017
Report Created:		03/23/2017 15:16:42						

The \$ Initial Obligation is used to represent the money due to the MP or owed to the NYISO for rounds which have a duration of one year or less. For rounds with a duration of two years, the payments will be split into two payments where the \$ Initial Obligation is what's due after the round and the \$ Future Obligation represents what's due when the second annualized payment is invoiced.

Note: The sign convention of the dollar figures in rows with an Award Type of "Bid", "NHFPTCC Nomination", and "NHFPTCC Renewal" is that positive dollars indicate money due to the NYISO and negative dollars indicate money owed to the MP. The sign convention of the dollar figures in rows with an Award Type of "Offer" is that positive dollars indicate money owed to the MP and negative dollars indicate money due to the NYISO. Care should be taken when summing the dollar values associated with various Award Types as to apply a consistent sign convention.

4.7. Viewing MP Bundled Bid Awards

This subsection describes the private view of MP Awards resulting from their bids that is available after the awards have been approved. This report will display the awarded bids that exist before the unbundling process has potentially disaggregated awards into multiple unbundled components. The report may be downloaded as well as viewed. The report is confidential and is available only to the specific MPs who bought the TCC.

Reports will be populated with data if any bid awards were made in the selected round(s).

Read Access: MPs

Write Access: None

Figure 40: MP Bundled Bid Awards Report (shown in two parts)

MP Bundled Bid Awards Report																	
Period ID	Period Name	Start Date	End Date	MP ID	MP Name	Bid Code	POI	POI Name	POI Zone	POW	POW Name	POW Zone	Awarded		Bid Price	Period MCP	Period Award \$
10	October 2016	10/01/2016	10/31/2016	999	MP_NAME_1	31	61754	CENTRL	CENTRL	61758	HUD VL	HUD VL	50	50	\$12,388.80	\$12,327.58	\$616,379.00
10	October 2016	10/01/2016	10/31/2016	999	MP_NAME_1	61	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$6,264.00	\$4,477.41	\$223,870.50
10	October 2016	10/01/2016	10/31/2016	999	MP_NAME_1	62	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$6,055.20	\$4,477.41	\$223,870.50
9	September 2016	09/01/2016	09/30/2016	999	MP_NAME_1	63	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,946.40	\$4,477.41	\$223,870.50
9	September 2016	09/01/2016	09/30/2016	999	MP_NAME_1	64	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,637.60	\$4,477.41	\$223,870.50
9	September 2016	09/01/2016	09/30/2016	999	MP_NAME_1	65	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,428.80	\$4,477.41	\$223,870.50
8	August 2016	08/01/2016	08/31/2016	999	MP_NAME_1	66	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,220.00	\$4,477.41	\$223,870.50
8	August 2016	08/01/2016	08/31/2016	999	MP_NAME_1	67	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,011.20	\$4,477.41	\$223,870.50
8	August 2016	08/01/2016	08/31/2016	999	MP_NAME_1	68	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$4,802.40	\$4,477.41	\$223,870.50
7	July 2016	07/01/2016	07/31/2016	999	MP_NAME_1	69	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$4,593.60	\$4,477.41	\$223,870.50
7	July 2016	07/01/2016	07/31/2016	999	MP_NAME_1	81	61754	CENTRL	CENTRL	61756	MHK VL	MHK VL	25	25	\$153.12	\$33.98	\$849.50
7	July 2016	07/01/2016	07/31/2016	999	MP_NAME_1	82	61754	CENTRL	CENTRL	61756	MHK VL	MHK VL	25	25	\$132.24	\$33.98	\$849.50
6	June 2016	06/01/2016	06/30/2016	999	MP_NAME_1	83	61754	CENTRL	CENTRL	61756	MHK VL	MHK VL	25	25	\$111.36	\$33.98	\$849.50
6	June 2016	06/01/2016	06/30/2016	999	MP_NAME_1	84	61754	CENTRL	CENTRL	61756	MHK VL	MHK VL	25	25	\$90.48	\$33.98	\$849.50
6	June 2016	06/01/2016	06/30/2016	999	MP_NAME_1	85	61754	CENTRL	CENTRL	61756	MHK VL	MHK VL	25	25	\$69.60	\$33.98	\$849.50
5	May 2016	05/01/2016	05/31/2016	999	MP_NAME_1	86	61754	CENTRL	CENTRL	61756	MHK VL	MHK VL	50	50	\$48.72	\$33.98	\$1,699.00
5	May 2016	05/01/2016	05/31/2016	999	MP_NAME_1	91	61753	GENESE	GENESE	61754	CENTRL	CENTRL	25	25	\$515.04	\$477.23	\$11,930.75
5	May 2016	05/01/2016	05/31/2016	999	MP_NAME_1	92	61753	GENESE	GENESE	61754	CENTRL	CENTRL	25	25	\$494.16	\$477.23	\$11,930.75
5	May 2016	05/01/2016	05/31/2016	999	MP_NAME_1	131	61752	WEST	WEST	61754	CENTRL	CENTRL	25	25	\$292.32	(\$61.51)	(\$1,537.75)
6	June 2016	06/01/2016	06/30/2016	999	MP_NAME_1	132	61752	WEST	WEST	61754	CENTRL	CENTRL	25	25	\$271.44	(\$61.51)	(\$1,537.75)
6	June 2016	06/01/2016	06/30/2016	999	MP_NAME_1	133	61752	WEST	WEST	61754	CENTRL	CENTRL	25	25	\$250.56	(\$61.51)	(\$1,537.75)
6	June 2016	06/01/2016	06/30/2016	999	MP_NAME_1	134	61752	WEST	WEST	61754	CENTRL	CENTRL	25	25	\$229.68	(\$61.51)	(\$1,537.75)
5	May 2016	05/01/2016	05/31/2016	999	MP_NAME_1	135	61752	WEST	WEST	61754	CENTRL	CENTRL	50	50	\$208.80	(\$61.51)	(\$3,075.50)
5	May 2016	05/01/2016	05/31/2016	999	MP_NAME_1	136	61752	WEST	WEST	61754	CENTRL	CENTRL	50	50	\$187.92	(\$61.51)	(\$3,075.50)
5	May 2016	05/01/2016	05/31/2016	999	MP_NAME_1	137	61752	WEST	WEST	61754	CENTRL	CENTRL	50	50	\$167.04	(\$61.51)	(\$3,075.50)
Sub-total 05/01/2016 05/31/2016													275	275			\$14,796.25
Sub-total 06/01/2016 06/30/2016													150	150			(\$2,064.75)
Sub-total 07/01/2016 07/31/2016													100	100			\$225,569.50
Sub-total 08/01/2016 08/31/2016													150	150			\$671,611.50
Sub-total 09/01/2016 09/30/2016													150	150			\$671,611.50
Sub-total 10/01/2016 10/31/2016													150	150			\$1,064,120.00
Total													975	975			\$2,645,644.00

Total MCP	Total Award \$	Season	Year	Round Type	Round Title	Round ID	Status	Version
\$12,327.58	\$616,379.00	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1

4.8. Viewing MP Unbundled Bid Awards

This subsection describes the private view of MP Bid Awards resulting after the unbundling process and is available after the awards have been approved. This report will display all awarded components of bids whether stemming from a bid that was unbundled or from a bid that remained bundled. The report may be downloaded as well as viewed. The report is confidential and is available only to the specific MPs who bought the TCC.

Reports will be populated with data if any bid awards were made in the selected round(s).

Read Access: MPs

Write Access: None

Figure 41: MP Unbundled Bid Awards Report (shown in two parts)

MP Unbundled Bid Awards Report																	
Period ID	Period Name	Start Date	End Date	MP ID	MP Name	Bid Code	POI	POI Name	POI Zone	POW	POW Name	POW Zone	Bid MW	Awarded MW	Bid Price	Period MCP	Period Award \$
10 October 2016	10/01/2016	10/31/2016	1	MP_NAME_1	31	61754	CENTRAL	CENTRAL	61758	HUD VL	HUD VL	50	50	\$12,388.80	\$12,327.58	\$616,379.00	
10 October 2016	10/01/2016	10/31/2016	1	MP_NAME_1	61	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$6,264.00	\$4,477.41	\$223,870.50	
10 October 2016	10/01/2016	10/31/2016	1	MP_NAME_1	62	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$6,055.20	\$4,477.41	\$223,870.50	
9 September 2016	09/01/2016	09/30/2016	1	MP_NAME_1	63	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,846.40	\$4,477.41	\$223,870.50	
9 September 2016	09/01/2016	09/30/2016	1	MP_NAME_1	64	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,637.60	\$4,477.41	\$223,870.50	
9 September 2016	09/01/2016	09/30/2016	1	MP_NAME_1	65	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,428.80	\$4,477.41	\$223,870.50	
8 August 2016	08/01/2016	08/31/2016	1	MP_NAME_1	66	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,220.00	\$4,477.41	\$223,870.50	
8 August 2016	08/01/2016	08/31/2016	1	MP_NAME_1	67	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$5,011.20	\$4,477.41	\$223,870.50	
8 August 2016	08/01/2016	08/31/2016	1	MP_NAME_1	68	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$4,802.40	\$4,477.41	\$223,870.50	
7 July 2016	07/01/2016	07/31/2016	1	MP_NAME_1	69	61758	HUD VL	HUD VL	61757	CAPITL	CAPITL	50	50	\$4,593.60	\$4,477.41	\$223,870.50	
7 July 2016	07/01/2016	07/31/2016	1	MP_NAME_1	81	61754	CENTRAL	CENTRAL	61756	MHK VL	MHK VL	25	25	\$153.12	\$33.98	\$849.50	
7 July 2016	07/01/2016	07/31/2016	1	MP_NAME_1	82	61754	CENTRAL	CENTRAL	61756	MHK VL	MHK VL	25	25	\$132.24	\$33.98	\$849.50	
6 June 2016	06/01/2016	06/30/2016	1	MP_NAME_1	83	61754	CENTRAL	CENTRAL	61756	MHK VL	MHK VL	25	25	\$111.36	\$33.98	\$849.50	
6 June 2016	06/01/2016	06/30/2016	1	MP_NAME_1	84	61754	CENTRAL	CENTRAL	61756	MHK VL	MHK VL	25	25	\$90.48	\$33.98	\$849.50	
6 June 2016	06/01/2016	06/30/2016	1	MP_NAME_1	85	61754	CENTRAL	CENTRAL	61756	MHK VL	MHK VL	25	25	\$69.60	\$33.98	\$849.50	
5 May 2016	05/01/2016	05/31/2016	1	MP_NAME_1	86	61754	CENTRAL	CENTRAL	61756	MHK VL	MHK VL	50	50	\$48.72	\$33.98	\$1,699.00	
5 May 2016	05/01/2016	05/31/2016	1	MP_NAME_1	91	61753	GENESE	GENESE	61754	CENTRAL	CENTRAL	25	25	\$515.04	\$477.23	\$11,930.75	
5 May 2016	05/01/2016	05/31/2016	1	MP_NAME_1	92	61753	GENESE	GENESE	61754	CENTRAL	CENTRAL	25	25	\$494.16	\$477.23	\$11,930.75	
5 May 2016	05/01/2016	05/31/2016	1	MP_NAME_1	131	61752	WEST	WEST	61754	CENTRAL	CENTRAL	25	25	\$292.32	(\$61.51)	(\$1,537.75)	
6 June 2016	06/01/2016	06/30/2016	1	MP_NAME_1	132	61752	WEST	WEST	61754	CENTRAL	CENTRAL	25	25	\$271.44	(\$61.51)	(\$1,537.75)	
6 June 2016	06/01/2016	06/30/2016	1	MP_NAME_1	133	61752	WEST	WEST	61754	CENTRAL	CENTRAL	25	25	\$250.56	(\$61.51)	(\$1,537.75)	
6 June 2016	06/01/2016	06/30/2016	1	MP_NAME_1	134	61752	WEST	WEST	61754	CENTRAL	CENTRAL	25	25	\$229.68	(\$61.51)	(\$1,537.75)	
5 May 2016	05/01/2016	05/31/2016	1	MP_NAME_1	135	61752	WEST	WEST	61754	CENTRAL	CENTRAL	50	50	\$208.80	(\$61.51)	(\$3,075.50)	
5 May 2016	05/01/2016	05/31/2016	1	MP_NAME_1	136	61752	WEST	WEST	61754	CENTRAL	CENTRAL	50	50	\$187.92	(\$61.51)	(\$3,075.50)	
5 May 2016	05/01/2016	05/31/2016	1	MP_NAME_1	137	61752	WEST	WEST	61754	CENTRAL	CENTRAL	50	50	\$167.04	(\$61.51)	(\$3,075.50)	
Sub-total 05/01/2016 05/31/2016													275	275		\$14,796.25	
Sub-total 06/01/2016 06/30/2016													150	150		(\$2,064.75)	
Sub-total 07/01/2016 07/31/2016													100	100		\$225,569.50	
Sub-total 08/01/2016 08/31/2016													150	150		\$671,611.50	
Sub-total 09/01/2016 09/30/2016													150	150		\$671,611.50	
Sub-total 10/01/2016 10/31/2016													150	150		\$1,064,120.00	
Total													975	975		\$2,645,644.00	

Total MCP	Total Award \$	Permanent Inventory ID	Unbundled Segment	Season	Year	Round Type	Round Title	Round ID	Status	Version
\$12,327.58	\$616,379.00	999123	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999124	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999125	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999126	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999127	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999128	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999129	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999130	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999131	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
\$4,477.41	\$223,870.50	999132	N	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1

Note: The permanent Inventory ID is provided in the MP Unbundled Awards report only.

4.9. Viewing MP Sale Awards

This subsection describes how upon award approval, MPs who offered to sell and received awards will be able to view their specific awards at the detail level. The report may be downloaded as well as viewed. The report is confidential and is available only to the specific MPs who sold the TCC.

Reports will be populated with data if any offer awards were made in the selected round(s).

Read Access: MPs

Write Access: None

Figure 42: MP Sale Awards Report

MP Sale Awards Report																											
Period ID	Period Name	Start Date	End Date	MP ID	MP Name	Offer Code	POI	POI Name	POI Zone	POW	POW Name	Offer MW	Sold MW	Offer Price	Period MCP	Period Award \$	Total MCP	Total Award \$	Contract Number	Season	Year	Round Type	Round Title	Round #	Status	Version	
10 October 2016	10/10/2016	10/10/2016	10/10/2016	1	MP_NAME_1	11	2643 WESTERN_WY_WIND	GENESE		2624 SITHI_BATAVA	GENESE	1	1	100.00	100.00	100.00	100.00	100.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
10 October 2016	10/10/2016	10/10/2016	10/10/2016	1	MP_NAME_1	12	12378 CRKT_MICH_FALL_WVD	NORTH		24063 O_H_GEN_BRUCE	O_H	2	2	2795.00	\$1,424.94	\$1,732.47	\$1,424.94	\$1,732.47	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
10 October 2016	10/10/2016	10/10/2016	10/10/2016	1	MP_NAME_1	14	103906 HO_GEN_CEDARH_PHEOXY	HQ		24069 O_H_GEN_BRUCE	O_H	8	8	3993.20	\$1,984.87	\$1,538.96	\$1,984.87	\$1,538.96	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
9 September 2016	09/09/2016	09/09/2016	09/09/2016	1	MP_NAME_1	15	24042 N SALMON_WVD	NORTH		24063 O_H_GEN_BRUCE	O_H	7	7	2795.00	\$1,660.91	\$1,628.17	\$1,660.91	\$1,628.17	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
9 September 2016	09/09/2016	09/09/2016	09/09/2016	1	MP_NAME_1	17	13750 NORTH	NORTH		24063 O_H_GEN_BRUCE	O_H	5	5	2795.00	\$1,706.66	\$1,333.30	\$1,706.66	\$1,333.30	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
9 September 2016	09/09/2016	09/09/2016	09/09/2016	1	MP_NAME_1	18	23000 ST LAWRENCE	NORTH		24063 O_H_GEN_BRUCE	O_H	6	6	3993.20	\$1,720.91	\$1,925.46	\$1,720.91	\$1,925.46	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
8 August 2016	08/08/2016	08/08/2016	08/08/2016	1	MP_NAME_1	19	23000 ST LAWRENCE	NORTH		24063 O_H_GEN_BRUCE	O_H	6	6	3994.00	\$1,720.91	\$1,925.46	\$1,720.91	\$1,925.46	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
8 August 2016	08/08/2016	08/08/2016	08/08/2016	1	MP_NAME_1	20	103906 MARRIS_RIVER_WT_PWR	NORTH		23787 NEG-CENTRAL_WGR_LACROS	CENTRAL	1	1	15,000.00	\$1,633.33	\$1,633.33	\$1,633.33	\$1,633.33	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
8 August 2016	08/08/2016	08/08/2016	08/08/2016	1	MP_NAME_1	26	23760 NAAGARA	WEST		24063 O_H_GEN_BRUCE	O_H	3	3	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
7 July 2016	07/07/2016	07/07/2016	07/07/2016	1	MP_NAME_1	31	23790 SELKIRK_H	CAPITL		24062 N.E_GEN_SANDY_PQ	NPE	2	2	1,687.20	1,687.20	1,687.20	1,687.20	1,687.20	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
7 July 2016	07/07/2016	07/07/2016	07/07/2016	1	MP_NAME_1	58	24348 BAYVIEWWOOD_CFT_3	N.Y.C.		24348 BAYVIEWWOOD_CFT_3	N.Y.C.	2	2	90.00	\$41.59	\$62.38	\$41.59	\$62.38	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
7 July 2016	07/07/2016	07/07/2016	07/07/2016	1	MP_NAME_1	59	23904 IP_TICONDROGA	CAPITL		24062 N.E_GEN_SANDY_PQ	NPE	5	5	1,006.00	1,006.00	1,006.00	1,006.00	1,006.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
6 June 2016	06/06/2016	06/06/2016	06/06/2016	1	MP_NAME_1	62	23790 SELKIRK_H	CAPITL		24062 N.E_GEN_SANDY_PQ	NPE	5	5	1,006.00	1,006.00	1,006.00	1,006.00	1,006.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
6 June 2016	06/06/2016	06/06/2016	06/06/2016	1	MP_NAME_1	77	23362 HO_GEN_IMPORT	HQ		24008 NYHO_GEN_PREFERENCE	MHW_VL	10	10	1,687.20	\$4,401.70	\$4,401.70	\$4,401.70	\$4,401.70	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
6 June 2016	06/06/2016	06/06/2016	06/06/2016	1	MP_NAME_1	78	24338 STYR_FITNET_CFT_1	N.Y.C.		23358 EAST_RIVER_C_1	N.Y.C.	4	4	512.82	\$70.22	\$288.88	\$70.22	\$288.88	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
3 May 2016	05/03/2016	05/03/2016	05/03/2016	1	MP_NAME_1	83	23522 WADGON_RIVER_C_1	LONGISL		23600 MULTIVILL_C_1	LONGISL	11	11	166.90	\$6.28	\$69.08	\$6.28	\$69.08	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
3 May 2016	05/03/2016	05/03/2016	05/03/2016	1	MP_NAME_1	85	23790 SELKIRK_H	CAPITL		24062 N.E_GEN_SANDY_PQ	NPE	11	11	1,687.20	1,687.20	1,687.20	1,687.20	1,687.20	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
3 May 2016	05/03/2016	05/03/2016	05/03/2016	1	MP_NAME_1	88	23790 SELKIRK_H	CAPITL		24062 N.E_GEN_SANDY_PQ	NPE	11	11	1,006.00	1,006.00	1,006.00	1,006.00	1,006.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
3 May 2016	05/03/2016	05/03/2016	05/03/2016	1	MP_NAME_1	89	23362 HO_GEN_IMPORT	HQ		232626 WETHERSF_WT_PWR	CENTRAL	5	5	\$13,729.20	\$13,729.85	\$2,743.17	\$13,729.85	\$2,743.17	\$13,729.85	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1
6 June 2016	06/06/2016	06/06/2016	06/06/2016	1	MP_NAME_1	90	23603 HO_GEN_IMPORT	HQ		24063 O_H_GEN_BRUCE	O_H	6	6	3974.00	\$1,754.94	\$1,754.94	\$1,754.94	\$1,754.94	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
6 June 2016	06/06/2016	06/06/2016	06/06/2016	1	MP_NAME_1	91	23362 HO_GEN_IMPORT	HQ		24008 NYHO_GEN_PREFERENCE	MHW_VL	10	10	1,688.00	\$4,401.70	\$4,401.70	\$4,401.70	\$4,401.70	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
6 June 2016	06/06/2016	06/06/2016	06/06/2016	1	MP_NAME_1	92	23362 HO_GEN_IMPORT	HQ		24008 NYHO_GEN_PREFERENCE	MHW_VL	10	10	1,617.00	\$4,401.70	\$4,401.70	\$4,401.70	\$4,401.70	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
3 May 2016	05/03/2016	05/03/2016	05/03/2016	1	MP_NAME_1	93	23760 NAAGARA	WEST		24063 O_H_GEN_BRUCE	O_H	11	11	1,006.00	1,006.00	1,006.00	1,006.00	1,006.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
3 May 2016	05/03/2016	05/03/2016	05/03/2016	1	MP_NAME_1	96	23790 SELKIRK_H	CAPITL		24062 N.E_GEN_SANDY_PQ	NPE	11	11	1,006.00	1,006.00	1,006.00	1,006.00	1,006.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
3 May 2016	05/03/2016	05/03/2016	05/03/2016	1	MP_NAME_1	95	24338 STYR_FITNET_CFT_1	CAPITL		24062 N.E_GEN_SANDY_PQ	NPE	11	11	1,006.00	1,006.00	1,006.00	1,006.00	1,006.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	
3 May 2016	05/03/2016	05/03/2016	05/03/2016	1	MP_NAME_1	96	23790 SELKIRK_H	CAPITL		24062 N.E_GEN_SANDY_PQ	NPE	11	11	1,006.00	1,006.00	1,006.00	1,006.00	1,006.00	99999	Summer	2016	Balance-of-Period Auction	May 2016	1	Approved	1	

4.10. Viewing NHFPTCC Nomination/Renewal Awards

This subsection describes the private view of MP Awards resulting from their Non-Historic Fixed Price TCC nominations or renewals that are available after the awards have been approved. This report will display the awarded nominations and renewals that exist for the Non-Historic Fixed Price Allocation or Renewal round. The report may be downloaded as well as viewed. The report is confidential and is available only to the specific MPs who bought the Non-Historic Fixed Price TCC.

Reports will be populated with data if any awards were made in the selected round(s).

Read Access: MPs

Write Access: None

Figure 43: NHFPTCC Nomination/Renewal Awards Report

NHFPTCC Nomination/Renewal Awards Report											
Inventory ID	MP Name	LSE	Nom/Renewal	POI	POW	Nom/Renewal	BUY MW	Price \$/MW	Total \$	Start Date	End Date
1			23512	61758	5	5	\$0.00	\$0.00	11/01/2012	10/31/2014	
2			23565	61758	5	5	\$1,687.18	\$8,435.90	11/01/2012	10/31/2014	
TOTAL								\$8,435.90			

Report Create 08/27/2012 10:31:32

4.11. Viewing Revenue Allocation Summary

This subsection describes the creation and viewing of the Revenue Allocation Summary Report. This report is available to TOs only and provides a summary view of the Revenue Allocation process for an auction round. All TOs may view this report and see how the revenue is distributed to each TO broken down by revenue class.

Note: If multiple versions of Revenue Allocation results exist for a given round (i.e., one or more sets of Revenue Allocation results have been invalidated for the round), all versions will be generated, each as a separate report, when the user requests to create a Revenue Allocation report. The user should take care to notice the Revenue Allocation Status and Revenue Allocation Version fields found in the report header to identify which version of the Revenue Allocation results they are viewing.

Read Access: TOs

Write Access: None

Figure 44: Revenue Allocation Summary Report

Revenue Allocation Summary Report											
Revenue Allocation Status: Approved Revenue Allocation Version: 2											
Period ID	Period Name	Start Date	End Date	TO Name	Initial/Future Obligation	Original Residual TCC Revenue	ETC/NL Revenue	Net Period Revenue	Revenue Shortfall Charges/Surplus Payments	Total	Net Period Revenue Allocation Factor
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_1	Initial	\$0.00	\$0.00	\$0.00	\$910,767.03	\$910,767.03	0.6688202575%
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_2	Initial	\$0.00	\$0.00	\$0.00	\$1,123,661.55	\$1,123,661.55	20.3244727582%
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_3	Initial	\$0.00	\$0.00	\$0.00	\$767,578.94	\$767,578.94	17.3908630692%
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_4	Initial	\$0.00	\$0.00	\$0.00	\$657,179.76	\$657,179.76	17.436816611%
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_5	Initial	\$0.00	\$0.00	\$0.00	\$3,104,639.43	\$3,104,639.43	8.9008931508%
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_6	Initial	\$0.00	\$0.00	\$0.00	\$2,111,157.79	\$2,111,157.79	34.895892569%
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_7	Initial	\$0.00	\$0.00	\$0.00	\$822,835.72	\$822,835.72	0.2186226357%
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_8	Initial	\$0.00	\$0.00	\$0.00	\$1,299,420.25	\$1,299,420.25	0.1636189486%
Period 1 Total						\$0.00	\$0.00	\$0.00	\$10,797,240.47	\$10,797,240.47	
Total						\$0.00	\$0.00	\$0.00	\$10,797,240.47	\$10,797,240.47	
Round Summary											
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title			
Spring	Centralized TCC Auction	2015	a	1	o	1	Finalized	Round 3 - One Year TCCs			
Report Created: 10/01/2015 10:02:11											

Figure 45: Revenue Allocation Summary Report with Invalidated Status

Revenue Allocation Summary Report											
Revenue Allocation Status: Invalidated Revenue Allocation Version: 1											
Period ID	Period Name	Start Date	End Date	TO Name	Initial/Future Obligation	Original Residual TCC Revenue	ETC/NL Revenue	Net Period Revenue	Revenue Shortfall Charges/Surplus Payments	Total	All
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_1	Initial	\$0.00	\$0.00	\$119,437.55	\$0.00	\$119,437.55	
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_2	Initial	\$0.00	\$916,824.18	\$703,283.53	\$0.00	\$1,620,107.71	1
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_3	Initial	\$0.00	\$0.00	\$627,463.38	\$0.00	\$627,463.38	
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_4	Initial	\$0.00	\$0.00	\$1,353,704.61	\$0.00	\$1,353,704.61	2
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_5	Initial	\$0.00	\$72,516.36	\$454,067.96	\$0.00	\$526,584.32	
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_6	Initial	\$0.00	\$3,366,680.82	\$3,107,784.75	\$0.00	\$6,474,465.57	4
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_7	Initial	\$0.00	\$0.00	\$22,047.52	\$0.00	\$22,047.52	
1	Summer 2015 - Winter 2015-2016	05/01/2015	04/30/2016	TO_Name_8	Initial	\$0.00	\$0.00	\$53,429.81	\$0.00	\$53,429.81	
Period 1 Total						\$0.00	\$4,356,021.36	\$6,441,219.11	\$0.00	\$10,797,240.47	
Total						\$0.00	\$4,356,021.36	\$6,441,219.11	\$0.00	\$10,797,240.47	
Round Summary											
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title			
Spring	Centralized TCC Auction	2015	a	1	o	1	Finalized	Round 3 - One Year TCCs			
Report Cre 10/01/2015 10:02:11											
revenue_allocation_summary_1 revenue_allocation_summary_2											

4.12. Viewing Original Residual TCCs and ETCNL Revenue

This subsection describes the creation and viewing of the Original Residual TCCs and ETCNL Revenue Report. This report is available to TOs only and provides revenue information originating from the sale of ETCNL and Original Residual TCCs in a round. All TOs may view this report and see the complete set of calculations.

Note: If multiple versions of Revenue Allocation results exist for a given round (i.e., one or more sets of Revenue Allocation results have been invalidated for the round), all versions will be generated, each as a separate report, when the user requests to create a Revenue Allocation report. The user should take care to notice the Revenue Allocation Status and Revenue Allocation Version fields found in the report header to identify which version of the Revenue Allocation results they are viewing.

Read Access: TOs

Write Access: None

Figure 46: Original Residual TCCs and ETCNL Revenue Report

Original Residual TCCs and ETCNL Revenue Report																			
Revenue Allocation Status: Approved																			
Revenue Allocation Version: 2																			
Period ID	Period Name	Start Date	End Date	TO Name	Initial/Future Obligation	Type	Tracking Number	POI	POI Name	POW	POW Name	TCCs Sold	Nodal Price POW	Nodal Price POI	MCP	Total Value	Total Value Adjusted for Negative Awards	Adjustment for Revenue Inadequacy	Revenue
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_x	23526	BOWLINE_1	61790	MILLWOD	0.629	\$56,924.09	\$55,254.63	\$1,669.46	\$1,050.09	\$1,050.09	(\$1,050.09)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_y	23526	BOWLINE_1	61760	DUNWOD	3.657	\$56,768.02	\$55,254.63	\$1,513.39	\$5,334.47	\$5,334.47	(\$5,334.47)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99929	E13THSTA 138	0.084	\$62,757.09	\$55,254.63	\$7,502.46	\$630.21	\$630.21	(\$630.21)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99932	FARRAGUT 138	0.085	\$52,438.70	\$55,254.63	(\$2,815.93)	(\$239.35)	\$0.00	\$0.00	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99933	FARRAGUT 138	0.085	\$52,438.43	\$55,254.63	(\$2,816.20)	(\$239.38)	\$0.00	\$0.00	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	Original R	99_zzz	23526	BOWLINE_1	99934	FARRAGUT 138	0.089	\$52,439.01	\$55,254.63	(\$2,815.62)	(\$250.59)	\$0.00	\$0.00	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99935	FARRAGUT 138	0.087	\$52,438.62	\$55,254.63	(\$2,816.01)	(\$244.99)	\$0.00	\$0.00	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99936	FARRAGUT 138	0.176	\$62,536.56	\$55,254.63	\$7,281.93	\$1,281.62	\$1,281.62	(\$1,281.62)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99937	CORONA 27	0.541	\$62,628.24	\$55,254.63	\$7,373.61	\$3,989.12	\$3,989.12	(\$3,989.12)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99938	E13THSTA 69	0.387	\$62,989.51	\$55,254.63	\$7,734.88	\$2,993.40	\$2,993.40	(\$2,993.40)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99939	E13THSTA 138	0.629	\$62,757.07	\$55,254.63	\$7,502.44	\$4,719.03	\$4,719.03	(\$4,719.03)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	Original R	99_zz1	23526	BOWLINE_1	99940	E179THST 138	0.246	\$58,185.79	\$55,254.63	\$2,931.16	\$721.07	\$721.07	(\$721.07)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zz1	23526	BOWLINE_1	99941	RAINEY 138	0.062	\$62,783.88	\$55,254.63	\$7,529.05	\$466.80	\$466.80	(\$466.80)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zz2	23526	BOWLINE_1	99942	RAINEY 138	0.004	\$62,654.46	\$55,254.63	\$7,399.83	\$29.60	\$29.60	(\$29.60)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zz3	23526	BOWLINE_1	99943	RAINEY 138	0.035	\$62,678.73	\$55,254.63	\$7,424.10	\$259.84	\$259.84	(\$259.84)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zz4	23526	BOWLINE_1	99944	RAINEY 138	0.052	\$62,692.02	\$55,254.63	\$7,437.39	\$386.74	\$386.74	(\$386.74)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zz5	23526	BOWLINE_1	99945	RAINEY 138	0.078	\$62,784.77	\$55,254.63	\$7,530.14	\$587.35	\$587.35	(\$587.35)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zz6	23526	BOWLINE_1	99946	MOTTHAVN 138	0.073	\$62,805.13	\$55,254.63	\$7,550.50	\$551.19	\$551.19	(\$551.19)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zz7	23526	BOWLINE_1	99947	MOTTHAVN 138	0.064	\$62,756.14	\$55,254.63	\$7,500.51	\$480.10	\$480.10	(\$480.10)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	ETCNL	99_zz8	23526	BOWLINE_1	99948	MOTTHAVN 138	0.066	\$62,794.11	\$55,254.63	\$7,539.48	\$497.61	\$497.61	(\$497.61)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name1	Initial	Original R	99_zz9	23526	BOWLINE_1	99949	MOTTHAVN 138	0.147	\$62,765.70	\$55,254.63	\$7,511.07	\$1,104.13	\$1,104.13	(\$1,104.13)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz	23526	BOWLINE_1	99950	MOTTHAVN 138	0.149	\$62,790.06	\$55,254.63	\$7,535.43	\$1,122.78	\$1,122.78	(\$1,122.78)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz1	23526	BOWLINE_1	99951	MOTTHAVN 138	0.15	\$62,771.01	\$55,254.63	\$7,516.38	\$1,127.46	\$1,127.46	(\$1,127.46)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz2	23526	BOWLINE_1	99952	MOTTHAVN 138	0.062	\$62,709.58	\$55,254.63	\$7,454.95	\$462.21	\$462.21	(\$462.21)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz3	23526	BOWLINE_1	99953	MOTTHAVN 138	0.028	\$62,672.23	\$55,254.63	\$7,417.60	\$207.69	\$207.69	(\$207.69)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz4	23526	BOWLINE_1	99955	MOTTHAVN 138	0.153	\$62,799.82	\$55,254.63	\$7,545.19	\$1,154.41	\$1,154.41	(\$1,154.41)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz5	23526	BOWLINE_1	99956	MOTTHAVN 138	0.061	\$62,781.54	\$55,254.63	\$7,526.91	\$459.14	\$459.14	(\$459.14)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz6	23526	BOWLINE_1	99957	FARRAGUT 138	0.064	\$62,700.31	\$55,254.63	\$7,445.68	\$476.52	\$476.52	(\$476.52)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz7	23526	BOWLINE_1	99958	FARRAGUT 138	0.062	\$62,933.76	\$55,254.63	\$7,679.13	\$629.69	\$629.69	(\$629.69)	\$0.00
1	Summer 2015 - Wint 05/01/2015	04/30/2016	04/30/2016	TO_Name2	Initial	ETCNL	99_zzz8	23526	BOWLINE_1	99959	FOXHILLS 33	0.122	\$94,131.83	\$55,254.63	\$38,877.20	\$4,743.02	\$4,743.02	(\$4,743.02)	\$0.00

Round Summary										
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title		
Spring	Centralized TCC Auction	2015	a	1	o	1	Approved	Round 3 - One Year TCCs		
Report Created:		10/01/2015 11:53:25								

4.13. Viewing Revenue Shortfall Charges/Surplus Payments

This subsection describes the creation and viewing of the Revenue Shortfall Charges/Surplus Payments Report. This report is available to TOs only and provides revenue shortfall charges or surplus payments for a particular TO related to a Facility Status Change. All TOs may view this report and see the complete set of calculations.

Note: If multiple versions of Revenue Allocation results exist for a given round (i.e., one or more sets of Revenue Allocation results have been invalidated for the round), all versions will be generated, each as a separate report, when the user requests to create a Revenue Allocation report. The user should take care to notice the Revenue Allocation Status and Revenue Allocation Version fields found in the report header to identify which version of the Revenue Allocation results they are viewing.

Read Access: TOs

Write Access: None

Figure 47: Revenue Shortfall Charges/Surplus Payments Report

Revenue Shortfall Charges/Surplus Payments Report									
Revenue Allocation Status: Approved									
Revenue Allocation Version: 2									
Period ID	Period Name	Start Date	End Date	TO Name	Initial Charge/Payment Amount (\$)	Future Charge/Payment Amount (\$)	Facility Status Change Type	Description	
1	BST Negative	04/01/2017	04/30/2017	TO_Name1	(\$6,976.27)	\$0.00	DERATE		
1	BST Negative	04/01/2017	04/30/2017	TO_Name2	\$10,767.03	\$0.00	OUTAGE		
1	BST Negative	04/01/2017	04/30/2017	TO_Name3	\$33,661.55	\$0.00	RETURN-TO-SERVICE	Test	
1	BST Negative	04/01/2017	04/30/2017	TO_Name3	(\$18,589.68)	\$0.00	OTHER		
1	BST Negative	04/01/2017	04/30/2017	TO_Name8	(\$11,578.94)	\$0.00	UPRATE	Test, Test	
1	BST Negative	04/01/2017	04/30/2017	TO_Name8	\$25,115.84	\$0.00	OUTAGE		
1	BST Negative	04/01/2017	04/30/2017	TO_Name9	(\$37,179.76)	\$0.00	DERATE	Derate of the Central East Interface	
1	BST Negative	04/01/2017	04/30/2017	TO_Name9	\$1,037.50	\$0.00	RETURN-TO-SERVICE		
1	BST Negative	04/01/2017	04/30/2017	TO_Name5	\$27,733.81	\$0.00	UPRATE		
1	BST Negative	04/01/2017	04/30/2017	TO_Name5	\$14,639.43	\$0.00	OTHER		
1	BST Negative	04/01/2017	04/30/2017	TO_Name11	(\$32,157.79)	\$0.00	OUTAGE	Test, Data	
1	BST Negative	04/01/2017	04/30/2017	TO_Name11	(\$27,083.03)	\$0.00	DERATE		
1	BST Negative	04/01/2017	04/30/2017	TO_Name18	\$22,835.72	\$0.00	RETURN-TO-SERVICE		
1	BST Negative	04/01/2017	04/30/2017	TO_Name18	(\$34,478.08)	\$0.00	OTHER		
1	BST Negative	04/01/2017	04/30/2017	TO_Name6	(\$6,540.14)	\$0.00	UPRATE		
Period 1 Total					(\$38,792.81)	\$0.00			
Total					(\$38,792.81)	\$0.00			
Round Summary									
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title	
Winter	ntralized TCC Aucti	2017	b	s	t	1	Approved	April 2017	
Report Created: 09/11/2015 15:53:33									

4.14. Viewing Facility Flow-Based Methodology

This subsection describes the creation and viewing of the Facility Flow-Based (FFB) Methodology Report. For each period with positive net period revenue (also referred to as Net Auction Revenue), the net period revenue (NPR) allocation factor is computed for each TO using the FFB methodology. The FFB Methodology compares the flows from the initial Optimal Power Flow (OPF) for an auction and the relevant solved auction round OPF for the same auction conditions and assigns a currency value based on the prices on those flows. This report is available to TOs only and provides details of those flows including the Facility Flow Values for each facility/TO combination. All TOs may view this report and see the complete set of calculations. If all periods within the round have negative NPR, then this report will contain the header, footer, and column headings, but the data rows in the main table will be blank.

Note: If multiple versions of Revenue Allocation results exist for a given round (i.e., one or more sets of Revenue Allocation results have been invalidated for the round), all versions will be generated, each as a separate report, when the user requests to create a Revenue Allocation report. The user should take care to notice the Revenue Allocation Status and Revenue Allocation Version fields found in the report header to identify which version of the Revenue Allocation results they are viewing.

Read Access: TOs

Write Access: None

Figure 48: Facility Flow-Based Methodology Report

Facility Flow-Based Methodology Report																			
Revenue Allocation Status: Approved																			
Revenue Allocation Version: 1																			
Period ID	Period Name	TO Name	Ownership %	Initial Facility Flow MW	Optimized Facility Flow MW	Delta Flow MW	Facility Price	Facility Flow Value	Absolute Facility Flow Value	From Bus ID	From Bus Name	From KV	From Zone	From Bus MCP \$/MW	Initial From Side Flow MW	Optimized From Side Flow MW	To Bus ID	To Bus Name	
1	Winter 2014-20	To_Name	100%	7.626714	63.196083	55.5694	\$0.03087	\$1.71542642103	\$1.71542642103	1	ACADEMY	138	10 - ZONE J	\$1,247.593157	7.626845	63.19689	207	SHERMCRK	
1	Winter 2014-20	To_Name	100%	7.548196	62.622297	55.0741	\$0.015613	\$0.859871938913	\$0.859871938913	2	ACADEMY	138	10 - ZONE J	\$1,247.608414	7.548256	62.622693	207	SHERMCRK	
1	Winter 2014-20	To_Name	100%	-15.31024	-126.756327	-111.446	(\$1.231273)	\$137.220557878751	\$137.220557878751	5	ACADEMY	345	10 - ZONE J	\$1,229.371745	-15.31024	-126.756327	265	SPRNBRK	
1	Winter 2014-20	To_Name	100%	4.59235	-37.217985	-41.8103	(\$0.16359)	\$6.83975270265	\$6.83975270265	6	ASTANEX	138	10 - ZONE J	\$1,717.591432	4.592459	-37.217985	38	ASTORIAE	
Period 1 Total								\$146.635608941344	\$146.635608941344										
Total								\$146.635608941344	\$146.635608941344										
Round Summary																			
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title											
Autumn	Trilateral TCC Auc	2014	a	3	5	1	Finalized	Round 6 - Six Month TCCs											
Report Crd 10/13/2015 10:44:34																			

4.15. Viewing Negative Net Period Revenue Methodology

This subsection describes the creation and viewing of the Negative Net Period Revenue (NNPR) Methodology Report. For each period with negative net period revenue (also referred to as Net Auction Revenue), the NPR allocation factor is computed for each TO using the NNPR methodology. This report is available to TOs only and contains two tabs: the first is the Negative Net Period Revenue Methodology Report which summarizes the calculation of the NPR allocation factors and the second is the Grandfathered Agreements and Direct Sales Imputed Value Report which details the calculation of the imputed value of each Transmission Provider Segment (Grandfathered contract or Direct Sale) using the pricing information from the auction periods selected as source data. All TOs may view this report and see the complete set of calculations. If all periods within the round have positive NPR, then both report tabs will contain headers, footers, and column headings, but the data rows in the main tables will be blank.

Note: If multiple versions of Revenue Allocation results exist for a given round (i.e., one or more sets of Revenue Allocation results have been invalidated for the round), all versions will be generated, each as a separate report, when the user requests to create a Revenue Allocation report. The user should take care to notice the Revenue Allocation Status and Revenue Allocation Version fields found in the report header to identify which version of the Revenue Allocation results they are viewing.

Read Access: TOs

Write Access: None

Figure 49: Negative Net Period Revenue Methodology Report

Negative Net Period Revenue Methodology Report										
Revenue Allocation Status: Approved										
Revenue Allocation Version: 1										
Period ID	Period Name	TO Name	Imputed Values of GrAs/Direct Sales	Original Residual TCC Revenue	ETCNL Revenue	Net Period Revenue	HFPTCC Revenue	Revenue Shortfall Charges/Surplus Payments	Total	Net Period Revenue Allocation Factor
1	BST Negative	TO_Name_xxx_1	\$1,221,166.59	\$0.00	\$0.00	\$315,969.6875	\$0.00	\$14,414,046.425	\$15,951,182.7025	7.294%
1	BST Negative	TO_Name_xxx_2	\$14,873,308.19	\$0.00	\$4,378,529.6375	\$8,658,679.4425	\$0.00	\$8,123,785.2375	\$36,034,302.5075	16.478%
1	BST Negative	TO_Name_xxx_3	\$1,572,153.48	\$0.00	\$0.00	\$7,093,520.8625	\$0.00	\$13,346,015.78	\$22,011,690.1225	10.065%
1	BST Negative	TO_Name_xxx_4	\$23,649,815.31	\$0.00	\$0.00	\$7,252,953.2725	\$0.00	\$10,293,999.155	\$41,196,767.7375	18.838%
1	BST Negative	TO_Name_xxx_5	\$715,326.85	\$0.00	\$568,870.8175	\$3,622,741.775	\$0.00	\$7,968,351.74	\$12,875,291.1825	5.888%
1	BST Negative	TO_Name_xxx_6	\$27,081,741.23	\$0.00	\$25,635,736.445	\$14,633,116.80	\$0.00	\$11,148,244.13	\$78,498,638.605	35.895%
1	BST Negative	TO_Name_xxx_7	\$0.00	\$0.00	\$0.00	\$95,610.3375	\$0.00	\$7,027,843.68	\$7,123,454.0175	3.257%
1	BST Negative	TO_Name_xxx_8	\$0.00	\$0.00	\$0.00	\$70,379.91	\$0.00	\$4,927,468.7925	\$4,997,848.6625	2.285%
Period 1 Total			\$69,113,511.65	\$0.00	\$30,583,136.90	\$41,742,972.0875	\$0.00	\$77,249,754.90	\$218,689,375.5375	100.0%
Total			\$69,113,511.65	\$0.00	\$30,583,136.90	\$41,742,972.0875	\$0.00	\$77,249,754.90	\$218,689,375.5375	100.0%
Period ID	Period Name	Revenue Source Rounds	Revenue Source Periods	Source Revenue Allocation Version						
1	BST Negative	Spring 2013 Centralized TCC Auction - Rou 1 - Spring 2013 Round 1		1						
Round Summary										
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title		
Autumn	Centralized TCC Auction	2014	a	1	s	1	Finalized	Round 4 - Six Month TCCs		

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Note: The second table in this report shows the rounds and periods from which revenue allocation data was retrieved for use in the computation of the Net Period Revenue Allocation Factors using the Negative Net Period Revenue Methodology. The Source Revenue Allocation version is the version number of the Revenue Allocation results used as source data in this computation.

Figure 50: Grandfathered Agreements and Direct Sales Imputed Value Report

Grandfathered Agreements and Direct Sales Imputed Value Report															
Negative Net Period Revenue Methodology															
Revenue Allocation Status: Approved															
Revenue Allocation Version: 2															
Period ID	Period Name	TO Name	Segment ID	Inventory ID	Att L	POI	POI Name	POW	POW Name	MW	Nodal Price POW	Nodal Price POI	MCP	Imputed Value	Comments
1	BST Negative	TO_Name	9999	99	99	23744	NINE_MILE_2	61765	HUD VL	101	\$964.02	(\$332.26)	\$1346.28	\$35,374.28	
1	BST Negative	TO_Name	9999	99	99	61768	HUD VL	61769	MILLVO	300	\$1075.79	\$964.02	\$111.77	\$33,531.00	
1	BST Negative	TO_Name	9999	99	99	61756	MH-K VL	61767	CAPITL	25	\$717.06	\$130.43	\$506.63	\$19,665.75	
1	BST Negative	TO_Name	9999	99	99	23595	BOU/LINE_1	61769	MILLVO	5	\$1075.79	\$1044.98	\$20.81	\$154.05	
1	BST Negative	TO_Name	9999	99	99	23595	BOU/LINE_2	61769	MILLVO	5	\$1075.79	\$1045.27	\$30.52	\$152.60	
1	BST Negative	TO_Name	9999	99	99	61760	DUN/VO	61761	N.Y.C.	228	\$1364.02	\$1075.96	\$288.96	\$65,860.08	
1	BST Negative	TO_Name	9999	99	99	61760	DUN/VO	61761	N.Y.C.	63	\$1364.02	\$1075.96	\$288.96	\$19,198.18	
1	BST Negative	TO_Name	9999	99	99	23598	FITZPATRICK	61769	MILLVO	100	\$1075.79	(\$372.75)	\$1448.54	\$14,854.00	
1	BST Negative	TO_Name	9999	99	99	61769	MILLVO	61762	LON/IGL	180	\$6,953.21	\$1075.96	\$5,077.42	\$507,742.00	
1	BST Negative	TO_Name	9999	99	99	23598	FITZPATRICK	61769	HUD VL	24	\$964.02	(\$372.75)	\$1,336.77	\$2,082.48	
1	BST Negative	TO_Name	9999	99	99	61760	DUN/VO	61762	LON/IGL	300	\$6,953.21	\$1075.96	\$5,078.05	\$1763,415.00	
1	BST Negative	TO_Name	9999	99	99	61760	DUN/VO	61762	LON/IGL	202	\$6,953.21	\$1075.96	\$5,078.05	\$1,167,366.10	
1	BST Negative	TO_Name	9999	99	99	23744	NINE_MILE_2	24000	PLEASANTVLY	206	\$1,195.13	(\$332.26)	\$1,537.39	\$3,702.34	
1	BST Negative	TO_Name	9999	99	99	24000	PLEASANTVLY_LEM	61762	LON/IGL	206	\$6,953.21	\$1,195.13	\$5,798.08	\$1,194,404.48	
1	BST Negative	TO_Name	9999	99	99	23543	KINTIGH	61767	CAPITL	12	\$717.06	(\$57.00)	\$1,374.06	\$30,322.22	
1	BST Negative	TO_Name	9999	99	99	23744	NINE_MILE_2	61769	HUD VL	122	\$964.02	(\$332.26)	\$1,246.28	\$64,246.16	
1	BST Negative	TO_Name	9999	99	99	61769	HUD VL	61769	MILLVO	122	\$1075.79	\$964.02	\$111.77	\$13,635.94	
1	BST Negative	TO_Name	9999	99	99	23744	NINE_MILE_2	61767	CAPITL	65	\$717.06	(\$332.26)	\$1,099.22	\$74,856.80	
1	BST Negative	TO_Name	9999	99	99	61756	MH-K VL	61769	HUD VL	15	\$964.02	\$130.43	\$833.59	\$12,503.85	
1	BST Negative	TO_Name	9999	99	99	23543	KINTIGH	61769	HUD VL	205	\$964.02	(\$57.00)	\$1,621.02	\$32,309.10	
1	BST Negative	TO_Name	9999	99	99	61756	MH-K VL	61767	CAPITL	25	\$717.06	\$130.43	\$508.63	\$14,865.75	
1	BST Negative	TO_Name	9999	99	99	23603	GINNA	61767	CAPITL	40	\$717.06	(\$122.30)	\$839.36	\$33,574.40	
1	BST Negative	TO_Name	9999	99	99	23603	GINNA	23756	GILBOA_1	11	\$471.14	(\$122.30)	\$593.44	\$6,527.84	
1	BST Negative	TO_Name	9999	99	99	23654	ASHKOKAN	23776	E_FISHKILL_1	4	\$1,080.97	\$128.95	(\$104.10)	(\$58.72)	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61761	N.Y.C.	4	\$1,364.02	\$1,080.97	\$283.05	\$1,132.20	
1	BST Negative	TO_Name	9999	99	99	23655	KENSICO	23776	E_FISHKILL_1	2	\$1,080.97	\$1,081.70	(\$0.73)	(\$1.46)	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61761	N.Y.C.	2	\$1,364.02	\$1,080.97	\$283.05	\$1,132.20	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61761	N.Y.C.	4	\$1,364.02	\$1,080.97	\$283.05	\$1,132.20	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61761	N.Y.C.	10	\$1,364.02	\$1,080.97	\$283.05	\$2,830.50	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61761	N.Y.C.	10	\$1,364.02	\$1,080.97	\$283.05	\$2,830.50	
1	BST Negative	TO_Name	9999	99	99	23631	INDIANPOINT_3	61761	N.Y.C.	912	\$1,364.02	\$1,070.86	\$293.16	\$26,261.92	
1	BST Negative	TO_Name	9999	99	99	23756	GILBOA_1	23776	E_FISHKILL_1	250	\$1,080.97	\$471.14	\$609.83	\$52,467.50	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61761	N.Y.C.	290	\$1,364.02	\$1,080.97	\$283.05	\$70,762.50	
1	BST Negative	TO_Name	9999	99	99	23760	NIAGARA	61762	VEST	0	\$1,423.60	(\$719.46)	\$2,143.06	\$0.00	
1	BST Negative	TO_Name	9999	99	99	61769	HUD VL	0	\$964.02	\$64.02	\$86.40	\$0.00	\$0.00		
1	BST Negative	TO_Name	9999	99	99	23598	FITZPATRICK	23776	E_FISHKILL_1	68	\$1,080.97	(\$372.75)	\$1,453.72	\$39,892.96	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61760	DUN/VO	68	\$1,075.96	\$1,080.97	(\$5.81)	(\$395.08)	
1	BST Negative	TO_Name	9999	99	99	61760	DUN/VO	68	\$6,953.21	\$1,075.96	\$5,078.05	\$39,707.40			
1	BST Negative	TO_Name	9999	99	99	23598	FITZPATRICK	61764	CENTRL	12	\$257.21	(\$372.75)	\$629.96	\$7,959.62	
1	BST Negative	TO_Name	9999	99	99	23598	FITZPATRICK	61765	NORTH	17	(\$287.26)	(\$372.75)	\$5.49	\$263.23	
1	BST Negative	TO_Name	9999	99	99	23760	NIAGARA	23776	E_FISHKILL_1	422	\$1,080.97	(\$719.46)	\$1,800.43	\$759,781.46	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61761	N.Y.C.	422	\$1,364.02	\$1,080.97	\$283.05	\$119,447.10	
1	BST Negative	TO_Name	9999	99	99	23600	STLAWRENCE	23776	E_FISHKILL_1	178	\$1,080.97	(\$234.47)	\$1,410.44	\$25,050.22	
1	BST Negative	TO_Name	9999	99	99	23776	E_FISHKILL_LEMP	61761	N.Y.C.	178	\$1,364.02	\$1,080.97	\$283.05	\$50,382.30	
1	BST Negative	TO_Name	9999	99	99	61756	MH-K VL	1	\$130.43	\$130.43	\$0.00	\$0.00			
1	BST Negative	TO_Name	9999	99	99	61756	MH-K VL	0	\$130.43	\$130.43	\$0.00	\$0.00			
Period I Total													\$6,463,424.41		
Total													\$6,463,424.41		

Period ID	Period Name	Price Data Source	Price Data Source
1	BST Negative	Summer 2015	1-May 2015

Round Summary								
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title
Winter	Centralized TCC Auction	2017	b	s	t	1	Approved	April 2017

Report Cre 03/19/2015 15:53:33

Note: The second table in this report shows the Source Pricing Periods. The nodal prices from the periods listed in this table are used to determine the Imputed Value for each Transmission Provider Segment.

4.16. Viewing Masked Bids and Offers

This subsection describes the creation and viewing of the Masked Bids and Offers report that is available after an auction's awards have been processed and approved and a three month waiting period has passed. The three month waiting period is applied as follows: the round's bid/offer submittal period end date must be less than the date that is three months prior to the first of the current month for the round's masked bid/offer data to be available. Example: If the current date is 10/4/17, then the first of the month is 10/1/17. The date three months prior is 7/1/17. All posted auction rounds with bid/offer submittal period end dates equal to 6/30/17 or earlier will be available.

This report is available to both MPs and TOs. This report can be generated for all auction round types (excludes Non-Historic Fixed Price TCC Allocation and Renewal rounds). Section 18 of this User's Guide describes how posted information may be viewed by public users.

Note: Masked bid/offer data will also continue to be published on the NYISO website at the following location: <http://mis.nyiso.com/public/P-27list.htm>.

Read Access: MPs and TOs

Write Access: None

Figure 51: Masked Bids and Offers Report

Period ID	Period Name	Start Date	End Date	Group ID	Masked Participant ID	Masked Source ID	Masked Sink ID	Bid/Offer MW	Bid/Offer \$	Bid/Offer
3	March 2017	03/01/2017	03/31/2017	3734873	837	537	52	1	(\$628.32)	Offer
4	April 2017	04/01/2017	04/30/2017	3734874	837	537	52	1	(\$618.24)	Offer
4	April 2017	04/01/2017	04/30/2017	3734875	838	537	52	1	(\$608.16)	Offer
2	February 2017	02/1/2017	02/28/2017	3734877	838	537	52	1	(\$618.24)	Offer
3	March 2017	03/01/2017	03/31/2017	3734881	838	537	52	1	(\$618.24)	Offer
3	March 2017	03/01/2017	03/31/2017	3734878	901	93	6	1	\$349.44	Offer
4	April 2017	04/01/2017	04/30/2017	3734879	901	93	6	1	\$362.88	Offer
2	February 2017	02/1/2017	02/28/2017	3734893	901	537	52	1	(\$608.16)	Offer
2	February 2017	02/1/2017	02/28/2017	3731432	924	20	58	1	\$1,222.85	Offer
3	March 2017	03/01/2017	03/31/2017	3731437	924	20	58	1	\$1,222.85	Offer
4	April 2017	04/01/2017	04/30/2017	3731439	924	20	58	1	\$1,222.85	Offer
3	March 2017	03/01/2017	03/31/2017	3730808	954	42	572	1	\$20.16	Offer
2	February 2017	02/1/2017	02/28/2017	3730812	954	42	572	1	\$20.16	Offer
4	April 2017	04/01/2017	04/30/2017	3731431	954	20	58	1	\$1,223.33	Offer
3	March 2017	03/01/2017	03/31/2017	3737886	835	4	504	1	\$6,500.00	Bid
4	April 2017	04/01/2017	04/30/2017	3737888	835	4	504	1	\$6,500.00	Bid
2	February 2017	02/1/2017	02/28/2017	3737897	835	4	504	1	\$10,000.00	Bid
2	February 2017	02/1/2017	02/28/2017	3737772	836	51	504	1	\$5,000.00	Bid
4	April 2017	04/01/2017	04/30/2017	3737884	836	4	504	1	\$10,000.00	Bid
3	March 2017	03/01/2017	03/31/2017	3737898	836	4	504	1	\$10,000.00	Bid
2	February 2017	02/1/2017	02/28/2017	3737885	837	4	504	1	\$6,500.00	Bid
4	April 2017	04/01/2017	04/30/2017	3737833	860	51	45	3	(\$1,400.00)	Bid
2	February 2017	02/1/2017	02/28/2017	3737843	860	51	45	3	(\$1,400.00)	Bid
3	March 2017	03/01/2017	03/31/2017	3737883	860	51	45	3	(\$1,400.00)	Bid
2	February 2017	02/1/2017	02/28/2017	3737817	881	51	45	3	(\$1,250.00)	Bid
3	March 2017	03/01/2017	03/31/2017	3737834	881	51	45	3	(\$1,250.00)	Bid
4	April 2017	04/01/2017	04/30/2017	3737882	881	51	45	3	(\$1,250.00)	Bid
Round Summary										
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title		
Winter	Balance-of-Period Auction	2016	b	0	2	1	Approved	February 2017		
Report Cr 03/28/2017 12:46:04										

4.17. Viewing PAR Flows

This subsection describes the creation and viewing of the PAR Flows report that are available after the awards have been approved. Upon round approval, this report will be posted for public viewing. This report is available to both MPs and TOs. This report can be generated for all auction round types (excluding Non-Historic Fixed Price TCC Allocation and Renewal rounds). Section 18 of this User’s Guide describes how posted information may be viewed by public users.

Figure 52: PAR Flows Report

TCC Auction PAR Flows															
Phase Angle Regulating (PAR) Transformer MW Flows															
Period ID	Period Name	Start Date	End Date	PAR Name	PTID	From Bus ID	From Bus Name	From kV	To Bus ID	To Bus Name	To kV	Circuit ID	Control Type	Side	MW Flow
12	December 2016	12/01/2016	12/31/2017	ACADEMY_138A_138B_PAR1	325751	1	ACADEMY	138	3	ACADEMY	138	1	Optimized	FROM	31.2
12	December 2016	12/01/2016	12/31/2017	ACADEMY_138A_138B_PAR8	325750	2	ACADEMY	138	4	ACADEMY	138	1	Optimized	FROM	31.5
12	December 2016	12/01/2016	12/31/2017	ASTANNEX_138A_138B_PAR1	325848	6	ASTANNEX	138	7	ASTANNEX	138	1	Optimized	FROM	-97.4
12	December 2016	12/01/2016	12/31/2017	CORONA_138A_138B_BK R1	25621	72	CORONA	138	71	CORONA	138	1	Optimized	FROM	-98
12	December 2016	12/01/2016	12/31/2017	CORONA_138A_138C_BK R2	25622	72	CORONA	138	73	CORONA	138	1	Optimized	FROM	-98
12	December 2016	12/01/2016	12/31/2017	EASTRIVR_69B_69A_BK 111	25630	93	EASTRIVR	69	91	EASTRIVR	69	1	Optimized	FROM	9
12	December 2016	12/01/2016	12/31/2017	EASTRIVR_69C_69A_BK 112	25631	94	EASTRIVR	69	90	EASTRIVR	69	1	Optimized	FROM	6.6
12	December 2016	12/01/2016	12/31/2017	EASTRIVR_69D_69A_BK 113	25632	95	EASTRIVR	69	88	EASTRIVR	69	1	Optimized	FROM	6.6
12	December 2016	12/01/2016	12/31/2017	EASTRIVR_69E_69A_BK 114	25633	96	EASTRIVR	69	89	EASTRIVR	69	1	Optimized	FROM	6.6
12	December 2016	12/01/2016	12/31/2017	FARRAGUT_345C_345A_TR12	25043	122	FARRAGUT	345	121	FARRAGUT	345	1	Optimized	FROM	211
12	December 2016	12/01/2016	12/31/2017	FARRAGUT_345B_345A_TR11	25044	123	FARRAGUT	345	121	FARRAGUT	345	1	Optimized	FROM	204.4

Round Summary							
Season	Round Type	Year	Stage	Round	Class	Version	Round Status
Winter	Reconfiguration	2016	b	1	2	1	Approved

Report Cre 07/24/2017 10:26:05

Read Access: MPs and TOs

Write Access: None

5. Managing Bid/Offer; Nomination/Renewal Sets Through Screens

Pre-Requisite: Section 5 assumes the user has logged on to the TCC AMS. If this is not the case, complete the procedure outlined in [Section 2.3](#).

5.1. Viewing Bid/Offer; Nomination/Renewal Sets

You can navigate to the Sets screen for any round for which you have submitted Bid/Offer Sets for that auction round or if the round's submittal period is open and you have privileges to bid or offer. You can also navigate to the Sets screen for any Non-Historic Fixed Price TCC Allocation or Renewal rounds for which you have submitted Nominations or Renewals or if the round's submittal period is open and you have the privileges to nominate/renew.

Read Access: MPs

Write Access: MPs with Bid or Offer or NHFPTCC Nomination Authorization (based on the round type)

To navigate to the Set window

1. From the main menu bar, click **Search**, and then click **Rounds** (as shown in the following figure).

Figure 53: Rounds Option on Search Menu in TCC AMS



The Search Rounds window opens (as shown in the following figure).

Figure 54: Rounds Search Window Highlighting Search Criteria



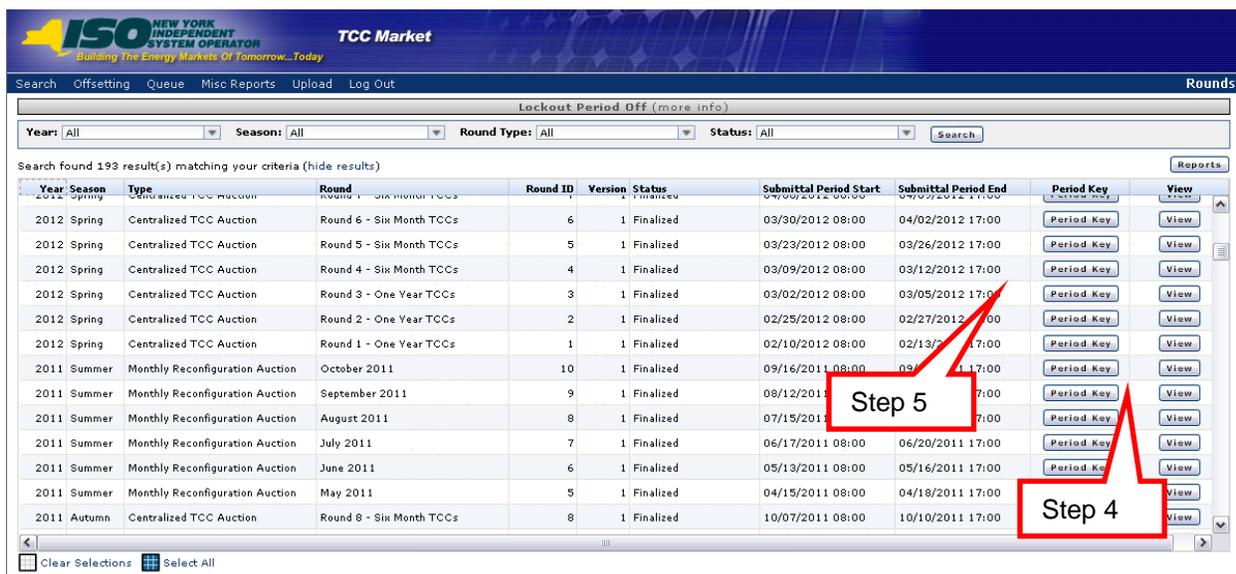
2. Perform a search of rounds, specifying criteria as follows:
 - a. From the **Year** field, choose **All** or click an individual year
 - b. Choose the criteria for **Season**:
 - *All*: Selects all Rounds matching the chosen criteria
 - *Spring*: Spring Centralized TCC Auction Rounds and NHFPTCC Allocation and Renewal Rounds – Period starts in May
 - *Summer*: Monthly Reconfiguration Auctions and Balance-of-Period Auctions – May to October
 - *Autumn*: Autumn Centralized TCC Auction Rounds and Non-Historic Fixed Price TCC Allocation and Renewal Rounds – Period starts in November
 - *Winter*: Monthly Reconfiguration Auctions and Balance-of-Period Auctions – November to April
 - c. Choose the criteria for **Round Type**:
 - *All*
 - *Centralized TCC Auction*
 - *Monthly Reconfiguration Auction*
 - *Balance-of-Period Auction*
 - *Non-Historic Fixed Price TCC Allocation*
 - *Non-Historic Fixed Price TCC Renewal*
 - d. Choose the criteria for **Status**:
 - *All*

- *In Progress*: Round is currently in progress and has yet to be approved (submittal period can be open during this status)
- *Approved*: Round approved by TMO.
- *Invalidated*: Approved round is no longer valid and a new version of the round must be run
- *Finalized*: Round has been approved and the period for MPs to dispute results is over. Round is final

3. Click the **Search** button.

The search results are displayed (as shown in the following figure).

Figure 55: Search Rounds Results



Year	Season	Type	Round	Round ID	Version	Status	Submittal Period Start	Submittal Period End	Period Key	View
2012	Spring	Centralized TCC Auction	Round 6 - Six Month TCCs	6	1	Finalized	03/30/2012 08:00	04/02/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 5 - Six Month TCCs	5	1	Finalized	03/23/2012 08:00	03/26/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 4 - Six Month TCCs	4	1	Finalized	03/09/2012 08:00	03/12/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 3 - One Year TCCs	3	1	Finalized	03/02/2012 08:00	03/05/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 2 - One Year TCCs	2	1	Finalized	02/25/2012 08:00	02/27/2012 17:00	Period Key	View
2012	Spring	Centralized TCC Auction	Round 1 - One Year TCCs	1	1	Finalized	02/10/2012 08:00	02/13/2012 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	October 2011	10	1	Finalized	09/16/2011 08:00	09/18/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	September 2011	9	1	Finalized	08/12/2011 08:00	08/14/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	August 2011	8	1	Finalized	07/15/2011 08:00	07/17/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	July 2011	7	1	Finalized	06/17/2011 08:00	06/20/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	June 2011	6	1	Finalized	05/13/2011 08:00	05/16/2011 17:00	Period Key	View
2011	Summer	Monthly Reconfiguration Auction	May 2011	5	1	Finalized	04/15/2011 08:00	04/18/2011 17:00	Period Key	View
2011	Autumn	Centralized TCC Auction	Round 8 - Six Month TCCs	8	1	Finalized	10/07/2011 08:00	10/10/2011 17:00	Period Key	View

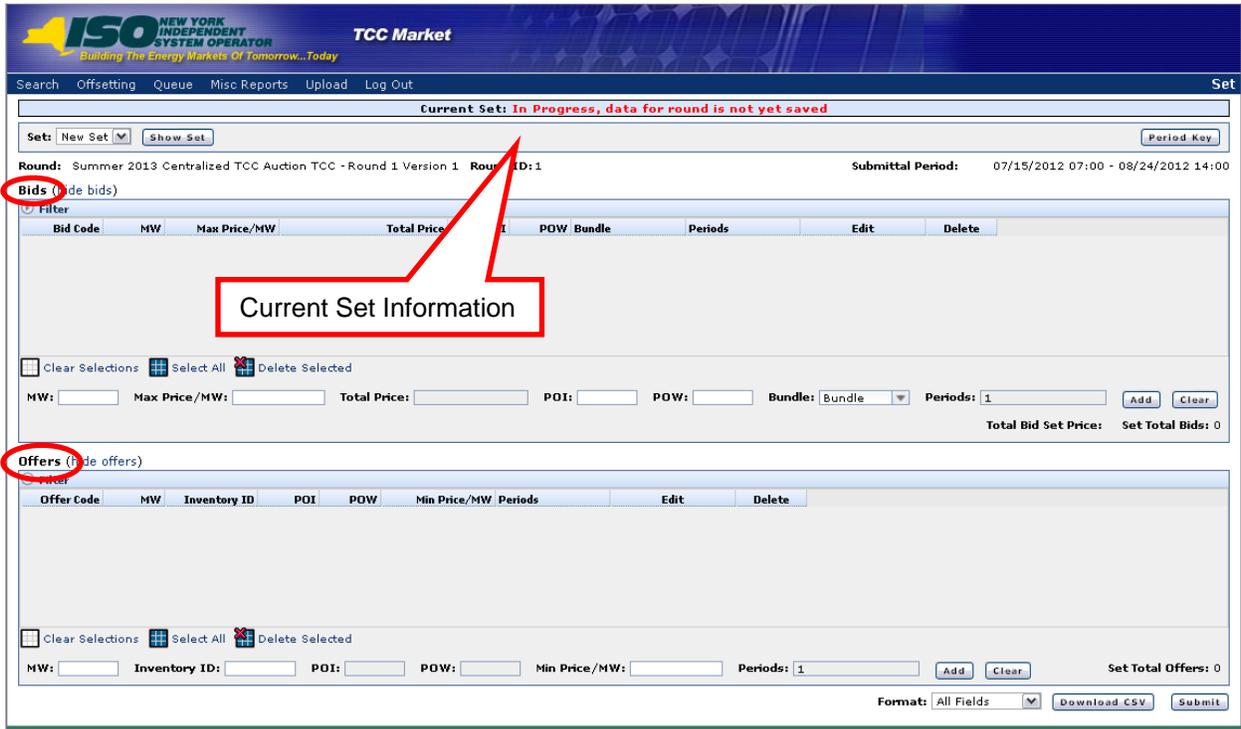
4. Click the **View** button for the desired round.

The Set screen appears (as shown in Figure 56) with bid/offer sections for rounds with types of TCC Centralized Auction, Monthly Reconfiguration, and Balance-of-Period Auction.

5. Click the **Period Key** button for the desired round.

The Period Key screen appears (as shown in Figure 25) with all period data associated with the auction round.

Figure 56: Set Window (Bids/Offers)



The screenshot displays the TCC Market interface. At the top, it shows the ISO logo and 'TCC Market' title. Below the navigation bar, a status message reads 'Current Set: In Progress, data for round is not yet saved'. The 'Set' dropdown is set to 'New Set'. The 'Round' is 'Summer 2013 Centralized TCC Auction TCC - Round 1 Version 1' and the 'Round ID' is '1'. The 'Submittal Period' is '07/15/2012 07:00 - 08/24/2012 14:00'. The 'Bids' section is currently empty, with a table header including 'Bid Code', 'MW', 'Max Price/MW', 'Total Price', 'POW', 'Bundle', and 'Periods'. Below the table are controls for 'Clear Selections', 'Select All', and 'Delete Selected', along with input fields for 'MW', 'Max Price/MW', 'Total Price', 'POI', 'POW', 'Bundle', and 'Periods'. The 'Offers' section is also empty, with a table header including 'Offer Code', 'MW', 'Inventory ID', 'POI', 'POW', 'Min Price/MW', and 'Periods'. Similar controls and input fields are present for the offers section. A red box labeled 'Current Set Information' points to the top section of the interface. Red circles highlight the 'Bids' and 'Offers' section headers.

Note: The Set window is divided into two sections. For Centralized TCC, Monthly Reconfiguration, and Balance-of-Period Auction Rounds the upper panel contains the Bids, while the lower panel contains the Offers (as shown in the above figure).

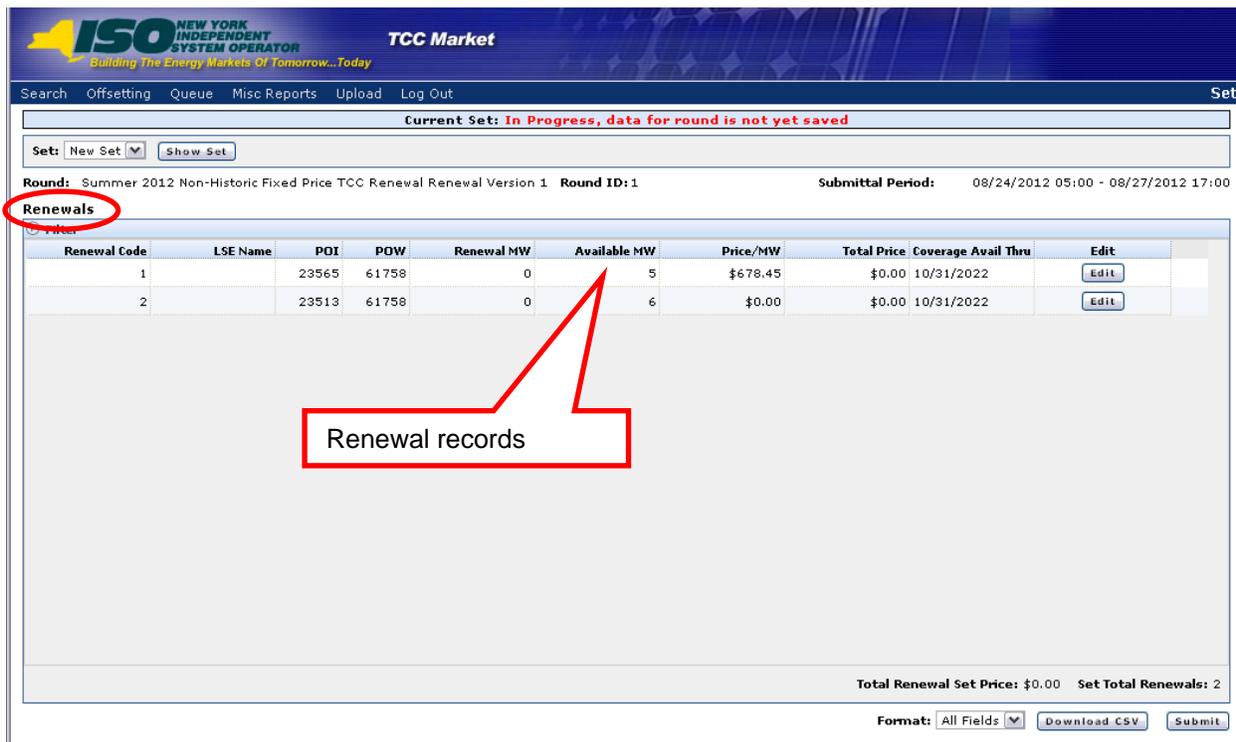
The Set window appears with a nominations section (as shown in the following figure) for rounds with a type of Non-Historic Fixed Price TCC Allocation.

Figure 57: Set Window (NHFPTCC Nominations)

The screenshot displays the 'Set Window' for 'NHFPTCC Nominations' in the 'TCC Market'. At the top, the ISO logo and 'NEW YORK INDEPENDENT SYSTEM OPERATOR' are visible. The page title is 'TCC Market'. A navigation bar includes 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. The main content area shows 'Current Set: In Progress, data for round is not yet saved'. Below this, there are fields for 'Set: New Set', 'Round: Summer 2013 Non-Historic Fixed Price TCC Allocation Round Ver', 'Round ID: 34', and 'Submittal Period: 08/24/2012 09:00 - 08/27/2012 17:00'. A table header for 'Nominations' is shown with columns: 'Nomination Code', 'LSE Name', 'POI', 'Nomination MW', 'Available MW', 'Price/MW', 'Total Price', 'Edit', and 'Delete'. A red box highlights the 'Nominations' text, and another red box highlights the 'Current Set Information' text. At the bottom, there are input fields for 'LSE Name', 'POI', 'POW: 61758', 'Nomination MW', and 'Available MW', along with buttons for 'Add', 'Clear', and 'Download CSV'.

The Set window appears with a renewals section (as shown in the following figure) for rounds with a type of Non-Historic Fixed Price TCC Renewal.

Figure 58: Set Window (NHFPTCC Renewals)



Renewals

Renewal Code	LSE Name	POI	POW	Renewal MW	Available MW	Price/MW	Total Price	Coverage Avail Thru	Edit
1		23565	61758	0	5	\$678.45	\$0.00	10/31/2022	Edit
2		23513	61758	0	6	\$0.00	\$0.00	10/31/2022	Edit

Total Renewal Set Price: \$0.00 Set Total Renewals: 2

Format: All Fields Download CSV Submit

Note: The renewal records are auto-populated based on the Non-Historic Fixed Price TCCs that are available to renew (as shown in the above figure).

Observe the **Current Set** information in the upper portion of Figure 56 , 57, and 58. There are three possible types of current sets, as described below:

Current Set: In Progress, data for round is not yet saved

- The Set is currently being altered by the user.
- The set will not be saved until the Submit button is selected.
- The user will see this status on a “New Set”.
- The user will see this status on an “Approved” or “Rejected” set once it has been altered.

Current Set: Approved Set

Withdraw

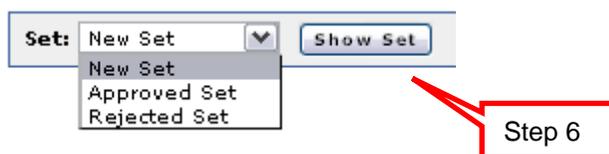
- The Set has passed TCC validation and credit check.
- The set is approved and ready for the round.
- The set may only be removed by withdrawing (see Section 5.15 for withdrawal steps).
- If the approved set is altered, its status will change to “in progress”. The approved set will not be lost unless this set is submitted and approved.

Current Set: Rejected Set

- The Set has passed TCC validation and did not pass the credit check.
- The set is rejected by credit and will not be in the round.
- If the set is altered, its status will become “in progress”. The approved set will not be lost unless this set is submitted and approved. This set can then be submitted for approval.
- The rejected Set cannot be removed.

6. In the Set window, select **any set type** from the **Set** drop-down and click the **Show Set** button (as shown in the following figure).

Figure 59: Selecting Set Types



Note: The set types available in the **Set** drop-down will vary depending on the round status, the round parameters, and sets previously submitted. The system will navigate to the chosen set where actions may be performed as described in Figure 60.

The following actions can be taken if the round permits and the submittal period is open for each set type below.

Figure 60: Set Type Descriptions and Actions

Set Type	Description	Actions for Set Type
New Set	Creates a new empty Set in which round input can be entered.	<ul style="list-style-type: none"> ➤ Enter a bid/offer or nomination ➤ Edit a bid/offer, nomination, or renewal ➤ Delete a bid/offer or nomination ➤ Submit the new Set
Approved Set	Shows the most recently approved Set.	<ul style="list-style-type: none"> ➤ Enter a bid/offer or nomination ➤ Edit a bid/offer, nomination, or renewal ➤ Delete a bid/offer or nomination ➤ Submit the altered Set ➤ Withdraw the Set
Rejected Set	Shows the most recently rejected Set.	<ul style="list-style-type: none"> ➤ Enter a bid/offer or nomination ➤ Edit a bid/offer, nomination, or renewal ➤ Delete a bid/offer or nomination ➤ Submit the altered Set

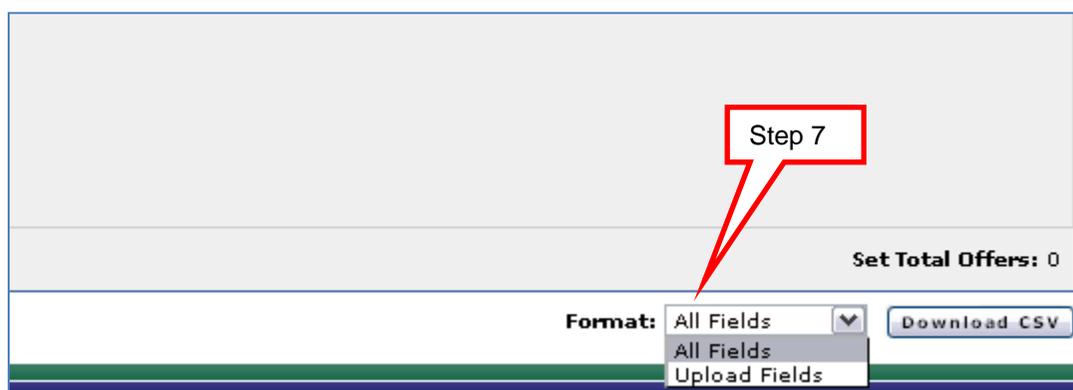
When round inputs (bids/offers; nominations/renewals) are created, edited, or deleted (as described in Sections 5.1 through 5.14), they are only stored on the user’s computer. This may be thought of as a “TCC Shopping Cart”.

After Sets have been *submitted* to the NYISO (as described in Section 5.15), they are stored at the NYISO, with a status of *approved* or *rejected*.

Note: Because a renewal record is automatically created based on what is available to renew as Non-Historic Fixed Price TCCs, these records cannot be entered or deleted. You can only modify the existing renewal records and resubmit.

7. In the bottom right of the Set window, select **any format type** from the **Format** drop-down and click the **Download CSV** button (as shown in the following figure).

Figure 61: Selecting Set Download Format Types



Note: The Upload Fields download will generate a report in the exact format used to upload a Bid/Offer; Nomination set into the system. See [Section 6](#) for how to manage Bid/Offer; Nomination sets using file uploads.

Note: The All Fields download will generate a report in a format that is easy to read and has all fields labeled.

Figure 62: All Fields Set Download

```

Round: Summer 2017 Balance-of-Period Auction June 2017 Version 1
Round Id: 6
Last Submitted: 05/16/2017 15:45:44 by NYISO MP
"State: Approved at 05/16/2017 15:45:44. Exposure was $26,700.00 and available collateral after approval was $29,417,600.00"
Submittal Period: 05/16/2017 08:00 - 05/19/2017 17:00
Org Name: NYISO MP
Bids
Bid Code,Bid MW,Max Price/MW,Total Price,POI,POW,Request to Bundle,Periods
1,1,5,5,61753,61758,B,6;7
2,3,10,30,61753,61758,B,7;8
3,5,15,75,61753,61758,B,9;10
4,2,20,40,61753,61758,B,6
5,2,5,10,61753,61758,B,7
6,4,2,8,61753,61758,B,8
7,4,2,8,24046,61760,B,9
8,4,2,8,24047,61760,B,10
9,2,1,2,24043,61760,B,6;7
10,1,1,1,24138,24043,B,7;8
11,1,1,1,23608,24155,B,9;10
12,1,1,1,24024,24155,B,6
13,1,1,1,23575,24155,B,7
14,1,1,1,23600,24155,B,8
15,1,1,1,23611,24155,B,9
16,1,1,1,23900,24155,B,10
17,1,1,1,23595,24155,B,6;7;8
18,1,1,1,61759,24155,B,7;8;9
Total Bid Set Price: $195.00
Set Total Bids: 18
Offers
Offer Code,Offer MW,Inventory ID,POI,POW,Min Price/MW,Periods
1,20,999999,61753,61758,40,6
2,30,999999,61753,61758,75,7
3,40,999999,61753,61758,60,8
Set Total Offers: 3

Round Periods
Period ID,Period Name,Start Date,End Date
6,June 2017,06/01/2017,06/30/2017
7,July 2017,07/01/2017,07/31/2017
8,August 2017,08/01/2017,08/31/2017
9,September 2017,09/01/2017,09/30/2017
10,October 2017,10/01/2017,10/31/2017

```

Figure 63: Upload Fields Set Download Entering a New Bid

```

TRAN_TYPE=TCC_UPLOAD_SET&
USERID=&
PASSWORD=&
SEASON=Summer&
YEAR=2017&
ROUND_TYPE=B&
ROUND_ID=2&
DATA_ROWS=18&
B,1,5,61753,61758,B,6;7
B,3,10,61753,61758,B,6;7
B,5,15,61753,61758,B,6;7
B,2,20,61753,61758,B,6;7
B,2,5,61753,61754,B,6;7
B,2,5,61753,61756,B,6;7
B,4,2,24046,61760,B,6;7
B,4,2,24047,61760,B,6;7
B,4,2,24043,61760,B,6;7
B,2,1,24138,24043,B,6;7
B,1,1,323608,24155,B,6;7
B,1,1,24024,24155,B,6;7
B,1,1,23575,24155,B,6;7
B,1,1,23600,24155,B,6;7
B,1,1,323611,24115,B,6;7
B,1,1,23900,24115,B,6;7
B,1,1,23595,24115,B,6;7
B,1,1,61759,24115,B,6;7

```

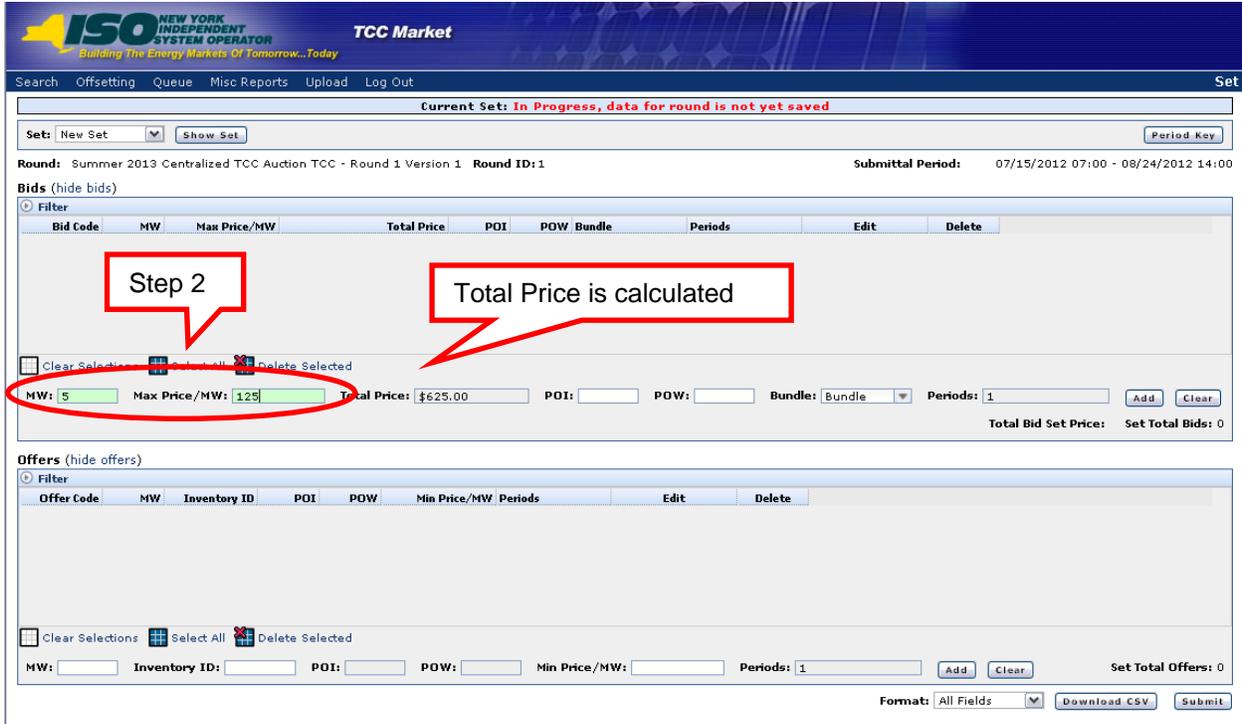
Read Access: None

Write Access: MPs with Bid Authorization

To enter a new bid

1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.

Figure 64: Entering MW and Max Price/MW for a New Bid



The screenshot shows the TCC Market interface. At the top, it says "Current Set: In Progress, data for round is not yet saved". Below that, there's a "Set: New Set" dropdown and a "Show Set" button. The "Round" is "Summer 2013 Centralized TCC Auction TCC - Round 1 Version 1" and "Round ID: 1". The "Submittal Period" is "07/15/2012 07:00 - 08/24/2012 14:00".

The "Bids (hide bids)" section has a filter table with columns: Bid Code, MW, Max Price/MW, Total Price, POI, POW, Bundle, Periods, Edit, Delete. Below the table, there are buttons for "Clear Selections", "Select All", and "Delete Selected".

At the bottom of the Bids section, there are input fields for: MW: 5, Max Price/MW: 125, Total Price: \$625.00, POI: (empty), POW: (empty), Bundle: Bundle, Periods: 1. There are "Add" and "Clear" buttons next to these fields. The "Total Bid Set Price" is 0 and "Set Total Bids" is 0.

The "Offers (hide offers)" section has a similar filter table and input fields at the bottom: MW: (empty), Inventory ID: (empty), POI: (empty), POW: (empty), Min Price/MW: (empty), Periods: 1. There are "Add" and "Clear" buttons. The "Set Total Offers" is 0. There are also "Format: All Fields" and "Download CSV" buttons.

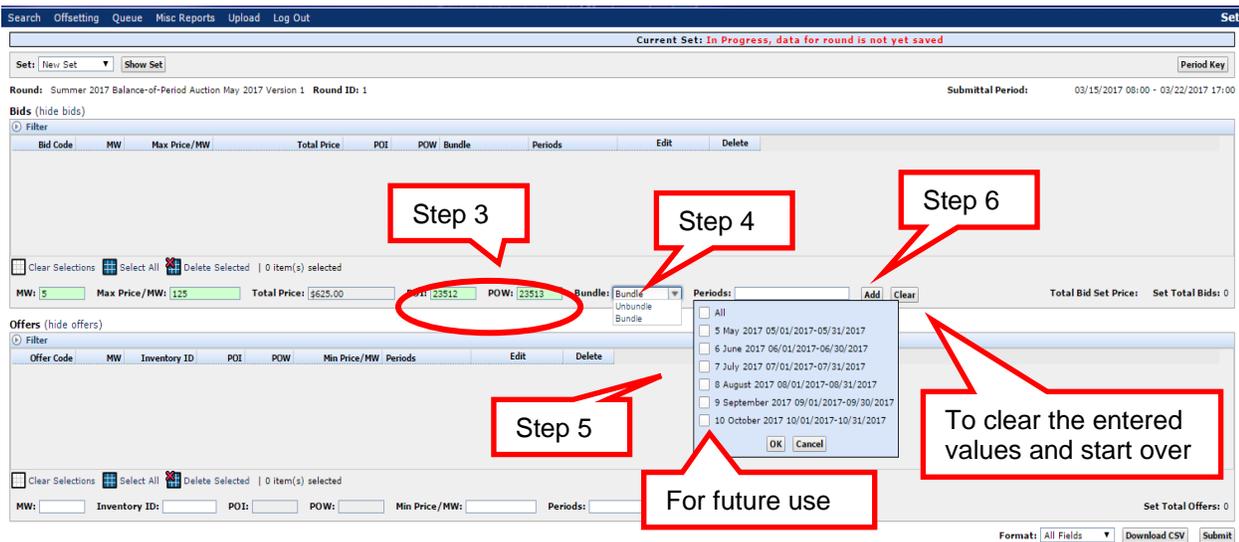
Note: In the following steps, entered fields with simple errors will become red. Entered fields without simple errors or typos will become green.

2. In the Bid section of the Set window, enter the **MW** and **Max Price/MW** values for the bid in the corresponding fields.

Note: The Total Price field is calculated after the values are entered (as shown in the above figure).

3. Enter the **POI** and **POW** values for the bid into the corresponding fields.
4. From the **Bundled** drop-down menu, select *unbundled* or *bundled*.

Figure 65: Entering POI and POW values and Adding a New Bid



Note: To clear the values before adding, click the **Clear** button.

Note: A new attribute, "Periods," has been added for a multi-duration auction format. In a single period auction, each auction round has one period (Period=1). Multi-duration auctions can have a variable number of periods associated with an auction round (Period=1..N). See Section 6.1 for more detailed description of how Periods field is used.

- In the **Periods** field, if you are bidding into a single period auction, the **Periods** field will default to the only available **period**.

If you are bidding into a multi-duration auction, you must enter the desired **period(s)** in the open field or select them from the check box.

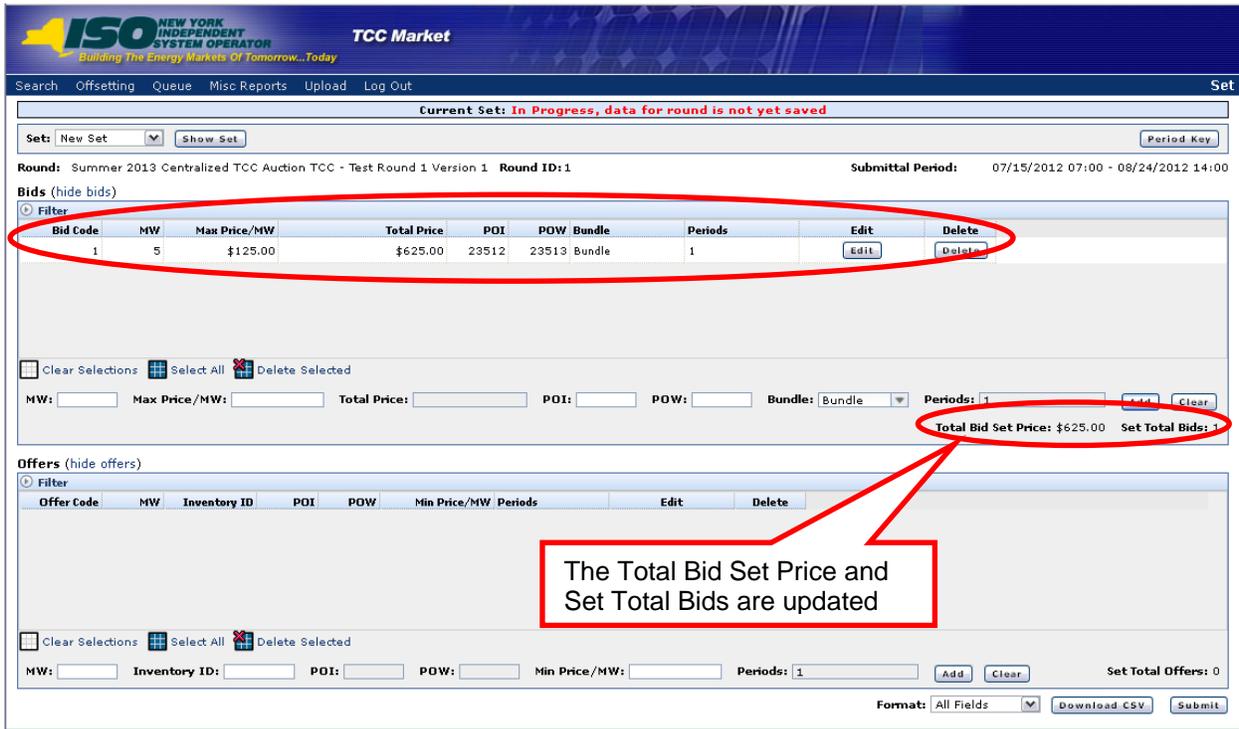
- Click the **Add** button.

Note: The system will clear the Enter Bid fields and show the new bid data in the list of bids that are part of the Set.

Note: If the data is invalid, a warning window will appear, prompting the user to re-enter valid information.

If the bid data is valid, the new bid is saved on the screen and added to the Bid table. The Total Bid Set Price and Set Total Bids values are updated (as shown in the following figure).

Figure 66: Set Window with New Bid



The screenshot shows the TCC Market interface. At the top, it says "Current Set: In Progress, data for round is not yet saved". Below that, there's a "Set: New Set" dropdown and a "Show Set" button. The "Round" is "Summer 2013 Centralized TCC Auction TCC - Test Round 1 Version 1" and "Round ID: 1". The "Submittal Period" is "07/15/2012 07:00 - 08/24/2012 14:00".

The "Bids (hide bids)" section contains a table with the following data:

Bid Code	MW	Max Price/MW	Total Price	POI	POW	Bundle	Periods	Edit	Delete
1	5	\$125.00	\$625.00	23512	23513	Bundle	1	Edit	Delete

Below the table, there are summary statistics: "Total Bid Set Price: \$625.00" and "Set Total Bids: 1". A red callout box points to these two values with the text: "The Total Bid Set Price and Set Total Bids are updated".

The "Offers (hide offers)" section is currently empty.

7. To enter additional bids, repeat steps 2 through 5.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check. Refer to Section 5.14 for submitting a Bids/Offer Set.

5.2. Editing a Bid

Read Access: None

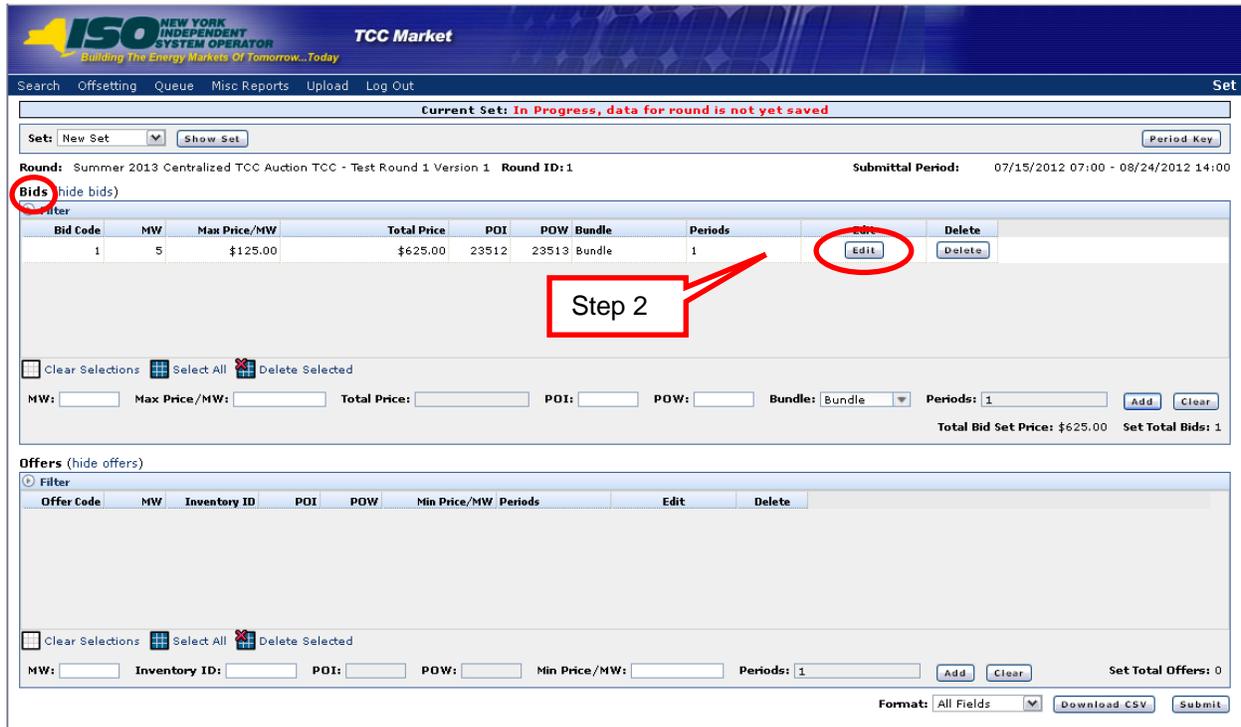
Write Access: MPs with Bid Authorization



To edit a bid

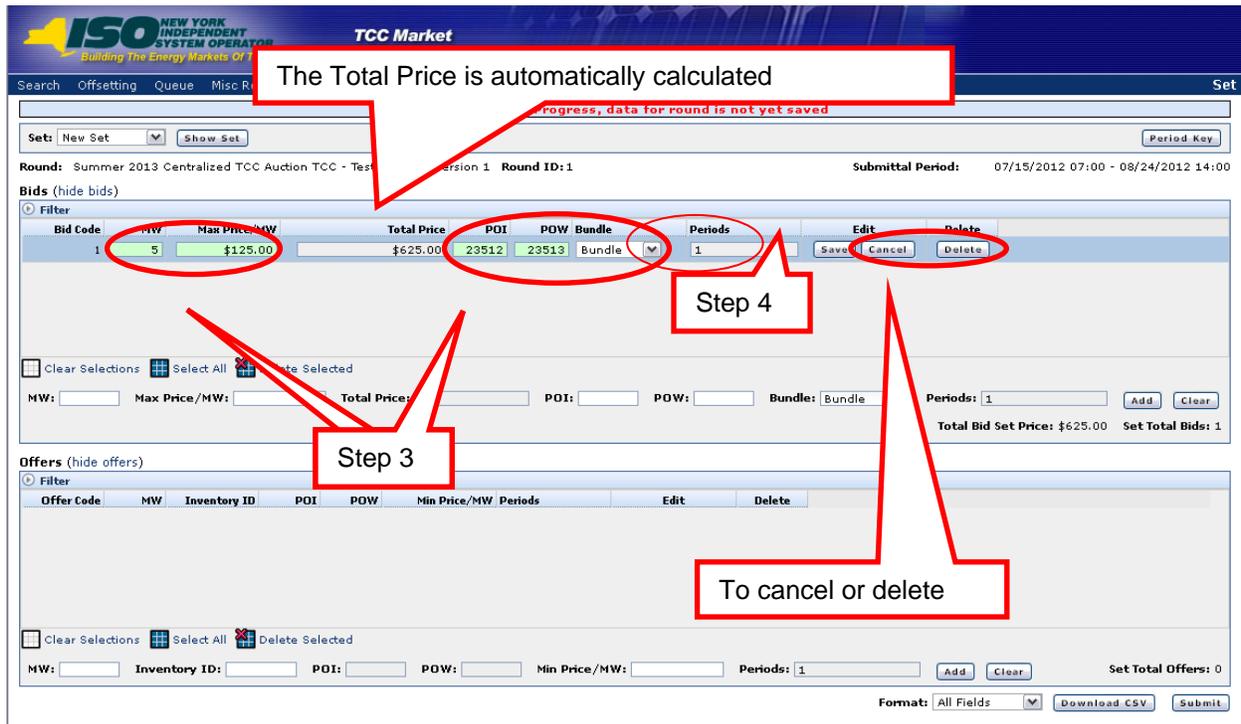
1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Bid section of the Set window, click the **Edit** button for the row of information to be changed.

Figure 67: Set Window with Edit Button



The fields refresh to allow editing (as shown in the following figure).

Figure 68: Editing and Saving a Bid



Note: In the following step, entered fields with simple errors will become red. Entered fields without simple errors or typos will become green.

3. Edit the desired values in the **MW, Max Price/MW, POI, POW Bundle, and/or Periods fields.**

Note: To cancel the changes before saving, click the **Cancel** button.

4. Click the **Save** button.

Note: If the values are invalid, a warning window appears, prompting the user to re-enter valid information.

If the values are valid, the edited bid is saved on the screen and the bid is no longer in edit mode (as shown in the following figure).

Figure 69: Edited Bid After Saving

The screenshot displays the TCC Market interface. At the top, it shows the ISO logo and 'TCC Market' title. Below the navigation bar, there's a status bar indicating 'Current Set: In Progress, data for round is not yet saved'. The main content area is divided into sections for 'Bids' and 'Offers'. The 'Bids' section contains a table with the following data:

Bid Code	MW	Max Price/MW	Total Price	POI	POW Bundle	Periods	Edit	Delete
1	10	\$125.00	\$1,250.00	23512	23513 Bundle	1	Edit	Delete

Below the table, there are input fields for MW, Max Price/MW, Total Price, POI, POW, Bundle, and Periods. The 'Total Bid Set Price' is \$1,250.00 and 'Set Total Bids' is 1. The 'Offers' section is currently empty.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.3. Deleting a Single Bid

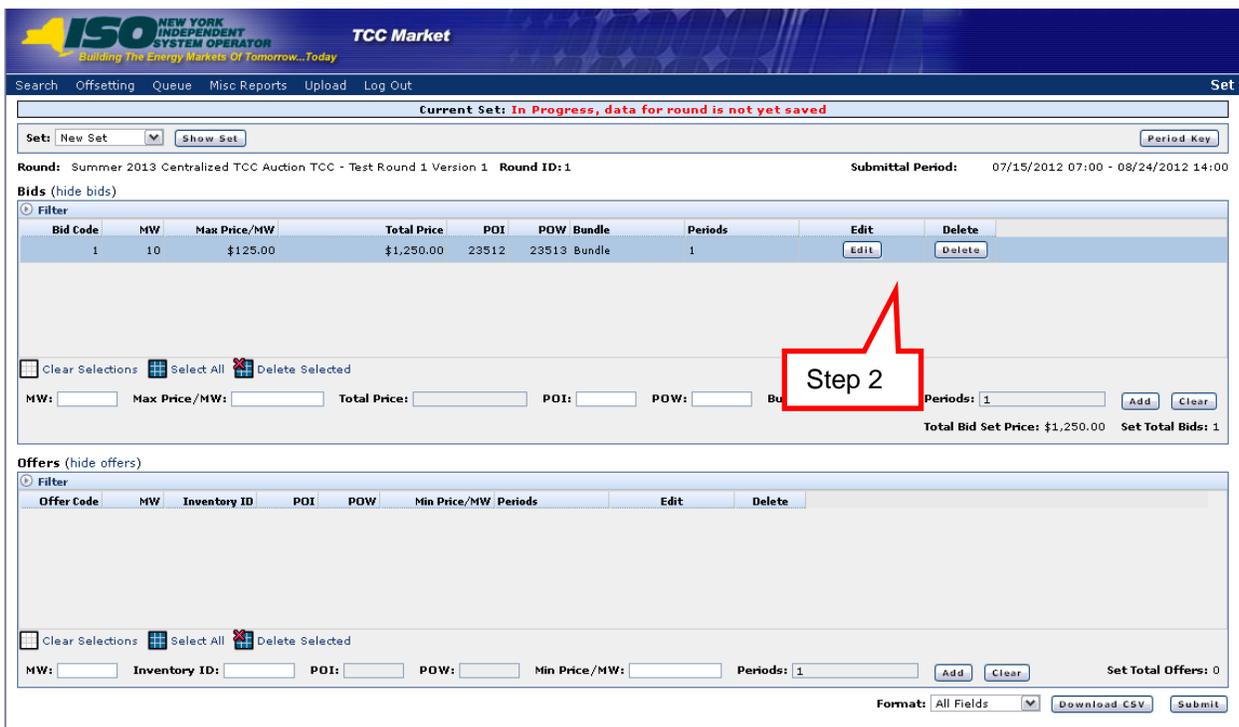
Read Access: None

Write Access: MPs with Bid Authorization

 **To delete a single bid**

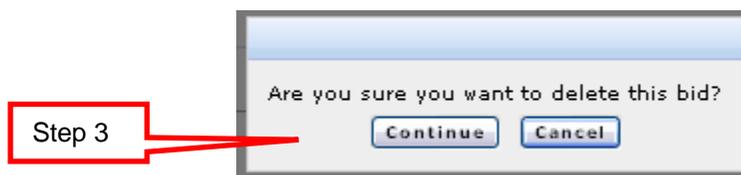
1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Bid section of the Set window, click the **Delete** button for the bid you wish to delete.

Figure 70: Set Window with Bid Delete Button



A dialog window appears (as shown in the following figure).

Figure 71: Delete Bid Dialog Message



3. Click the **Continue** button.

The bid is removed from the table.

A confirmation window appears (as shown in the following figure).

Figure 72: Delete Bid Confirmation Message



4. Click the **OK** button.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.4. Deleting Multiple Bids

Read Access: None

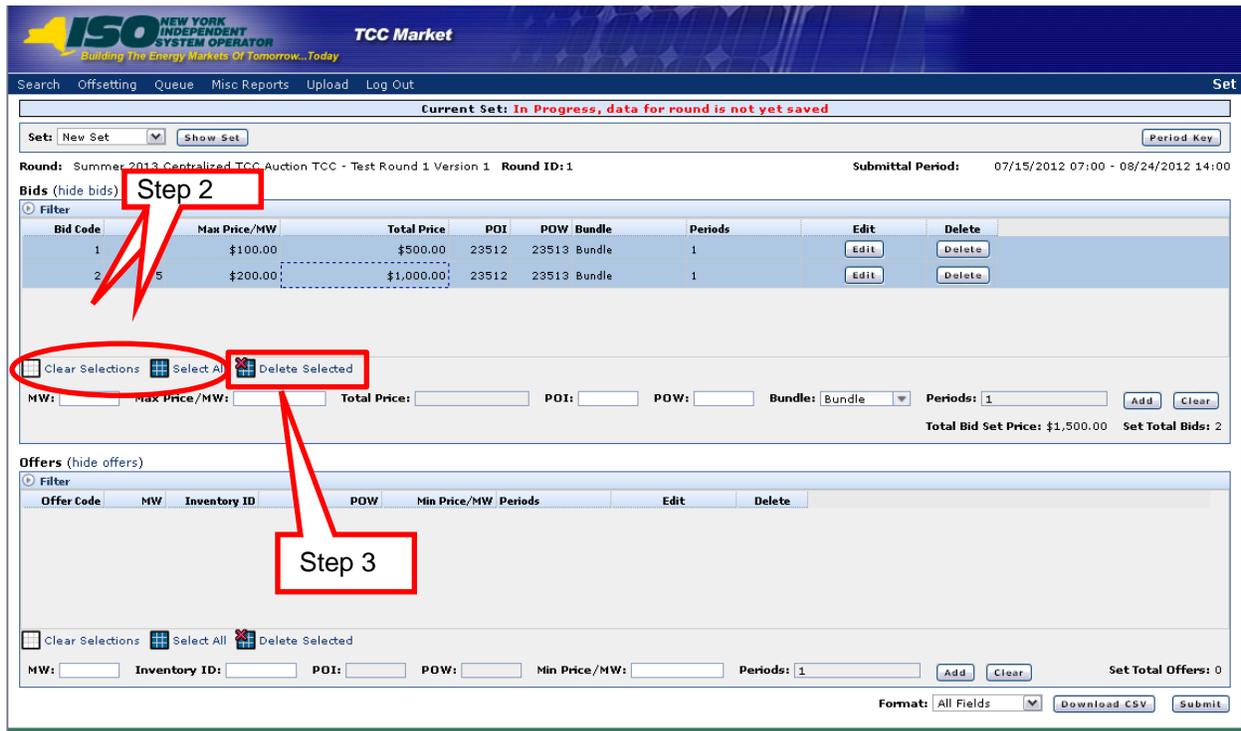
Write Access: MPs with Bid Authorization



To delete multiple bids

1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Bid section of the Set window, select the individual bids to delete:
 - Click once on each bid to select, or,
 - Click the **Select All** button to select all bids, or
 - Click the **Clear Selections** button to deselect all bids, or
 - Click on an individual bid to deselect.

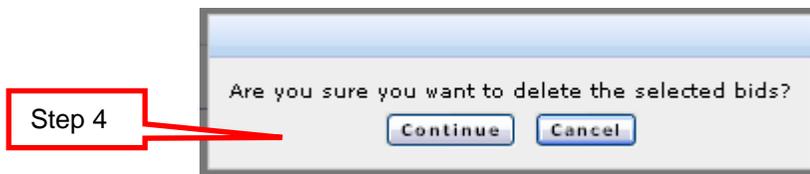
Figure 73: Selecting Multiple Bids for Deletion



3. Click the **Delete Selected** button.

A dialog window appears (as shown in the following figure).

Figure 74: Delete Bids Dialog Window



4. Click the **Continue** button.

The bids are removed from the table.

A confirmation window appears (as shown in the following figure).

Figure 75: Delete Multiple Bids Confirmation



5. Click the **OK** button.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.5. Entering an Offer

Read Access: None

Write Access: MPs with Offer Authorization



To enter an offer

1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.

Note: In the following step, entered fields with simple errors will become red. Entered fields without simple errors or typos will become green.

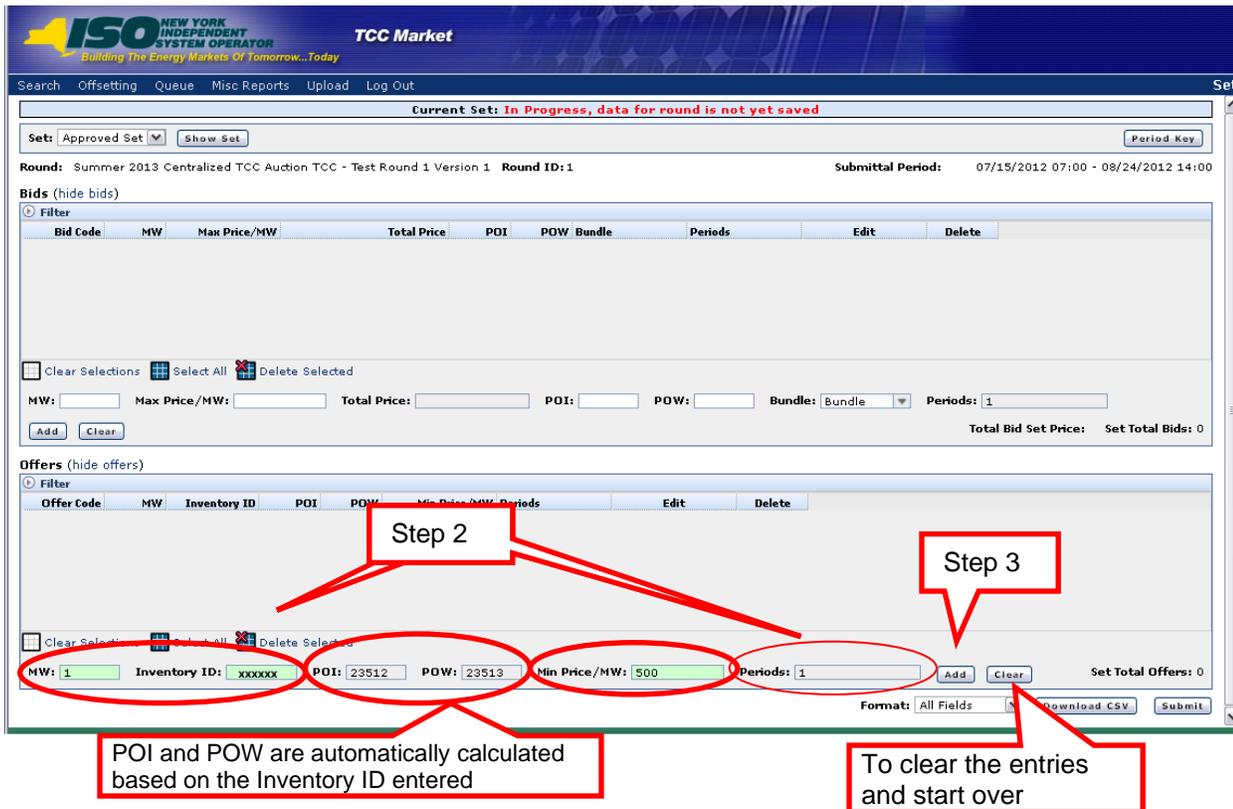
2. In the Offer section of the Set window, enter the **MW, Inventory ID, Min Price/MW, and Periods** values for the offer into the corresponding fields.

In the **Periods** field, if you are offering into a single **period** auction, the **Periods** field will default to the only available period.

If you are offering into a multi-duration auction, you must enter the desired **period(s)** in the open field or select them from the check box.

Note: The Inventory ID entered must be owned by your organization and must be active for the duration of the round in which you are entering the offer.

Figure 76: Entering a New Offer and Adding



Step 2

Step 3

POI and POW are automatically calculated based on the Inventory ID entered

To clear the entries and start over

Note: To clear the values before adding, click the **Clear** button.

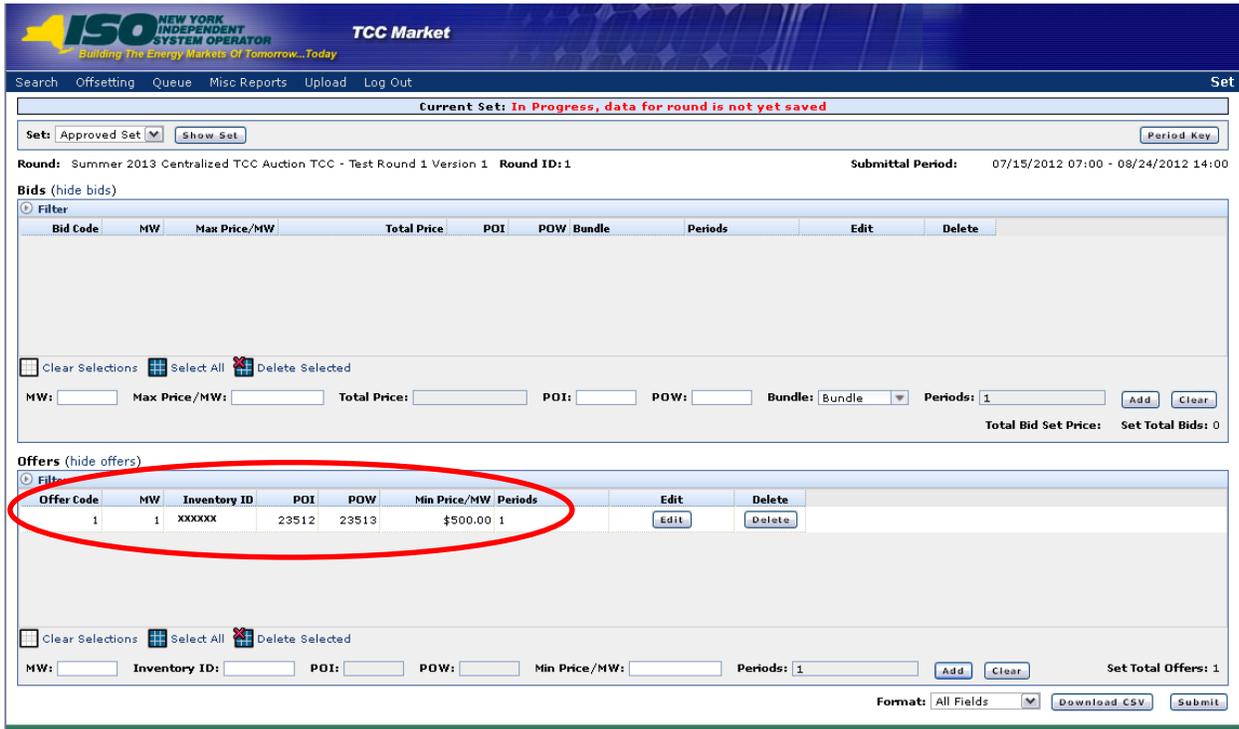
Note: A new attribute, "Periods," has been added for a multi-duration auction format. In a single period auction, each auction round has one period (Period=1). Multi-duration auctions can have a variable number of periods associated with an auction round (Period=1..N). See Section 6.1 for more detailed description of how Periods field is used.

3. Click the **Add** button.

Note: If the data is invalid, a warning window will appear, prompting the user to re-enter valid information.

If the values entered are valid, the new offer is saved on the screen and added to the Offer table (as shown in the following figure).

Figure 77: Set Window with New Offer



The screenshot shows the TCC Market interface. At the top, it says "Current Set: In Progress, data for round is not yet saved". Below that, the "Set" is "Approved Set" and the "Round" is "Summer 2013 Centralized TCC Auction TCC - Test Round 1 Version 1 Round ID:1". The "Submittal Period" is "07/15/2012 07:00 - 08/24/2012 14:00".

The "Bids (hide bids)" section is empty. Below it are filters for MW, Max Price/MW, Total Price, POI, POW, Bundle, and Periods.

The "Offers (hide offers)" section contains one offer, which is circled in red in the original image:

Offer Code	MW	Inventory ID	POI	POW	Min Price/MW	Periods	Edit	Delete
1	1	XXXXXX	23512	23513	\$500.00	1	Edit	Delete

Below the offer table are filters for MW, Inventory ID, POI, POW, Min Price/MW, and Periods. The "Set Total Offers" is 1.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

- To enter additional offers, repeat steps 2 and 3.

5.6. Editing an Offer

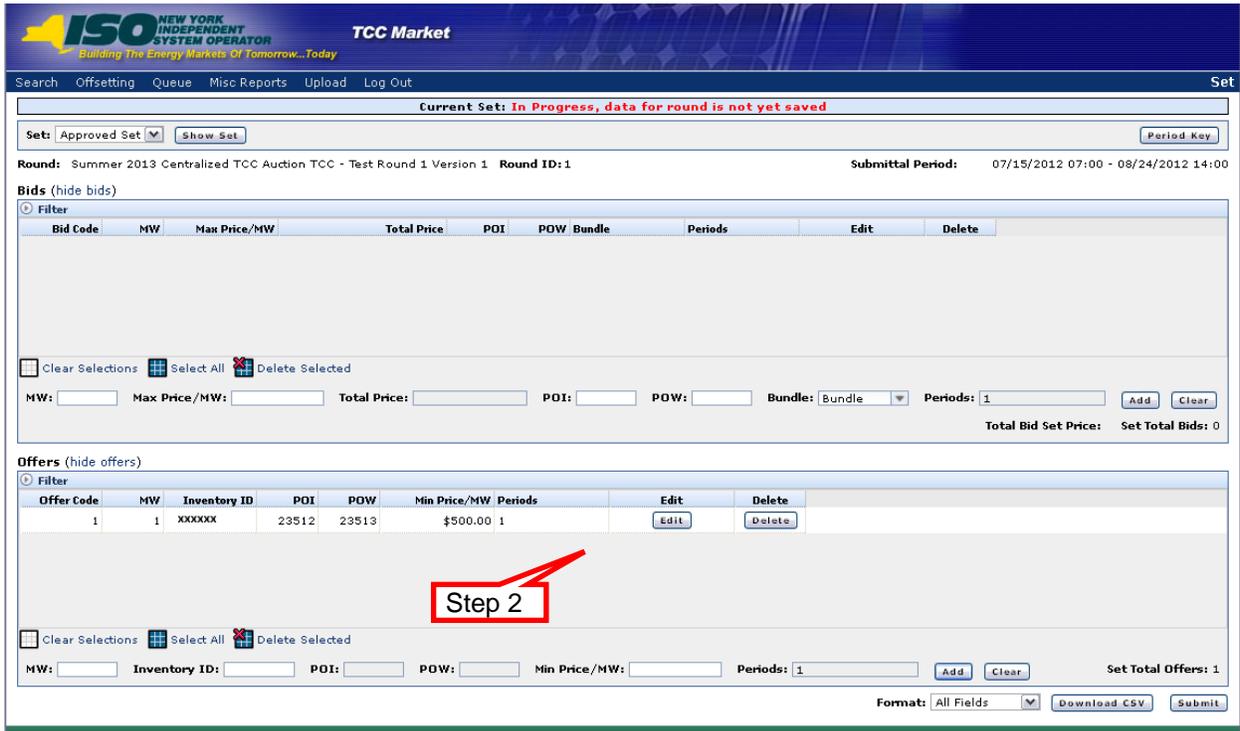
Read Access: None

Write Access: MPs with Offer Authorization

To edit an offer

- If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
- In the Offer section of the Set window, click the **Edit** button for the offer you wish to edit.

Figure 78: Editing an Offer



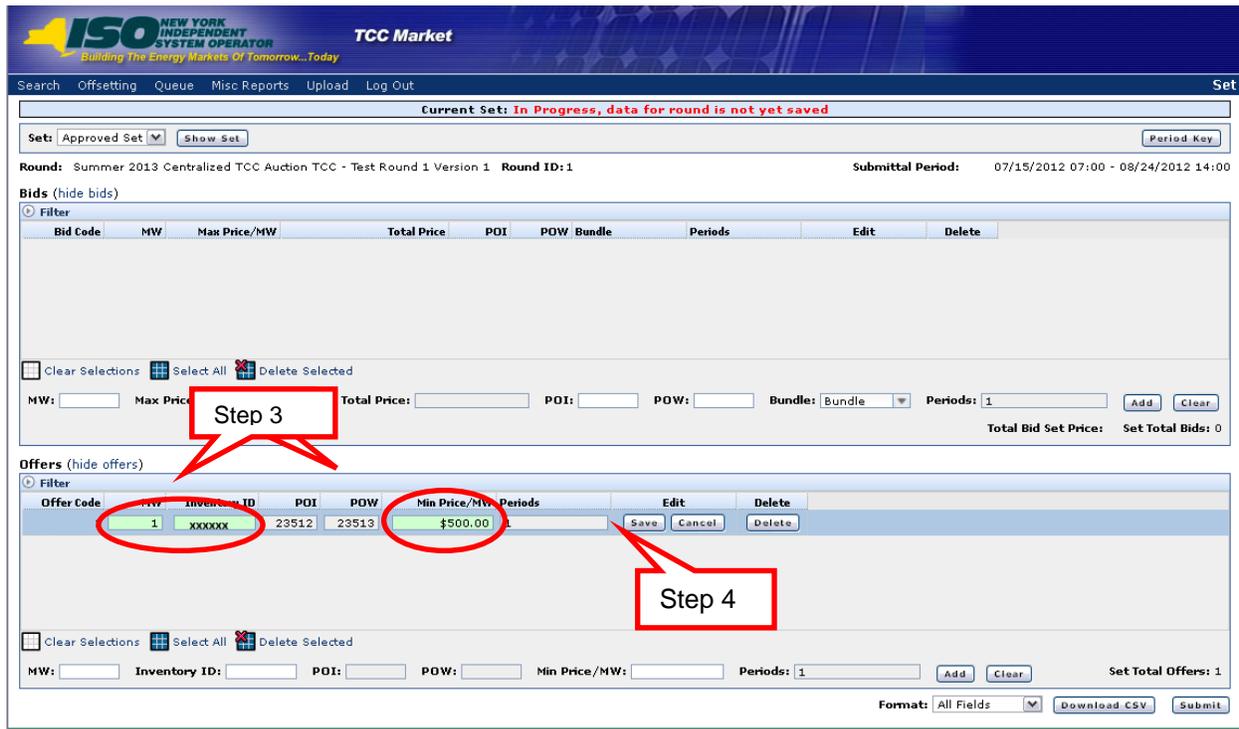
The screenshot displays the TCC Market interface. At the top, it shows the ISO logo and 'NEW YORK INDEPENDENT SYSTEM OPERATOR' with the tagline 'Building The Energy Markets of Tomorrow...Today'. The page title is 'TCC Market'. Below the navigation bar, the current set is 'In Progress, data for round is not yet saved'. The round information is 'Summer 2013 Centralized TCC Auction TCC - Test Round 1 Version 1 Round ID: 1' and the submittal period is '07/15/2012 07:00 - 08/24/2012 14:00'. The 'Bids' section is currently empty. The 'Offers' section contains one offer with the following details:

Offer Code	MW	Inventory ID	POI	POW	Min Price/MW	Periods	Edit	Delete
1	1	XXXXXX	23512	23513	\$500.00	1	Edit	Delete

A red box highlights the 'Edit' button for offer code 1, with a red arrow pointing to it and the text 'Step 2' written inside the box. Below the table, there are input fields for MW, Inventory ID, POI, POW, Min Price/MW, and Periods, along with 'Add' and 'Clear' buttons. The 'Set Total Offers' is 1. At the bottom right, there are 'Format: All Fields', 'Download CSV', and 'Submit' buttons.

The fields refresh to allow editing (as shown in the following figure).

Figure 79: Editing and Saving an Offer



Note: In the following step, entered fields with simple errors will become red. Entered fields without simple errors or typos will become green.

3. Edit the desired values in the **MW, Inventory ID, Min Price/MW, or Periods** fields.

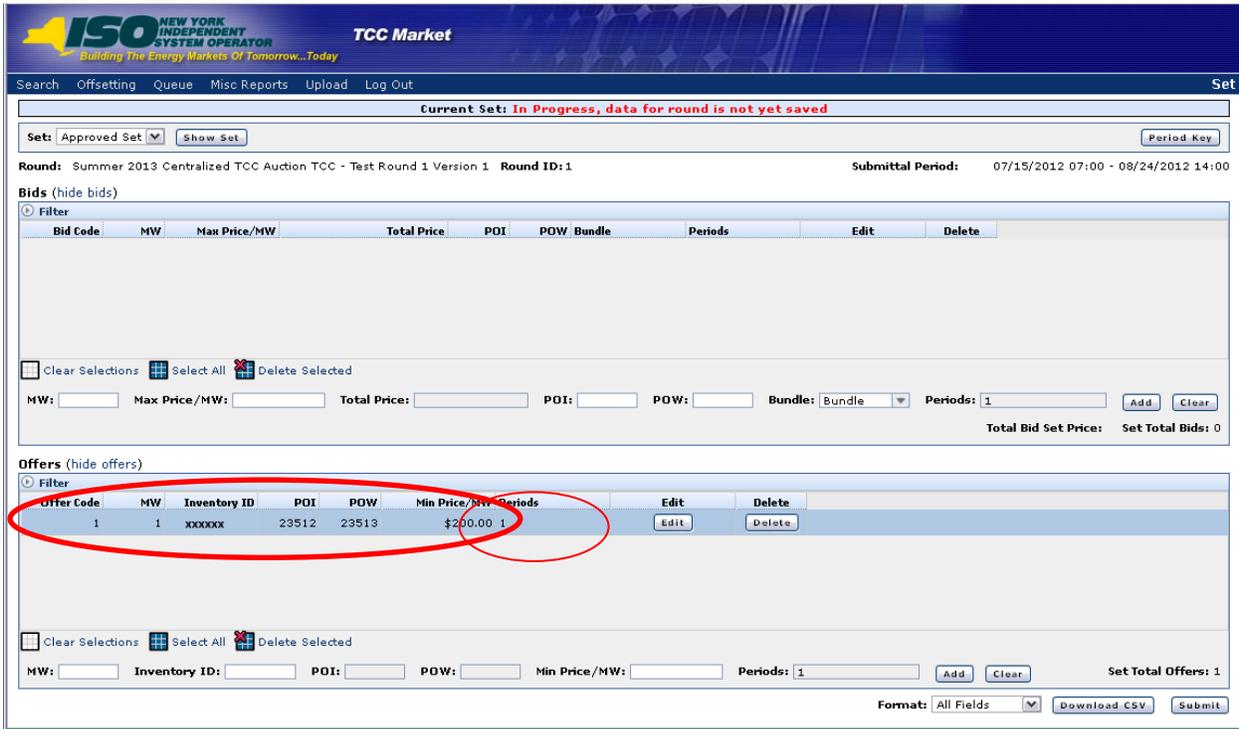
Note: To cancel the changes before saving, click the **Cancel** button.

4. Click the **Save** button.

Note: If the values are invalid, a warning window appears, prompting the user to re-enter valid information.

If the entries are valid, the offer is saved on the screen and the offer is no longer in edit mode (as shown in the following figure).

Figure 80: Edited Offer after Saving



The screenshot displays the TCC Market interface. At the top, it shows the ISO logo and 'TCC Market' title. Below the navigation bar, the current set is 'In Progress, data for round is not yet saved'. The 'Bids' section is currently empty. The 'Offers' section contains one offer with the following details:

Offer Code	MW	Inventory ID	POI	POW	Min Price/MW	Periods	Edit	Delete
1	1	XXXXXX	23512	23513	\$200.00	1	Edit	Delete

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.7. Deleting a Single Offer

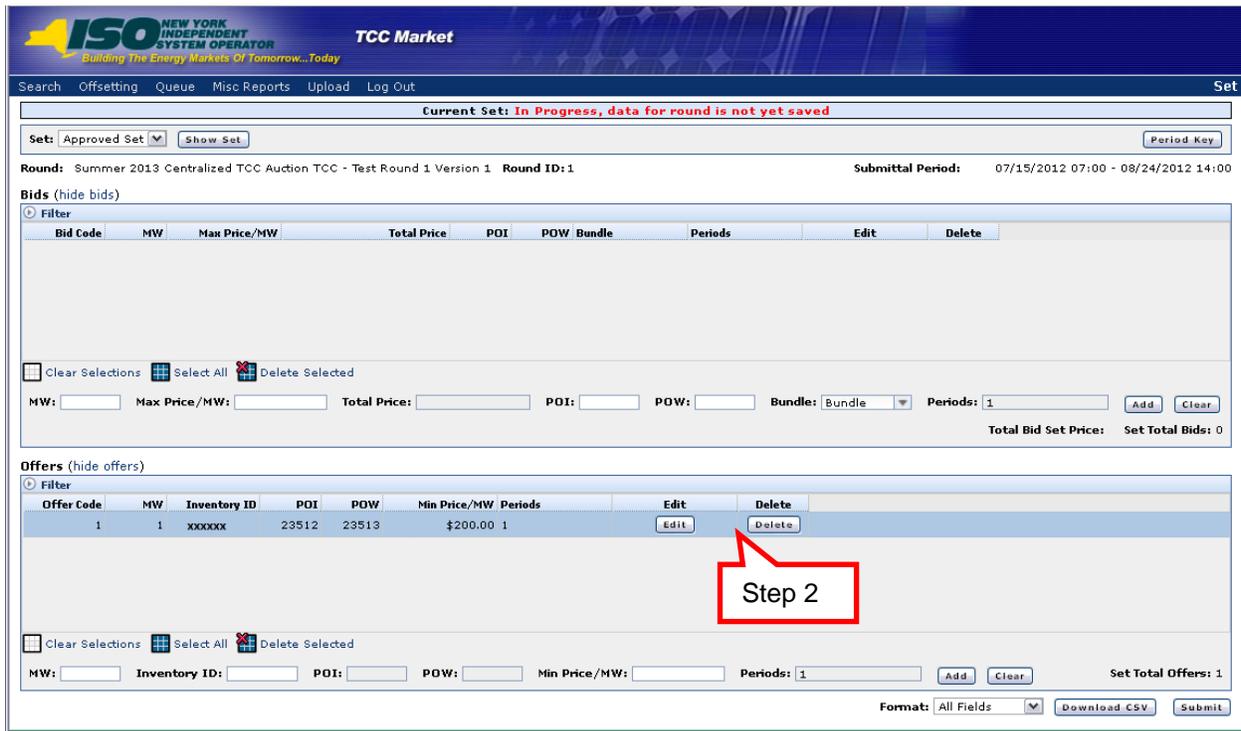
Read Access: None

Write Access: MPs with Offer Authorization

To delete a single offer

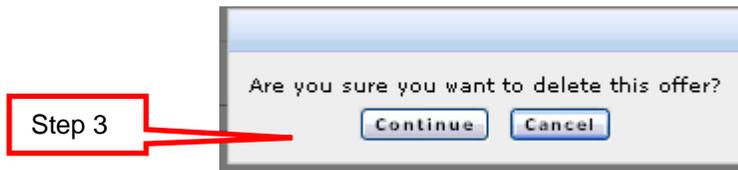
1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Offer section of the Set window, click the **Delete** button for the offer you wish to delete.

Figure 81: Set Window with Offer Delete Button



The dialog window appears (as shown in the following figure).

Figure 82: Delete Offer Dialog Message



3. Click the **Continue** button.
The offer is removed from the table.

A confirmation window appears (as shown in the following figure).

Figure 83: Delete Offer Confirmation



4. Click the **OK** button.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.8. Deleting Multiple Offers

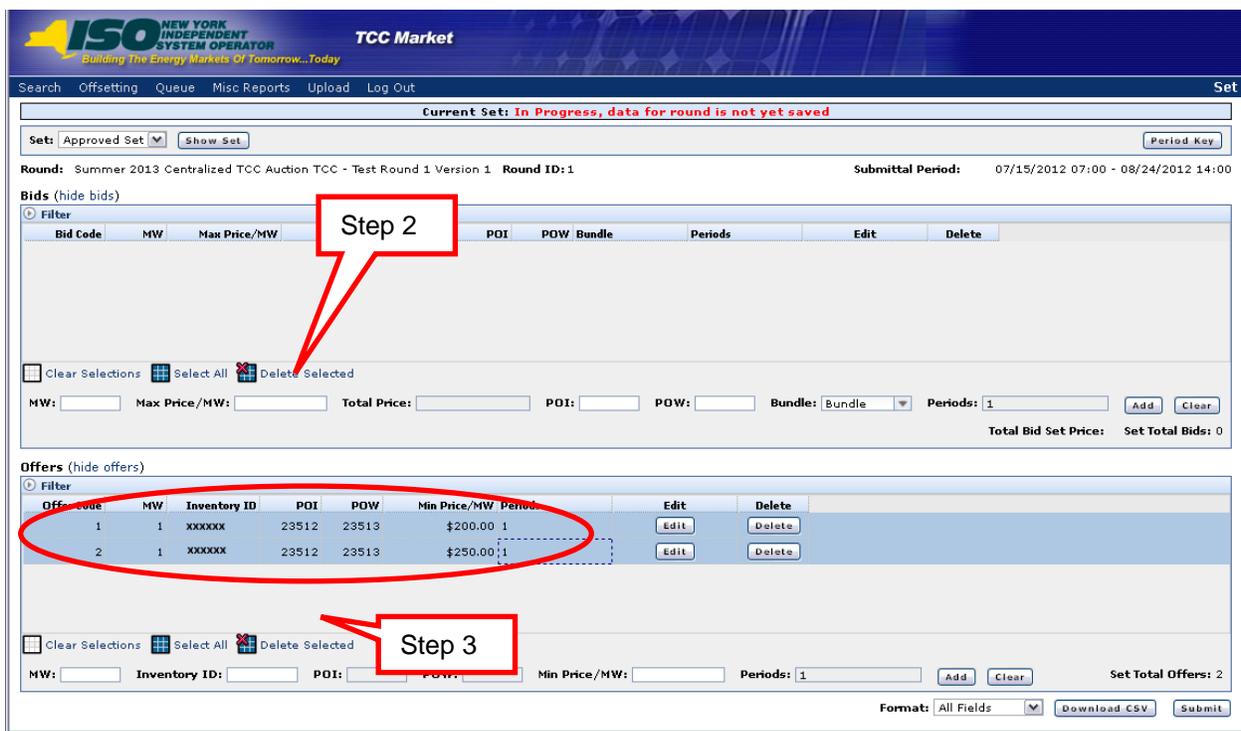
Read Access: None

Write Access: MPs with Offer Authorization

 **To delete multiple offers**

1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Offer section of the Set window, select the individual offers to delete.
 - Click once on each offer to select, or
 - Click the **Select All** button to select all offers, or,
 - Click the **Clear Selections** button to deselect all offers, or
 - Click on an individual offer to deselect.

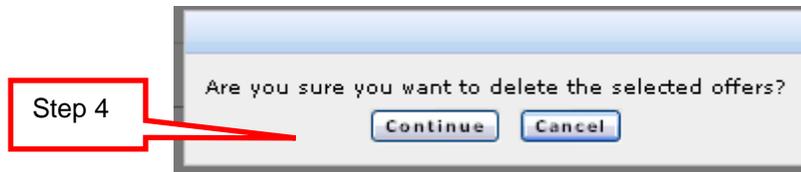
Figure 84: Selecting Multiple Offers for Deletion



3. Click the **Delete Selected** button.

A dialog window appears (as shown in the following figure).

Figure 85: Delete Offers Dialog Window



4. Click the **Continue** button.

The offers are removed from the table.

A confirmation window appears (as shown in the following figure).

Figure 86: Delete Multiple Offers Confirmation



5. Click the **OK** button.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.9. Entering a New Nomination

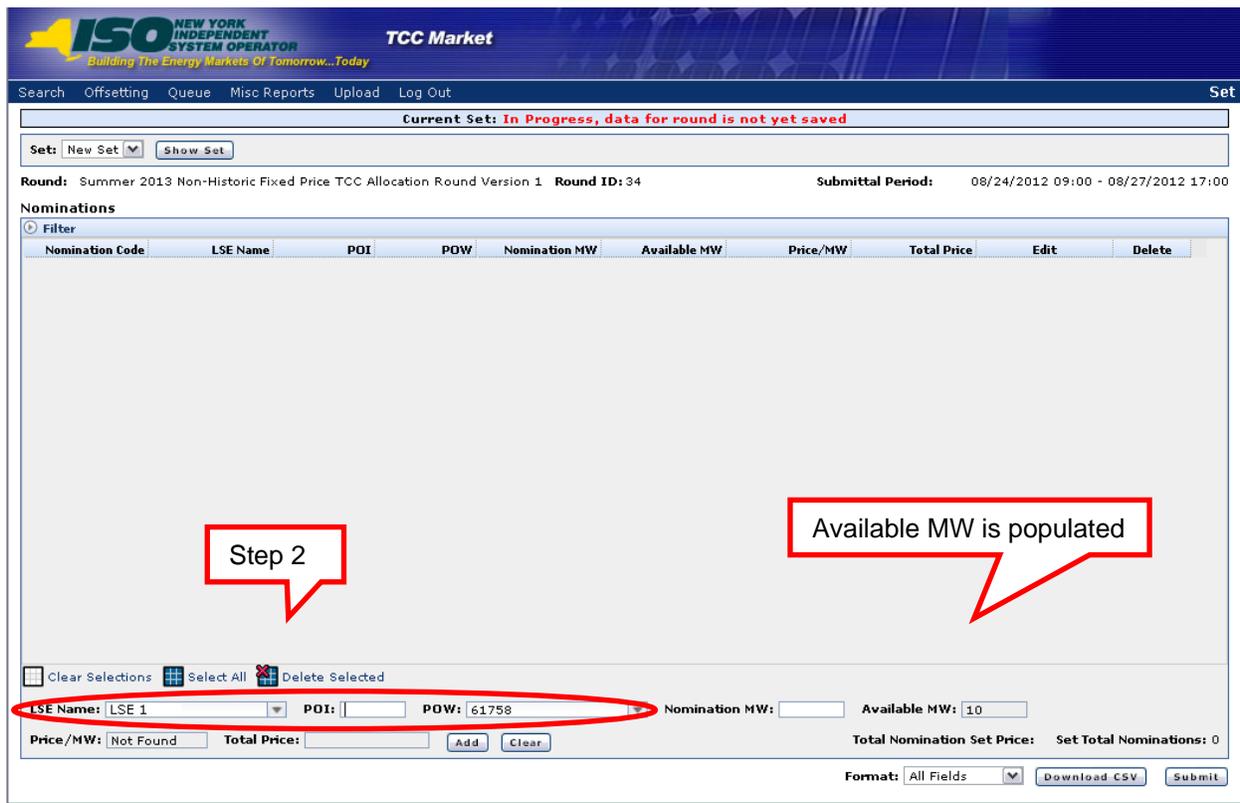
Read Access: None

Write Access: MPs with NHFPTCC Nomination Authorization

To enter a new nomination

1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.

Figure 87: Entering LSE Name, POI, and POW for a New Nomination



The screenshot shows the TCC Market interface. At the top, it says "ISO NEW YORK INDEPENDENT SYSTEM OPERATOR Building The Energy Markets Of Tomorrow...Today TCC Market". Below that are navigation links: Search, Offsetting, Queue, Misc Reports, Upload, Log Out. A status bar indicates "Current Set: In Progress, data for round is not yet saved". The "Set" dropdown is set to "New Set". The "Round" is "Summer 2013 Non-Historic Fixed Price TCC Allocation Round Version 1" and "Round ID: 34". The "Submittal Period" is "08/24/2012 09:00 - 08/27/2012 17:00".

The "Nominations" section has a table with columns: Nomination Code, LSE Name, POI, PDW, Nomination MW, Available MW, Price/MW, Total Price, Edit, Delete. Below the table are controls: Clear Selections, Select All, Delete Selected. At the bottom, there are input fields: LSE Name: LSE 1, POI: (empty), POW: 61758, Nomination MW: (empty), Available MW: 10, Price/MW: Not Found, Total Price: (empty), Add, Clear, Total Nomination Set Price, Set Total Nominations: 0, Format: All Fields, Download CSV, Submit.

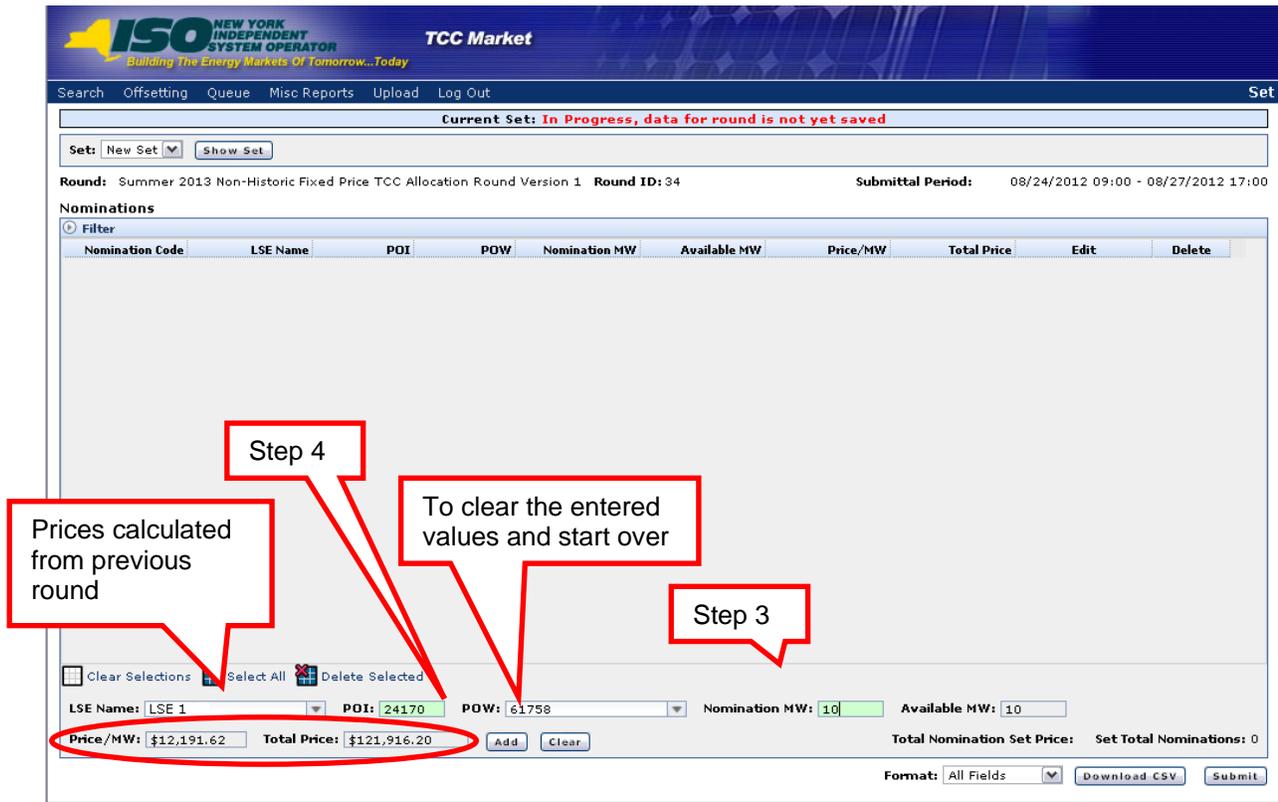
Note: In the following steps, entered fields with simple errors will become red. Entered fields without simple errors or typos will become green.

2. In the Nomination section of the Set window, enter the **LSE Name**, **POI**, and **POW** values for the nomination in the corresponding fields.

Note: The Available MW field is populated from the LSE Certification matching the season and year of the round based on the values that are entered in Step 2 (as shown in the above figure).

3. Enter the **Nomination MW** value for the nomination into the corresponding field.

Figure 88: Entering a Nomination MW value and Adding a New Nomination



Note: To clear the values before adding, click the **Clear** button.

4. Click the **Add** button.

Note: The system will clear the Enter Nomination fields and show the new nomination data in the list of nominations that are part of the Set.

Note: If the data is invalid, a warning window will appear, prompting the user to re-enter valid information.

If the nomination data is valid, the new nomination is saved on the screen and added to the Nomination table. The Total Nomination Set Price and Set Total Nominations values are updated (as shown in the following figure).

Figure 89: Set Window with New Nomination

The screenshot displays the 'TCC Market' interface. At the top, it shows 'Current Set: In Progress, data for round is not yet saved'. Below this, there are navigation links like 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. The main section is titled 'Nominations' and contains a table with the following data:

Nomination Code	LSE Name	POI	POW	Nomination MW	Available MW	Price/MW	Total Price	Edit	Delete
1	LSE 1	24170	61758	10	10	\$12,191.62	\$121,916.20	Edit	Delete

Below the table, there are input fields for 'LSE Name' (LSE 1), 'POI', 'POW' (61758), 'Nomination MW', and 'Available MW' (10). At the bottom right, summary statistics are shown: 'Total Nomination Set Price: \$121,916.20' and 'Set Total Nominations: 1'. A red callout box points to these statistics with the text: 'The Total Nomination Set Price and Set Total Nominations are updated'.

- To enter additional nominations, repeat steps 2 through 4.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check. Refer to Section 5.14 for submitting a Set.

5.10. Editing a Nomination

Read Access: None

Write Access: MPs with NHFPTCC Nomination Authorization

To edit a nomination

- If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
- In the Nomination section of the Set window, click the **Edit** button for the row of information to be changed.

Figure 90: Set Window with Edit Button

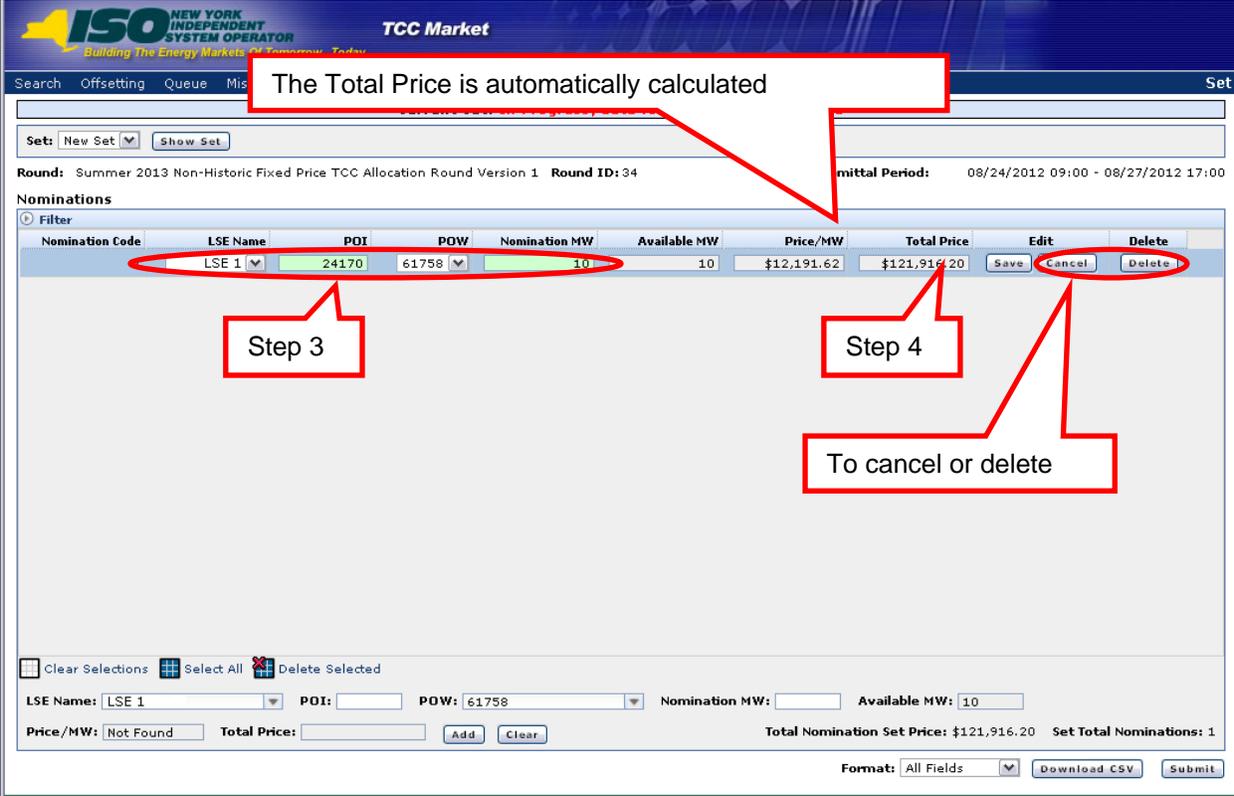
The screenshot shows the TCC Market interface. At the top, there is a navigation bar with links for Search, Offsetting, Queue, Misc Reports, Upload, and Log Out. Below this, a status bar indicates the current set is 'In Progress, data for round is not yet saved'. The main content area displays the 'Nominations' table for 'Round: Summer 2013 Non-Historic Fixed Price TCC Allocation Round Version 1' with 'Round ID: 34' and a 'Submittal Period' from 08/24/2012 09:00 to 08/27/2012 17:00.

Nomination Code	LSE Name	POI	POW	Nomination MW	Available MW	Price/MW	Total Price	Edit	Delete
1	LSE 1	24170	61758	10	10	\$12,191.62	\$121,916.20	Edit	Delete

A red callout box labeled 'Step 2' points to the 'Edit' button in the table. Below the table, there are controls for 'Clear Selections', 'Select All', and 'Delete Selected'. At the bottom, there are input fields for 'LSE Name' (LSE 1), 'POI', 'POW' (61758), 'Nomination MW', and 'Available MW' (10). There are also buttons for 'Add', 'Clear', and 'Submit', along with a 'Format' dropdown set to 'All Fields' and a 'Download CSV' button.

The fields refresh to allow editing (as shown in the following figure).

Figure 91: Editing and Saving a Nomination



The screenshot shows the TCC Market interface. At the top, there is a navigation bar with 'Search', 'Offsetting', 'Queue', and 'Misc'. Below this is a search bar and a 'Set' button. The main content area displays the 'Nominations' table for 'Round: Summer 2013 Non-Historic Fixed Price TCC Allocation Round Version 1 Round ID: 34'. The table has columns for 'Nomination Code', 'LSE Name', 'POI', 'POW', 'Nomination MW', 'Available MW', 'Price/MW', 'Total Price', 'Edit', and 'Delete'. A single row is visible with the following values: LSE 1, 24170, 61758, 10, 10, \$12,191.62, \$121,916.20. The 'Edit' and 'Delete' buttons for this row are circled in red. A callout box labeled 'Step 3' points to the 'LSE Name', 'POI', and 'POW' fields. Another callout box labeled 'Step 4' points to the 'Cancel' button. A third callout box labeled 'To cancel or delete' points to the 'Delete' button. A fourth callout box labeled 'The Total Price is automatically calculated' points to the 'Total Price' column. At the bottom of the interface, there are input fields for 'LSE Name', 'POI', 'POW', 'Nomination MW', and 'Available MW', along with 'Add' and 'Clear' buttons. The 'Total Nomination Set Price' is shown as \$121,916.20 and 'Set Total Nominations' as 1. There are also 'Format' and 'Download CSV' options.

Note: In the following step, entered fields with simple errors will become red. Entered fields without simple errors or typos will become green.

3. Edit the desired values in the **LSE Name**, **POI**, **POW** and/or **Nomination MW** fields.

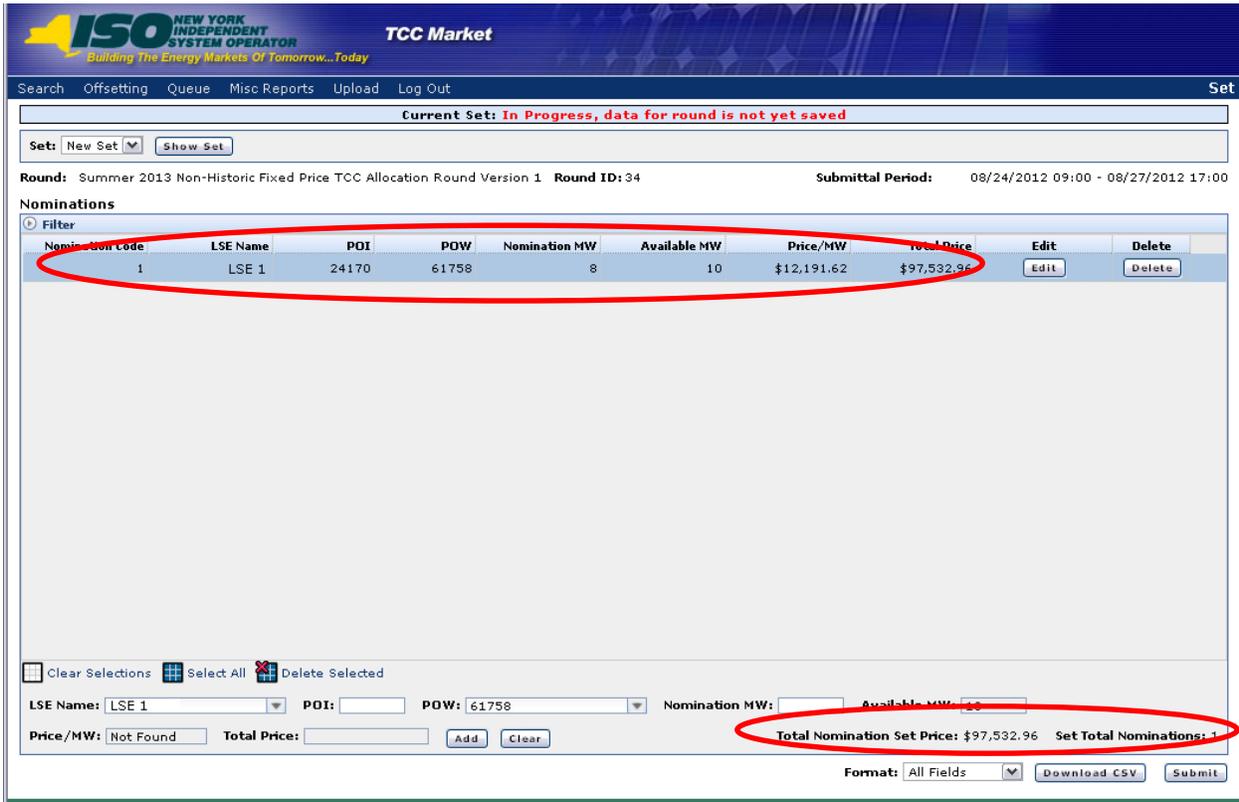
Note: To cancel the changes before saving, click the **Cancel** button.

4. Click the **Save** button.

Note: If the values are invalid, a warning window appears, prompting the user to re-enter valid information.

If the values are valid, the edited nomination is saved on the screen and the nomination is no longer in edit mode (as shown in the following figure).

Figure 92: Edited Nomination After Saving



ISO NEW YORK INDEPENDENT SYSTEM OPERATOR
Building The Energy Markets Of Tomorrow...Today

TCC Market

Search Offsetting Queue Misc Reports Upload Log Out

Current Set: In Progress, data for round is not yet saved

Set: New Set Show Set

Round: Summer 2013 Non-Historic Fixed Price TCC Allocation Round Version 1 Round ID: 34 Submittal Period: 08/24/2012 09:00 - 08/27/2012 17:00

Nominations

Nomination Code	LSE Name	POI	POW	Nomination MW	Available MW	Price/MW	Total Price	Edit	Delete
1	LSE 1	24170	61758	8	10	\$12,191.62	\$97,532.96	Edit	Delete

Clear Selections Select All Delete Selected

LSE Name: LSE 1 POI: POW: 61758 Nomination MW: Available MW: 10

Price/MW: Not Found Total Price: Add Clear

Total Nomination Set Price: \$97,532.96 Set Total Nominations: 1

Format: All Fields Download CSV Submit

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.11. Deleting a Single Nomination

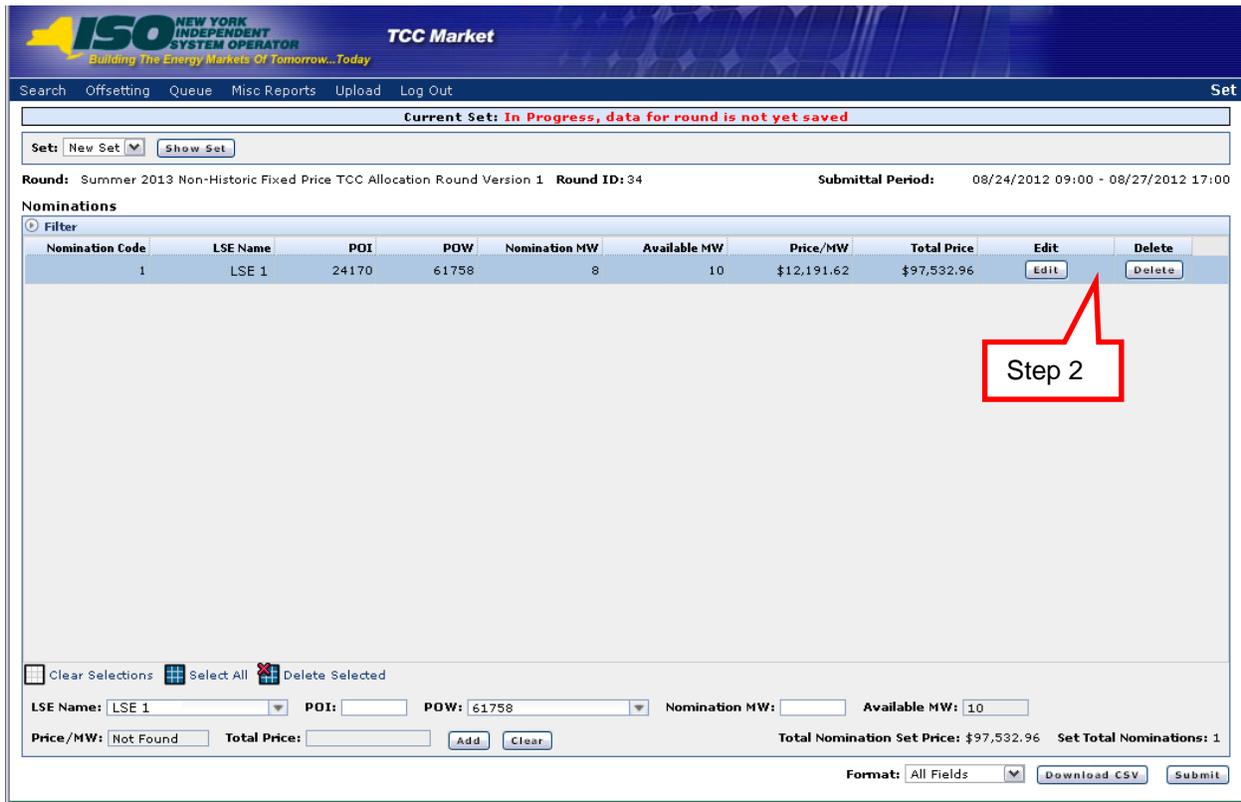
Read Access: None

Write Access: MPs with NHFPTCC Nomination Authorization

To delete a single nomination

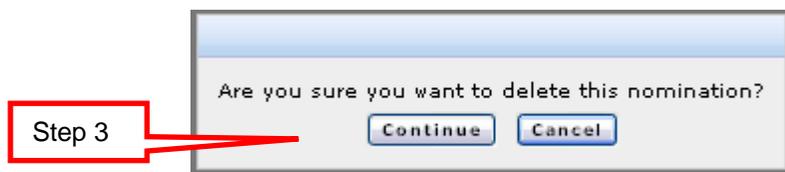
1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Nomination section of the Set window, click the **Delete** button for the nomination you wish to delete.

Figure 93: Set Window with Nomination Delete Button



A dialog window appears (as shown in the following figure).

Figure 94: Delete Nomination Dialog Message



3. Click the **Continue** button.

The nomination is removed from the table.

A confirmation window appears (as shown in the following figure).

Figure 95: Delete Nomination Confirmation Message



4. Click the **OK** button.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.12. Deleting Multiple Nominations

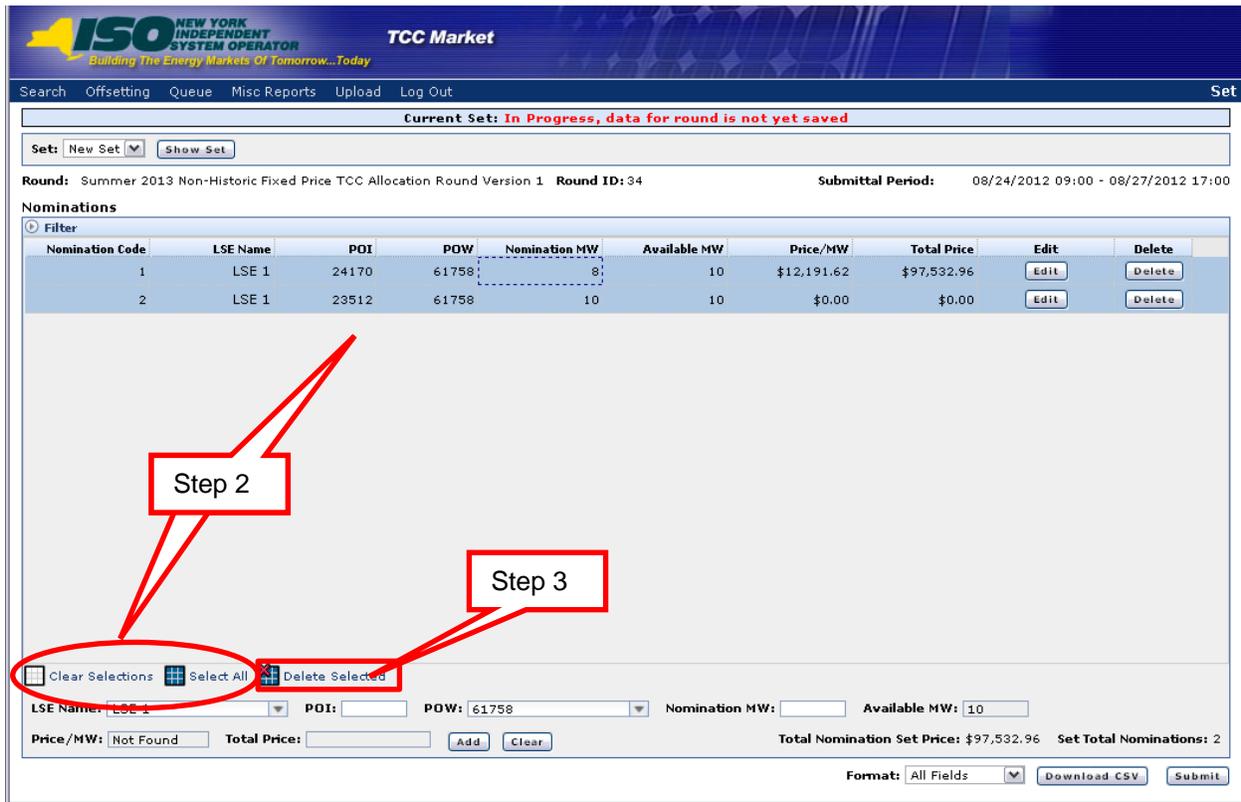
Read Access: None

Write Access: MPs with NHFPTCC Nomination Authorization

To delete multiple nominations

1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Nomination section of the Set window, select the individual nominations to delete:
 - Click once on each nomination to select, or,
 - Click the **Select All** button to select all nominations, or
 - Click the **Clear Selections** button to deselect all nominations, or
 - Click on an individual nomination to deselect.

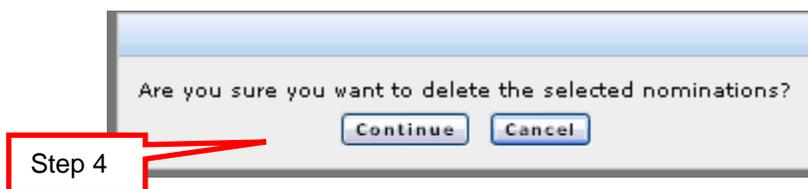
Figure 96: Selecting Multiple Nominations for Deletion



3. Click the **Delete Selected** button.

A dialog window appears (as shown in the following figure).

Figure 97: Delete Nominations Dialog Window



4. Click the **Continue** button.

The nominations are removed from the table.

A confirmation window appears (as shown in the following figure).

Figure 98: Delete Multiple Nominations Confirmation



5. Click the **OK** button.

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.13. Editing a Renewal

Read Access: None

Write Access: MPs with NHFPTCC Nomination Authorization

 **To edit a renewal**

1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Renewal section of the Set window, click the **Edit** button for the row of information to be changed.

Figure 99: Set Window with Edit Button

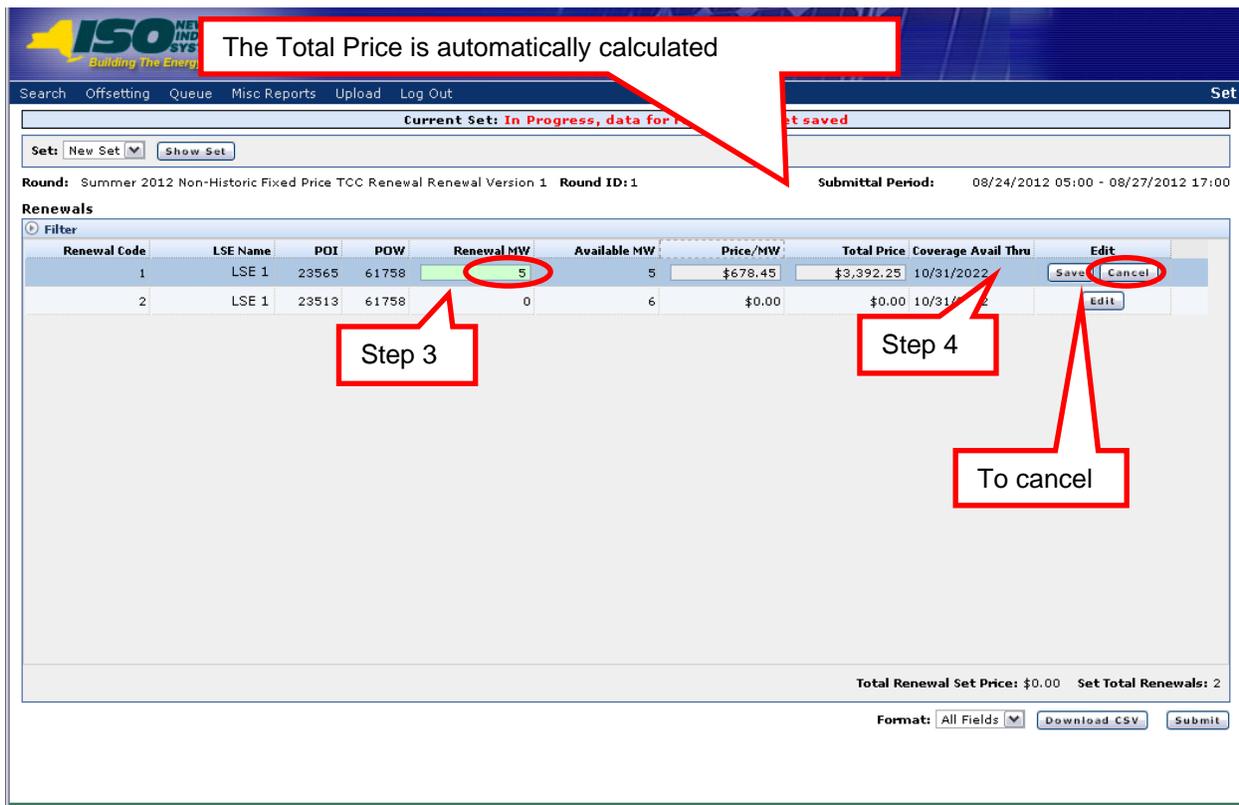
The screenshot shows the 'Set' window in the TCC Market interface. At the top, it displays the ISO logo and 'NEW YORK INDEPENDENT SYSTEM OPERATOR Building The Energy Markets Of Tomorrow...Today'. The page title is 'TCC Market'. Below the navigation bar, a status message reads 'Current Set: In Progress, data for round is not yet saved'. The 'Set' dropdown is set to 'New Set' with a 'Show Set' button. The current round is 'Summer 2012 Non-Historic Fixed Price TCC Renewal Renewal Version 1' with 'Round ID: 1' and a 'Submittal Period' of '08/24/2012 05:00 - 08/27/2012 17:00'. The 'Renewals' section contains a table with the following data:

Renewal Code	LSE Name	PDI	POW	Renewal MW	Available MW	Price/MW	Total Price	Coverage Avail Thru	Edit
1	LSE 1	23565	61758	0	5	\$678.45	\$0.00	10/31/2022	Edit
2	LSE 1	23513	61758	0	6	\$0.00	\$0.00	10/31/2022	Edit

A red box labeled 'Step 2' points to the 'Edit' button in the second row of the table. At the bottom of the window, it shows 'Total Renewal Set Price: \$0.00' and 'Set Total Renewals: 2'. There are also buttons for 'Format: All Fields', 'Download CSV', and 'Submit'.

The fields refresh to allow editing (as shown in the following figure).

Figure 100: Editing and Saving a Renewal



Note: In the following step, entered fields with simple errors will become red. Entered fields without simple errors or typos will become green.

3. Edit the desired values in the **Renewal MW** field.

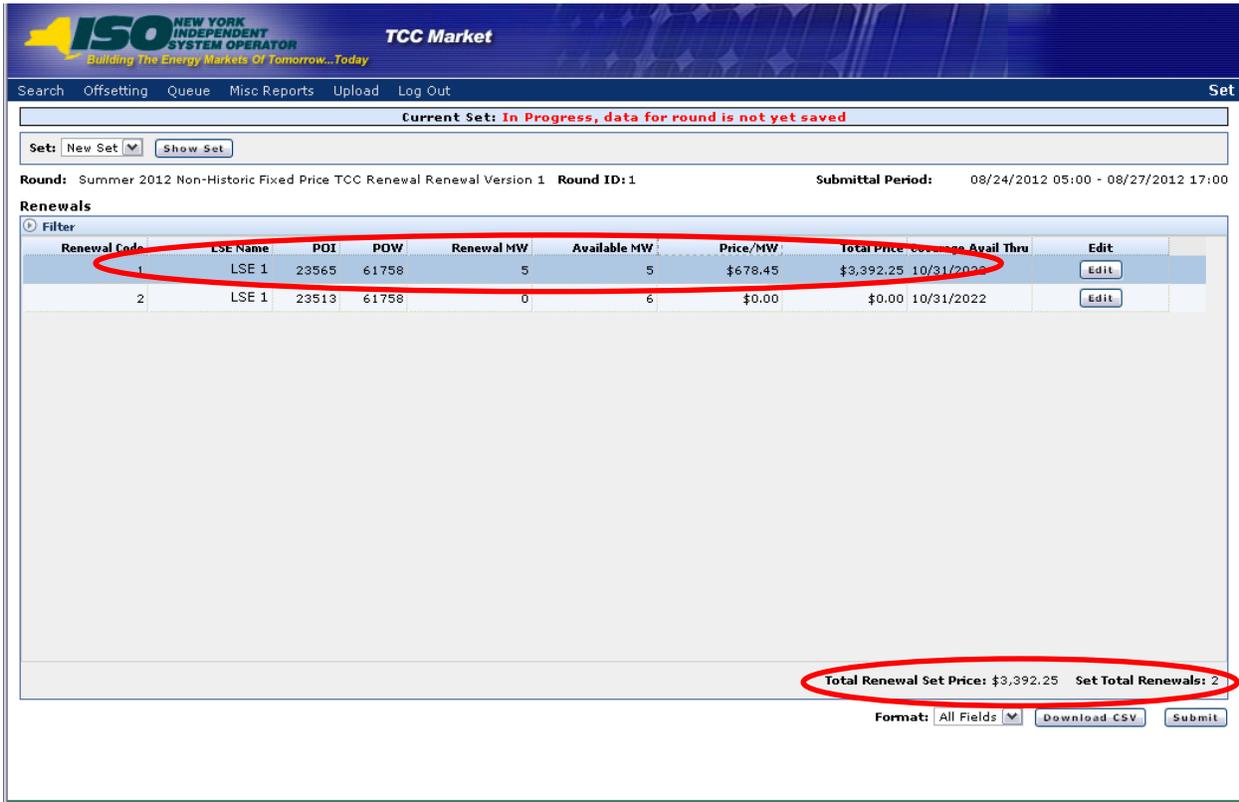
Note: To cancel the changes before saving, click the **Cancel** button.

4. Click the **Save** button.

Note: If the values are invalid, a warning window appears, prompting the user to re-enter valid information.

If the values are valid, the edited renewal is saved on the screen and the renewal is no longer in edit mode (as shown in the following figure).

Figure 101: Edited Renewal After Saving



The screenshot shows the TCC Market interface with the following details:

- Current Set:** In Progress, data for round is not yet saved
- Round:** Summer 2012 Non-Historic Fixed Price TCC Renewal Renewal Version 1 **Round ID:** 1
- Submission Period:** 08/24/2012 05:00 - 08/27/2012 17:00

Renewal Code	LSE Name	POI	POW	Renewal MW	Available MW	Price/MW	Total Price	Avail Thru	Edit
1	LSE 1	23565	61758	5	5	\$678.45	\$3,392.25	10/31/2022	Edit
2	LSE 1	23513	61758	0	6	\$0.00	\$0.00	10/31/2022	Edit

Total Renewal Set Price: \$3,392.25 **Set Total Renewals:** 2

Format: All Fields | Download CSV | Submit

Note: In order for any changes to be saved in the system, the altered set must be submitted for final validation and credit check.

5.14. Submitting a Set

Once bids/offers; nominations/renewals have been entered or an approved or rejected set has been edited, they may be submitted for a round, when the submittal period is open.

Read Access: None

Write Access: MPs with Bid and/or Offer Authorization for auction rounds and/or NHFPTCC Nomination Authorization for Non-Historic Fixed Price TCC Allocation and Renewal Rounds

To submit a Set

1. If not currently viewing the appropriate set, navigate to the Set window and select the desired set from the **Set** drop-down, as described in Section 5.1.
2. In the Set window, click the **Submit** button

Figure 102: Submit Bids in the Set Window

The screenshot shows the 'Set' window in the TCC Market interface. At the top, it indicates the current set is 'In Progress, data for round is not yet saved'. Below this, there are sections for 'Bids' and 'Offers'. The 'Bids' section contains a table with one bid entry. The 'Offers' section contains a table with two offer entries. A red callout box labeled 'Step 2' points to the 'Periods' field in the second offer row of the 'Offers' table.

Bid Code	MW	Max Price/MW	Total Price	POI	POW	Bundle	Periods	Edit	Delete
1	5	\$5.00	\$25.00	23512	23513	Bundle	1	Edit	Delete

Offer Code	MW	Inventory ID	POI	POW	Min Price/MW	Periods	Edit	Delete
1	1	231917	23512	23513	\$200.00	1	Edit	Delete
2	1	231917	23512	23513	\$250.00	1	Edit	Delete

A confirmation window appears (as shown in the following figure).

Figure 103: Confirm to Submit Window

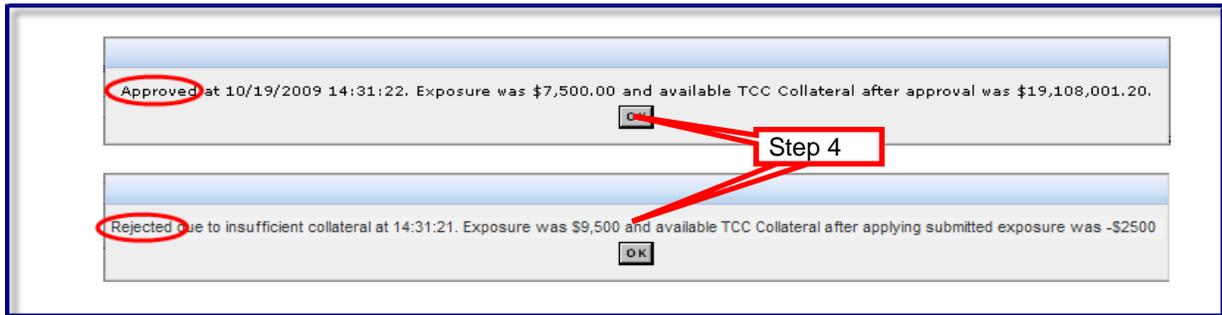
The screenshot shows a confirmation dialog box with the text: 'Confirm to submit for round Summer 2013 Centralized TCC Auction TCC - Test Round 1 Version 1'. Below the text are two buttons: 'Continue' and 'Cancel'. A red callout box labeled 'Step 3' points to the 'Continue' button.

3. Click the **Continue** button.

A notification window of **Approval** or **Rejection** appears, showing **Exposure** and **Available Collateral**, (as shown in the following figure).

Note: If a set is submitted while the system is processing a set previously submitted for the organization, the following error message will be generated: "Another upload is currently in progress. Please wait and try again."

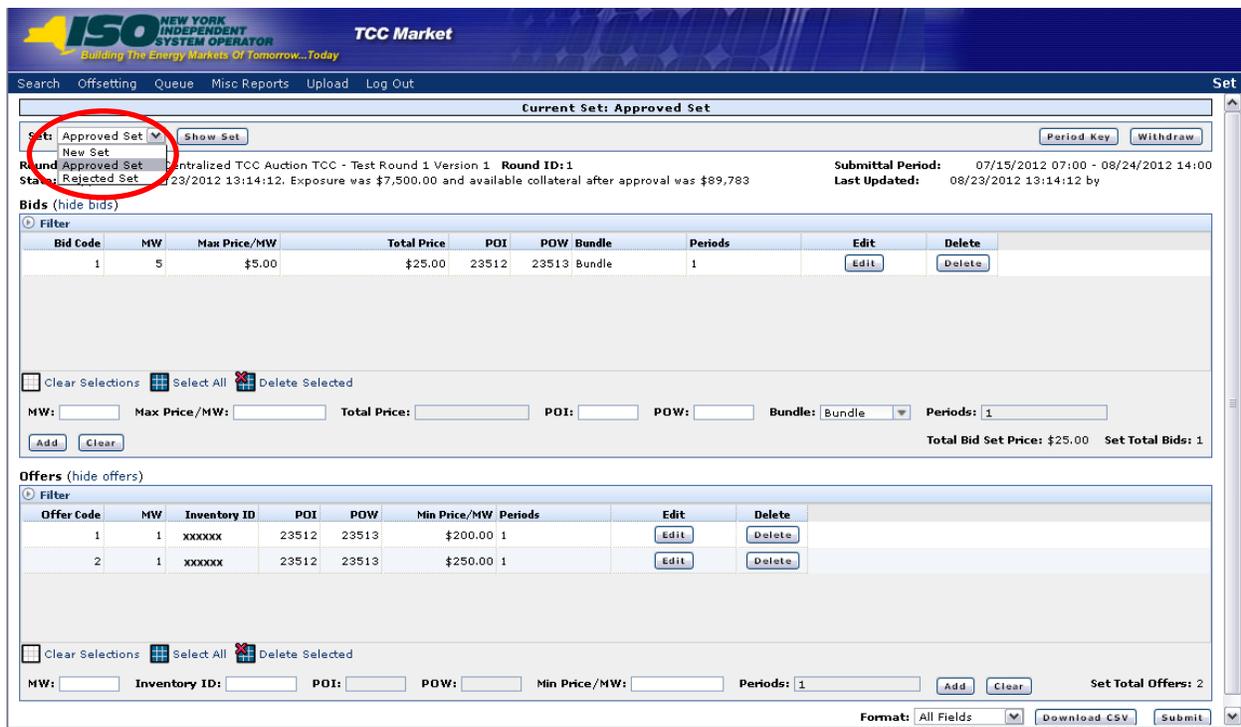
Figure 104: Rejected or Approved Set Submittal



4. Click the **OK** button.

Note: If approved, the set moves into the Approved Set group. This is reflected in the **Set** drop-down menu, in the upper left part of the Set window (as shown in the following figure).

Figure 105: Approved Set



Note: If the Set is not approved, the set moves into the Rejected Set group (as shown in the following figure).

Figure 106: Rejected Set



5.15. Withdrawing a Set

Withdrawing a set allows the user to remove an approved Set from the round prior to the close of the submittal period.

Read Access: None

Write Access: MPs with Bid and/or Offer Authorization for auction rounds and/or NHFPTCC Nomination Authorization for Non-Historic Fixed Price TCC Allocation and Renewal Rounds

To withdraw a Set

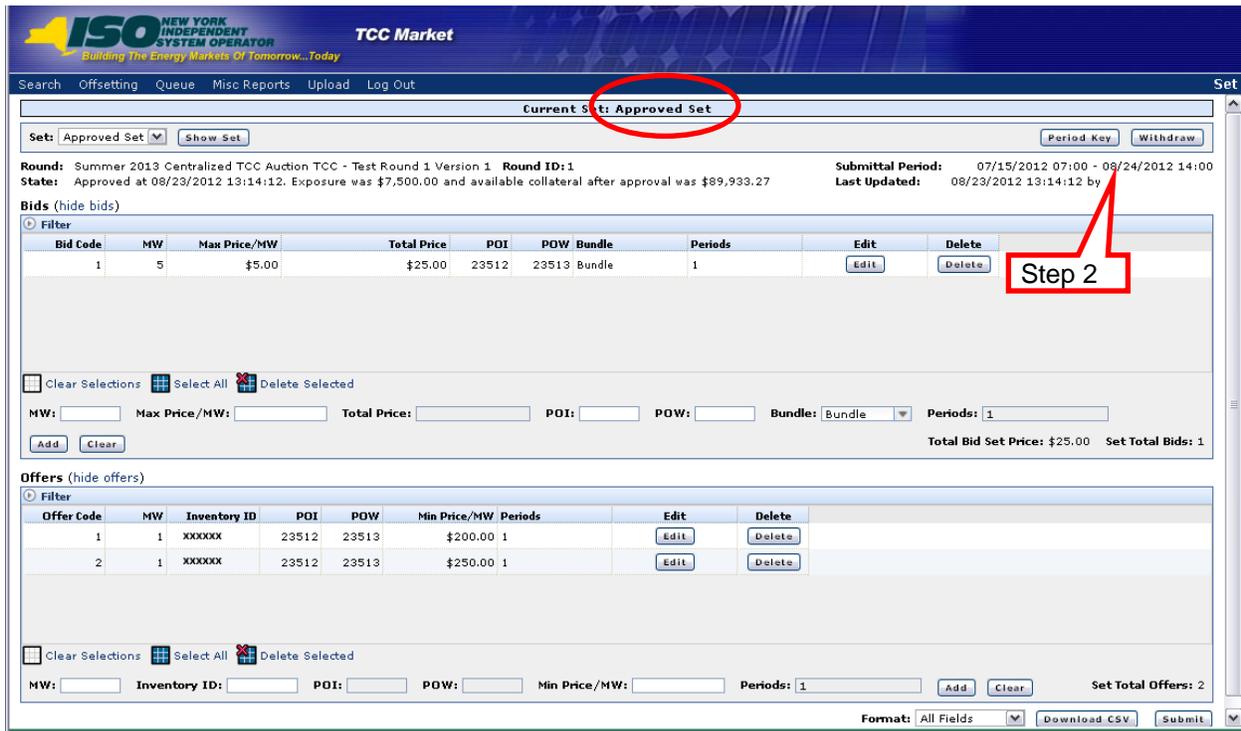
1. In the Set window, choose *Approved Set* from the **Set** drop-down and click the **Show Set** button.

Figure 107: Set Window

The screenshot displays the TCC Market interface. At the top, the ISO logo and 'NEW YORK INDEPENDENT SYSTEM OPERATOR' are visible. The main header reads 'TCC Market'. Below this, there are navigation links: 'Search', 'Offsetting', 'Upload', and 'Log Out'. The current set is identified as 'Approved Set'. A red circle highlights the 'Approved Set' link, with a callout box labeled 'Step 1' pointing to it. The interface shows details for the current set, including the round name 'Centralized TCC Auction TCC - Test Round 1 Version 1' and Round ID: 1. It also displays submission and update periods. Below this, there are two main sections: 'Bids (hide bids)' and 'Offers (hide offers)'. The 'Bids' section contains a table with columns for Bid Code, MW, Max Price/MW, Total Price, POI, POW, Bundle, and Periods. A single bid is listed with a price of \$5.00. The 'Offers' section contains a table with columns for Offer Code, MW, Inventory ID, POI, POW, Min Price/MW, and Periods. Two offers are listed with prices of \$200.00 and \$250.00. At the bottom, there are filters for MW, Inventory ID, POI, POW, and Min Price/MW, along with buttons for 'Add', 'Clear', and 'Submit'.

The Approved Set is displayed (as shown in the following figure).

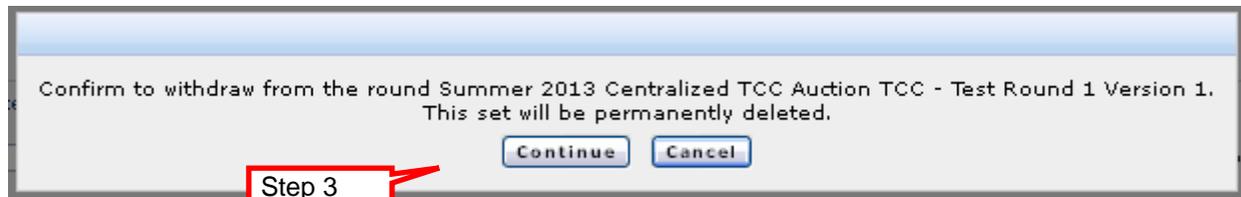
Figure 108: Set Window with Withdraw Button



2. Click the **Withdraw** button.

A message window appears (as shown in the following figure).

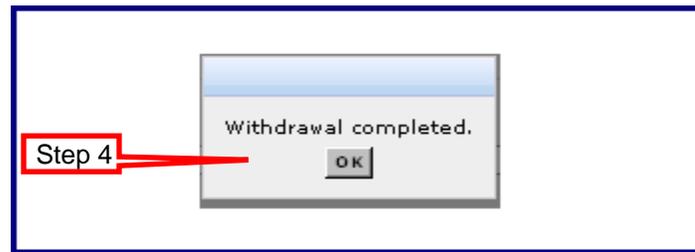
Figure 109: Confirmation Message to Withdraw Set



3. Click the **Continue** button.

The Withdrawal Complete message appears (as shown in the following figure).

Figure 110: Withdrawal Complete Message



4. Click the **OK** button.

The system withdraws the Set contents from the round.

6. Uploading Bid/Offer; Nomination Sets

Some general rules for uploading files:

- The names of the fields in the headers (TRAN_TYPE, USERID, etc.) are case-sensitive and must be capitalized.
- The values of parameters are not case-sensitive.
- The header rows must be separated by a '&'.
- Files containing errors or invalid records result in no data records saved in the system and the response text will list out the errors and the header or record number they pertain to as applicable.
- Files with valid data result in response text that echoes back the valid data uploaded and the result. E.g. Approved Set, Rejected Set, or Withdrawal complete.
- Data must be in a text format.

Note: If working in Excel to create the upload file, it is recommended that the document also be opened in Notepad or another text editor. Formatting errors in Excel may cause miscellaneous characters to be added to the file.

6.1. Navigating to the Upload Screen

Uploading a set effectively submits the Set into the round if it is approved. This is an alternative to entering through the system and then submitting that set. Sets cannot be uploaded for Non-Historic Fixed Price TCC Renewal Rounds.

Read Access: MPs

Write Access: MPs with Bid and Offer Authorization for auction rounds and/or NHFPTCC Nomination Authorization for Non-Historic Fixed Price TCC Allocation Rounds



To navigate to the upload screen

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

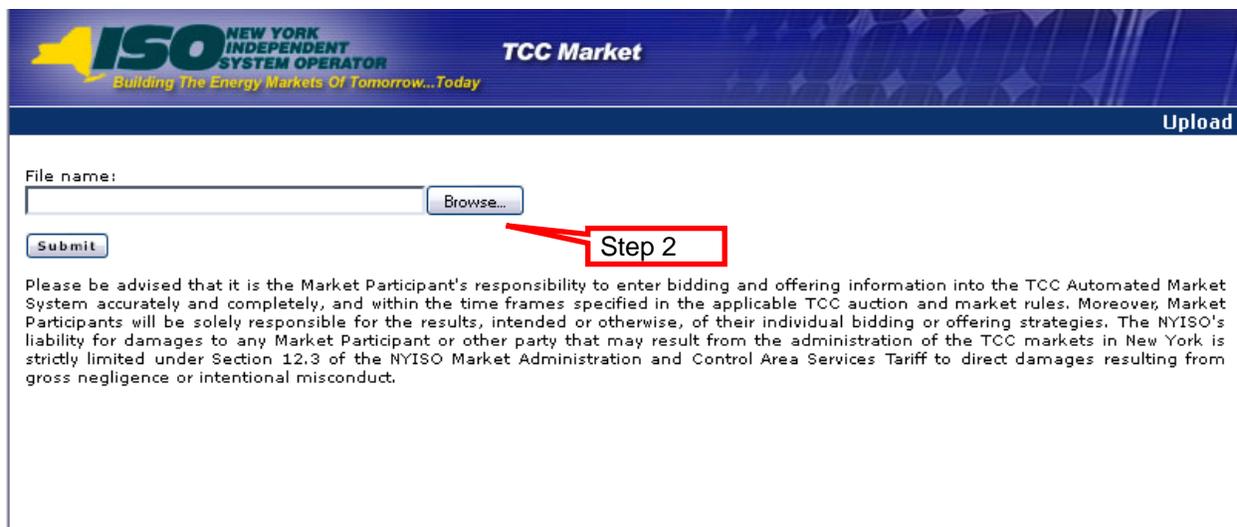
1. From the menu bar, click on **Upload**.

Figure 111: Set Window with Upload Button



The Upload page opens (as shown in the following figure).

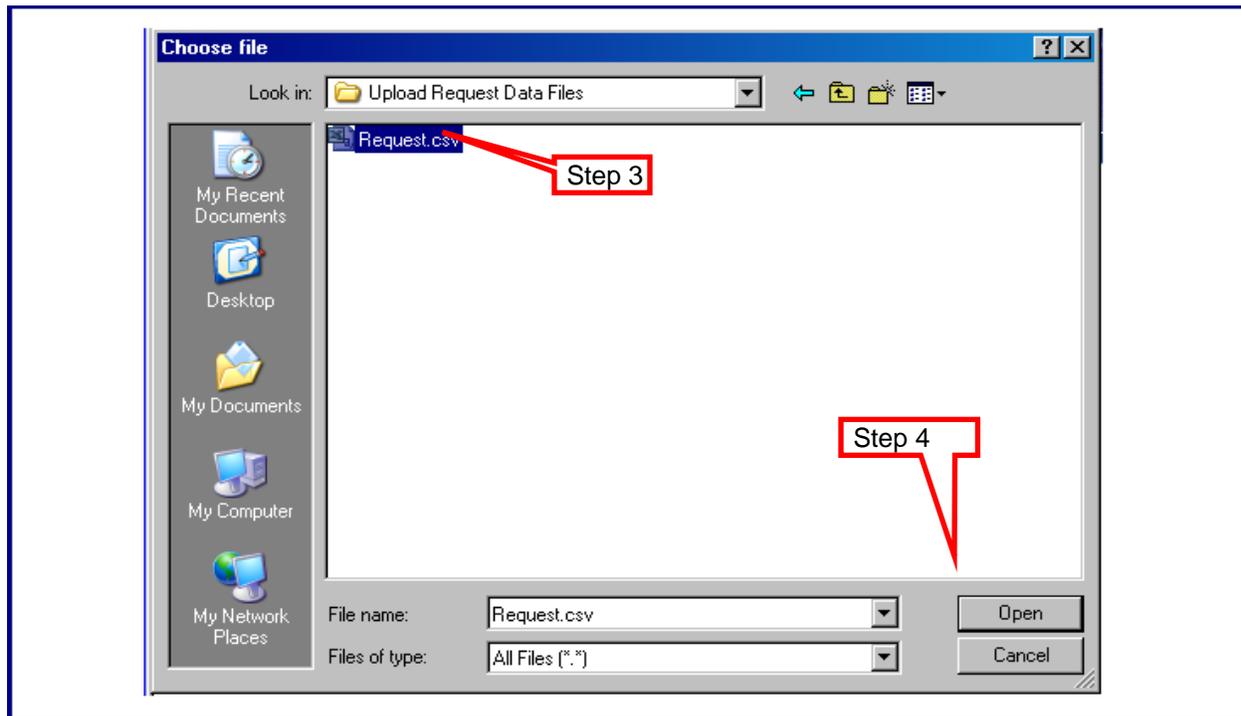
Figure 112: Upload Page with Browse File Name Highlighted



2. Click on the **Browse** button.

The Choose file window opens (as shown in the following figure).

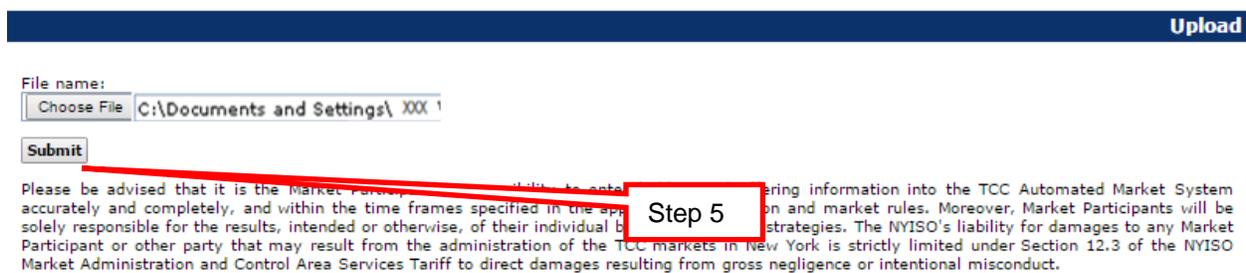
Figure 113: Choose File Window



3. Click once on the file containing the request.
4. Click on the **Open** button.

The system displays the Upload page with the requested file name (as shown in the following figure).

Figure 114: Upload Page with Requested File Name



5. Click the **Submit** button.

The system displays the upload request response text (as shown in the following two figures).

Note: If a set is submitted while the system is processing a set previously submitted for the organization, the following error message will be generated: "Another upload is currently in progress. Please wait and try again."

Figure 115: Upload Request Response Text – Approved

```

TIME_STAMP=03/20/2017 13:43:15
TRAN_TYPE=TCC_UPLOAD_SET
SEASON=Summer
YEAR=2017
ROUND_TYPE=B
ROUND_ID=1
STATE=Approved at 03/20/2017 13:43:17. Exposure was $66,500.00 and available TCC Collateral after approval was $4,460,888.20
DATA_ROWS=17
B,3,26,23600,23983,B,5;6;7;8
B,3,27,23600,23983,B,5;6;7
    
```

Figure 116: Upload Request Response Text – Rejected

```

TIME_STAMP=03/22/2017 14:35:44
TRAN_TYPE=TCC_UPLOAD_SET
SEASON=Summer
YEAR=2017
ROUND_TYPE=B
ROUND_ID=1
STATE=Rejected due to insufficient collateral at 03/22/2017 14:35:45. Exposure was $0.00 and available TCC Collateral after applying submitted exposure was ($180,704.91)
DATA_ROWS=1
B,1,11,323696,61753,B,5
    
```

6.1.1. File Example: Set Request

The following is an example of possible field entries for a submit Set request for a Balance-of-Period Auction round:

```

TRAN_TYPE=TCC_UPLOAD_SET&
USERID=webuser&
PASSWORD=webuser&
SEASON=Autumn&
YEAR=2008&
ROUND_TYPE=B&
ROUND_ID=2&
DATA_ROWS=2&
B,11,102.2,32361,23651,B,1-5
O,10,7839,-101.25,4;1
    
```

Note: Extraneous characters (including spaces) present after the ampersand in each Header Field are not allowed.

Figure 117: Submit Set Request Header Fields

Header Fields (All are required)	
Type of upload request	TRAN_TYPE=TCC_UPLOAD_SET&
Credentials	USERID=<<Authorized MP role userid>>& PASSWORD=<<Password of userid>>&
Round Type	SEASON=<<Choose one: Autumn, Spring, Summer, or Winter>>& YEAR=<<Year of Auction Round>>& ROUND_TYPE=<<C for Centralized TCC Auction Round or M for Monthly Auction Round or B for Balance-of-Period Auction or N for Non-Historic Fixed Price TCC Allocation Round>>& ROUND_ID=<< Number designated by TMO for the Round >>&
Record Count	DATA_ROWS=<<Count of data records in the upload request>>&

Figure 118: Submit Set Request Data

Note: Must contain at least one data record (bid, offer, or nomination).

Data Record Fields - All fields are required (except that the Periods field is optional in single period auctions), must be in the order specified, and must be comma separated		
Bids (each record starts with B when request contains one or more bids)	Record type	B
	Bid MW	Whole number >= 1 and <= 99,999
	Max Bid Price/MW	Dollar amount must be specified to two decimal places or fewer (e.g., to the nearest \$0.01)
	POI	Whole number 6 characters or less representing a valid PTID in the round
	POW	Whole number 6 characters or less representing a valid PTID in the round
	Request to bundle	B or U for Bundled or Unbundled.
	Periods (optional for auction rounds with a single period, defaults to only available period ID)	Data must be presented as a series of Period IDs separated by a semicolon (;) or a hyphen (-) when more than one period exists. A semicolon separates individual periods and a hyphen represents all periods between the number before the hyphen and the number after, inclusive (ex: 5-7 represents periods 5, 6, and 7). Hyphens can only be used for bids that are uploaded. The Period ID list can be submitted with Period IDs in any order with the exception that Period IDs separated by a hyphen must be specified with the lower Period ID first (e.g., 1;7;3-6 is valid while 1;7; 6-3 is not). The Period ID list can neither begin nor end with a non-numeric character. Spaces as well as extra hyphens and semicolons must not be present.
Offers (each record starts with O when)	Record type	O
	Offer MW	Whole number >= 1 and <= 99,999

Data Record Fields - All fields are required (except that the Periods field is optional in single period auctions), must be in the order specified, and must be comma separated		
request contains one or more bids)	Inventory ID	Whole number representing a valid TCC.
	Min Offer Price/MW	Dollar amount must be specified to two decimal places or fewer (e.g., to the nearest \$0.01)
	Periods (optional for auction rounds with a single period, defaults to only available period ID)	Data must be presented as a series of Period IDs separated by a semicolon (;) or a hyphen (-) when more than one period exists. A semicolon separates individual periods and a hyphen represents all periods between the number before the hyphen and the number after, inclusive (ex: 5-7 represents periods 5, 6, and 7). Hyphens can only be used for offers that are uploaded. The Period ID list can be submitted with Period IDs in any order with the exception that Period IDs separated by a hyphen must be specified with the lower Period ID first (e.g., 1;7;3-6 is valid while 1;7;6-3 is not). The Period ID list can neither begin nor end with a non-numeric character. Spaces as well as extra hyphens and semicolons must not be present.
Nominations (each record starts with N when request contains one or more nominations)	Record type	N
	Nomination MW	Whole number >= 1 and <= 99,999
	LSE ID	LSE ID associated with your organization in the LSE Certification matching the season and year of the round
	POI	Whole number 6 characters or less representing a valid PTID in the round
	POW	Whole number 6 characters or less representing a valid Load Zone corresponding to the approved LSE Certification matching the season and year of the round

6.1.2. File Example: Withdraw Request

The following is an example of possible field entries for a Withdraw request for a Centralized TCC Auction round:

```

TRAN_TYPE=TCC_WITHDRAW_SET&
USERID=webuser&
PASSWORD=webuser&
SEASON=Autumn&
YEAR=2008&
ROUND_TYPE=C&
ROUND_ID=2&

```

Note: Extraneous characters (including spaces) present after the ampersand in each Header Field are not allowed.

Figure 119: Withdraw from Round Request Header Fields

Header Fields (All are required)	
Type of upload request	TRAN_TYPE=TCC_WITHDRAW_SET&
Credentials	USERID=<<Authorized MP role userid>>& PASSWORD=<<Password of userid>>&
Round Type	SEASON=<<Choose one: Autumn, Spring, Summer, or Winter>>& YEAR=<<Year of Round>>& ROUND_TYPE=<<C for Centralized TCC Auction Round or M for Monthly Auction Round or B for Balance-of-Period Auction or N for Non-Historic Fixed Price TCC Allocation Round>>& ROUND_ID=<< Number designated by TMO for the Round >>&

Figure 120: Withdraw from Round Request

Data Record Fields
N/A – No data rows are included in the file

7. Invoices

7.1. Viewing Invoices

This subsection describes how to navigate to and generate a private view of the Market Award Invoice or the TO Revenue Allocation Invoice. These reports may be downloaded as well as viewed. An invoice may comprise data from multiple rounds.

7.1.1. Market Award Invoice

The report is confidential to the specific MP. Reports will only be available to those who participated (made at least one bid, offer, nomination, or renewal) in the round(s) included on the invoice.

The Non-Historic Fixed Price TCC Nominations and Renewals sections are for those who are eligible and have purchased Non-Historic Fixed Price TCCs in Non-Historic Fixed Price TCC Allocation or Renewal Rounds. The Manual Adjustments section is used to adjust an invoice due to the impact of a secondary market transaction or any other required adjustment.

Read Access: MPs

Write Access: None

7.1.2. Revenue Allocation Invoice

The Revenue Allocation Invoice is only available to TOs. Each TO may view the invoices of all of the other TOs as well as download a zip file containing all the TO invoices associated with the selected Revenue Allocation Invoice or download an Invoice Summary Report.

Read Access: TOs

Write Access: None



To view Invoices

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

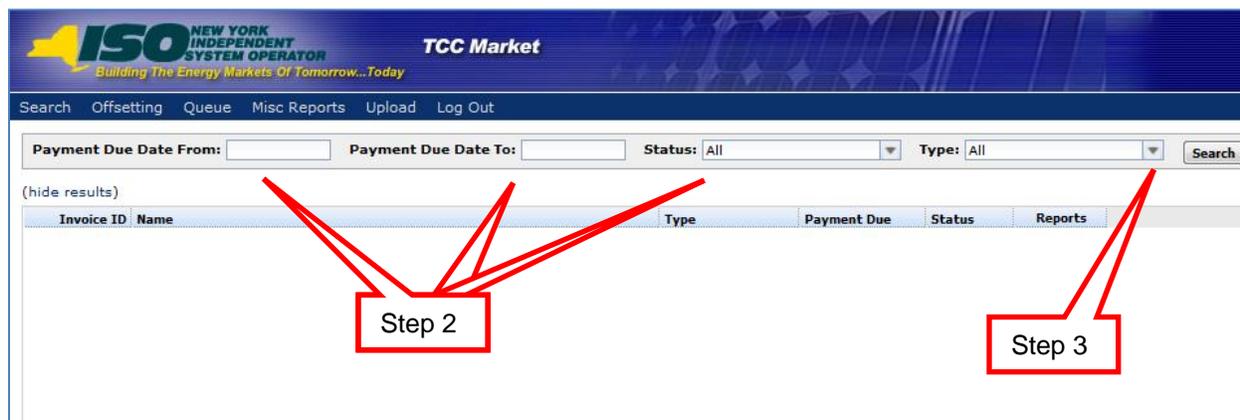
1. From the main menu, click **Search** and select *Invoice* from the drop-down menu (as shown in the following figure).

Figure 121: Invoice Option on the Search Menu in the TCC AMS



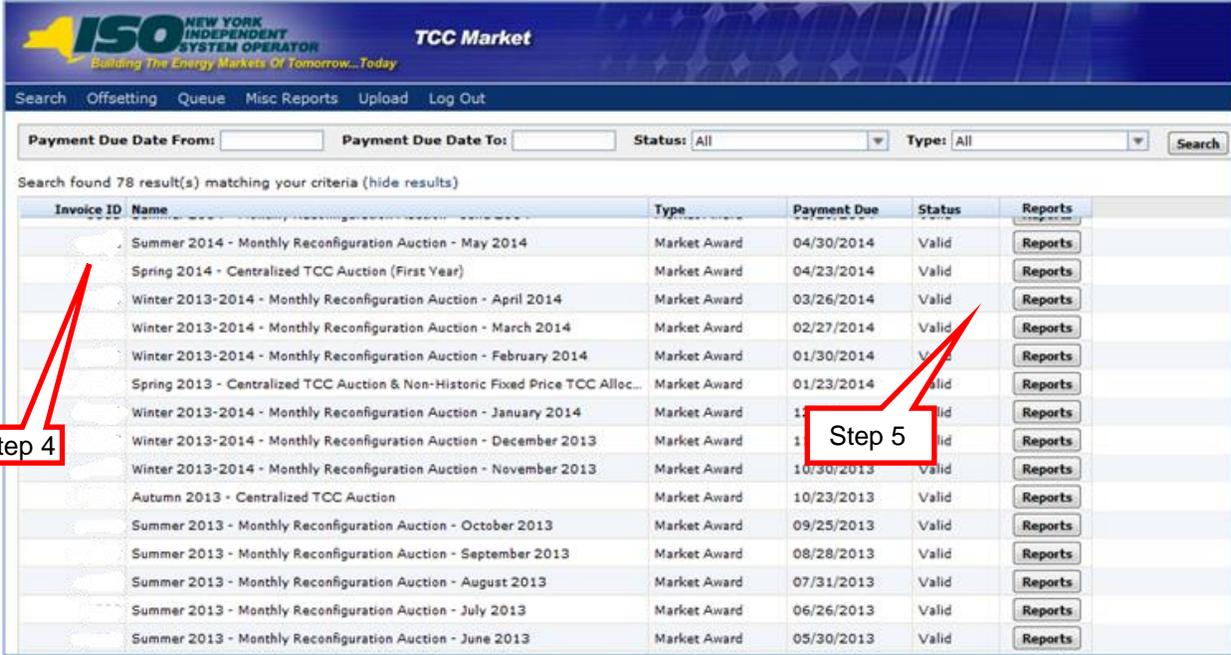
The Invoice window opens (as shown in the following figure).

Figure 122: Invoice Window Illustrating Steps in Executing an MP Invoice Search



2. Define the search criteria by clicking on the corresponding down-arrows:
 - a. **Payment Due Date From:** Choose a date from pop-up calendar
 - b. **Payment Due Date To:** Choose a date from pop-up calendar
 - c. **Status:** Choose *All*, *Valid* or *Invalidated*
 - d. **Type:** Choose *All*, *Market Award*, or *Revenue Allocation*
3. Click the **Search** button. A list of invoices fulfilling the search criteria appears (as shown in the following figure).

Figure 123: Means of Sorting Search Results and Navigating to an Invoice



ISO NEW YORK INDEPENDENT SYSTEM OPERATOR
Building The Energy Markets Of Tomorrow...Today

TCC Market

Search Offsetting Queue Misc Reports Upload Log Out

Payment Due Date From: Payment Due Date To: Status: All Type: All Search

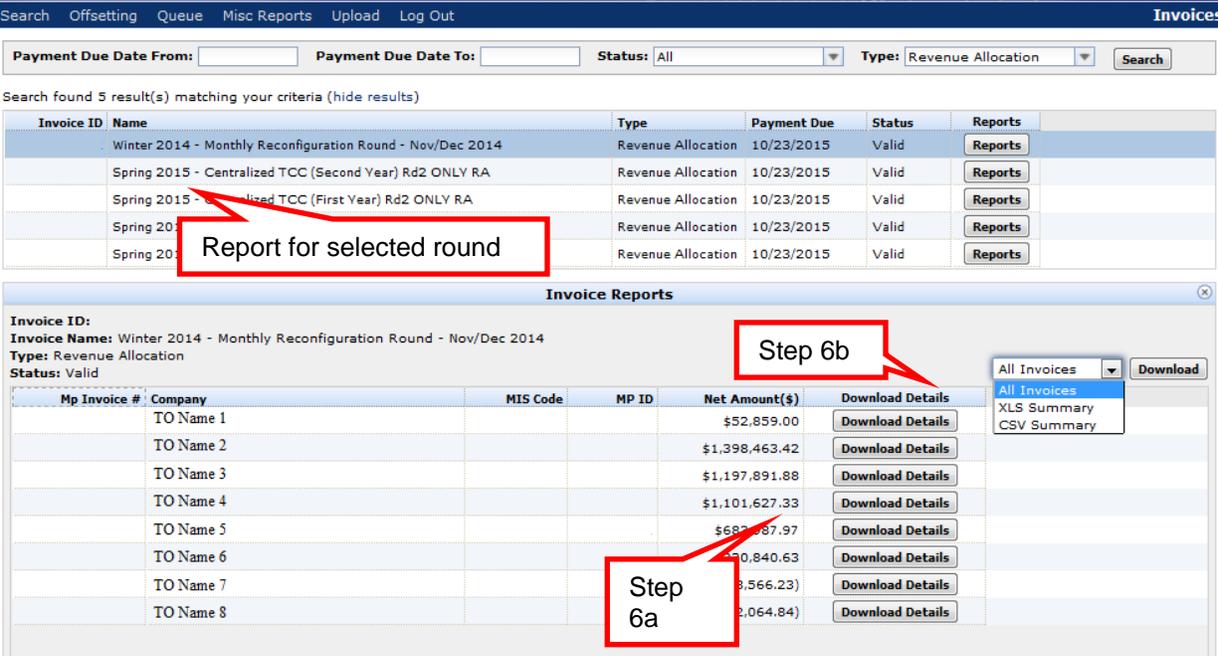
Search found 78 result(s) matching your criteria (hide results)

Invoice ID	Name	Type	Payment Due	Status	Reports
	Summer 2014 - Monthly Reconfiguration Auction - May 2014	Market Award	04/30/2014	Valid	Reports
	Spring 2014 - Centralized TCC Auction (First Year)	Market Award	04/23/2014	Valid	Reports
	Winter 2013-2014 - Monthly Reconfiguration Auction - April 2014	Market Award	03/26/2014	Valid	Reports
	Winter 2013-2014 - Monthly Reconfiguration Auction - March 2014	Market Award	02/27/2014	Valid	Reports
	Winter 2013-2014 - Monthly Reconfiguration Auction - February 2014	Market Award	01/30/2014	Valid	Reports
	Spring 2013 - Centralized TCC Auction & Non-Historic Fixed Price TCC Alloc...	Market Award	01/23/2014	Valid	Reports
	Winter 2013-2014 - Monthly Reconfiguration Auction - January 2014	Market Award	12/31/2013	Valid	Reports
	Winter 2013-2014 - Monthly Reconfiguration Auction - December 2013	Market Award	12/31/2013	Valid	Reports
	Winter 2013-2014 - Monthly Reconfiguration Auction - November 2013	Market Award	10/30/2013	Valid	Reports
	Autumn 2013 - Centralized TCC Auction	Market Award	10/23/2013	Valid	Reports
	Summer 2013 - Monthly Reconfiguration Auction - October 2013	Market Award	09/25/2013	Valid	Reports
	Summer 2013 - Monthly Reconfiguration Auction - September 2013	Market Award	08/28/2013	Valid	Reports
	Summer 2013 - Monthly Reconfiguration Auction - August 2013	Market Award	07/31/2013	Valid	Reports
	Summer 2013 - Monthly Reconfiguration Auction - July 2013	Market Award	06/26/2013	Valid	Reports
	Summer 2013 - Monthly Reconfiguration Auction - June 2013	Market Award	05/30/2013	Valid	Reports

4. To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order.
5. Click the **Reports** button for the invoice.

The report opens into the lower panel of the window (as shown in the following figure).

Figure 124: Means of Viewing and Downloading an Invoice



The screenshot shows the 'Invoices' application interface. At the top, there is a navigation bar with 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. Below this is a search filter section with 'Payment Due Date From', 'Payment Due Date To', 'Status: All', and 'Type: Revenue Allocation'. A search button is also present.

The search results show 5 results. A red box highlights the 'Reports' column for the selected invoice, with an arrow pointing to the text 'Report for selected round'.

The expanded 'Invoice Reports' window shows the following details:

- Invoice ID:** Winter 2014 - Monthly Reconfiguration Round - Nov/Dec 2014
- Invoice Name:** Winter 2014 - Monthly Reconfiguration Round - Nov/Dec 2014
- Type:** Revenue Allocation
- Status:** Valid

The main table in the 'Invoice Reports' window has the following columns: Mp Invoice #, Company, MIS Code, MP ID, Net Amount(\$), and Download Details. A red box labeled 'Step 6a' points to the 'Download Details' column. A dropdown menu is open, showing options: 'All Invoices', 'XLS Summary', and 'CSV Summary'. A red box labeled 'Step 6b' points to this dropdown menu. A 'Download' button is also visible.

Mp Invoice #	Company	MIS Code	MP ID	Net Amount(\$)	Download Details
	TO Name 1			\$2,859.00	Download Details
	TO Name 2			\$1,398,463.42	Download Details
	TO Name 3			\$1,197,891.88	Download Details
	TO Name 4			\$1,101,627.33	Download Details
	TO Name 5			\$682,087.97	Download Details
	TO Name 6			\$20,840.63	Download Details
	TO Name 7			\$3,566.23	Download Details
	TO Name 8			\$2,064.84	Download Details

6. The following sub steps describe how to generate the various reports:

- a. Click the **Download Details** button to generate the invoice. The **File Download** window appears (as shown in the following figure). This option is available for the **Market Award** and **Revenue Allocation** invoices.
- b. Click in the dropdown then select **All Invoices**, **XLSX Summary**, or **CSV Summary**. Then select the **Download** button. These options are only available to **TOs** and are strictly limited to the **Revenue Allocation** invoice.
 - i. *All Invoices: This will download all invoices into a single Compressed (zipped) Folder.*
 - ii. *XLSX Summary: This will generate the Invoice Summary Report in .xlsx format.*
 - iii. *CSV Summary: This will generate the Invoice Summary Report in .csv format.*

Figure 125: File Download Window as shown for Invoice and Invoice Summary Reports

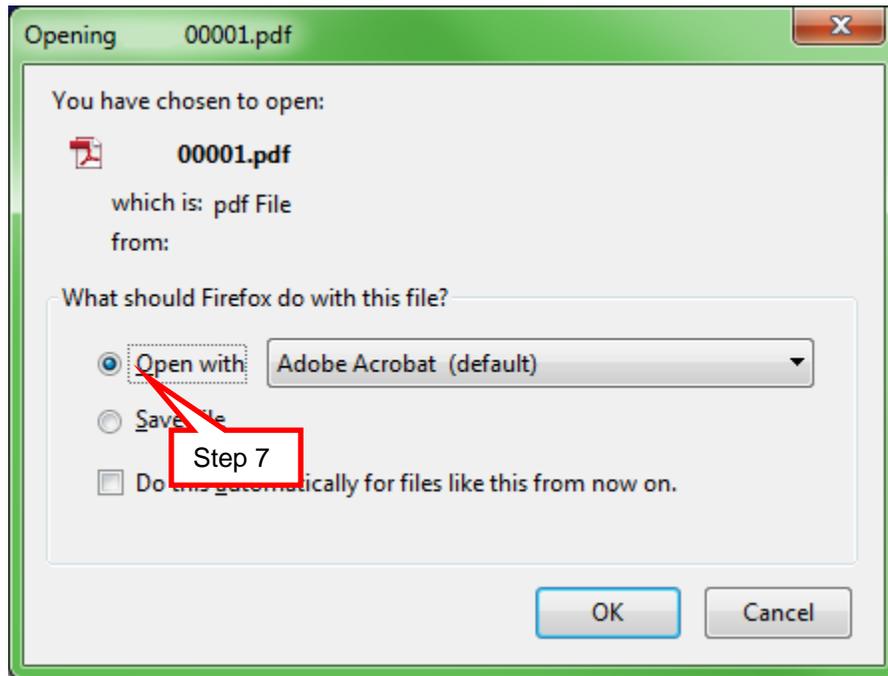
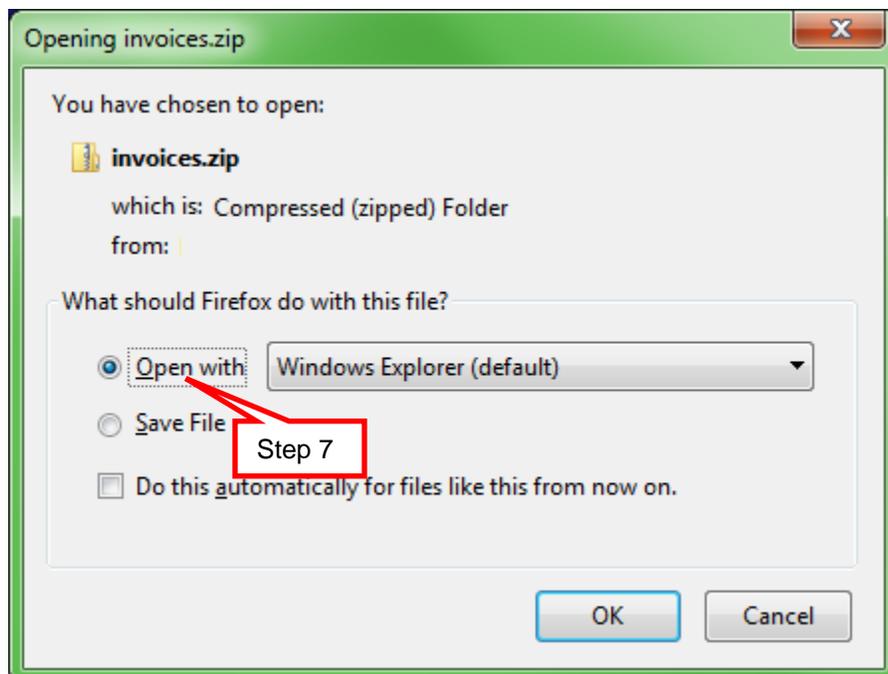


Figure 126: File Download Window as shown for All Invoices



7. Click the **Open** button. The report opens (as shown in Figure 127 and Figure 128).

Figure 127: Sample TCC Market Award Invoice

TCC Invoice - Summer 2012 - Monthly Reconfiguration Auction - July 2012		
Invoice Number:		
MP Name and Address		
Bids		
Number of Bids	6	
Total Number of Bids Awarded	3	
Number of Contracts Issued	6	
Total Purchase Amount	\$4,000.00	Due to NYISO/(Owed to MP)
Offers		
Number of Offers	0	
Total Number of Offers Awarded	0	
Total Selling Amount	\$0.00	Due to MP/(Owed to NYISO)
Non-Historic Fixed Price TCC Nominations		
Number of Nominations	0	
Total Number of Nominations Awarded	0	
Total Purchase Amount	\$0.00	Due to NYISO/(Owed to MP)
Non-Historic Fixed Price TCC Renewals		
Total Number of Renewals Awarded	0	
Total Purchase Amount	\$0.00	Due to NYISO/(Owed to MP)
Manual Adjustment		
Adjustment Amount	\$0.00	Due to NYISO/(Owed to MP)
Comments		
Net Amount	\$4,000.00	Due to NYISO/(Owed to MP)
NYISO Banking Information		
ABA#:		
Account#:		
Date of payments due to the NYISO for the Net Amount		06/27/2012
Date of disbursements from the NYISO for the Net Amount		07/02/2012

Figure 128: Sample TCC Market Award Invoice (Continued)

Included Rounds
Summer 2012 Monthly Reconfiguration Auction July 2012 Version 1
Additional Information
<p>Your company (as identified at the top of this letter, the "Company") submitted an Electronic Bid and/or an Electronic Offer to the New York Independent System Operator, Inc. ("NYISO") to purchase and/or sell Transmission Congestion Contracts ("TCCs") in the July 2012 - Reconfiguration Auction of TCCs. This letter serves as the invoice regarding TCCs awarded to and/or sold by the Company in that auction. Unless otherwise defined in this TCC Invoice, all capitalized terms shall have the meaning ascribed to them in the NYISO's Open Access Transmission Tariff, Market Administration and Control Area Services Tariff, and Transmission Congestion Contracts Manual (including the TCC purchase and sale agreements attached thereto).</p> <p>As a result of the July 2012 - Reconfiguration Auction of TCCs proceedings, and in accordance with the NYISO tariffs, the NYISO hereby notifies the Company that it has been awarded and/or sold TCCs as shown in this TCC Invoice.</p> <p>If the "Net Amount," as shown in this TCC Invoice, indicates that an amount is due to the NYISO from the Company, the Company must make such payment by wire transfer by the "date of payments due" listed on this TCC Invoice. Payments must be wired to the ABA routing number and account number listed on this TCC Invoice. If the "Net Amount," as shown in this TCC Invoice, indicates that an amount is due from the NYISO to the Company, the Company must submit wiring instructions to the NYISO by the "date of disbursements" listed on this notice.</p> <p>Should the Company have a disagreement with the calculation of the Total Purchase Price or Total Selling Price due and payable, as provided in this TCC Invoice, the Company must give written notice to the NYISO by 5:00 PM prevailing Eastern Time on June 26, 2012 per Attachment D (the Spring 2012 Centralized TCC Auction Time Line) of the Transmission Congestion Contracts Manual.</p> <p>Sincerely, New York Independent System Operator, Inc.</p> <p>Rick Gonzales, Senior Vice President and Chief Operating Officer</p>

Figure 129: Sample TCC Revenue Allocation Invoice

Revenue Allocation TCC Invoice - Spring 2013 - Centralized TCC Auction (First Year)
Invoice Number:

MP Name and Address

Original Residual TCC Revenue \$0.00

ETCNL Revenue \$573,693.86

Net Period Revenue \$0.09

Revenue Shortfall Charges/Surplus Payments \$36,125.62

Manual Adjustment
 Adjustment Amount \$777.77
 Comments

Net Amount **\$610,597.34** Owed to MP/(Due to NYISO)

NYISO Banking Information

ABA#:
 Account#:

Date of payments due to the NYISO for the Net Amount 10/01/2015
 Date of disbursements from the NYISO for the Net Amount 10/09/2015

Included Rounds
Spring 2013 Centralized TCC Auction Round 1 - Two Year TCCs Version 1

Additional Information

Figure 130: Sample TCC Revenue Allocation Invoice

Invoice Summary Report					
Invoice Name: Winter 2011-2012 - Monthly Reconfiguration Auction - January 2012					
Type: Revenue Allocation					
Status: Valid					
Invoice Number	Company	MIS Code	MP ID	Net Amount	Manual Adjustment
1077-00001	Fake TO Name1	1234	998	(\$1,234.45)	\$0
1077-00025	Fake TO Name 2	5678	999	\$5,678.98	\$0
			TOTAL	\$4,444.53	

8. Inventory

This section describes how an MP may view their Grandfathered Right and TCC inventory records and the various transactions associated with their inventory.

"Inventory record" (or just "inventory") is a term used to collectively describe Grandfathered Rights and all types of TCCs that may be held by a Market Participant. A single inventory record may have multiple modifying transactions associated with it. A transaction acts against an inventory record to effectively adjust the MW value for a specified period of time. Although the MW value on the inventory record does not change, the net MW value available on the TCC or Grandfathered Right is adjusted by the transaction.

The following is the complete list of inventory transactions currently supported in the TCC AMS along with their descriptions:

Figure 131: Inventory Transaction Types

Type	Description
Auction Sale	A transaction that is created from an auction when an offer is awarded. An auction sale transaction is associated with the TCC that was sold for the amount that was awarded.
Change MW	A transaction that that be performed by TMO adjusts the summer and/or winter MW value of a Grandfathered TCC or Right for a specific timeframe.
Change Ownership	A secondary market transaction that can be performed by a MP to transfer a contract to another MP beginning on a specified start date. Section 9.2
Offset Collateral	A transaction that can be created by an MP when a group of TCCs are offset with each other in order to release their collateral holding requirement. The offset collateral transaction reduces the net MW value of the TCC to zero as of the start (effective) date of the offset. Section 11
Invalidate	A transaction that can be performed by TMO that invalidates an inventory record.
Sell a Portion	A secondary market transaction that can be performed by a MP to sell a portion of an inventory record to another MP beginning on a specified start date. Section 9.1
Create Inventory	A record-keeping transaction that retains information regarding the manual creation of an inventory record. Create inventory is the only transaction that does not directly modify or adjust its associated inventory record. This transaction is performed by TMO.

8.1. Viewing Inventory

Read Access: MPs

Write Access: None

 **To view inventory window**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

1. From the menu bar, click **Search**, and then click *Inventory* (as shown in the following figure).

Figure 132: Inventory Option on the Search Menu in TCC AMS



The Inventory window appears (as shown in the following figure).

Figure 133: Inventory Window Illustrating Steps in Executing an Inventory Search



Note: The Participant field defaults to the user’s organization name.

2. Select the search criteria:
 - a. **Inventory ID** – enter the Inventory ID number
 - b. **Participant Name** – this field will default to your organization’s name

- c. **Type** (*All, ETCNL Rights, ETCNL TCCs, Final Incremental TCCs, Grandfathered Rights, Grandfathered TCCs, Historic Fixed Price TCCs, Inventory TCCs, Non-Historic Fixed Price TCCs, Original Residual TCCs, RCRR TCCs, Reservation Rights, Temporary Incremental TCCs*)
 - d. **POI** – enter the POI number
 - e. **POW** – enter the POW number
 - f. **LSE Name**
 - g. **Status** (*All, Valid or Invalidated*)
 - h. **Start of Active Date Range**
 - i. **End of Active Date Range**
 - j. **Transaction ID** – enter the Transaction ID
3. Click the **Search** button.

The results are displayed (as shown in the following figure).

Figure 134: Inventory Window Displaying Search Results

The screenshot shows the 'Inventory' window in the TCC Market system. At the top, there's a navigation bar with 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. Below that is a search filter section with various input fields. A table of search results is displayed, showing columns for Inventory ID, Participant Name, Inventory Type, Start Date, End Date, POI, POW, Summer MW, Winter MW, Ref Inventory ID, LSE Name, and Status. A red box labeled 'Step 4' highlights the POW column in one of the rows. At the bottom of the table, there are pagination controls showing 'Page 16 of 17' and buttons for 'Clear Selections', 'Select All', 'Download Profiles', 'Download', and 'Download All'. A red box labeled 'Multiple pages' points to these pagination controls.

Notice that the search results may consist of multiple pages.

- To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order. When performing a sort, the results will display page 1, with the new sort order.

Figure 135 explains where to find status and additional information for TCC actions performed by primary and buying holders.

Figure 135: Location of Transaction Status and Information

Action	Primary Holder Creates Transaction	Second Party Acknowledges	Second Party or Credit Declines
Primary Holder	<ul style="list-style-type: none"> • <i>Transaction Details</i> • <i>Second Party Acknowledgement (Rescind)</i> 	<ul style="list-style-type: none"> • <i>Transaction Details</i> • <i>Queue Report (Waiting for Credit Approval)</i> 	<ul style="list-style-type: none"> • <i>Transaction Details</i>
Second Party	<i>Second Party Acknowledgement</i> <ul style="list-style-type: none"> – <i>Acknowledge</i> – <i>Decline</i> 	<ul style="list-style-type: none"> • <i>Queue Report (Waiting for Approval)</i> 	<ul style="list-style-type: none"> • <i>N/A</i>

8.2. Viewing Inventory Details

This subsection describes how users may view inventory details. The MP is allowed to only access and read its own information.

Read Access: MPs

Write Access: None

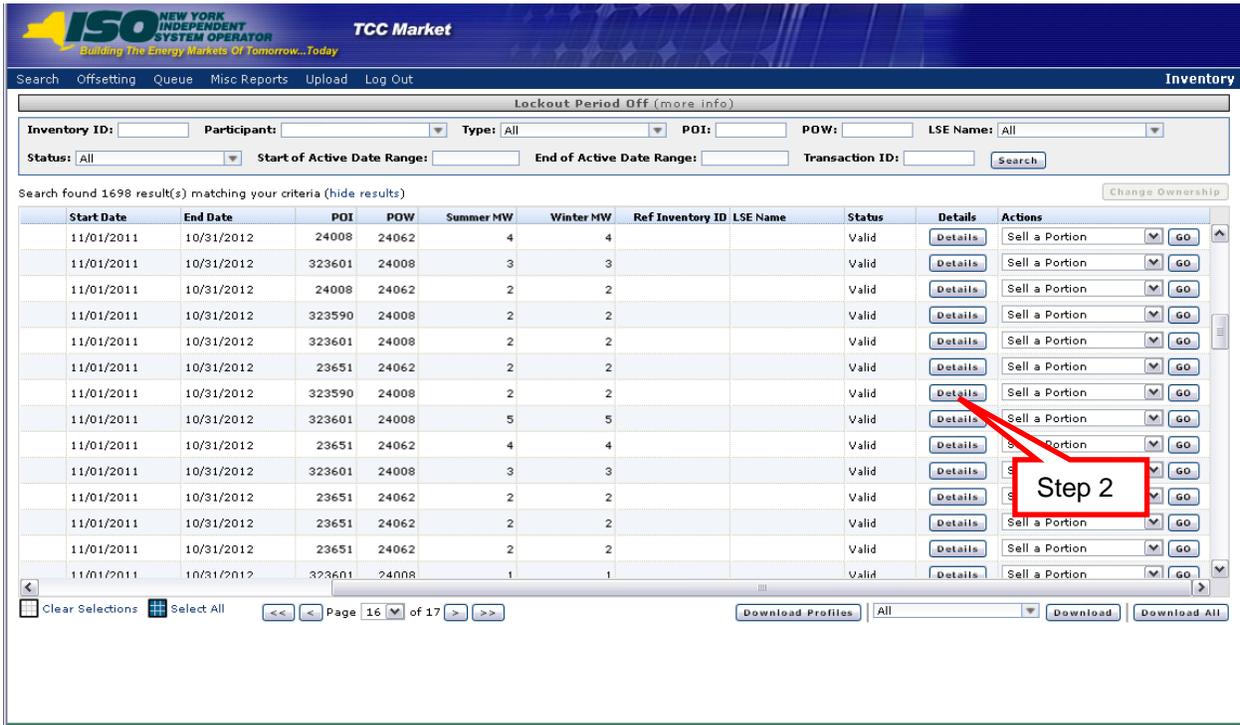


To view inventory details

- Perform steps 1 through 4 in [Section 8.1](#) to view the Inventory window and search and sort the results.

The results are shown in the following figure.

Figure 136: Inventory Window Illustrating Means of Viewing Details

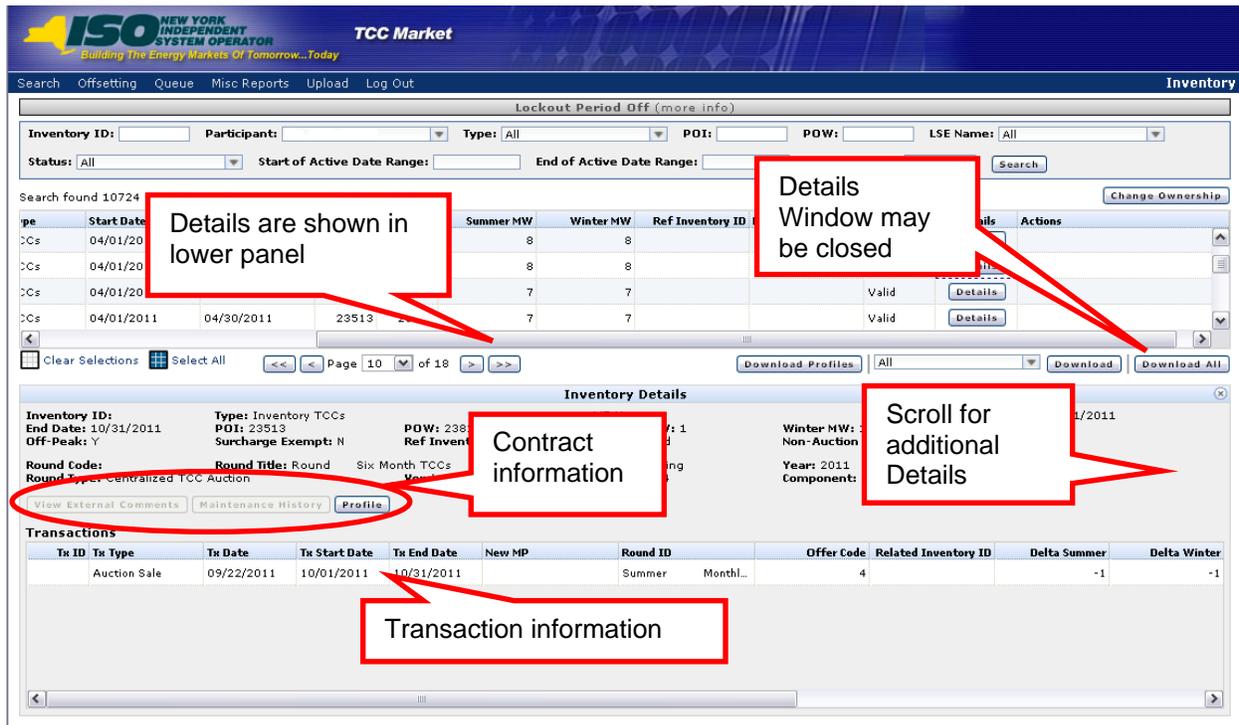


The screenshot shows the 'Inventory' window in the TCC Market system. At the top, there is a navigation bar with 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. Below this is a search filter section with fields for 'Inventory ID', 'Participant', 'Type', 'POI', 'POW', 'LSE Name', 'Status', 'Start of Active Date Range', 'End of Active Date Range', and 'Transaction ID'. A 'Search' button is located to the right of these fields. Below the search filters, a message states 'Search found 1698 result(s) matching your criteria (hide results)'. The main area contains a table with the following columns: Start Date, End Date, POI, POW, Summer MW, Winter MW, Ref Inventory ID, LSE Name, Status, Details, and Actions. The 'Details' column contains a 'Details' button for each row. A red box highlights one of these 'Details' buttons, with a red arrow pointing to it from a box labeled 'Step 2'. The 'Actions' column contains a 'Sell a Portion' dropdown menu and a 'GO' button for each row. At the bottom of the window, there are buttons for 'Clear Selections', 'Select All', 'Page 16 of 17', 'Download Profiles', 'Download', and 'Download All'.

Start Date	End Date	POI	POW	Summer MW	Winter MW	Ref Inventory ID	LSE Name	Status	Details	Actions
11/01/2011	10/31/2012	24008	24062	4	4			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	3	3			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	24008	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323590	24008	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323590	24008	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	5	5			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	4	4			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	3	3			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	1	1			Valid	Details	Sell a Portion GO

- To view details for a specific contract, click its corresponding **Details** button. The details open into a lower panel (as shown in the following figure).

Figure 137: Inventory Window Displaying Details



Note: The lower panel may be closed by clicking on the close (X) button. Reopen by clicking on a transaction **Details** button.

3. Review Contract Information, using the following as a guide in doing so:
 - a. The *General* section (see Figure 138) contains all details about the contract.
 - i. *The Non-Auction Price* (see Figure 138) will be used as a price field for any contract that did not come from an auction. It will be used to calculate credit holding just like Market Clearing Price.
 - b. The *Inventory Type Specific* section (see Figure 138) shows the MCP and round information, if the contract was created through an auction sale. If the sale doesn't come from an auction sale, no information is displayed.
 - c. Four buttons in the Inventory Details window provide access to specific Contract information, as follows:
 - i. *View External Comments* (see Figure 139): Allows internal and external users to view comments by TMO as contracts goes through the approval process (see Figure 140).
 - ii. *Maintenance History* (see Figure 139): MPs may view detailed maintenance that occurred against their contracts (see Figure 141).

Note: This is a record of all Detailed Maintenance changes to the inventory record. The MP is allowed to access and read only its own information.

Detailed Maintenance is performed by TMO and is used in rare instances to perform changes on contracts when the changes cannot be performed by any of the transactions. This change could be a major change such as POI or could be a minor change like adding an additional comment.

The extract will provide a history snapshot of each detailed maintenance. You will see the most current contract and its fields and you will also see all the fields of previous versions of the contract. This will allow the user to compare and see what has changed through detailed maintenance.

- iii. *Profile* (see Figure 139): MP may view the MWs available for their contract over the duration of the contract. If the MP sold MWs the profile will show a drop in MW for that time period (see Figure 142).
- iv. *Parent Tx History* (see Figure 139): Displays the transactions and approvals that created the TCC (see Figure 143).

Note: Transaction Types may be *Create New, Sell a Portion, or Change Ownership*.

- v. *Transmission Providers* (see Figure 139): *Navigates to display the Transmission Provider Segments associated with the inventory record (see Figure 143).*

Note: This is only available when the user is a TO and the inventory record has a type of Grandfathered Rights or Grandfathered TCCs.

- 4. Review Transaction Information, using the following as a guide in doing so:
 - a. Two buttons in the Transactions table give the user access to specific transaction information:
 - i. The *View* button in the *History* column (see Figure 138) displays transaction approvals (see Figure 144).
 - ii. The *Comments* button in the *External Comments* column (see Figure 138) allows internal and external users to view comments associated with the transaction (see Figure 139).

Note: The Comments window may contain comments from TMO and/or the Secondary Party for the transaction.

Figure 138: Inventory Window Illustrating Sections within the Details Area

The screenshot shows the TCC Market Inventory window. At the top, there are search filters for Inventory ID, Participant, Type, POI, POW, LSE Name, Status, Start of Active Date Range, End of Active Date Range, and Transaction ID. Below the filters is a table of inventory items with columns: End Date, POI, POW, Summer MW, Winter MW, Ref Inventory ID, LSE Name, Status, Details, and Actions. A callout box labeled 'General' section points to the top of the table. Another callout box labeled 'Inventory Type Specific' section points to the 'Details' column of the table. A third callout box labeled 'Transactions' section points to the 'Inventory Details' pane below the table, which shows fields for Inventory ID, End Date, Off-Peak, Round Code, Round Type, Type, POI, Surcharge Exempt, Ref Inventory ID, MP Name, Winter MW, Non-Auction Price, Year, Component, Start Date, and On-Peak. Below the details pane is a 'Transactions' table with columns: Tx ID, Tx Type, Tx Date, Tx Start Date, Tx End Date, New MP, Round ID, Offer Code, Related Inventory ID, Delta Summer, and Delta Winter.

Figure 139: Means of Viewing Contract and Transaction Information

This screenshot is similar to Figure 138 but includes callouts for specific steps. 'Step 3c.i' points to the 'Select All' button. 'Step 3c.ii' points to the 'Transactions' table. 'Step 3c.iii' points to the 'Details' column of the inventory table. 'Step 3c.iv' points to the 'Profile' button in the 'Inventory Details' pane. 'Step 3c.v' points to the 'Ref Inventory ID' field in the 'Inventory Details' pane. A callout box labeled 'Scroll for more information' points to the bottom of the 'Inventory Details' pane.

Figure 140: External Comments Window Accessed via *View External Comments* Button



Figure 141: Detailed Maintenance History Window



Figure 142: Inventory Profile Window

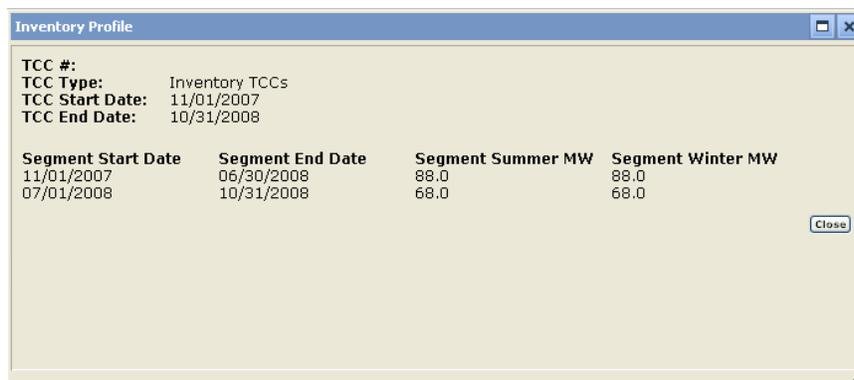


Figure 143: Transaction History Window Accessed via the Parent TX History Button

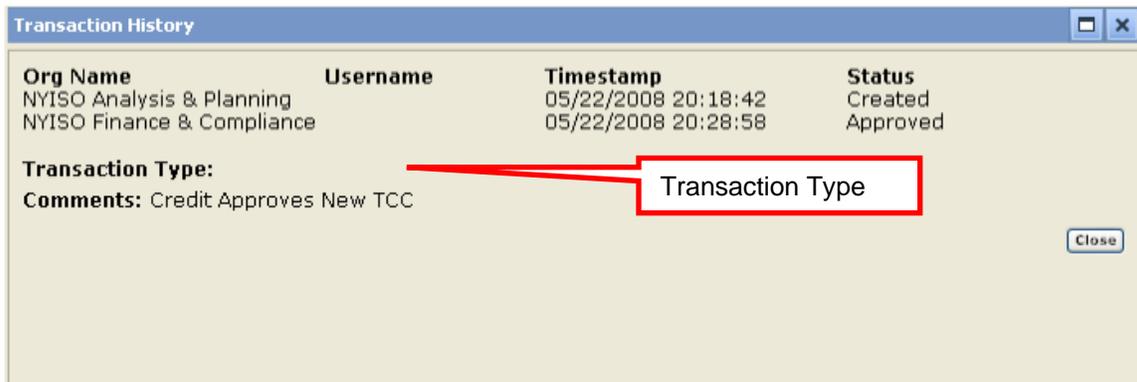
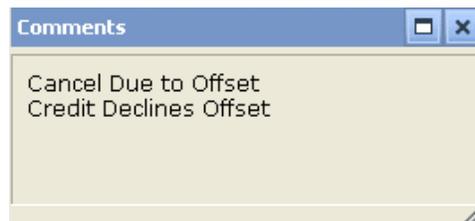


Figure 144: Transaction History Window Accessed via the View Button



Figure 145: External Comments Window Accessed via the Comments Button



8.3. Downloading Inventory Profile

This subsection describes how the user may download and view transactions against a particular TCC grouped by the increments of time when changes to the TCC were made. The MP is allowed to only access and read its own information for all contracts returned in the search.

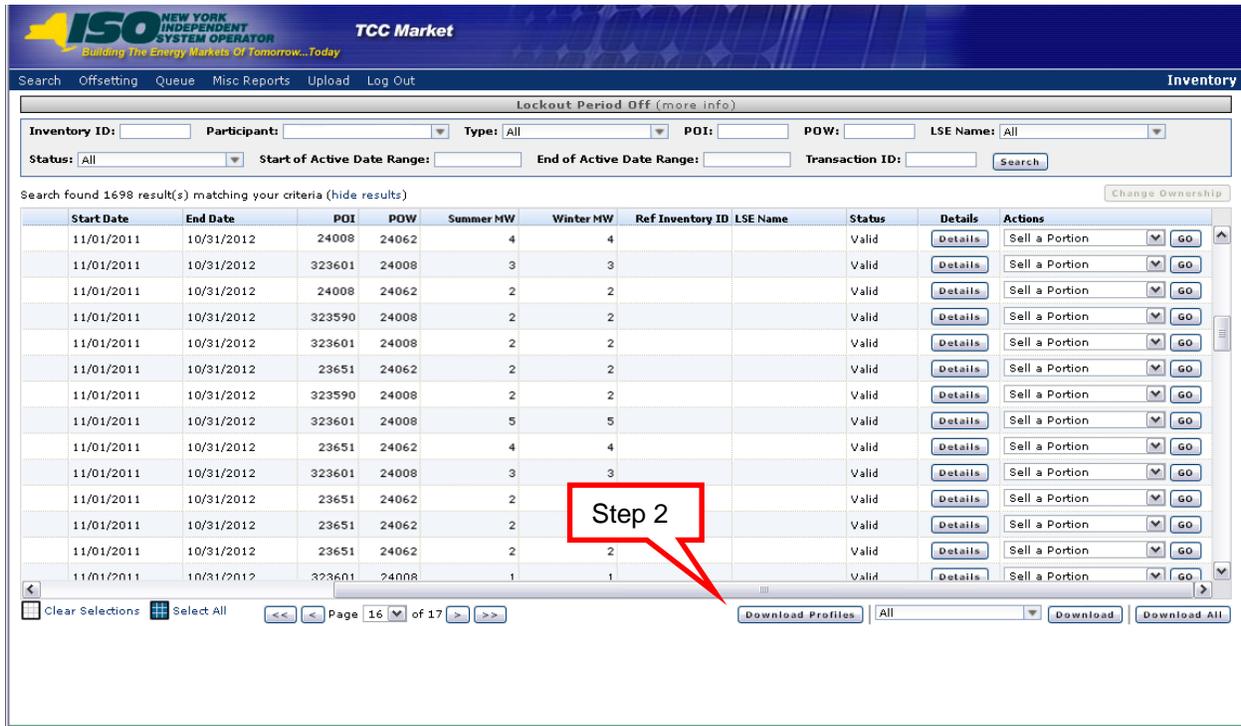
Read Access: MPs

Write Access: None

 **To view profiles**

1. View the Inventory window, use search criteria and sort the results as described in [Section 8.1](#).

Figure 146: Inventory Window Illustrating Means of Downloading Profiles



2. Click the **Download Profiles** button.

MW profiles for all Contracts in the search results are downloaded with the column headers (as shown in the following figure). The download is generated in CSV format.

Figure 147: Downloaded Profiles Illustrating Column Headers

	A	B	C	D	E	F	G	H
1	Inventory ID	Inventory Type	Inventory Start Date	Inventory End Date	Segment Start Date	Segment End Date	Segment Summer MW	Segment Winter MW
2		Inventory TCCs	5/1/2012	10/31/2012	5/1/2012	10/31/2012	1	1
3		Inventory TCCs	5/1/2012	10/31/2012	5/1/2012	10/31/2012	2	2
4		Inventory TCCs	5/1/2012	10/31/2012	5/1/2012	10/31/2012	3	3
5		Inventory TCCs	5/1/2012	10/31/2012	5/1/2012	10/31/2012	4	4
6		Inventory TCCs	5/1/2012	10/31/2012	5/1/2012	10/31/2012	5	5
7								
8								
9								
10								
11								

8.4. Downloading Non-Auction Transactions

The Non-Auction Transactions download provides a download which has the same format as the download of all inventory, transactions, and detailed maintenance (refer to [Section 8.5](#)). However, this download will only show inventory that have the selected transaction against it.

For example, if you selected *Sell a Portion* from the drop-down and selected *Download* the download will return all inventory owned by the MP that have a sell a portion transaction on it along with all the inventory details and corresponding transaction details.

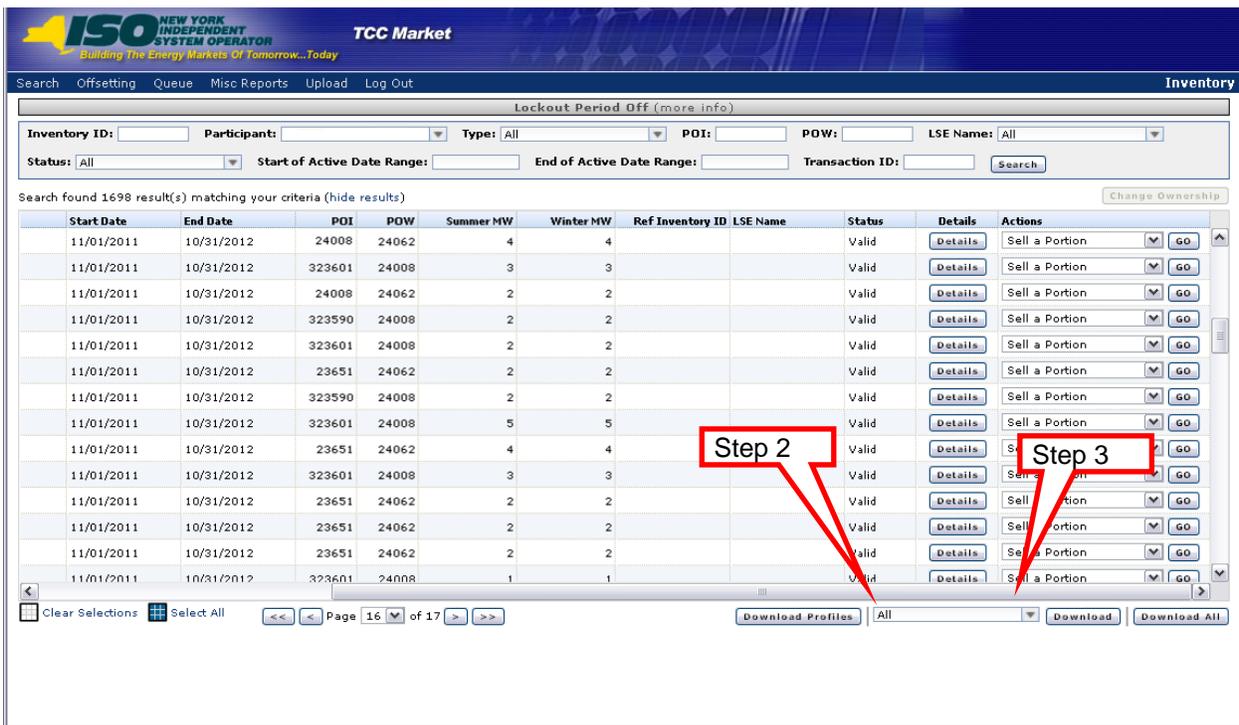
Read Access: MPs

Write Access: None

To download non-auction transactions

1. View the Inventory window, use search criteria and sort the results as described in [Section 8.1](#).

Figure 148: Inventory Window Illustrating Steps for Downloading Non-Auction Transactions



The screenshot shows the 'Inventory' window in the TCC Market system. At the top, there are navigation links: Search, Offsetting, Queue, Misc Reports, Upload, Log Out. Below these are search filters for Inventory ID, Participant, Type, POI, POW, LSE Name, Status, Start of Active Date Range, End of Active Date Range, and Transaction ID. A search button is present. Below the filters, it says 'Search found 1699 result(s) matching your criteria (hide results)'. A table of inventory items is displayed with columns: Start Date, End Date, POI, POW, Summer MW, Winter MW, Ref Inventory ID, LSE Name, Status, Details, and Actions. The 'Actions' column contains a 'Details' button and a dropdown menu with 'Sell a Portion' selected. A 'GO' button is to the right of the dropdown. A red callout labeled 'Step 2' points to the dropdown menu, and another red callout labeled 'Step 3' points to the 'GO' button. At the bottom of the window, there are buttons for 'Clear Selections', 'Select All', 'Page 16 of 17', 'Download Profiles', 'Download', and 'Download All'.

Start Date	End Date	POI	POW	Summer MW	Winter MW	Ref Inventory ID	LSE Name	Status	Details	Actions
11/01/2011	10/31/2012	24008	24062	4	4			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	3	3			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	24008	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323590	24008	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323590	24008	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	5	5			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	4	4			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	3	3			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	23651	24062	2	2			Valid	Details	Sell a Portion GO
11/01/2011	10/31/2012	323601	24008	1	1			Valid	Details	Sell a Portion GO

2. Select from the drop-down menu.
3. Click the **Download** button to the right of the drop-down menu.

The downloaded information appears (column headers *only* are shown in the following figure).

Figure 149: Headers of Sample Downloaded Non-Auction Transactions

Inventory ID	Inventory Type	Org Name	Start Date	End Date	POI	POW	Summer MW	Winter MW	Status	MCP	Non-Auction Price	On-Peak
Off-Peak	Surcharge Exempt Flag	Tracking Number	Attachment L Ref	Portfolio	External Comments	Ref Inventory ID	Last Updated By					
Last Update Time	Round Code	Round Title	Round Type	Round Year	Round Season	Version Num	Bid Code	Component	LSE Name	Disaggregate		
Transaction ID	Transaction Type	Status	Queue	Start Date	End Date	Delta Summer MW						
Delta Winter MW	Last Updated By	Last Update Time	External Comments	Related Inventory ID	Transaction Date	New Org	Round ID	Offer Code				

8.5. Downloading All Inventory Transactions and Detailed Maintenance

The contracts may also be downloaded using a CSV format.

Read Access: MP

Write Access: None



To download all inventory transactions and detailed maintenance

1. View the Inventory window, use search criteria and sort the results as described in [Section 8.1](#).
2. Click the **Download All** button.

Figure 150: Inventory Window Highlighting the *Download All* Button

The screenshot shows the TCC Market Inventory window. At the top, there's a navigation bar with 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. Below that, there are search filters for 'Inventory ID', 'Participant', 'Type', 'POI', 'POW', and 'LSE Name'. A 'Search' button is present. The main area displays a table of inventory items with columns: Start Date, End Date, POI, POW, Summer MW, Winter MW, Ref Inventory ID, LSE Name, Status, Details, and Actions. The 'Actions' column contains a 'Details' button and a 'Sell a Portion' dropdown menu with a 'GO' button. A red arrow points to the 'GO' button of the 'Sell a Portion' dropdown for the 11th row, with the text 'Step 2' next to it. At the bottom, there are buttons for 'Clear Selections', 'Select All', 'Page 16 of 17', 'Download Profiles', and 'Download All'.

All contracts in the current search results are downloaded (column headers *only* are shown in the following figure).

Figure 151: Headers of Sample Downloaded All Inventory and Transactions

Inventory ID	Inventory Type	Org Name	Start Date	End Date	POI	POW	Summer MW	Winter MW	Status	MCP	Non-Auction Price	On-Peak						
Off-Peak	Surcharge Exempt Flag	Tracking Number	Attachment L Ref	Portfolio	External Comments	Ref Inventory ID	Last Updated By	Last Update Time	Round Code	Round Title	Round Type	Round Year	Round Season	Version Num	Bid Code	Component	LSE Name	Disaggregate
Transaction ID	Transaction Type	Status	Queue	Start Date	End Date	Delta Summer MW	Delta Winter MW	Last Updated By	Last Update Time	External Comments	Related Inventory ID	Transaction Date	New Org	Round ID	Offer Code			

9. Secondary Market Transactions

Secondary Market Transactions and Offsets are not allowed during the lockout period. The lockout period is used by TMO during a round to prevent inventory from changing while the round is being run. If the lockout period is active there will be an indicator on the top of the round, offset, and inventory screens (as shown in the following figure).

Figure 152: Indicator of Lockout Period Being Active



9.1. Selling a Portion of a TCC

This subsection describes how MPs may re-assign a portion of a contract in inventory from a starting point for a minimum of one month or through the end of the contract. The starting point of a “sell a portion” must be the first of the month. The *Sell a Portion* transaction may only be performed for one contract at a time. The MP is allowed to only access and read/write its own information.

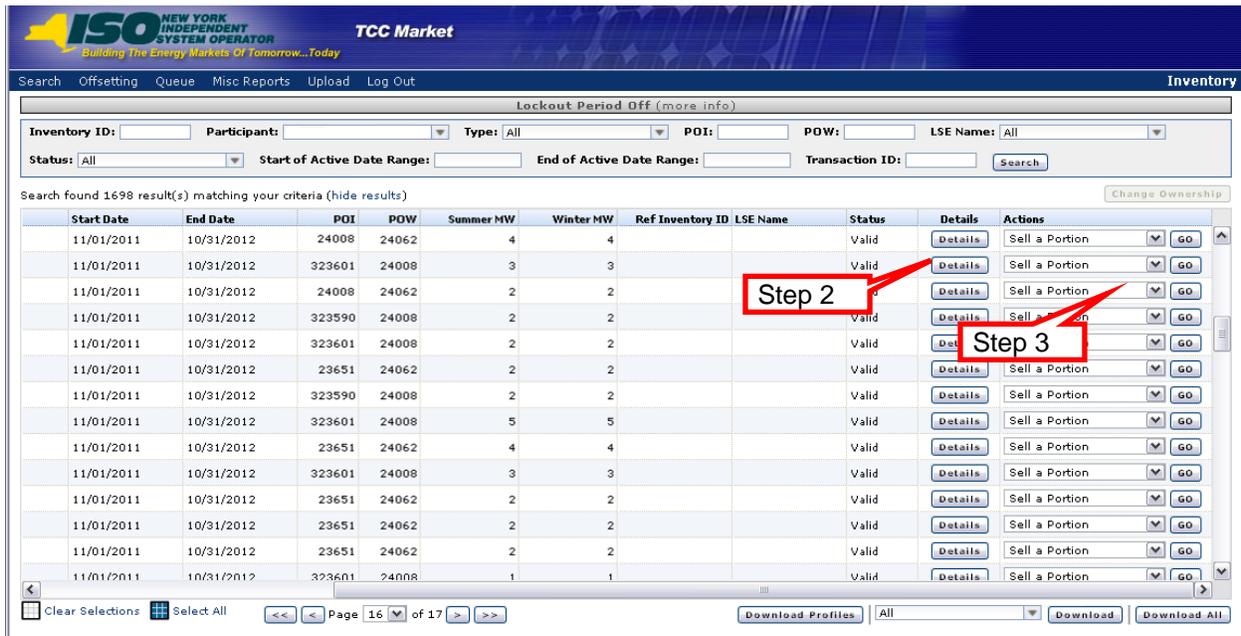
Read Access: MPs

Write Access: MPs

To sell a portion of a TCC

1. Perform steps 1 through 4 in [Section 8.1](#) to view the Inventory window and search and sort the results.

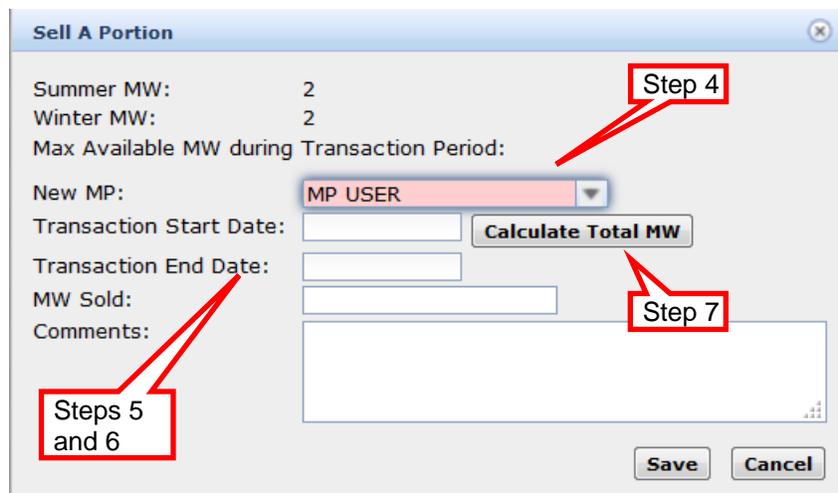
Figure 153: Inventory Window Highlighting *Sell a Portion* Action Option



2. Locate the contract for selling a portion, click the down-arrow in the **Action** column and choose *Sell a Portion* (see the above figure).
3. Click the corresponding **Go** button.

The Sell a Portion dialog appears (as shown in the following figure).

Figure 154: Sell a Portion Dialog Illustrating Steps for Calculating Total MW



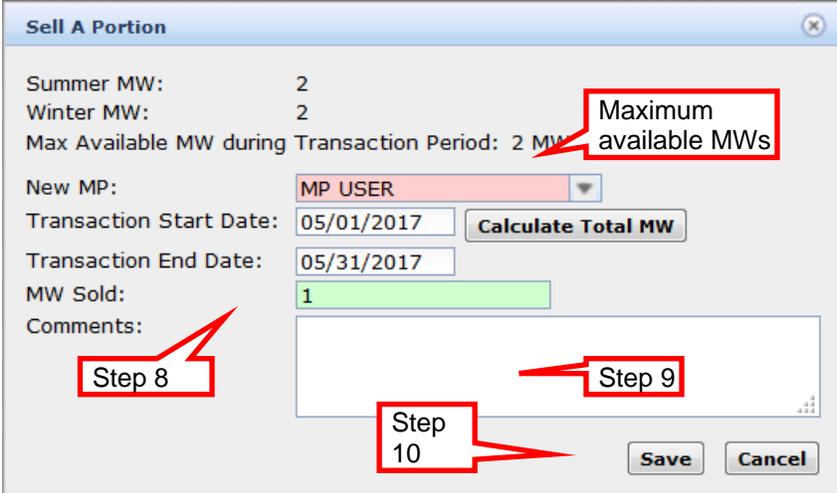
4. Select a **New MP** by using the drop-down arrow.
5. Select the new **Transaction Start Date**. This date must be the first of the month.

6. Select the new **Transaction End Date**. This date must be the last day of the month or the end of the contract.
7. Click the **Calculate Total MW** button.

The *MWs Available For Sale* are calculated based on the new **Transaction Start Date and End Date**. The maximum available MWs during the transaction period are displayed (as shown in the following figure).

The “*MWs Available For Sale*” for the transaction period shows the highest MW value that may be entered for the transaction between the start date and the end date of the transaction. It is calculated by taking the MW value of the original contracts and subtracting any active transactions against the contract for that period. The amount being re-registered by the MP must be less than or equal to the *MW available for sale* value.

Figure 155: Sell a Portion Dialog Illustrating Steps for Completing a Sale

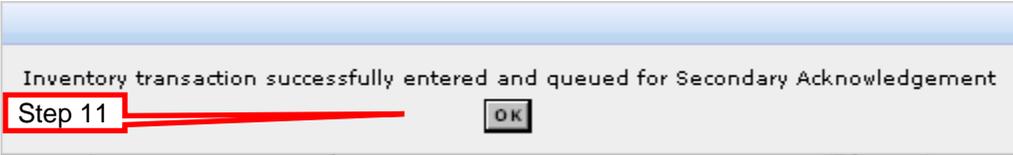


The screenshot shows the 'Sell A Portion' dialog box with the following fields and annotations:

- Summer MW: 2
- Winter MW: 2
- Max Available MW during Transaction Period: 2 MW (Annotated with a red box and arrow labeled 'Maximum available MWs')
- New MP: MP USER (dropdown menu)
- Transaction Start Date: 05/01/2017
- Transaction End Date: 05/31/2017
- MW Sold: 1 (Annotated with a red box and arrow labeled 'Step 8')
- Comments: (Empty text area, annotated with a red box and arrow labeled 'Step 9')
- Buttons: Calculate Total MW, Save, Cancel
- Bottom right: Step 10 (Annotated with a red box and arrow pointing to the Save button)

8. Enter the desired MW value to be sold.
9. If desired, enter comments.
10. Click the **Save** button. A transaction message appears (as shown in the following figure).

Figure 156: Sale Confirmation Dialog



The screenshot shows a confirmation dialog box with the following text and annotations:

- Message: Inventory transaction successfully entered and queued for Secondary Acknowledgement
- Button: OK (Annotated with a red box and arrow labeled 'Step 11')

11. Click the **OK** button.

The transaction status is now “created.” The transaction is queued for Second Party Acknowledgement. The status may be observed in the Inventory Details section for that contract (as described in [Section 9.2](#), steps 9, 10 and 11). It may also be viewed in the Second Party Acknowledgement screen (as described in 10.2).

The following may now occur:

- The secondary MP may acknowledge or decline (see Section 10.2 for more information).
- The originating MP may rescind the transaction prior to Second Party Acknowledgment (see Section 10.3 for more details).

Next steps in processing the transaction:

- Second Party may:
 - ✧ Acknowledge the transaction (see Section 10.2 for more information), or
 - ✧ Decline the transaction (see Section 10.2 for more information).
- Primary Holder (original MP) may:
 - ✧ View the transaction status at any time (see [Section 8.2](#) or 10.1 for more information), or
 - ✧ Rescind the transaction before Second Party acknowledges (see Section 10.3 for more information).

9.2. Change Ownership

This subsection describes how MPs may re-assign the entire MW value of a contract or multiple contracts from a specified start date for the remaining duration of the contract(s). The MP is allowed to only access and read/write its own information.

Note: The user may change ownership on any day of the month. Change ownership may be performed on multiple contracts at the same time.

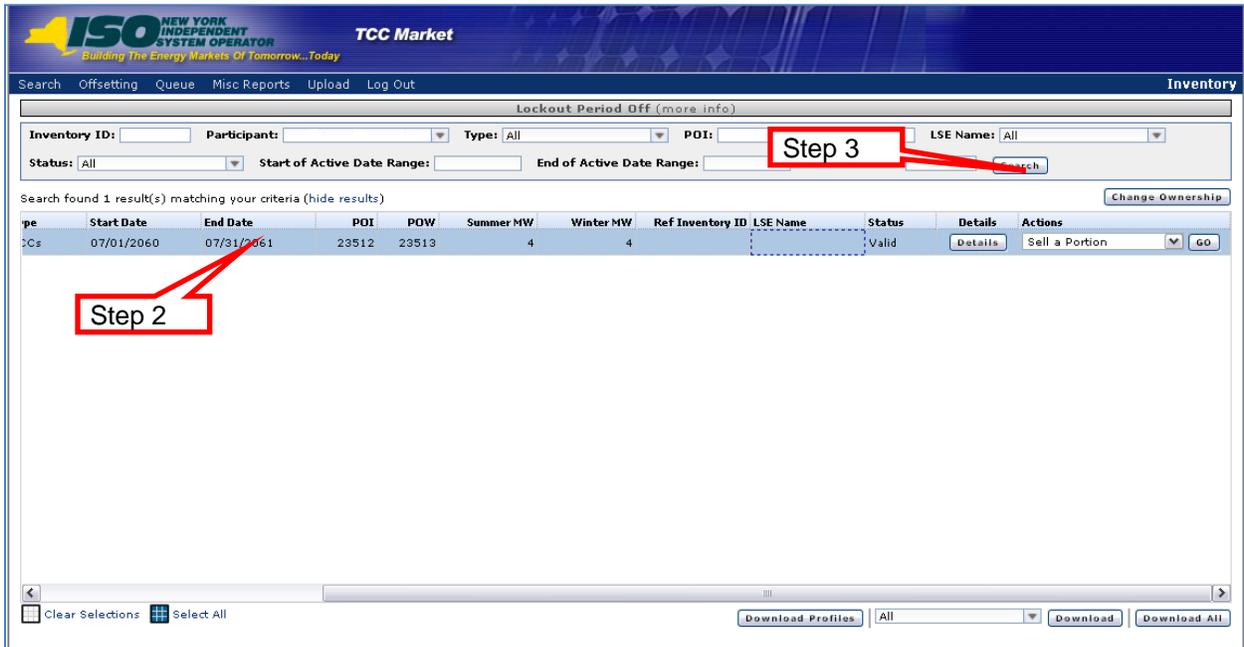
Read Access: MPs

Write Access: MPs

To change ownership

1. Perform steps 1 through 4 in [Section 8.1](#) to view the Inventory window and search and sort the results.

Figure 157: Inventory Window Illustrating Steps for Initiating Ownership Change



2. Click one or more contract(s) you wish to perform change ownership on.
3. Click the **Change Ownership** button.

The Change Ownership window opens (as shown in Figure 158 through Figure 159).

Figure 158: Change Ownership Dialog for a Single TCC

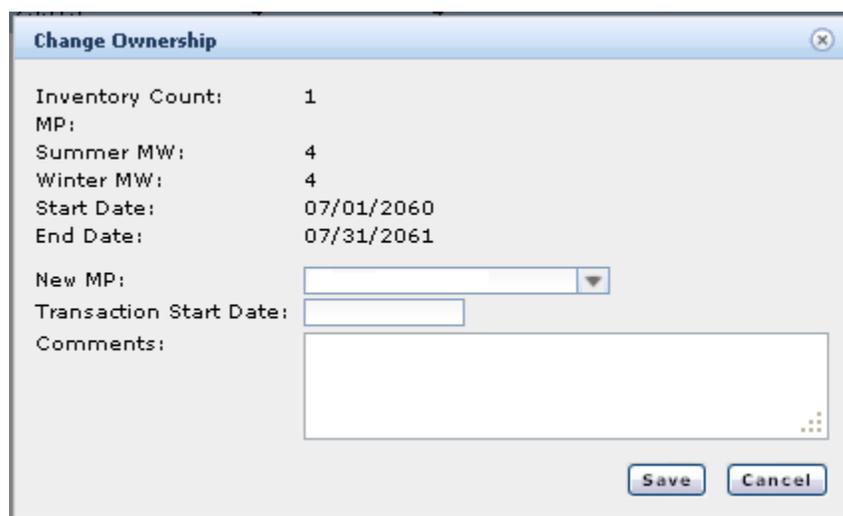


Figure 159: Change Ownership Dialog for Multiple TCCs

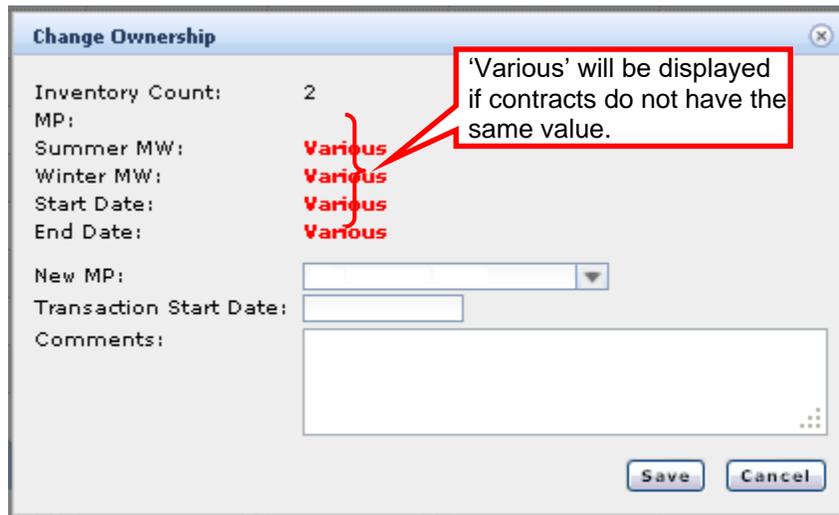
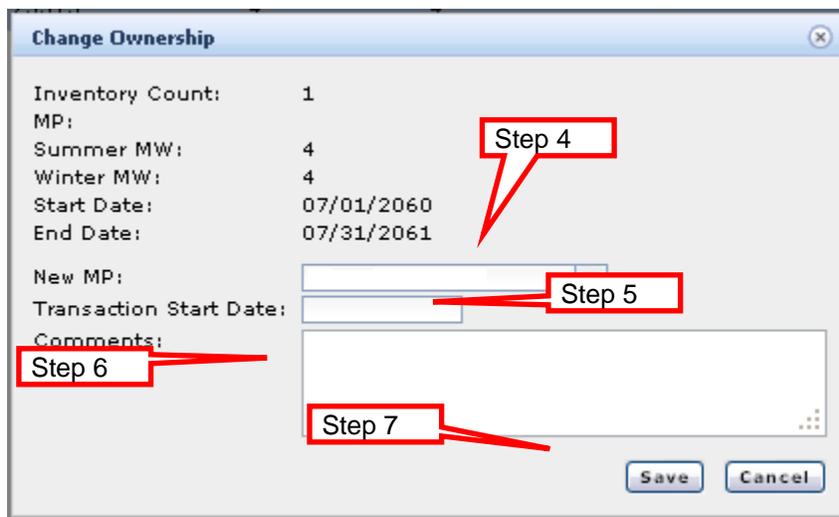


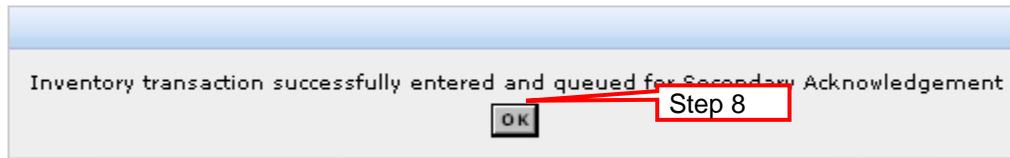
Figure 160: Steps for Initiating Ownership Change for a Single Contract



4. Click the drop-down arrow for **New MP** and select the buying MP.
5. Select a transaction date.
6. Enter comments as needed.
7. Click the **Save** button.

A transaction message appears (as shown in the following figure).

Figure 161: Change Ownership Confirmation Dialog



8. Click the **OK** button.

The transaction status is now “created.” The transaction is queued for Second Party Acknowledgement. The status may be observed in the Inventory Details section for that contract (as described in [Section 9.2](#), steps 9, [10](#) and [11](#)). It may also be viewed in the Second Party Acknowledgement screen (as described in [Section 10.2](#)).

The following may now occur:

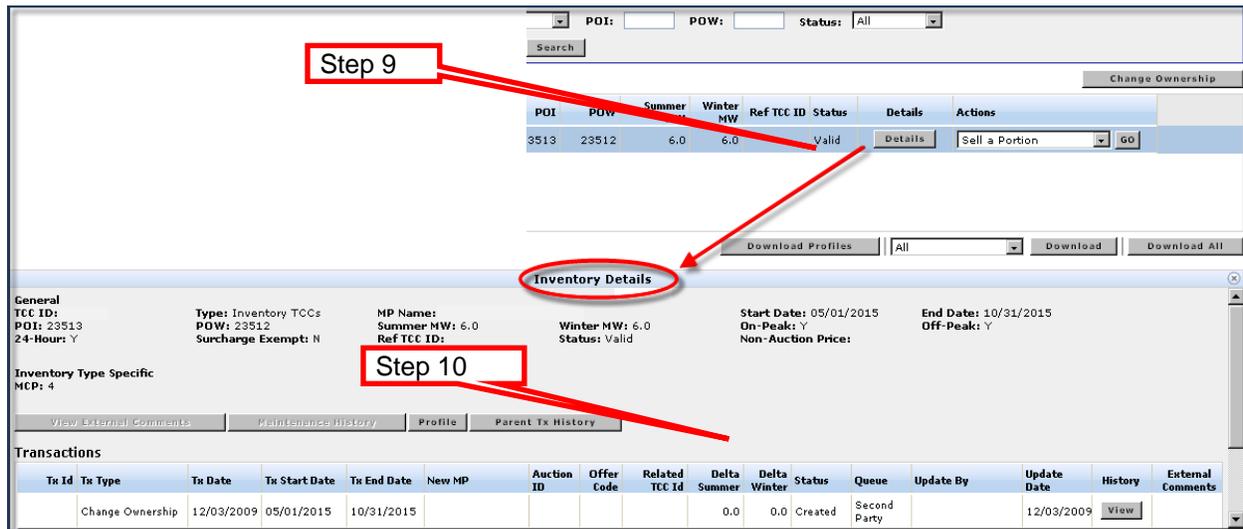
- The secondary MP may acknowledge or decline (see [Section 10.2](#) for more information).
- The originating MP may rescind the transaction prior to Second Party Acknowledgment (see [Section 10.3](#) for more details).

Next steps in processing the transaction:

- Second Party may:
 - ✧ Acknowledge the transaction (see [Section 10.2](#) for more information), or
 - ✧ Decline the transaction (see [Section 10.2](#) for more information).
- Primary Holder (original MP) may:
 - ✧ View the transaction status at any time (see [Section 8.2](#) or [10.1](#) for more information), or
 - ✧ Rescind the transaction before Second Party acknowledges (see [Section 10.3](#) for more information).

9. To view details for the newly created transaction, click the **Details** button.

Figure 162: Inventory Window Highlighting *Details* Button and Result



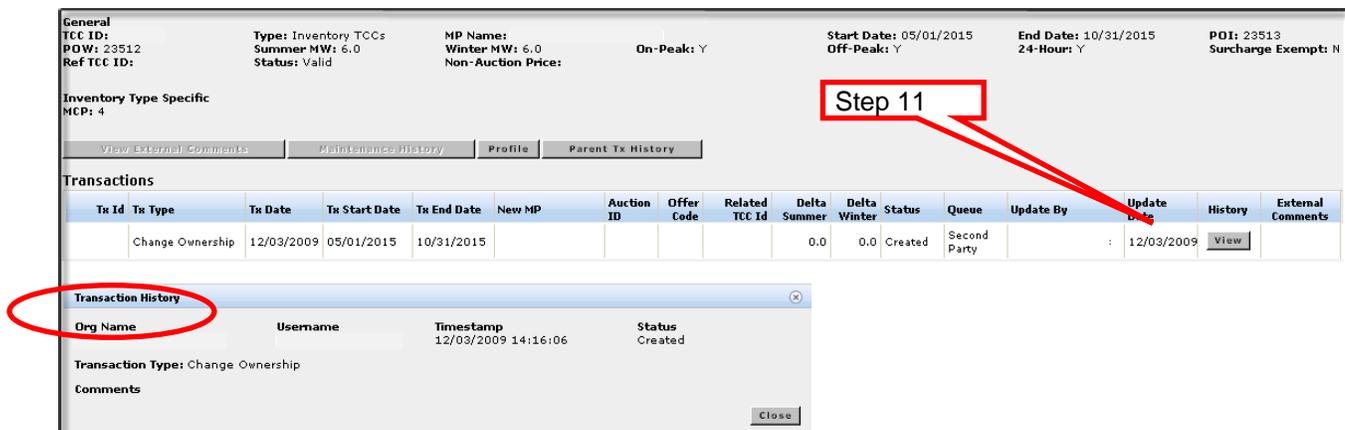
10. Observe the transaction just created. It appears in the transactions area.

The transaction status is now “created.” The status may be observed in the Queue report (see Section 10.1 for more information).

11. To see the transaction history, click the **View** button in the Inventory Details panel.

The history for the transaction appears (as shown in the following figure).

Figure 163: Transaction History As Accessed via the *View* Button



10. Managing Queues

10.1. Viewing Transactions in the Queue Report

This subsection describes how the users may view the Queue Report and see secondary transactions waiting for approval. The MP is allowed to only access and read its own information.

The appropriate purchase and sales agreements must be signed by both parties before the transaction will be approved in the queue.

Read Access: MPs

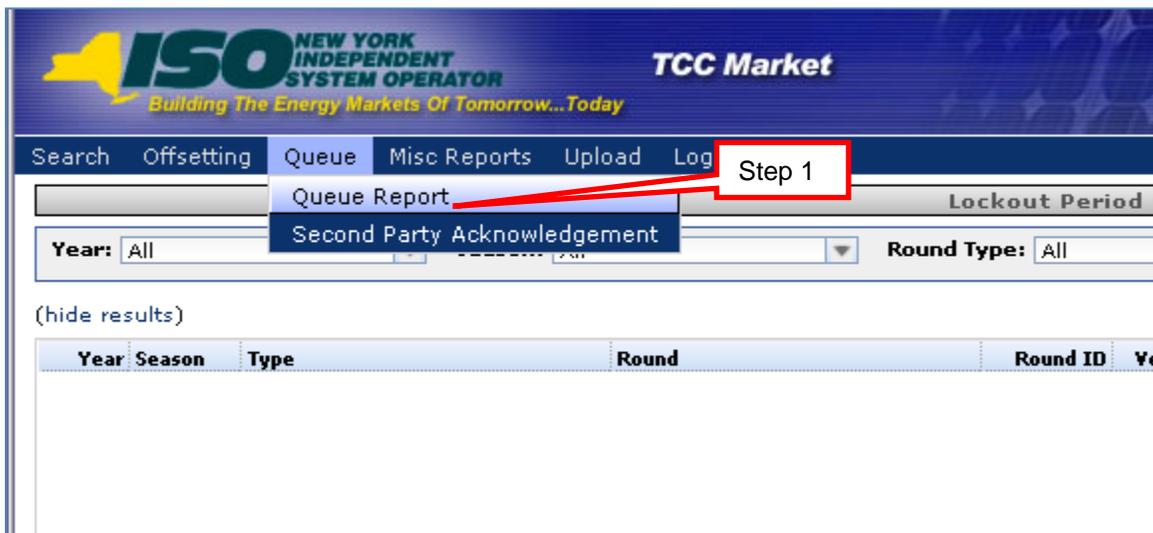
Write Access: None

 **To view transactions in the Queue Report**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

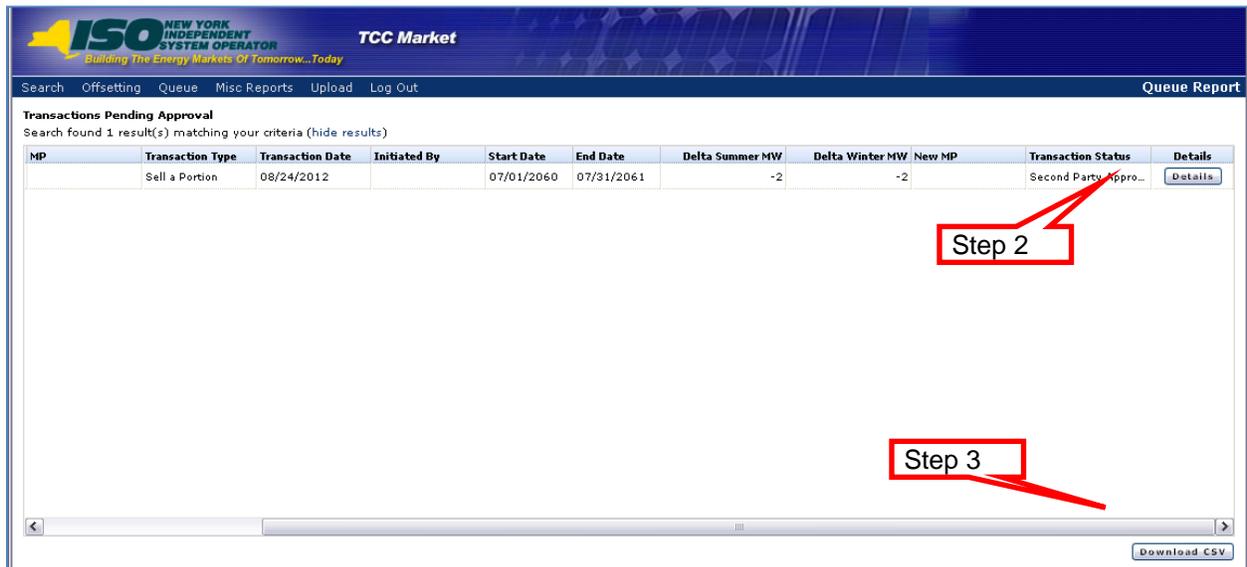
1. From the menu bar, click **Queue** and then *Queue*.

Figure 164: Queue Report Option on the Queue Menu in TCC AMS



The Queue Report window appears (as shown in the following figure).

Figure 165: Queue Report Window



2. To view the details of the contract the transaction is being performed on (Inventory Details), click the corresponding **Details** button. (See [Section 8.0](#) for more information on Inventory Details.)
3. Click the **Download CSV** button, if desired.

10.2. Viewing and Approving Transactions in the Second Party Acknowledgement Report

This subsection describes how users may view and approve Second Party transactions. The original (initial owner) and buying (secondary, intended recipient or “secondary party”) MPs are each allowed to only access and read/write their own information.

The secondary MP may acknowledge or decline the transaction. The originating MP may rescind the transaction prior to the buying MP acknowledging or declining (see Section 0.3 for more information).

Read Access: MPs

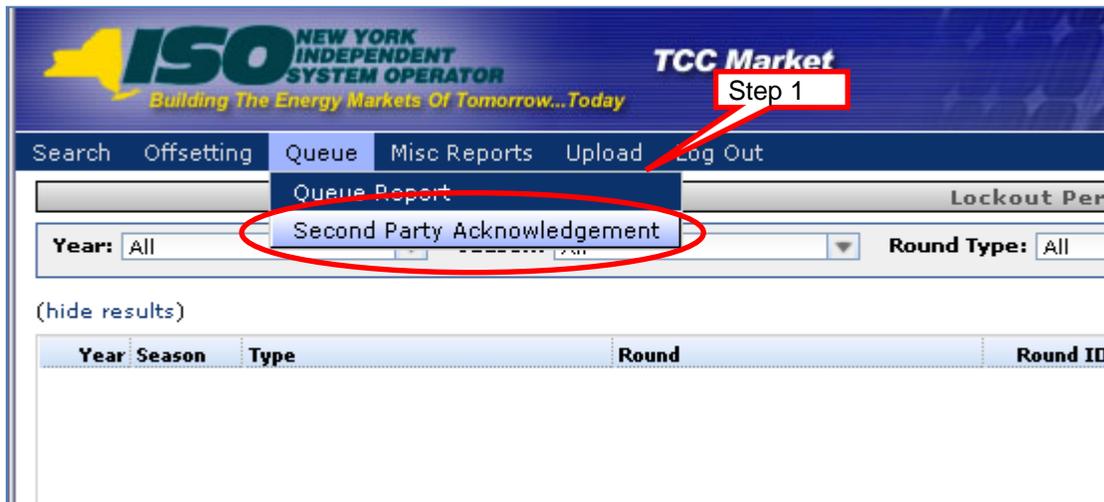
Write Access: MPs

To view and approve second party transactions

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

1. From the menu bar, click **Queue** and then *Second Party Acknowledgement* (as shown in the following figure).

Figure 166: Second Party Acknowledgement Option on the Queue Menu in TCC AMS



The window appears (as shown in the following figure).

Figure 167: Means of Filtering and Initiating a Second Party Acknowledgment



Note: The **Buying MP** field is automatically populated with the MP name associated with the user logged in.

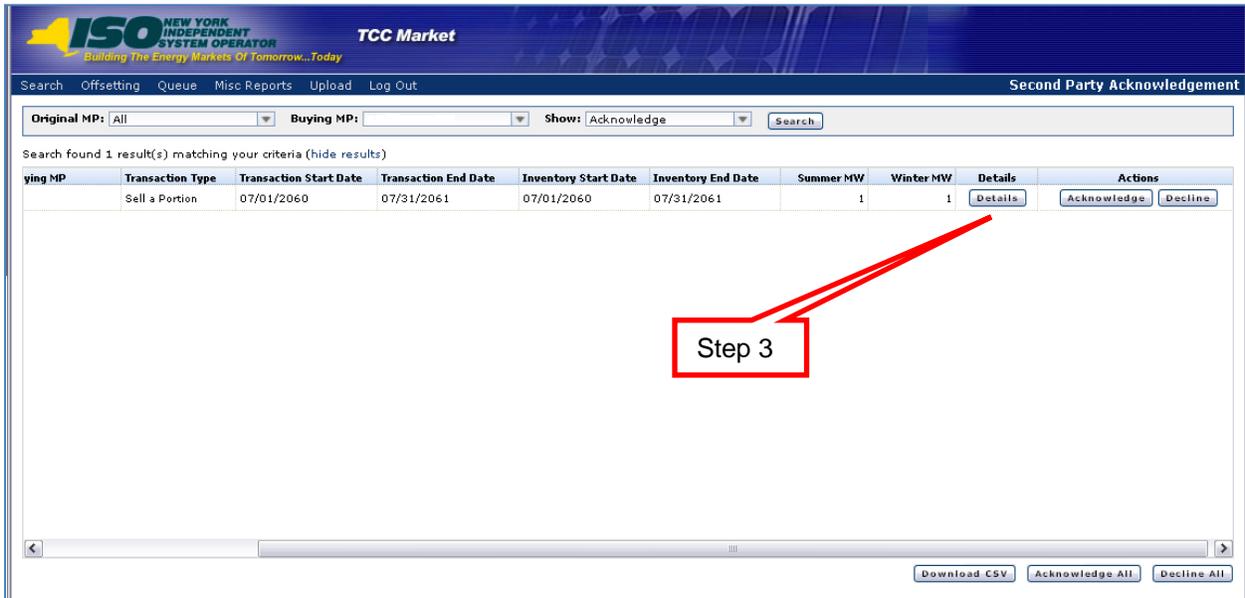
The original MP is defaulted to the current MP user if the **Show** field is set to *Rescind* and user may select *Buying MP*.

The buying MP is defaulted to the current MP user if the **Show** field is set to *Acknowledge* and user may select *Original MP*.

2. Provide search criteria:
 - a. From the **Show** drop-down menu, choose *Acknowledge*.
 - b. Click the **Select** button.

The results appear (as shown in the following figure).

Figure 168: Second Party Acknowledgment Window Highlighting Acknowledge Button



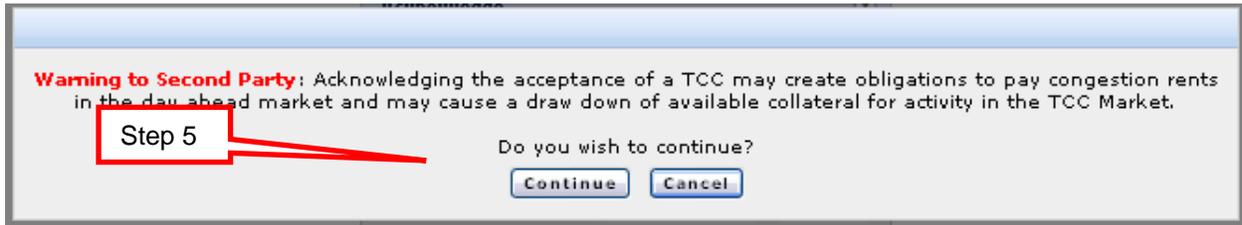
3. Locate the desired transaction in the lower panel and click the **Acknowledge** button. Notice that the user also has the option to click the **Acknowledge All** button. This will acknowledge all pending transactions in the window. The Acknowledge window appears (as shown in the following figure).

Figure 169: Acknowledge Comments Window



4. Enter comments and click the **Acknowledge** button. A warning message appears (as shown in the following figure).

Figure 170: Acknowledge Warning Window

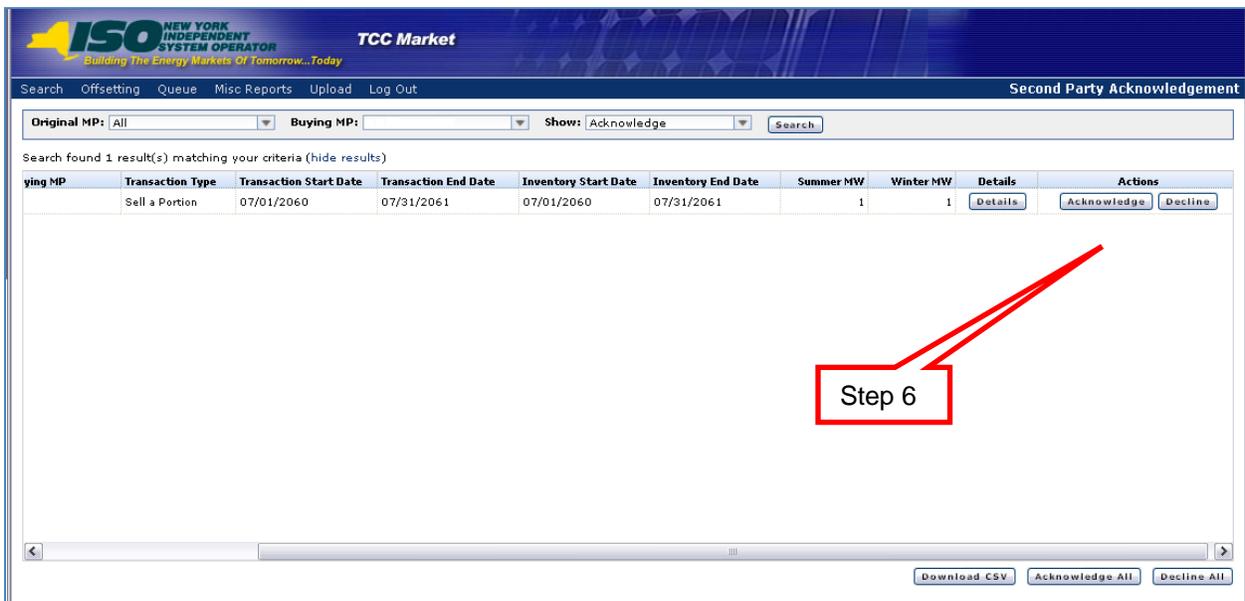


5. Click the **Continue** button.

The Second Party may wish to decline the transaction:

6. After performing steps 1 and 2 above, locate the desired transaction in the lower panel and click the **Decline** button (as shown in the following figure).

Figure 171: Second Party Acknowledgment Window Highlighting Decline Button



Notice that the user also has the option to click the **Decline All** button. This will decline all pending transactions in the window. The Decline window appears (as shown in the following figure).

Figure 172: Decline Comments Window



7. Insert comments and click the **Decline** button.

A message window appears (as shown in the following figure).

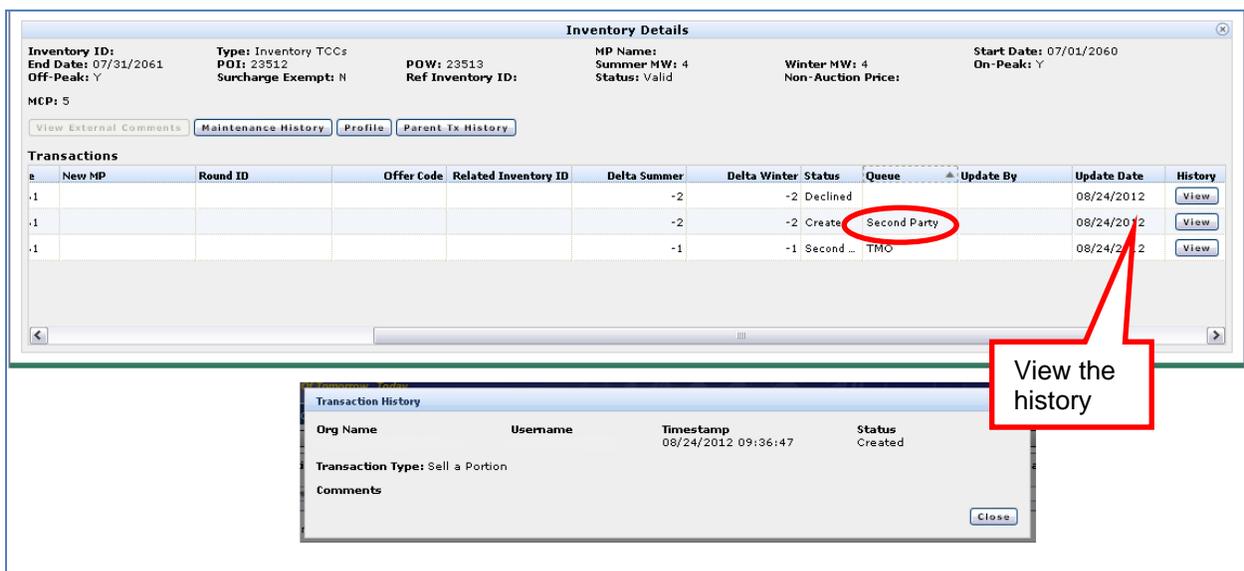
Figure 173: Decline Confirmation Prompt



After the Second Party acknowledges:

The originating MP may view the status by going to the Inventory Details window (as shown in the following figure). See [Section 8.1](#) for navigating to the Inventory window).

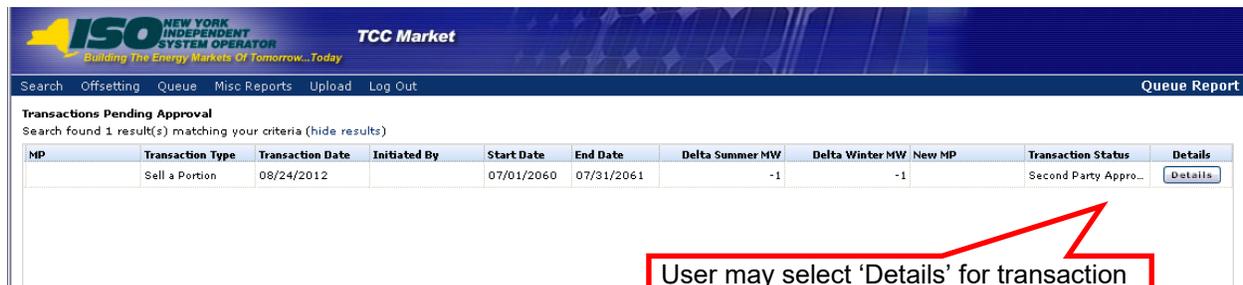
Figure 174: Inventory Details Showing Second Party Approved Transaction and Transaction History



After Second Party acknowledges:

Both the originating MP and the buying MP may view the status by going to the Queue Report (as shown in the following figure). (See Section 10.1 for navigating to the Queue Report).

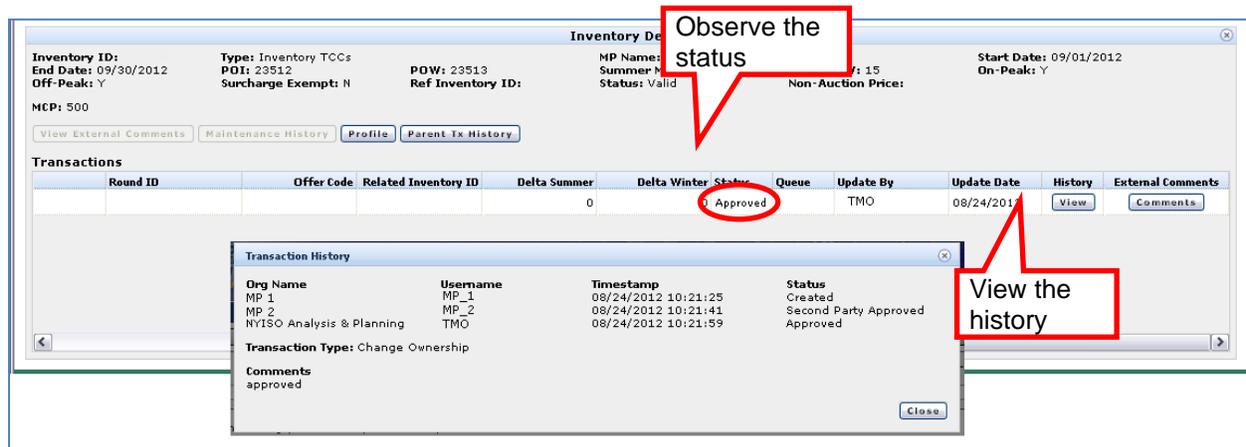
Figure 175: Queue Report Window for a Second Party Approved Transaction



After TMO approves:

The originating MP may view the status by going to the Inventory Details window (as shown in the following figure). See Section 8.1 for navigating to the Inventory window.

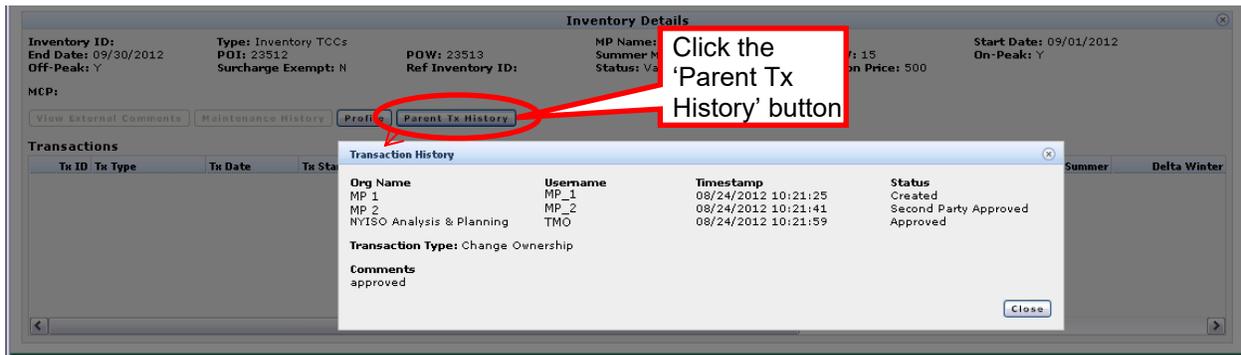
Figure 176: Transaction History for Approved Transaction after Second Party Acknowledgment



After transaction is approved:

The new MP may view the new contract by navigating to the Inventory window (as shown in the following figure). See Section 8.1 for navigating to the Inventory window.

Figure 177: Parent TX History for Approved Transaction after Second Party Acknowledgment



10.3. Rescinding a Transaction

Read Access: MPs

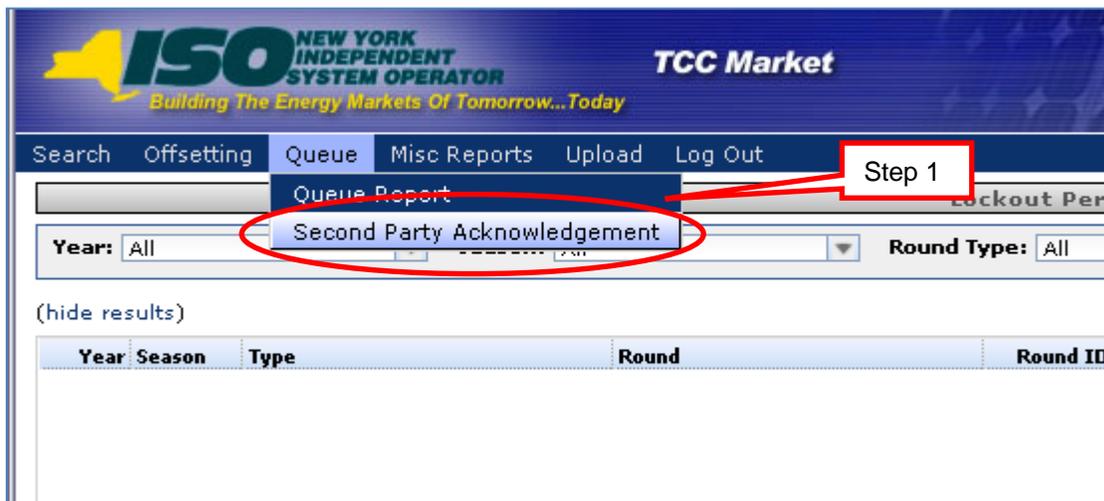
Write Access: MPs

 **To rescind a transaction**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

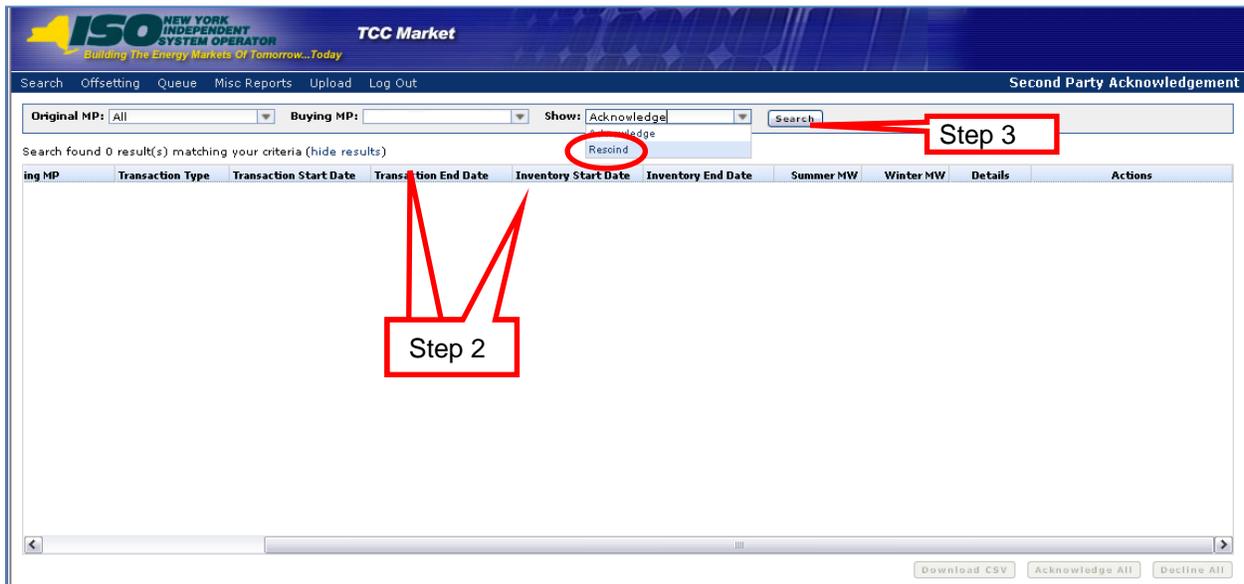
1. From the main menu, click the **Queue** item, and then click *Second Party Acknowledgment* (as shown in the following figure).

Figure 178: Second Party Acknowledgment Option on the Queue Menu in TCC AMS



The Second Party Acknowledgment window appears (as shown in the following figure).

Figure 179: Means of Filtering and Showing Transactions to Rescind



2. Define the search criteria:

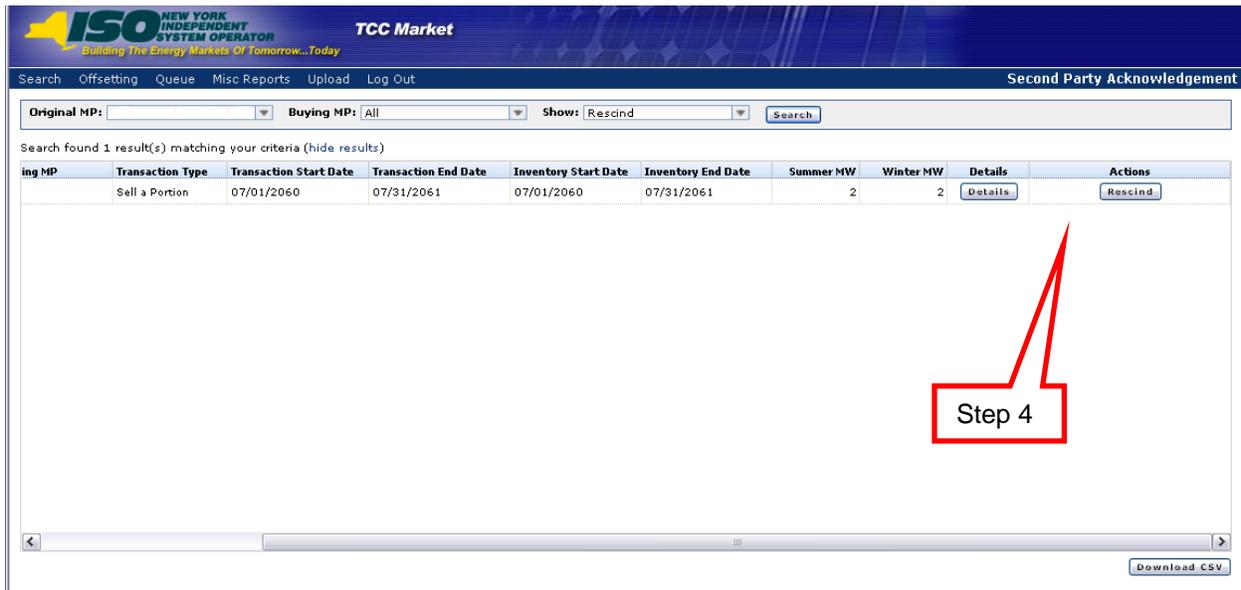
- a. Choose a **Buying MP**.
- b. From the **Show** drop-down menu, choose *Rescind*.

Note: The *Original MP* field is automatically populated with your organization's name.

3. Click the **Search** button.

The results of the search criteria appear (as shown in the following figure).

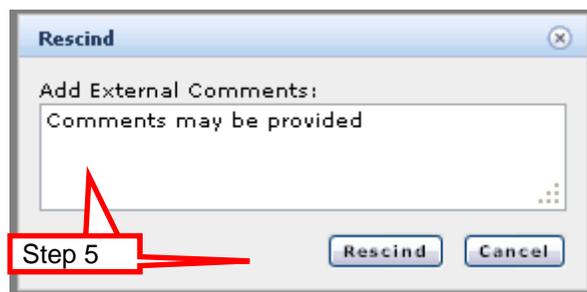
Figure 180: Second Party Acknowledgment Window Highlighting the Rescind Button



4. Click the **Rescind** button for the desired transaction.

The Rescind window opens (as shown in the following figure).

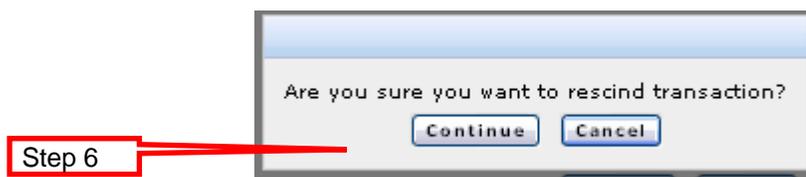
Figure 181: Rescind Comments and Confirmation Window



5. If desired, provide comments and click the **Rescind** button.

A message window appears (as shown in the following figure).

Figure 182: Rescind Confirmation Prompt



6. Click the **Continue** button.

After the Originating MP rescinds the offer, it is no longer located in the Second Party Acknowledgment Queue.

11. TCC Offsetting

This section describes the following TCC inventory management processes:

- Cancelling offsetting TCCs for purposes of offsetting collateral requirements.
- MPs may only view transactions to which they are a party.

11.1. Select Offsetting TCCs for Cancellation

This subsection describes the process through which users may request Collateral Offsetting and TCC Cancellation outside of the lockout period. If the Lock-out period has been set, the option to enter Offset Requests will not be available. Market Participants may only view and offset TCCs that they own.

Read Access: MPs

Write Access: MPs

To select offsetting TCCs for cancellation

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

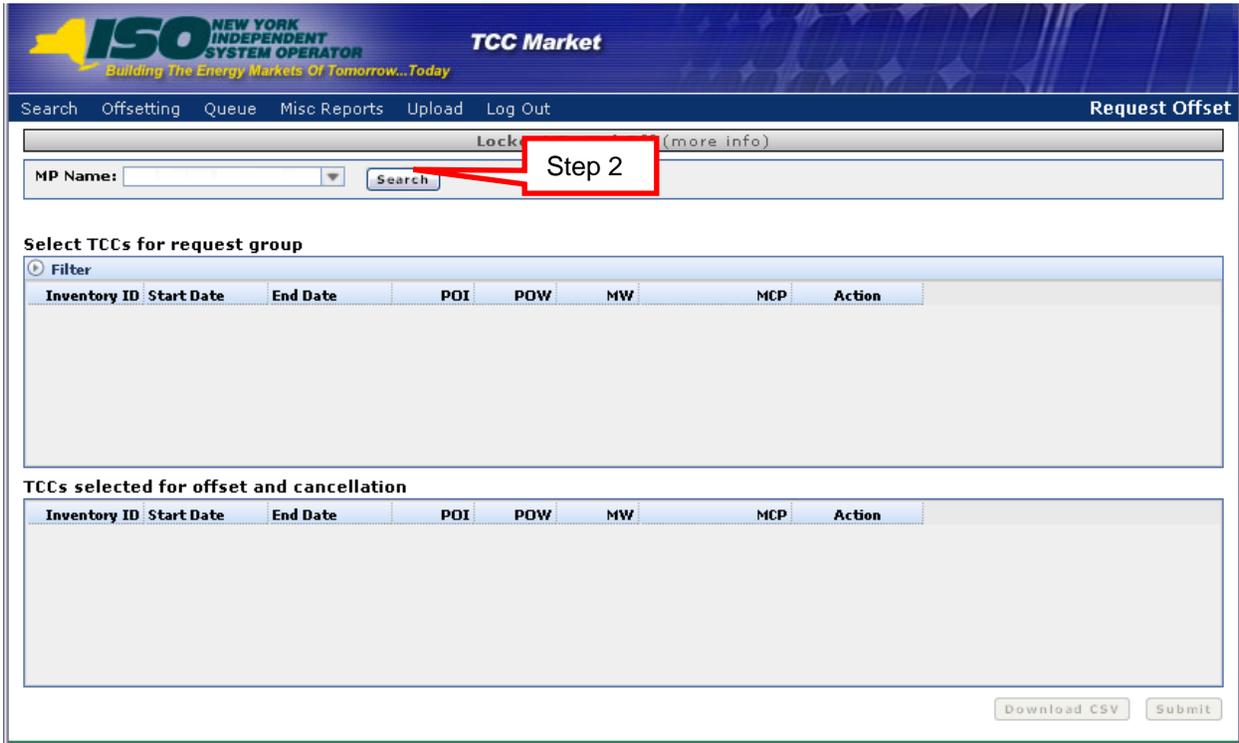
1. From the menu bar, click **Offsetting** and then *Request Offset* (as shown in the following figure).

Figure 183: Request Offset Option on the Offsetting Menu in TCC AMS



The Request TCCs for Collateral Offsetting and Cancellation window appears (as shown in the following figure).

Figure 184: Request Offset Window Highlighting Search Button



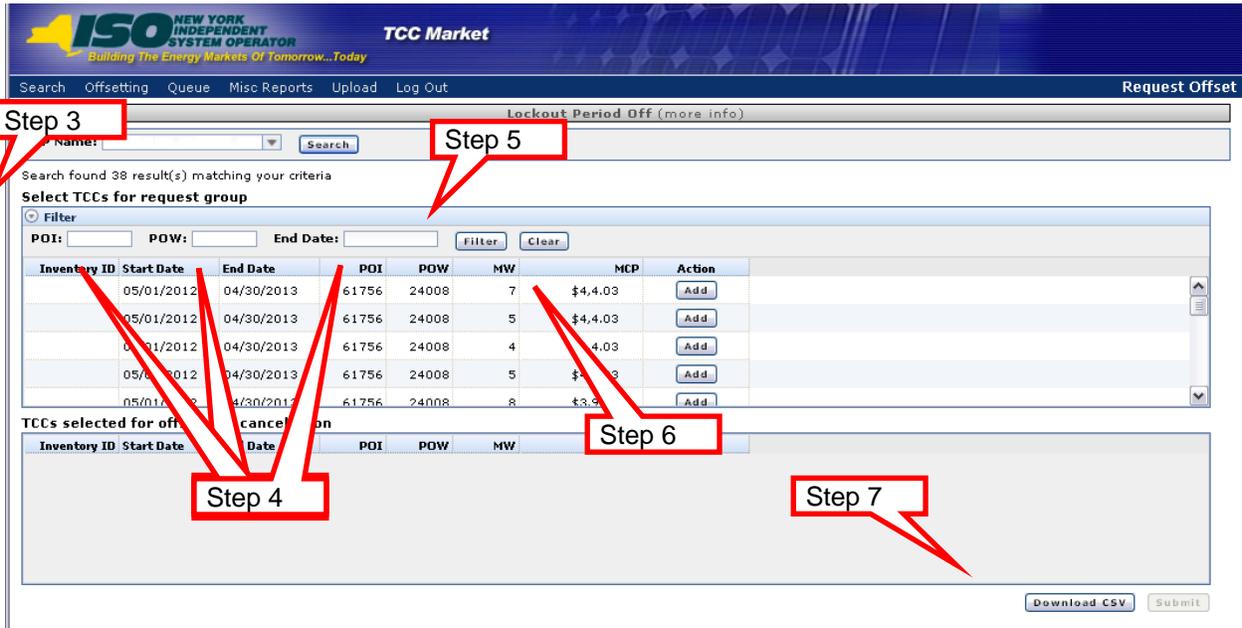
The screenshot shows the 'Request Offset' window in the TCC Market. At the top, there is a navigation bar with 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. The 'Request Offset' title is on the right. Below the navigation bar, there is a 'Lock' button and a '(more info)' link. A search form contains an 'MP Name' dropdown menu and a 'Search' button, which is highlighted with a red box and labeled 'Step 2'. Below the search form, there are two sections: 'Select TCCs for request group' and 'TCCs selected for offset and cancellation'. Each section has a 'Filter' button and a table with columns: 'Inventory ID', 'Start Date', 'End Date', 'POI', 'POW', 'MW', 'MCP', and 'Action'. At the bottom right, there are 'Download CSV' and 'Submit' buttons.

Note: Requesting TCCs for Collateral Offsetting and Cancellation allows any combination of TCCs such that the Available MWs on a TCC(s) in one direction and counter flow Available MWs on a TCC(s) are equal.

2. Click the **Search** button.

All active TCCs for the selected MP will be displayed (as shown in the following figure). This may take a few moments for the screen to populate.

Figure 185: Means of Filtering and Downloading Offset Search Results



The screenshot shows the TCC Market interface with the following elements:

- Step 3:** Search bar with a dropdown arrow.
- Step 5:** Filter button.
- Step 4:** Filter section with input fields for POI, POW, and End Date.
- Step 6:** Add button in the Action column of the results table.
- Step 7:** Download CSV button at the bottom right.

Inventory ID	Start Date	End Date	POI	POW	MW	MCP	Action
05/01/2012	04/30/2013	61756	24008	7	\$4,4.03	Add	
05/01/2012	04/30/2013	61756	24008	5	\$4,4.03	Add	
05/01/2012	04/30/2013	61756	24008	4	\$4.03	Add	
05/01/2012	04/30/2013	61756	24008	5	\$4.03	Add	
05/01/2012	04/30/2013	61756	24008	8	\$3.5	Add	

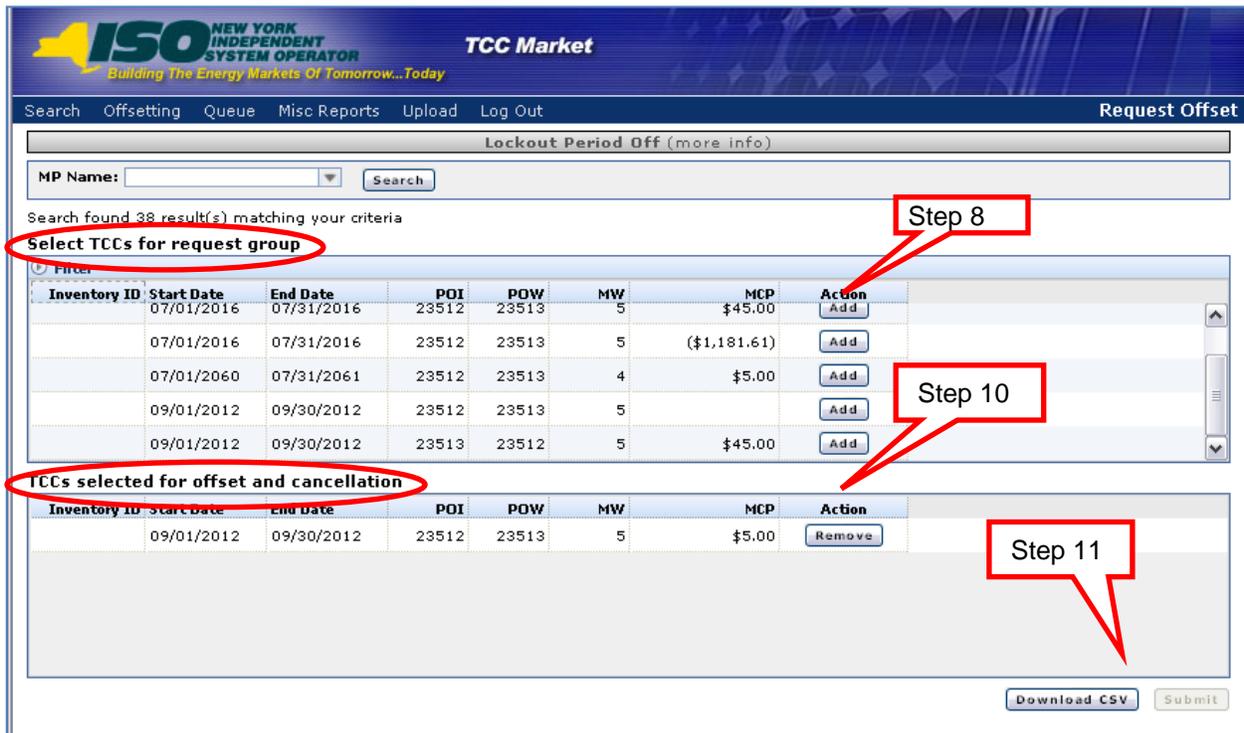
3. Click to arrow to reveal the filter.
4. Filter the resulting list if needed:
 - Insert **POI** and/or **POW** information
 - Provide **TCC End Date**
5. Click the **Filter** button.

Note: Clicking on the **Clear** button will restore the original search.

6. To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order.
7. If desired, click the **Download CSV** to download “off settable” TCCs from the request group upper panel for off-line analysis.
8. Select the contracts to offset by clicking on their corresponding **Add** button.

The results are produced (as shown in the following figure).

Figure 186: Request Offset Window Illustrating Means of Selecting TCCs for Offsetting



Lockout Period Off (more info)

MP Name: Search

Search found 38 result(s) matching your criteria

Select TCCs for request group

Inventory ID	Start Date	End Date	POI	POW	MW	MCP	Action
	07/01/2016	07/31/2016	23512	23513	5	\$45.00	Add
	07/01/2016	07/31/2016	23512	23513	5	(\$1,181.61)	Add
	07/01/2060	07/31/2061	23512	23513	4	\$5.00	Add
	09/01/2012	09/30/2012	23512	23513	5		Add
	09/01/2012	09/30/2012	23513	23512	5	\$45.00	Add

TCCs selected for offset and cancellation

Inventory ID	Start Date	End Date	POI	POW	MW	MCP	Action
	09/01/2012	09/30/2012	23512	23513	5	\$5.00	Remove

Download CSV Submit

9. Repeat step 8 until all of the desired TCCs are added to the lower panel.
10. To remove a TCC from the **TCCs selected for Offset and Cancellation** panel, click the **Remove** button. The selected group will be restored with the initial list.

Observe the above figure:

- The “added” contract is moved from the requested window to the selected window.
- The system will filter request group window to only show TCCs that may be used in the offset. This will be based on the TCC that was just added.
- The total MW of selected contracts in the lower panel must be equal for the sum of the MWs in one direction and the sum of the MWs in the counter flow direction.
- The system will filter only contracts to offset selected TCC.

11. Click the **Submit** button.

The Request Offset dialog appears, (as shown in the following figure).

Figure 187: Request Offset Dialog



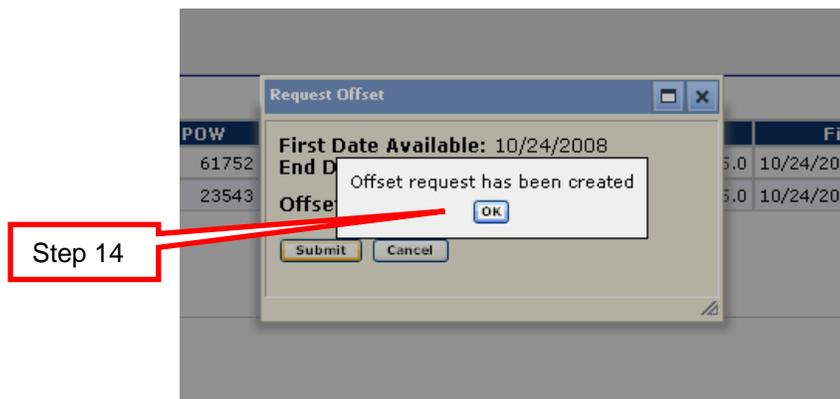
12. Select a date for the start of the offset.

Note: The end date is the latest end date of all the inventory records that have been selected for offset

13. Click the **Submit** button.

A message window appears (as shown in the following figure).

Figure 188: Offset Request Confirmation



14. Click the **OK** button.

The requested offset will be sent to the Credit Management System for Credit Approval. The approved or declined offset may be viewed (refer to Section 11.2).

The following figure shows an example of one offset with two TCCs.

11.2. Viewing Offset Transactions

This subsection describes the process through which users may view the status of offset transactions that were requested. The MP is allowed to only access and read its own information.

Read Access: MPs

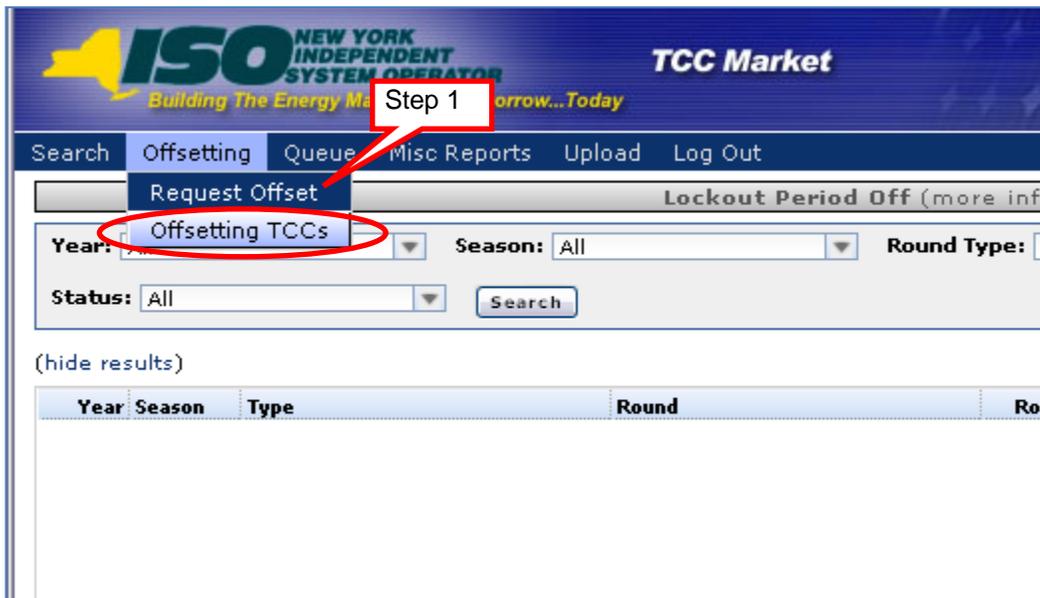
Write Access: None

 **To view status of requested offset transactions**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

1. From the menu bar, click **Offsetting** and then *View Offsetting TCCs* (as shown in the following figure).

Figure 189: View Offsetting Option on the Offsetting Menu in TCC AMS



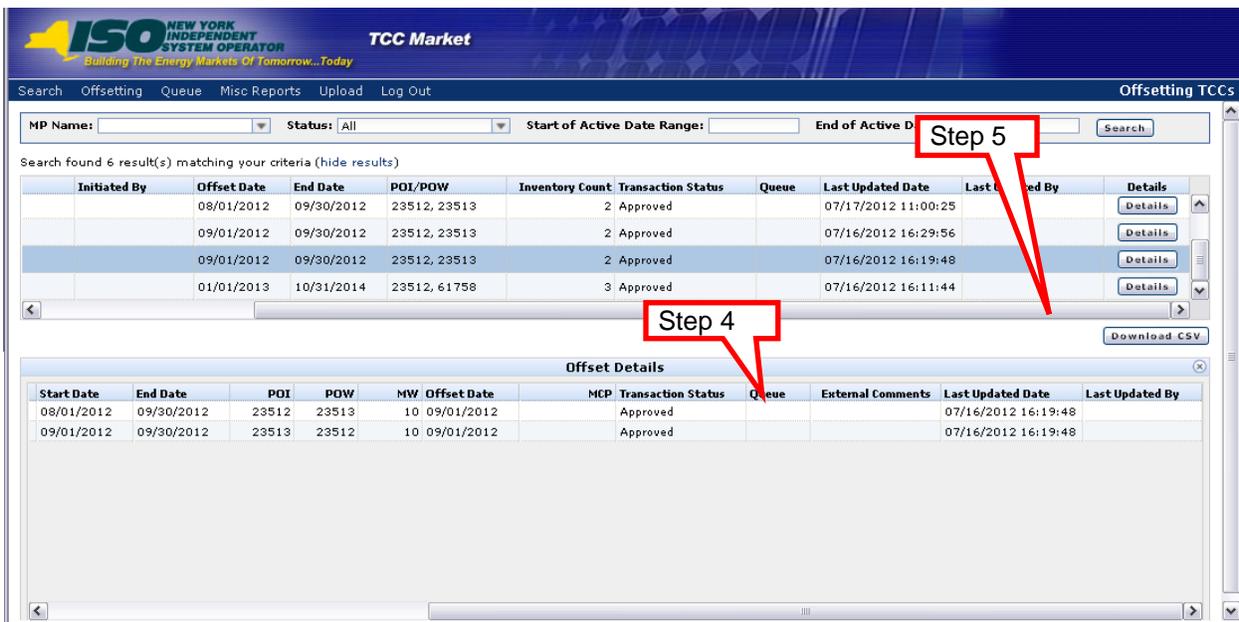
The View Offsetting window appears (as shown in the following figure).

Figure 190: View Offsetting TCCs Window Illustrating Filtering Steps



2. Click the drop-down arrow for **Status** then choose from among the following corresponding options:
 - *All*
 - *Created*
 - *Approved*
 - *Nullified*
 - *Declined*
3. Click the **Search** button. The results of the filter are shown in the following figure.

Figure 191: View Offsetting TCCs Window Illustrating Additional Viewing Options



The screenshot displays the 'View Offsetting TCCs' window. At the top, there is a navigation bar with 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. The main area contains a search form with fields for 'MP Name', 'Status' (set to 'All'), 'Start of Active Date Range', and 'End of Active Date Range'. A 'Search' button is located to the right. Below the search form, a message states 'Search found 6 result(s) matching your criteria (hide results)'. A table lists the search results with columns: Initiated By, Offset Date, End Date, POI/POW, Inventory Count, Transaction Status, Queue, Last Updated Date, Last Updated By, and Details. A red callout box labeled 'Step 5' points to the 'Details' button for the first row. Below the main table is an 'Offset Details' section with a table of 2 rows. A red callout box labeled 'Step 4' points to the 'Comments' column in this section.

Initiated By	Offset Date	End Date	POI/POW	Inventory Count	Transaction Status	Queue	Last Updated Date	Last Updated By	Details
	08/01/2012	09/30/2012	23512, 23513	2	Approved		07/17/2012 11:00:25		Details
	09/01/2012	09/30/2012	23512, 23513	2	Approved		07/16/2012 16:29:56		Details
	09/01/2012	09/30/2012	23512, 23513	2	Approved		07/16/2012 16:19:48		Details
	01/01/2013	10/31/2014	23512, 61758	3	Approved		07/16/2012 16:11:44		Details

Start Date	End Date	POI	POW	MW	Offset Date	MCP	Transaction Status	Queue	External Comments	Last Updated Date	Last Updated By
08/01/2012	09/30/2012	23512	23513	10	09/01/2012		Approved			07/16/2012 16:19:48	
09/01/2012	09/30/2012	23513	23512	10	09/01/2012		Approved			07/16/2012 16:19:48	

4. The user may view comments and status for pending, declined and approved offsets by clicking on the corresponding **Comments** button. The following figure shows examples of comments.

Figure 192: Offset Comments Window



5. Click the **Download CSV** button, if desired.

12. Miscellaneous Reports (Non-auction Related)

This section describes the extracts available to users in support of Inventory Management and the associated data elements, calculations, and filters to be applied when creating them.

12.1. Summary of Transmission Contracts

This subsection describes the creation of the extract of transmission contracts in the TCC AMS and the information that the public is allowed to read. This is a public report.

Read Access: MPs

Write Access: None

 **To perform the Summary of Transmissions Contracts Extract**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

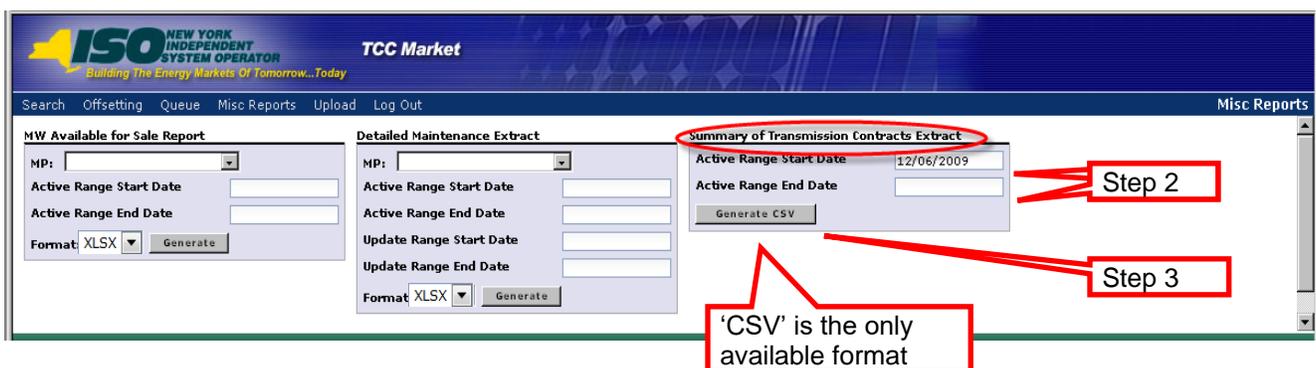
1. From the main menu, click **Misc. Reports**.

Figure 193: Misc. Reports Menu in TCC AMS



The Misc. Reports window opens (as shown in the following figure).

Figure 194: Means of Filtering and Generating a Summary of Transmission Contracts Extract



- In the **Summary of Transmission Contracts Extract** area, select the **Active Range Start Date** and the **Active Range End Date**.

Note: Entering Active Range Start and End Dates is optional. If both Active Range Start and End Dates are not selected, all TCCs and Grandfathered Right inventory records and their associated transaction records will be returned in the results. Note that if no date filter is applied when generating this file, the results will include a large number of records which includes numerous expired records.

The only format available for this report is *CSV*. Selecting an Active Range Start Date and/or End Date will filter the TCCs and Grandfathered Rights returned in the extract such that the records included must be active during the specified time period. Note that all transactions associated with the inventory records appearing in the extract will be included in the extract data regardless of the transactions being active or not in the specified time period.

- Click the **Generate** button.

The report appears (as shown in the following figure).

Figure 195: Summary of Transmission Contracts

Contract ID	Att L Ref	Start Date	End Date	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone	MW Summer	MW Winter	Primary Holder	Market Ctr Price	Ref Cont ID
3	3	1-Sep-99	31-Dec-50	61758	HUD VL	HUD VL	61759	MILLWD	MILLWD	300	300	Central Hudson G	N/A	
4	4	1-Sep-99	31-Dec-50	61756	MHK VL	MHK VL	61757	CAPITL	CAPITL	25	25	Central Hudson G	N/A	
5	5	1-Sep-99	31-Dec-50	23526	BOWLINE	HUD VL	61759	MILLWD	MILLWD	5	5	Consolidated Edis	N/A	
6	5	1-Sep-99	31-Dec-50	23595	BOWLINE	HUD VL	61759	MILLWD	MILLWD	5	5	Consolidated Edis	N/A	
9	12	1-Sep-99	31-Dec-50	23598	FITZPATRICI	CENTRL	61762	LONGIL	LONGIL	103	100	Long Island Power	N/A	
11	14	1-Sep-99	31-Dec-50	61760	DUNWOD	DUNWOD	61762	LONGIL	LONGIL	307	300	Long Island Power	N/A	
13	16	1-Sep-99	31-Dec-50	23744	NINE_MILE_CENTRL		61762	LONGIL	LONGIL	206	206	Long Island Power	N/A	

The above figure shows contracts beginning in 1999.

Contracts may be viewed with the information provided above. All TCCs not created through a round and all non-auction related transactions will have the MCP listed as N/A. All TCCs will have a Contract ID. A transaction against a TCC has a blank Contract ID field and a reference to the affected contract in the Ref Cont ID field. Conversely, a TCC will not have a blank Contract ID field and the Ref Cont ID field will be blank.

Create a Contract – Transaction records will not be created for Create New transactions.

Change MW – These transactions will be used to create a profile. Each change in the profile becomes a record in the extract. The profile will determine the Summer and Winter MW for each of those records. The Start Date of the first change in the profile is the Start Date of that record. The End Date is either the Start Date of the next change in the profile or, if no more profile changes occur, the End Date is the TCC End Date of the Inventory record.

The following figure is an example of the following GF contract with a Change MW transaction against it on 1/1/08 increasing MW Summer by 4 MW and MW inter by 7 MW. Note the same Contract ID appears twice.

Figure 196: GF Contract with a Change MW Transaction

1		1-Sep-99	31-Dec-50	23744	NINE_MILE_2	CENTRL	61758	HUD VL	HUD VL	101	101	Watts LLC	N/A	
Contract ID	Att L Ref	Start Date	End Date	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone	MW Summer	MW Winter	Primary Holder	Market Clr Price	Ref Cont ID
1		1-Sep-99	31-Dec-07	23744	NINE_MILE_2	CENTRL	61758	HUD VL	HUD VL	101	101	Watts LLC	N/A	
1		1-Jan-08	31-Dec-50	23744	NINE_MILE_2	CENTRL	61758	HUD VL	HUD VL	105	108	Watts LLC	N/A	

The following figure is an example of the following contract with an 8 MW Sell a Portion transaction against it from 5/1/01 to 5/31/01 which created TCC 7000.

Figure 197: Contract with an 8 MW Sell a Portion Transaction

5068		1-May-01	31-Oct-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	10	10	Watts LLC	-15.95	
Contract ID	Att L Ref	Start Date	End Date	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone	MW Summer	MW Winter	Primary Holder	Market Clr Price	Ref Cont ID
5068		1-May-01	31-Oct-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	10	10	Watts LLC	-15.95	
		1-May-01	31-May-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	8	8	Watts LLC	N/A	
7000		1-May-01	31-May-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	8	8	ACME Marketing	N/A	

The following figure is an example of the following contract with an 8 MW Auction Sale transaction against it from 5/1/01 to 5/31/01.

Figure 198: Contract with an 8 MW Auction Sale Transaction

5068		1-May-01	31-Oct-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	10	10	Watts LLC	-15.95	
Contract ID	Att L Ref	Start Date	End Date	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone	MW Summer	MW Winter	Primary Holder	Market Clr Price	Ref Cont ID
5068		1-May-01	31-Oct-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	10	10	Watts LLC	-15.95	
		1-May-01	31-May-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	8	8	Watts LLC	-3.12	

Change Ownership – Transaction records will not be created for Change Ownership transactions; they will be represented by the inventory records (e.g. – End Date of the Inventory record is the Transaction Start Date of the Change Ownership transaction).

The following figure is an example of the following contract with a Change Ownership transaction against it beginning 6/1/01 which created TCC 7000.

Figure 199: Contract with a Change Ownership Transaction

5068		1-May-01	31-Oct-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	10	10	Watts LLC	-15.95	
Contract ID	Att L Ref	Start Date	End Date	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone	MW Summer	MW Winter	Primary Holder	Market Clr Price	Ref Cont ID
5068		1-May-01	31-May-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	10	10	Watts LLC	-15.95	
7000		1-Jun-01	31-Oct-01	61753	GENESE	GENESE	23652	ROCHESTER_9_IC	GENESE	10	10	ACME Marketing	N/A	

The following figure is an example of the following 2 contracts with a Cancel/Offset transaction against them beginning 8/1/01.

Figure 200: Two Contracts with a Cancel/Offset Transaction

4658		1-May-01	31-Oct-01	61753	GENESE	GENESE	23619	BEEBEE_GT_13	GENESE	20	20	Watts LLC	27.73	
4659		1-May-01	31-Oct-01	23619	BEEBEE_GT_13	GENESE	61753	GENESE	GENESE	20	20	Watts LLC	5537.49	
Contract ID	Att L Ref	Start Date	End Date	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone	MW Summer	MW Winter	Primary Holder	Market Clr Price	Ref Cont ID
4658		1-May-01	31-Jul-01	61753	GENESE	GENESE	23619	BEEBEE_GT_13	GENESE	20	20	Watts LLC	27.73	
4659		1-May-01	31-Jul-01	23744	BEEBEE_GT_13	GENESE	61753	GENESE	GENESE	20	20	Watts LLC	5537.49	

Non-Award Transaction – This transaction brings the available MWs of a contract during the time period for which the transaction is active to zero. They are created when multi-period bids that are specified for non-contiguous periods are awarded.

The following figure is an example of the following contract with a Non-Award transaction against it from 6/1/17 to 6/30/17. Note the same Contract ID appears twice.

Figure 201: Contract with a Non-Award Transaction

1234		1-May-17	31-Oct-17	23744	NINE_MILE_2	CENTRL	61758	HUD VL	HUD VL	101	101	Watts LLC	1234.56	
Contract ID	Att L Ref	Start Date	End Date	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone	MW Summer	MW Winter	Primary Holder	Market Clr Price	Ref Cont ID
1234		1-May-17	31-May-17	23744	NINE_MILE_2	CENTRL	61758	HUD VL	HUD VL	101	101	Watts LLC	1234.56	
1234		1-Jul-17	31-Oct-17	23744	NINE_MILE_2	CENTRL	61758	HUD VL	HUD VL	101	101	Watts LLC	1234.56	

12.2. Detailed Maintenance Extract

This subsection describes the extract of inventory records that have detailed maintenance performed upon them within a specific date range. The MP is allowed to only access and read its own data.

Read Access: MPs

Write Access: None

 **To extract the Detailed Maintenance extract**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

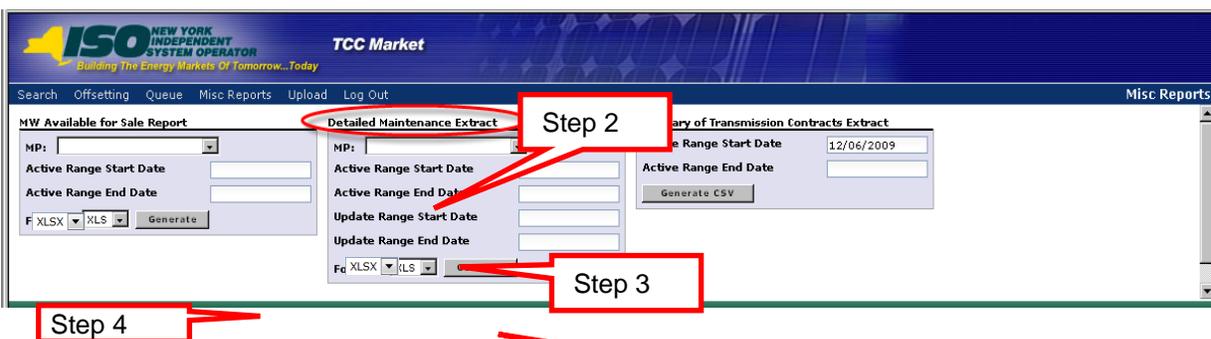
1. From the main menu, click **Misc. Reports**.

Figure 202: Misc. Reports Menu in TCC AMS



The following window opens (as shown in the following figure).

Figure 203: Means of Filtering and Generating a Detailed Maintenance Extract



Notice that the *MP* field will default to **Step 5** MP user's name.

2. Select the **Active Range Start Date** and the **Active Range End Date**. This is the filter applied to the inventory record. Entering Active Range Start and End dates is mandatory.

3. Select the **Update Range Start Date** and the **Update Range End Date**. This is the filter applied to the maintenance records. Entering Update Range Start and End dates is mandatory.
4. Choose a **Format** for the report: *CSV* or *XLSX*.
5. Click the **Generate** button.

The report appears (as shown in the following figure) with all detailed maintenance that has occurred for all contracts owned in the date ranges selected.

Figure 204: Detailed Maintenance Report

Inventory ID	Inventory Type	Org Name	Start Date	End Date	POI	POW		
Summer MW	Winter MW	Status	MCP	Non-Auction Price	On Peak	Off Peak	Surcharge Exempt Flag	Tracking Number
Attachment L Ref	Portfolio	External Comments	Ref Inventory ID	Last Updated By	Last Update Time	Round Code	Round Title	
 Round Type	Round Year	Round Season	Version Num	Bid Code	Component	LSE Name	Disaggregate	
Active Range Start Date 08/01/2012								
Active Range End Date 08/02/2012								
Update Range Start Date 08/01/2012								
Update Range End Date 08/02/2012								
Detailed Maintenance E> 08/24/2012 14:51:58								

12.3. MW Available for Sale Report

This subsection describes the creation of a report to capture the maximum available MW for a specified period of time. This is used by Market Participants to determine the maximum available MW for a contract that may be offered into auctions. The MP is allowed to only access and read its own information.

Read Access: MPs

Write Access: None

To create the MW Available for Sale report

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

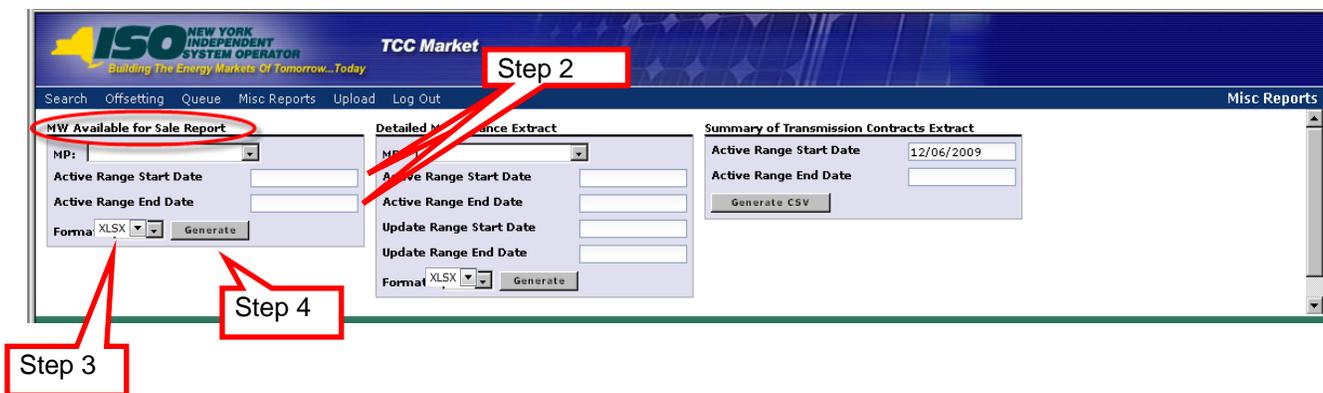
1. From the main menu, click **Misc. Reports**.

Figure 205: Misc. Reports Menu in TCC AMS



The Misc. Reports window opens (as shown in the following figure).

Figure 206: Means of Filtering and Generating a MW Available for Sale Support



Notice that the *MP* field will default to the current MP user's name.

2. In the **MW Available for Sale Report** area, select criteria for the report in the form of the **Active Range Start Date** and the **Active Range End Date**. Entering Active Range Start and End Dates is mandatory.
3. Choose a **Format** for the report: *XLSX* or *CSV*.
4. Click the **Generate** button.

The report appears (as shown in the following figure).

Figure 207: MW Available for Sale Report

MW Available For Sale Report											
Active Range 08/01/2012											
Active Range 08/31/2012											
Inventory ID	MP Code	MP Name	Inventory Type	Start Date	End Date	POI	POW	Summer MW	Maximum Summer MW Available for Sale	Winter MW	Maximum Winter MW Available for Sale

The above figure shows the result of selecting *XLSX* in step 3. The report displays MWs available for sale for each contract owned and available for sale for the chosen time period.

12.4. Revenue by Class Report

This subsection describes the creation of a report that provides the different types of revenue generated from each class (i.e., duration) of TCC (six-month, one-year, etc.) sold in a Centralized TCC Auction. This report is only available to TOs. This report will be generated based on the user's selection of season and year. All approved revenue allocation data from rounds of the Centralized TCC Auction with the corresponding season and year as the user's selection will be collected and displayed on the resulting report. This report also provides a breakdown of the revenue distributed to each TO, including totals for six-month, one-year, and two-year TCCs, as well as first and second year distribution of two-year TCCs.

Note: If this report is generated prior to all revenue allocation data being approved for a given Centralized TCC Auction, the report will not contain the complete set of data for the Centralized TCC Auction.

Read Access: TOs

Write Access: None

To create the Revenue by Class report

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

1. From the main menu, click **Misc. Reports**.

Figure 208: Misc. Reports Menu in TCC AMS



The Misc. Reports window opens (as shown in the following figure).

Figure 209: Means of Filtering and Generating a Revenue by Class report



2. In the **Revenue by Class Report** area, select criteria for the report in the form of the **Season** and the **Year**.
3. Choose a **Format** for the report: *XLSX* or *CSV*.
4. Click the **Generate** button.

The report appears (as shown in the following figure).

Figure 210: Revenue by Class Report

Revenue by Class Report								
Season: Spring Year: 2015								
TO Name	Total Category	Period Start Date	Period End Date	Original Residual TCC Revenue	ETCML Revenue	Net Period Revenue	Revenue Shortfall Charges/Surplus	Total
TO_Name1	One Year Totals	05/01/2015	04/30/2016	\$0.00	\$0.00	\$282,425.11	\$0.00	\$282,425.11
TO_Name1	Two Year Totals	05/01/2015	04/30/2017	\$0.00	\$0.00	\$161,824.47	\$0.00	\$161,824.47
TO_Name1	1st Year Distribution			\$0.00	\$0.00	\$363,337.36	\$0.00	\$363,337.36
TO_Name1	2nd Year Distribution			\$0.00	\$0.00	\$80,912.22	\$0.00	\$80,912.22
TO_Name1	Totals			\$0.00	\$0.00	\$444,249.58	\$0.00	\$444,249.58
TO_Name2	One Year Totals	05/01/2015	04/30/2016	\$0.00	\$0.00	\$3,863,193.02	\$0.00	\$3,863,193.02
TO_Name2	Two Year Totals	05/01/2015	04/30/2017	\$0.00	\$0.00	\$3,533,667.26	\$0.00	\$3,533,667.26
TO_Name2	1st Year Distribution			\$0.00	\$0.00	\$5,830,026.67	\$0.00	\$5,830,026.67
TO_Name2	2nd Year Distribution			\$0.00	\$0.00	\$1,766,833.41	\$0.00	\$1,766,833.41
TO_Name2	Totals			\$0.00	\$0.00	\$7,396,860.28	\$0.00	\$7,396,860.28
TO_Name3	One Year Totals	05/01/2015	04/30/2016	\$0.00	\$0.00	\$1,505,341.20	\$0.00	\$1,505,341.20
TO_Name3	Two Year Totals	05/01/2015	04/30/2017	\$0.00	\$0.00	\$1,295,025.81	\$0.00	\$1,295,025.81
TO_Name3	1st Year Distribution			\$0.00	\$0.00	\$2,152,854.26	\$0.00	\$2,152,854.26
TO_Name3	2nd Year Distribution			\$0.00	\$0.00	\$647,512.75	\$0.00	\$647,512.75
TO_Name3	Totals			\$0.00	\$0.00	\$2,800,367.01	\$0.00	\$2,800,367.01
TO_Name4	One Year Totals	05/01/2015	04/30/2016	\$0.00	\$0.00	\$3,025,866.65	\$0.00	\$3,025,866.65
TO_Name4	Two Year Totals	05/01/2015	04/30/2017	\$0.00	\$0.00	\$2,491,320.14	\$0.00	\$2,491,320.14
TO_Name4	1st Year Distribution			\$0.00	\$0.00	\$4,271,847.02	\$0.00	\$4,271,847.02
TO_Name4	2nd Year Distribution			\$0.00	\$0.00	\$1,245,959.77	\$0.00	\$1,245,959.77
TO_Name4	Totals			\$0.00	\$0.00	\$5,517,806.79	\$0.00	\$5,517,806.79
TO_Name5	One Year Totals	05/01/2015	04/30/2016	\$0.00	\$0.00	\$1,176,505.14	\$0.00	\$1,176,505.14
TO_Name5	Two Year Totals	05/01/2015	04/30/2017	\$0.00	\$0.00	\$945,370.76	\$0.00	\$945,370.76
TO_Name5	1st Year Distribution			\$0.00	\$0.00	\$1,649,190.62	\$0.00	\$1,649,190.62
TO_Name5	2nd Year Distribution			\$0.00	\$0.00	\$472,685.28	\$0.00	\$472,685.28
TO_Name5	Totals			\$0.00	\$0.00	\$2,121,875.90	\$0.00	\$2,121,875.90
TO_Name6	One Year Totals	05/01/2015	04/30/2016	\$0.00	\$0.00	\$15,437,406.03	\$0.00	\$15,437,406.03
TO_Name6	Two Year Totals	05/01/2015	04/30/2017	\$0.00	\$0.00	\$12,252,918.86	\$0.00	\$12,252,918.86
TO_Name6	1st Year Distribution			\$0.00	\$0.00	\$21,563,366.17	\$0.00	\$21,563,366.17
TO_Name6	2nd Year Distribution			\$0.00	\$0.00	\$6,126,458.72	\$0.00	\$6,126,458.72
TO_Name6	Totals			\$0.00	\$0.00	\$27,690,324.89	\$0.00	\$27,690,324.89
TO_Name7	One Year Totals	05/01/2015	04/30/2016	\$0.00	\$0.00	\$54,809.42	\$0.00	\$54,809.42
TO_Name7	Two Year Totals	05/01/2015	04/30/2017	\$0.00	\$0.00	\$25,269.55	\$0.00	\$25,269.55
TO_Name7	1st Year Distribution			\$0.00	\$0.00	\$67,444.20	\$0.00	\$67,444.20
TO_Name7	2nd Year Distribution			\$0.00	\$0.00	\$12,634.77	\$0.00	\$12,634.77
TO_Name7	Totals			\$0.00	\$0.00	\$80,078.97	\$0.00	\$80,078.97
TO_Name8	One Year Totals	05/01/2015	04/30/2016	\$0.00	\$0.00	\$129,172.64	\$0.00	\$129,172.64
TO_Name8	Two Year Totals	05/01/2015	04/30/2017	\$0.00	\$0.00	\$77,727.10	\$0.00	\$77,727.10
TO_Name8	1st Year Distribution			\$0.00	\$0.00	\$168,036.20	\$0.00	\$168,036.20
TO_Name8	2nd Year Distribution			\$0.00	\$0.00	\$38,863.54	\$0.00	\$38,863.54
TO_Name8	Totals			\$0.00	\$0.00	\$206,899.74	\$0.00	\$206,899.74

Round Summary												
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title	Revenue Allocation Status	Revenue Allocation Version		
Spring	Centralized TCC Auction	2015	a	1	o	1	Finalized	Round 3 - One Year TCCs	Approved	1		
Spring	Centralized TCC Auction	2015	a	1	t	1	Finalized	Round 1 - Two Year TCCs	Approved	1		
Spring	Centralized TCC Auction	2015	a	2	o	1	Finalized	Round 4 - One Year TCCs	Approved	1		
Spring	Centralized TCC Auction	2015	a	2	t	1	Finalized	Round 2 - Two Year TCCs	Approved	1		

Report Created: 10/02/2015 14:09:52

12.5. TCC and Grandfathered Rights Report

This subsection describes the creation of a report detailing the TCCs and Grandfathered Rights, and the sales and adjustments thereto, in the TCC AMS. This is a public report.

Read Access: MPs

Write Access: None

 **To create the TCC and Grandfathered Rights Report**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

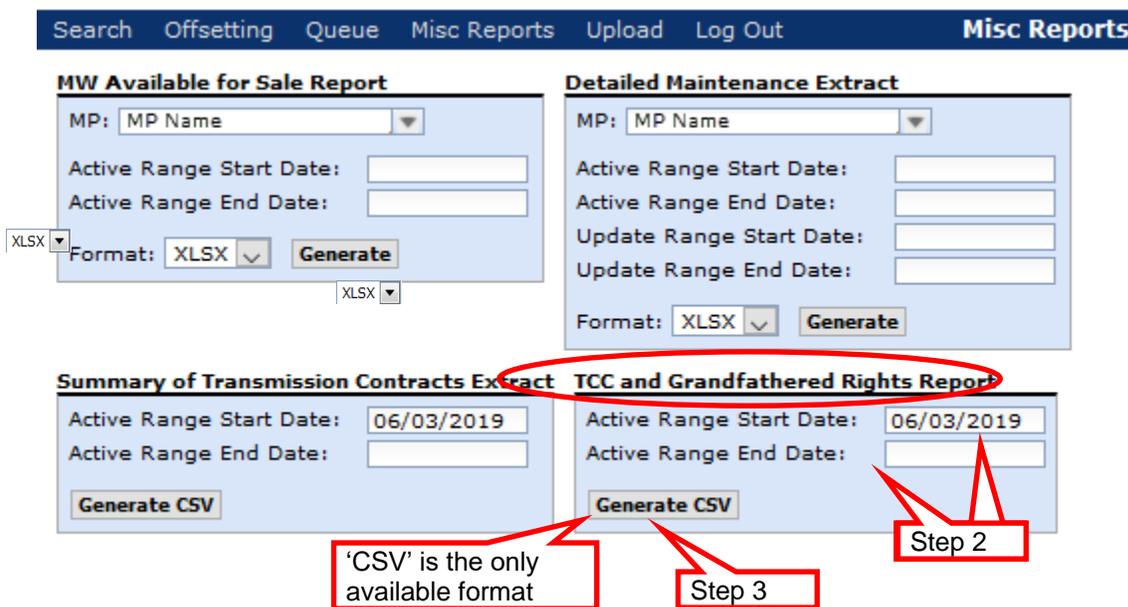
1. From the main menu, click **Misc Reports**.

Figure 211: Misc Reports Menu in TCC AMS



The Misc Reports page opens (as shown in the following figure).

Figure 212: Means of Filtering and Generating a TCC and Grandfathered Rights Report



2. In the **TCC and Grandfathered Rights Report** area, enter the **Active Range Start Date** and the **Active Range End Date**.

Note: Entering Active Range Start and End Dates is optional. If both the Active Range Start and End Dates are not selected, all TCCs and Grandfathered Right inventory records and their associated transaction records will be returned in the results. Note that if no date filter is applied when generating this file, the results will include a large number of records which includes numerous expired records.

The only format available for this report is *CSV*. Selecting an Active Range Start Date and/or End Date will filter the TCCs and Grandfathered Rights (collectively referred to as “inventory”), and the sales and adjustments thereto (collectively referred to as “transactions”), returned in the extract such that the inventory and transaction records included must be active during a portion of the specified time period.

3. Click the **Generate CSV** button.

The report appears (as shown in the following figure).

Figure 213: TCC and Grandfathered Rights Report

Part 1:

Contract ID	Att. L Reference	Parent Contract ID	Inventory Type	Primary Holder	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone
1	1		Grandfathered TCCs	Central Hudson Gas & Electric Corp.	23744	NINE_MILE_2	CENTRL	61758	HUD VL	HUD VL
3	3		Grandfathered Rights	Central Hudson Gas & Electric Corp.	61758	HUD VL	HUD VL	61759	MILLWD	MILLWD
4	4		Grandfathered TCCs	Central Hudson Gas & Electric Corp.	61756	MHK VL	MHK VL	61757	CAPITL	CAPITL
5	5		Grandfathered TCCs	Consolidated Edison Co. of New York, Inc.	23526	BOWLINE_1	HUD VL	61759	MILLWD	MILLWD
6	5		Grandfathered TCCs	Consolidated Edison Co. of New York, Inc.	23595	BOWLINE_2	HUD VL	61759	MILLWD	MILLWD
9	12		Grandfathered TCCs	Long Island Power Authority	23598	FITZPATRICK_	CENTRL	61762	LONGIL	LONGIL
11	14		Grandfathered TCCs	Long Island Power Authority	61760	DUNWOD	DUNWOD	61762	LONGIL	LONGIL
13	16		Grandfathered TCCs	Long Island Power Authority	23744	NINE_MILE_2	CENTRL	61762	LONGIL	LONGIL
17	20		Grandfathered TCCs	New York State Electric & Gas Corp.	23543	KINTIGH	WEST	61757	CAPITL	CAPITL
18	20		Grandfathered TCCs	New York State Electric & Gas Corp.	23744	NINE_MILE_2	CENTRL	61759	MILLWD	MILLWD
19	20		Grandfathered TCCs	New York State Electric & Gas Corp.	23744	NINE_MILE_2	CENTRL	61757	CAPITL	CAPITL
20	20		Grandfathered TCCs	New York State Electric & Gas Corp.	61756	MHK VL	MHK VL	61758	HUD VL	HUD VL
21	21		Grandfathered TCCs	New York State Electric & Gas Corp.	61756	MHK VL	MHK VL	61757	CAPITL	CAPITL
47	66		Grandfathered Rights	Niagara Mohawk Power Corp.	23760	NIAGARA_	WEST	61752	WEST	WEST

Part 2:

POW Zone	Start Date	End Date	Summer MW	Winter MW	Market Clearing Price (\$/MW-duration)	Transaction Type	Round Season	Round Year	Round Type	Round Title	Round ID	Round Version	Award Status
HUD VL	9/1/1999	12/31/2050	101	101	N/A								
MILLWD	9/1/1999	12/31/2050	300	300	N/A								
CAPITL	9/1/1999	12/31/2050	25	25	N/A								
MILLWD	9/1/1999	12/31/2050	5	5	N/A								
MILLWD	9/1/1999	12/31/2050	5	5	N/A								
LONGIL	9/1/1999	12/31/2050	103	100	N/A								
LONGIL	9/1/1999	12/31/2050	307	300	N/A								
LONGIL	9/1/1999	12/31/2050	206	206	N/A								
CAPITL	9/1/1999	12/31/2050	72	72	N/A								
MILLWD	9/1/1999	12/31/2050	122	122	N/A								
CAPITL	9/1/1999	12/31/2050	65	65	N/A								
HUD VL	9/1/1999	12/31/2050	15	15	N/A								
CAPITL	9/1/1999	12/31/2050	25	25	N/A								
WEST	9/1/1999	12/31/2050	0	0	N/A								

4. Review the TCC and Grandfathered Right inventory and transaction information. A specification of the fields in the report is provided below for your reference.

- a. **Contract ID:** For an inventory record, this field contains the unique inventory ID of the record. For a transaction record, this field contains the inventory ID of the inventory record associated with the transaction. This field will be blank for a record designated as an “Interim Award” as reflected in the Award Status field.
- b. **Att. L Reference:** For a Grandfathered Right or Grandfathered TCC inventory record, this field contains the Open Access Transmission Tariff (OATT) Attachment L Table 1A reference number of the related transmission agreement. For all other inventory records, this field will be blank. For a transaction record, this field contains the OATT Attachment L Table 1A reference number of the inventory record associated with the transaction (may be blank).
- c. **Parent Contract ID:** For an inventory record created through a Secondary Market Transaction (i.e., Change Ownership or Sell a Portion), this field contains the inventory ID of the inventory record (parent) that was transferred/sold to create this inventory record. For all other inventory records, this field will be blank. For a transaction record, this field contains the Parent Contract ID of the inventory record associated with the transaction (may be blank).

- d. **Inventory Type:** For an inventory record, this field contains the Inventory Type of the record. For a transaction record, this field contains the Inventory Type of the inventory record associated with the transaction. This field will not contain blank entries.
- e. **Primary Holder:** For an inventory record, this field contains the Primary Holder organization name of the record. For a transaction record, this field contains the Primary Holder organization name of the inventory record associated with the transaction. This field will be blank for a record designated as an “Interim Award” as reflected in the Award Status field.
- f. **POI ID:** For an inventory record, this field contains the POI PTID of the record. For a transaction record, this field contains the POI PTID of the inventory record associated with the transaction. This field will not contain blank entries.
- g. **POI Name:** For an inventory record, this field contains the name of the POI of the record. For a transaction record, this field contains the name of the POI of the inventory record associated with the transaction. This field will not contain blank entries.
- h. **POI Zone:** For an inventory record, this field contains the name of the load zone in which the POI of the record is located (note: the POI Zone will be the same as POI Name for a POI that is a load zone). For a transaction record, this field contains the name of the load zone in which the POI of the inventory record associated with the transaction is located. This field will not contain blank entries.
- i. **POW ID:** For an inventory record, this field contains the POW PTID of the record. For a transaction record, this field contains the POW PTID of the inventory record associated with the transaction. This field will not contain blank entries.
- j. **POW Name:** For an inventory record, this field contains the name of the POW of the record. For a transaction record, this field contains the name of the POW of the inventory record associated with the transaction. This field will not contain blank entries.
- k. **POW Zone:** For an inventory record, this field contains the name of the load zone in which the POW of the record is located (note: the POW Zone will be the same as POW Name for a POW that is a load zone). For a transaction record, this field contains the name of the load zone in which the POW of the inventory record associated with the transaction is located. This field will not contain blank entries.
- l. **Start Date:** For an inventory record, this field contains the Start Date of the inventory record. For a transaction record, this field contains the Start Date of the transaction record. This field will not contain blank entries. Note: although the Start Time is not

provided in this field, all TCCs, and transactions thereto, currently are valid starting 12:00 midnight (hour beginning 0) of the Start Date.

- m. **End Date:** For an inventory record, this field contains the End Date of the inventory record. For a transaction record, this field contains the End Date of the transaction record. This field will not contain blank entries. Note: although the End Time is not provided in this field, all TCCs, and transactions thereto, currently are valid through 11:59:59 PM (hour beginning 23) of the End Date.
- n. **Summer MW:** For an inventory record, this field contains the MW value of the inventory record effective during Summer Capability Period months. For a transaction record, this field contains the MW value of the transaction record effective during Summer Capability Period months. MW values being released by a transaction are indicated with a negative number (e.g., an auction sale of 3 MW will appear as -3). This field will be blank for Offset Collateral transactions.
- o. **Winter MW:** For an inventory record, this field contains the MW value of the inventory record effective during Winter Capability Period months. For a transaction record, this field contains the MW value of the transaction record effective during Winter Capability Period months. MW values being released by a transaction are indicated with a negative number (e.g., an auction sale of 3 MW will appear as -3). This field will be blank for Offset Collateral transactions.
- p. **Market Clearing Price (\$/MW-duration):** For an inventory record purchased in a TCC auction, this field contains the market-clearing price of the inventory record (note: a positive value indicates the purchaser must pay the NYISO for the TCC(s) purchased in the auction). For an Auction Sale transaction record, this field contains the market-clearing price of the transaction record (note: a positive value indicates the NYISO must pay the seller for the TCC(s) sold into the auction). For all other inventory and transaction records, this field will contain the value of "N/A". This field will not contain blank entries.
- q. **Transaction Type:** For an inventory record, this field will be blank. For a transaction record, this field will contain one of the following transaction type descriptions: Auction Sale transactions will be labeled as "Auction Sale", Change MW transactions will be labeled as "Grandfathered Contract Revision", Change Ownership and Sell a Portion transactions will be labeled as "Secondary Market Transfer", Non-Award transactions will be labeled as "Award Inactive Period", and Offset Collateral transactions will be labeled as "Contract Cancelled for Collateral Offset".

- r. **Round Season:** For an inventory record created from a round stored within the TCC AMS, this field contains the Season of that round. For a transaction record created from a round stored within the TCC AMS, this field contains the contains the Season of that round. For all other inventory and transaction records, this field will be blank.
- s. **Round Year:** For an inventory record created from a round stored within the TCC AMS, this field contains the Year of that round. For a transaction record created from a round stored within the TCC AMS, this field contains the contains the Year of that round. For all other inventory and transaction records, this field will be blank.
- t. **Round Type:** For an inventory record created from a round stored within the TCC AMS, this field contains the Type of that round. For a transaction record created from a round stored within the TCC AMS, this field contains the contains the Type of that round. For all other inventory and transaction records, this field will be blank.
- u. **Round Title:** For an inventory record created from a round stored within the TCC AMS, this field contains the Title of that round. For a transaction record created from a round stored within the TCC AMS, this field contains the contains the Title of that round. For all other inventory and transaction records, this field will be blank.
- v. **Round ID:** For an inventory record created from a round stored within the TCC AMS, this field contains the Round ID of that round. For a transaction record created from a round stored within the TCC AMS, this field contains the contains the Round ID of that round. For all other inventory and transaction records, this field will be blank.
- w. **Round Version:** For an inventory record created from a round stored within the TCC AMS, this field contains the Version Number of that round. For a transaction record created from a round stored within the TCC AMS, this field contains the contains the Version Number of that round. For all other inventory and transaction records, this field will be blank.
- x. **Award Status:** For an inventory record created from a round stored within the TCC AMS and the Status of that round is not “Finalized”, this field will contain the value of “Interim Award”. For a transaction record created from a round stored within the TCC AMS and the Status of that round is not “Finalized”, this field will contain the value of “Interim Award”. For all other inventory and transaction records, this field will be blank.

Note: The **Round Season**, **Round Year**, **Round Type**, **Round Title**, **Round ID**, and **Round Version** fields will be blank for TCC auction purchases and sales in auctions prior to the first round administered using the TCC AMS (August 2006 Reconfiguration Auction).

13. TCC ETCNL/RCRR Nominations

13.1. View ETCNL Nominations Report

This subsection describes the process of viewing a selected ETCNL Nominations Report. All TO users may view available capacity information once the nominations reports are made visible (Status = Nomination Open, Nomination Closed, Approved, Invalidated). All public users may view all information once the reports are approved or invalidated after approval.

Figure 214: Nominations – Status and Description

Viewed By	Status	Description
Transmission Owner	Nomination Open	Open period for TOs to provide their nominations for RCRR/ETCNL TCCs
Transmission Owner	Nomination Closed	Period for nomination is closed
Transmission Owner, Public	Approved	Nominations are approved. TCCs are created.
Public (after report is approved)	Invalidated	Nomination report is cancelled including any created TCCs

Read Access: MPs may only read reports that are approved or invalidated after they have been approved.

TOs have complete read access of their own information.

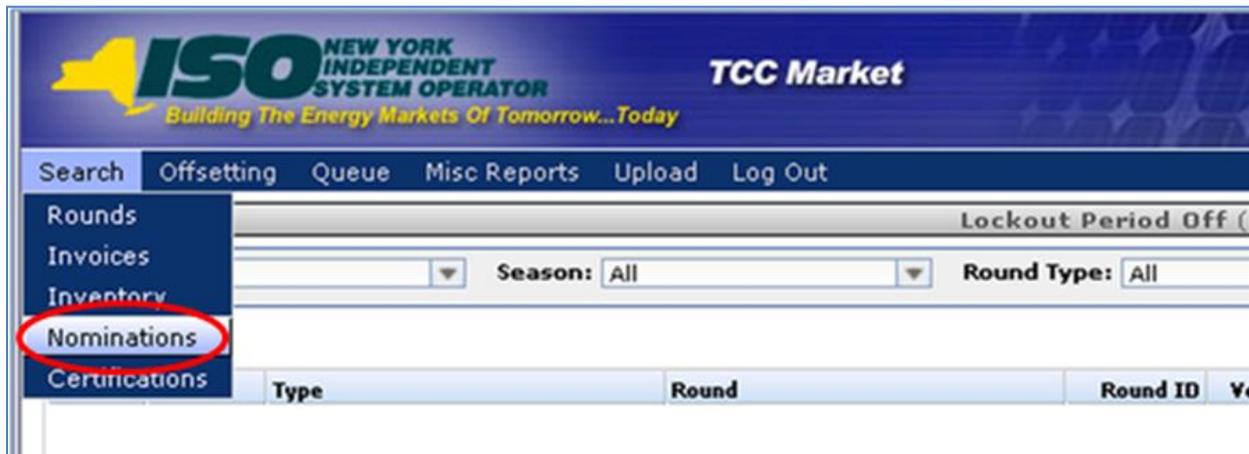
Write Access: None

To view the ETCNL Nominations Report

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

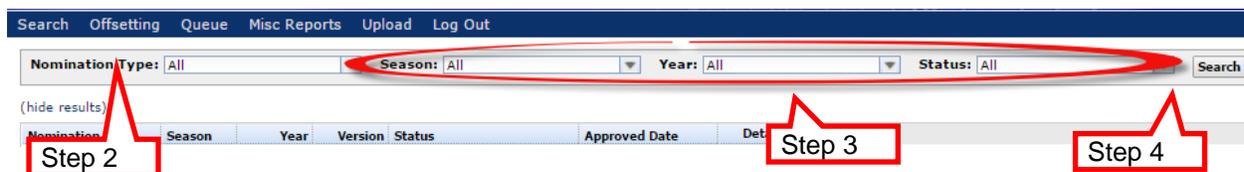
1. From the menu bar, click **Search** and then *Nominations* (as shown in the following figure).

Figure 215: Nominations Option on Search Menu in TCC AMS



The Nominations window opens (as shown in the following figure).

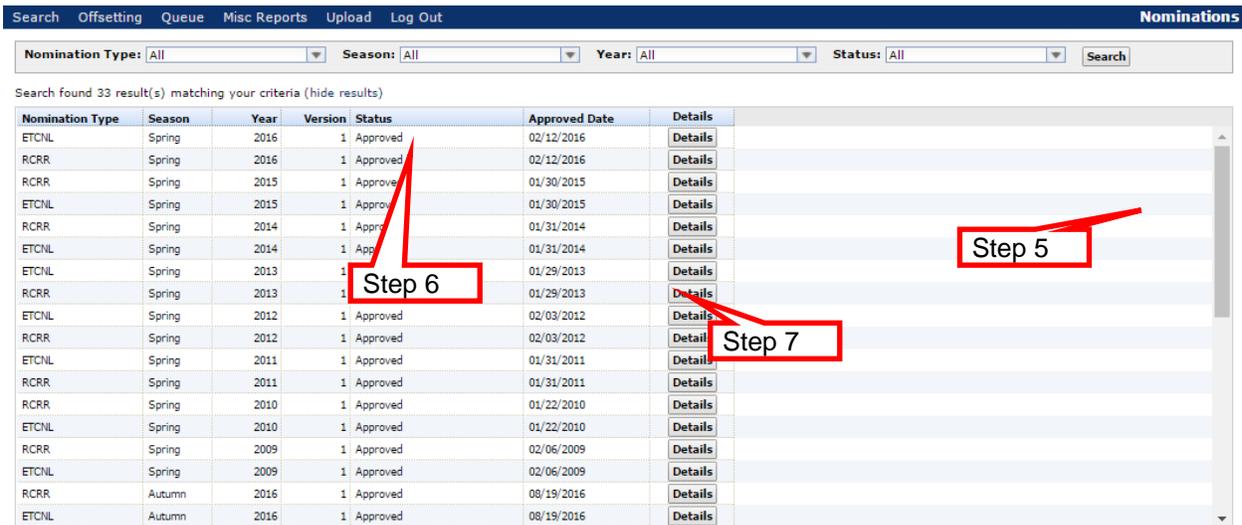
Figure 216: Nominations Window Showing Means of Filtering and Initiating a Search



2. From the **Nomination Type** drop-down, click *ETCNL*.
3. Choose additional criteria, as needed:
 - **Season**
 - **Year**
 - **Status**
4. Click the **Search** button.

The results of the search criteria appear (as shown in the following figure).

Figure 217: Means of Navigating ETCNL Search Results and Displaying Nomination Details



5. Browse through the reports by using the scroll bar.
6. To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order.
7. To see a report for an ETCNL nomination, click the nomination’s corresponding **Details** button.

The details for the selected nomination appear in the lower panel of the active window, as shown in the following figure.

Figure 218: ETCNL Nominations Report

Holder of ETCNL	ETCNL Name	Tracking Number	POI	POW	Transmission Capacity (MW)	ETCNL Sold in Previous Auctions (MW)	ETCNL Reduction to Ensure Feasibility (MW)	Remaining ETCNL Capacity (MW)	ETCNL Reservation (5.0%) Based on Total ETCNL Capacity (MW)	TO Nominations of ETCNL Feasibility (MW)	Last Updated By	Last Updated Date	Nominate
	Native Load -		24000- PLEASANTVI	61760- DUNWOD	6550.0 31.0	1577.0 7.0	933.0 0.0	4040.0 24.0	310.0 1.0	0		12/07/2009 11:11:06	Nominate
	Native Load -		24000- PLEASANTVI	61759-MILLWD	5.0	1.0	0.0	4.0	0.0			12/07/2009 11:11:06	Nominate
	Native Load -		24000- PLEASANTVI	61761-N.Y.C.	98.0	24.0	30.0	44.0	4.0			12/07/2009 11:11:06	Nominate

13.2. Elect to Convert ETCNL Nominations

This subsection describes the process through which the TOs may enter Nomination information on the ETCNL Nominations report. TOs may only edit the Nomination of ETCNL values for their ETCNL Holdings.

All TOs may view all ETCNL available capacities for nomination at all points within the process. However, the nominated values for all TOs will not be visible until the nominating report has been approved.

Once the Report has been closed by the NYISO (status = Nomination Closed, Approved, or Invalidated), no additional elections may occur. A TO may only convert ETCNL Nominations when the status of the report is Nomination Open.

Read Access: MPs may only read reports that are approved or invalidated after they have been approved.

TOs have complete read access.

Write Access: TOs may write their own information while the Nominations period is open

 **To convert ETCNL Nominations**

1. Perform steps 1 through 6 in [Section 13.1](#) to view and search for ETCNL nominations.

The results of the search criteria appear (as shown in the following figure).

Figure 219: Nominations Window Highlighting Details Button for Open Nominations



Nomination Type	Season	Year	Version	Status	Approved Date	Details	Edit	Delete
ETCNL	Summer	2009	1	Nomination Open		Details	Edit	
RCRR	Autumn	2009	1	Nomination Open		Details	Edit	
ETCNL	Winter	2009	1	Approved	07/13/2009	Details	Edit	
ETCNL	Winter	2010	1	Nomination Open		Details	Edit	
RCRR	Spring	2009	1	Nomination Open		Details	Edit	
ETCNL	Spring	2009	1	Approved	02/06/2009	Details	Edit	

2. For a nomination whose status is *Nomination Open*, click its corresponding **Details** button.

The details for the selected nomination appear in the bottom panel. For ease of presentation in this user guide, the window has been split to allow all column headers to be shown (as shown in the following figure).

Figure 220: Initiating ETCNL Nomination via the *Nominate* Button

Holder of ETCNL	ETCNL Name	Tracking Number	POI	POW	Transmission Capacity (MW)	ETCNL Sold in Previous Auctions (MW)	ETCNL Reduction to Ensure Feasibility (MW)	Remaining ETCNL Capacity (MW)	ETCNL Reservation (5.0%) Based on Total ETCNL Capacity (MW)	TO Nominations of ETCNL Feasibility (MW)	Last Updated By	Last Updated Date	Nominate
					6550.0	1577.0	933.0	4040.0	310.0	0			
	Native Load -		24000- PLEASANTVI	61760- DUNWOD	31.0	7.0	0.0	24.0	1.0			12/07/2009 11:11:06	<input type="button" value="Nominate"/>
	Native Load -		24000- PLEASANTVI	61759-MILLWD	5.0	1.0	0.0	4.0	0.0			12/07/2009 11:11:06	<input type="button" value="Nominate"/>
	Native Load -		24000- PLEASANTVI	61761-N.Y.C.	98.0	24.0	30.0	44.0				12/07/2009 11:11:06	<input type="button" value="Nominate"/>

3. Click the corresponding **Nominate** button.

Note: After clicking the *Nominate* button, the TO Nominations of ETCNL Feasibility (MW) will become editable (as shown in the following figure).

Figure 221: Steps for Completing an ETCNL Nomination

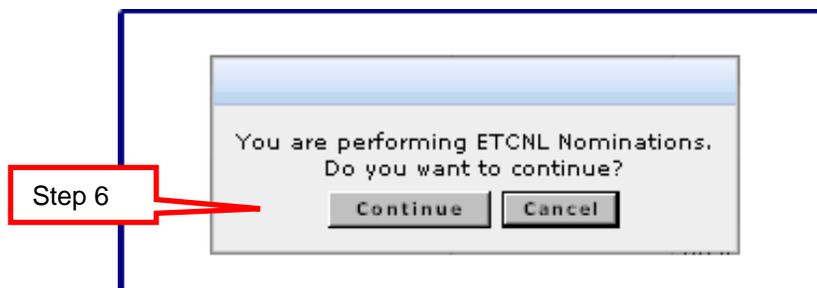
Summer 2009 Version 1 - Existing Transmission Capacity For Native Load Nominations ETCNL - Attachment M Table							
ETCNL Sold in Previous Auctions (MW)	ETCNL Reduction to Ensure Feasibility (MW)	Remaining ETCNL Capacity (MW)	ETCNL Reservation (5.0%) Based on Total ETCNL Capacity (MW)	TO Nominations of ETCNL Feasibility (MW)	Last Updated By	Last Updated Date	Nominate
1577.0	933.0	4040.0	310.0	0			<input type="button" value="Download CSV"/>
24.0	30.0	44.0	4.0	0		12/07/2009 11:11:06	<input type="button" value="Save"/> <input type="button" value="Cancel"/>
7.0		22.0	1.0			12/07/2009 11:11:06	<input type="button" value="Nominate"/>
1.0	0.0	4.0	0.0			12/07/2009 11:11:06	<input type="button" value="Nominate"/>

4. Click in the **TO Nominations of ETCNL Feasibility (MW)** column and enter a value.

Note: This value may be equal to or less than the value in the previous column (the “ETCNL Reservation” column).

5. Click the corresponding **Save** button. A message appears (as shown in the following figure).

Figure 222: ETCNL Nominations Confirmation Prompt



- Click the **Continue** button to continue and save (or click the **Cancel** button to exit the edit mode).

Figure 223: Means of Downloading a ETCNL Nominations Report

Summer 2009 Version 1 - Existing Transmission Capacity For Native Load Nominations ETCNL - Attachment M Table 2							
ETCNL Sold in Previous Auctions (MW)	ETCNL Reduction to Ensure Feasibility (MW)	Remaining ETCNL Capacity (MW)	ETCNL Reservation (5.0%) Based on Total ETCNL Capacity (MW)	TO Nominations of ETCNL Feasibility (MW)	Last Updated By	Last Updated Date	Nominate
1577.0	933.0	4040.0	310.0	0			

Step 7 
Download CSV

- To download the report, click the **Download CSV** button (as shown in the above figure).

13.3. View RCRR Nominations Report

This subsection describes the process of viewing a selected RCRR Nominations Report. All TO users may view all capacity available for nomination once the nominations reports are made visible (Status = Nomination Open, Nomination Closed, Approved, or Invalidated). All public users may view all information once the reports are approved or invalidated after approval.

Read Access: MPs may only read reports that are approved or invalidated after they have been approved.

TOs have complete read access.

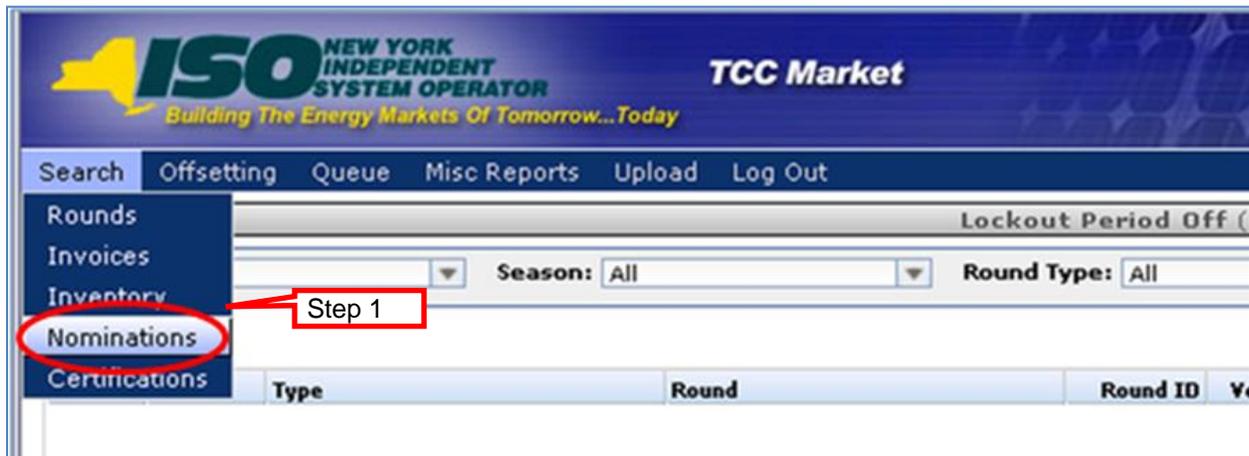
Write Access: None

To view the RCRR Nominations Report

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

- From the menu bar, click **Search** and then *Nominations* (as shown in the following figure).

Figure 224: Nominations Option on the Search Menu in TCC AMS



The Nominations window opens (as shown in the following figure).

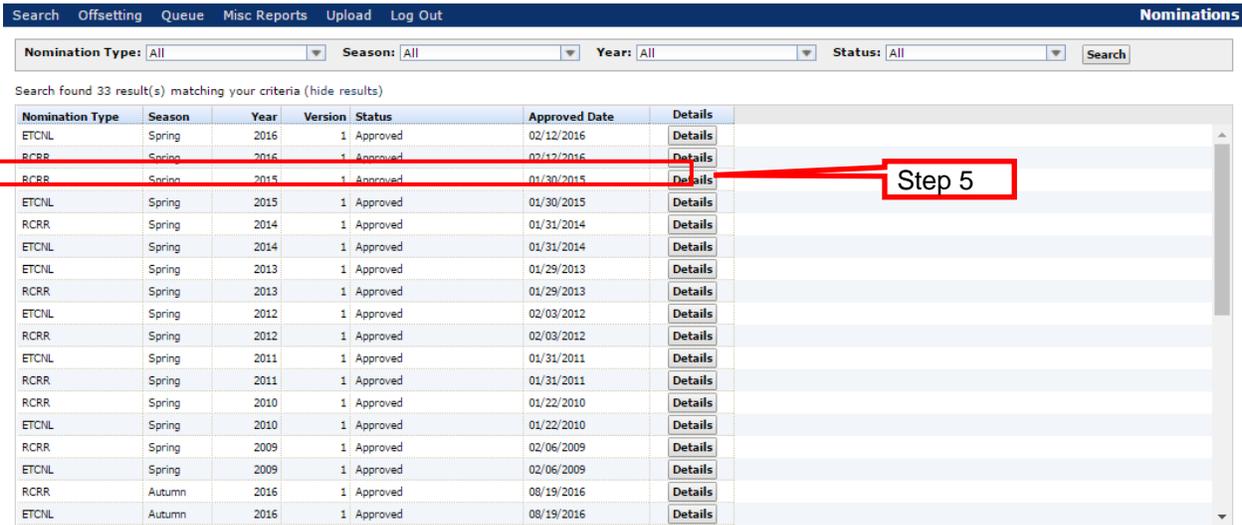
Figure 225: Steps for Filtering and Initiating a Search for RCRR Nominations



2. From the **Nomination Type** drop-down, choose *RCRR*.
3. Choose additional criteria, as needed:
 - **Season**
 - **Year**
 - **Status**
4. Click the **Search** button.

The results of the search criteria appear (as shown in the following figure).

Figure 226: Generating a RCRR Nomination Report via the *Details* Button



Search found 33 result(s) matching your criteria (hide results)

Nomination Type	Season	Year	Version	Status	Approved Date	Details
ETCNL	Spring	2016	1	Approved	02/12/2016	Details
RCRR	Spring	2016	1	Approved	02/12/2016	Details
RCRR	Spring	2015	1	Approved	01/30/2015	Details
ETCNL	Spring	2015	1	Approved	01/30/2015	Details
RCRR	Spring	2014	1	Approved	01/31/2014	Details
ETCNL	Spring	2014	1	Approved	01/31/2014	Details
ETCNL	Spring	2013	1	Approved	01/29/2013	Details
RCRR	Spring	2013	1	Approved	01/29/2013	Details
ETCNL	Spring	2012	1	Approved	02/03/2012	Details
RCRR	Spring	2012	1	Approved	02/03/2012	Details
ETCNL	Spring	2011	1	Approved	01/31/2011	Details
RCRR	Spring	2011	1	Approved	01/31/2011	Details
RCRR	Spring	2010	1	Approved	01/22/2010	Details
ETCNL	Spring	2010	1	Approved	01/22/2010	Details
RCRR	Spring	2009	1	Approved	02/06/2009	Details
ETCNL	Spring	2009	1	Approved	02/06/2009	Details
RCRR	Autumn	2016	1	Approved	08/19/2016	Details
ETCNL	Autumn	2016	1	Approved	08/19/2016	Details

- To see a report for an RCRR nomination click the nomination’s corresponding **Details** button.

The details for the selected nomination appear in the lower panel of the window.

13.4. Elect to Convert RCRR Nominations

This subsection describes the process through which the TOs may enter Nomination information on the RCRR Nominations report. TOs may only edit the TO Nomination of RCRR value for their RCRR Holdings. All TOs may view all RCRR capacity available for all other TOs at all points within the process. However, the nominated values are only visible to all TOs when the nominating report has been approved.

Once the Report has been closed by the NYISO (Status = Nomination Closed, Approved, or Invalidated), no additional elections may occur. The TO may only elect to nomination when the status of the report is *Nomination Open*.

Read Access: MPs may only read reports that are approved or invalidated after they have been approved.

TOs have complete read access.

Write Access: TOs may write their own information while the Nominations period is open

To convert RCRR Nominations

- Perform steps 1 through 4 in [Section 13.3](#) to view and search for RCRR nominations.

The results of the search criteria appear (as shown in the following figure).

Figure 227: Nominations Window Highlighting *Details* Button for Open Nominations



2. Choosing a nomination with a *Nomination Open* status, click its corresponding **Details** button.

The details for the selected nomination appear in the lower panel of the window (as shown in the following figure).

Figure 228: Initiating an RCRR Nomination via the *Nominate* Button



3. Click within a row to select and click the corresponding **Nominate** button.

Note: After clicking the *Nominate* button, in the RCRR Nomination (MW) column will change become editable (as shown in the following figure).

Figure 229: Steps for Completing an RCRR Nomination

TO	Tracking Number	From Zone	To Zone	RCRR Available (MW)	RCRR Nominations (MW)	Last Updated By	Last Updated Date	Nominate
		CAPITL	HUD VL	5.0	0		12/07/2009 11:11:06	Save Cancel
		HUD VL	MILLWD	8.0			12/07/2009 11:11:06	Nominate
		CAPITL	HUD VL	5.0			12/07/2009 11:11:06	Nominate

4. Click in the **RCRR Nominations (MW)** column and enter a value.

Note: This value may be equal to or less than the value in the previous column (the “RCRR Available (MW)” column).

5. Click the corresponding **Save** button. A message window appears (as shown in the following figure).

Figure 230: RCRR Nominations Confirmation Prompt



6. Click the **Continue** button to continue and save. The system will save the nomination value.

Figure 231: Means of Downloading an RCRR Nominations Report

TO	Tracking Number	From Zone	To Zone	RCRR Available (MW)	RCRR Nominations (MW)	Last Updated By	Last Updated Date	Nominate
				301.0	15			
		CAPITL	HUD VL	5.0			07/08/20 11:41:21	Nominate
		HUD VL	MILLWD	8.0			07/08/20 11:41:21	Nominate

7. To download the report, click the **Download CSV** button.

14. DAM Net Congestion Rent Allocation Factors

This section describes the process of viewing the Day-Ahead Market (DAM) Net Congestion Rent (NCR) Allocation Factor reports. This report is only available to TOs. The DAM NCR Allocation Factors are calculated monthly. These factors are used to allocate the DAM NCR for a given month to the TOs.

14.1. Navigating DAM NCR Allocation Factor Reports

Read Access: TOs

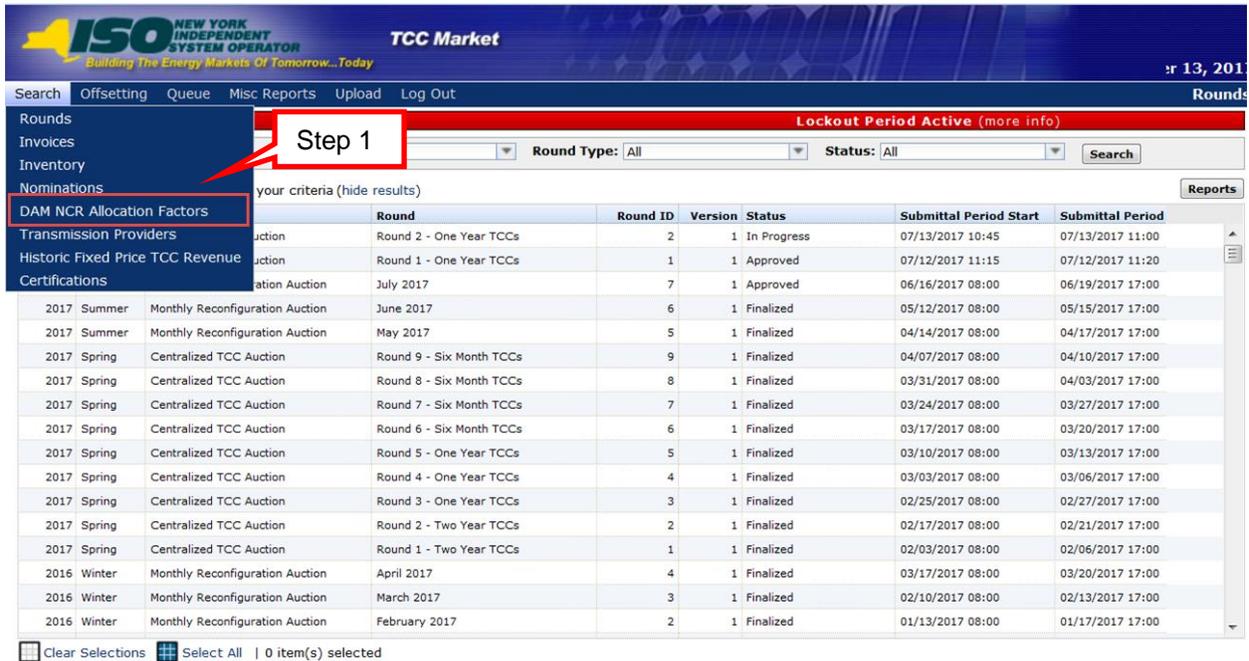
Write Access: None

 **To navigate the DAM NCR Allocation Factor reports**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

1. From the main menu bar, click **Search**, and then click **DAM NCR Allocation Factors** (as shown in the following figure).

Figure 232: DAM NCR Allocation Factors on Search Menu in TCC AMS



The screenshot shows the TCC Market interface. The search menu is open, and 'DAM NCR Allocation Factors' is selected. A red box labeled 'Step 1' points to this menu item. The main table displays the following data:

Round	Round ID	Version	Status	Submittal Period Start	Submittal Period
Round 2 - One Year TCCs	2	1	In Progress	07/13/2017 10:45	07/13/2017 11:00
Round 1 - One Year TCCs	1	1	Approved	07/12/2017 11:15	07/12/2017 11:20
July 2017	7	1	Approved	06/16/2017 08:00	06/19/2017 17:00
June 2017	6	1	Finalized	05/12/2017 08:00	05/15/2017 17:00
May 2017	5	1	Finalized	04/14/2017 08:00	04/17/2017 17:00
Round 9 - Six Month TCCs	9	1	Finalized	04/07/2017 08:00	04/10/2017 17:00
Round 8 - Six Month TCCs	8	1	Finalized	03/31/2017 08:00	04/03/2017 17:00
Round 7 - Six Month TCCs	7	1	Finalized	03/24/2017 08:00	03/27/2017 17:00
Round 6 - Six Month TCCs	6	1	Finalized	03/17/2017 08:00	03/20/2017 17:00
Round 5 - One Year TCCs	5	1	Finalized	03/10/2017 08:00	03/13/2017 17:00
Round 4 - One Year TCCs	4	1	Finalized	03/03/2017 08:00	03/06/2017 17:00
Round 3 - One Year TCCs	3	1	Finalized	02/25/2017 08:00	02/27/2017 17:00
Round 2 - Two Year TCCs	2	1	Finalized	02/17/2017 08:00	02/21/2017 17:00
Round 1 - Two Year TCCs	1	1	Finalized	02/03/2017 08:00	02/06/2017 17:00
April 2017	4	1	Finalized	03/17/2017 08:00	03/20/2017 17:00
March 2017	3	1	Finalized	02/10/2017 08:00	02/13/2017 17:00
February 2017	2	1	Finalized	01/13/2017 08:00	01/17/2017 17:00

The DAM NCR Allocation Factors window opens (as shown in the following figure).

Figure 233: DAM NCR Allocation Factors Search Criteria



2. Perform a search of DAM NCR Allocation Factor reports, specifying criteria as follows:
 - a. From the **Month** field, choose **All** or click an individual month
 - b. From the **Year** field, choose **All** or click an individual year
 - c. Choose the criteria for **Status**:
 - *All*
 - *Approved*: DAM NCR Allocation Factor report approved by TMO.
 - *Invalidated*: Approved DAM NCR Allocation Factor report is no longer valid and a new version of the process must be run.
3. Click the **Search** button. The search results are displayed (as shown in the following figure).

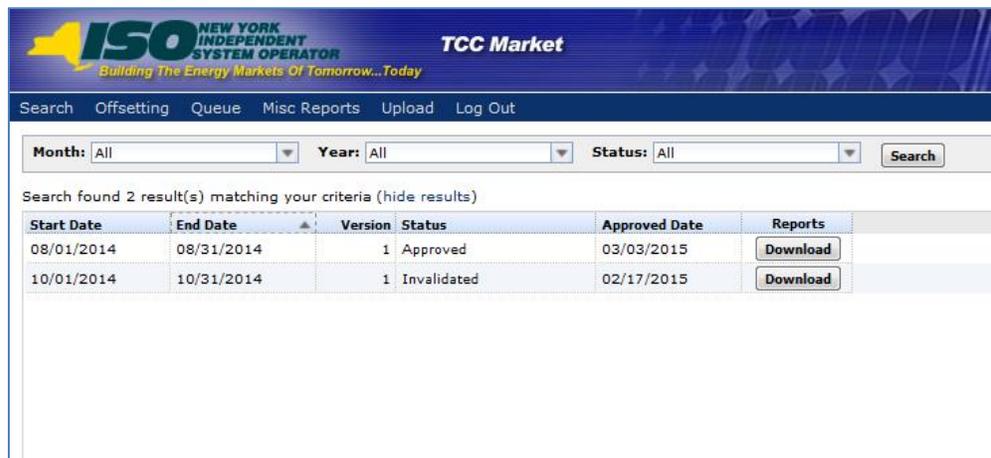
Figure 234: DAM NCR Allocation Factors Search Window Sorting



- If desired, adjust your view of the search results:

To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order

Figure 235: Sorting and Selection Mechanisms for Report Generation



14.2. Generating Reports

Read Access: TOs

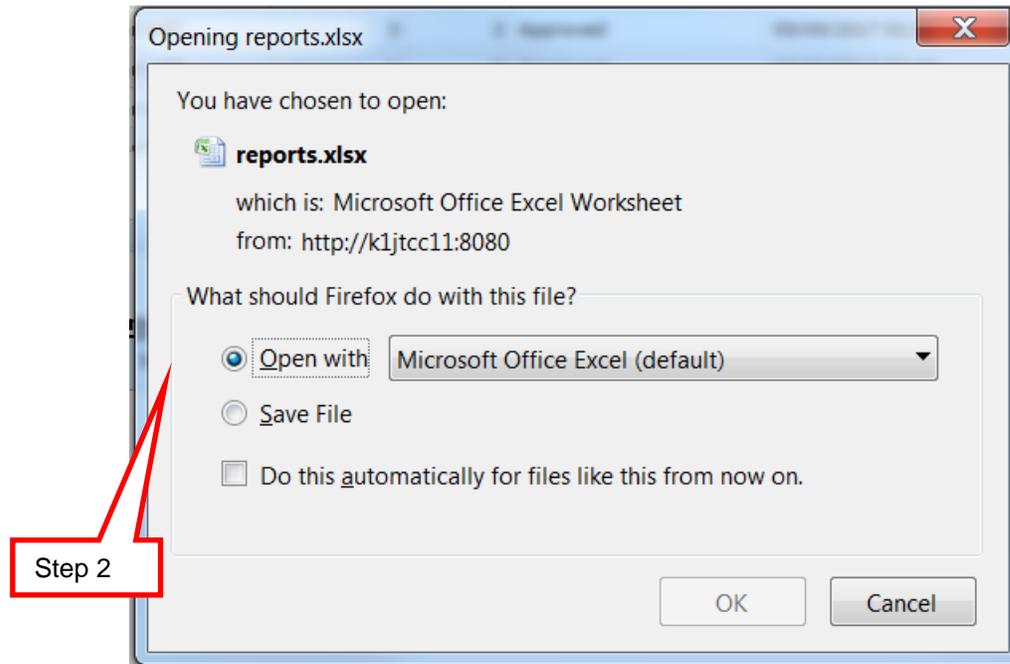
Write Access: None

To generate reports

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS and navigated to the DAM NCR Allocation Factors Search window. If this is not the case, complete the procedures outlined under [Sections 2.3](#) and [14.1](#), respectively, before completing the steps below.

- Click the **Download** button.

Note: When Download is selected, the file download window opens (as shown in the following figure). The user has the option to *Open*, *Save* or *Cancel* the report.

Figure 236: File Download Window

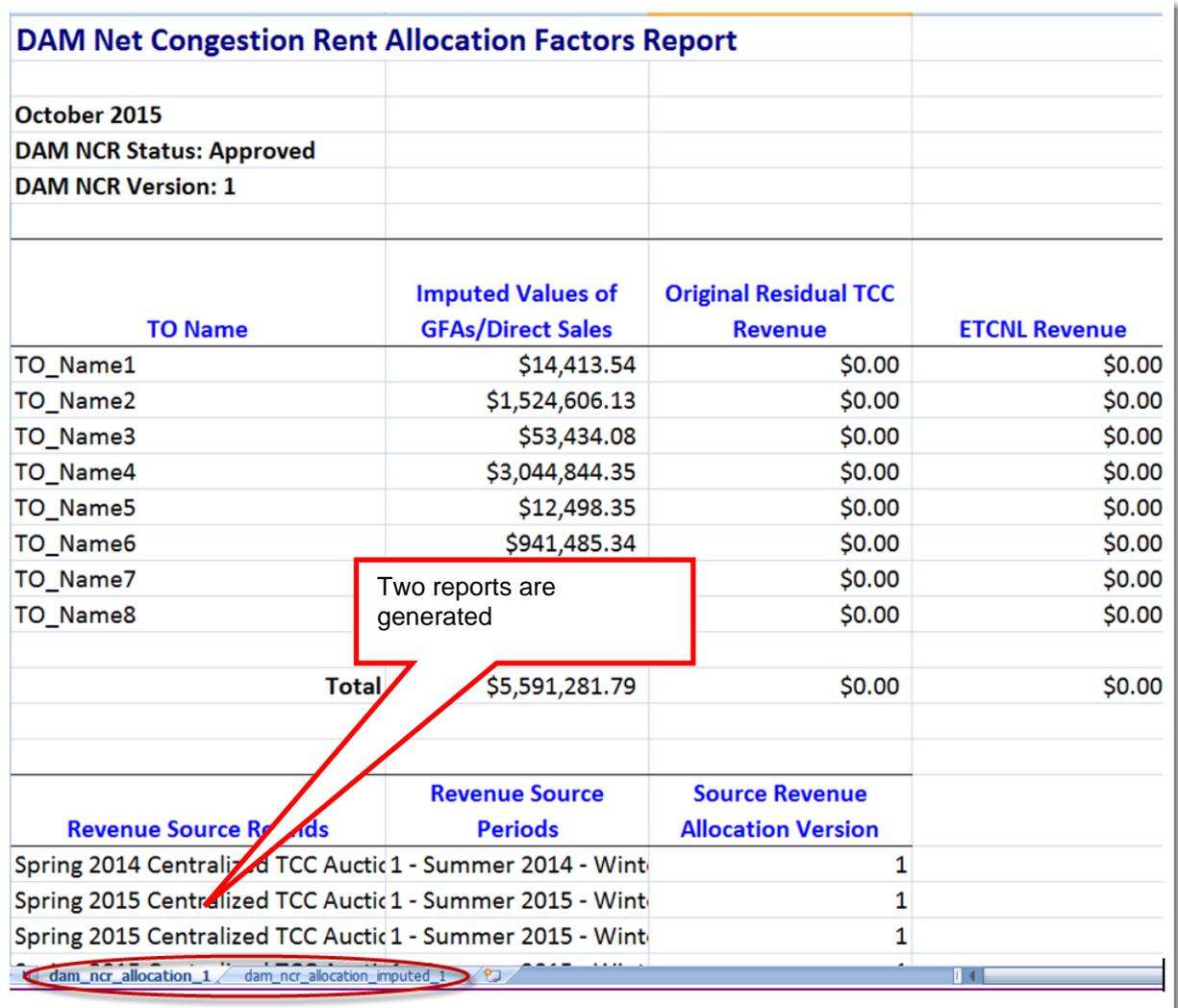
2. Click the **Open** button to view reports. See Figure 30 through Figure 34 for examples.

When generating a report, it will be in XLSX format and the system will create two tabs within a workbook: one tab for the DAM Net Congestion Rent Allocation Factors Report and a second tab for the Grandfathered Agreements and Direct Sales Imputed Value Report.

Figure 237: Generating Multiple Reports by Selecting Download

DAM Net Congestion Rent Allocation Factors Report			
October 2015			
DAM NCR Status: Approved			
DAM NCR Version: 1			
TO Name	Imputed Values of GFAs/Direct Sales	Original Residual TCC Revenue	ETCNL Revenue
TO_Name1	\$14,413.54	\$0.00	\$0.00
TO_Name2	\$1,524,606.13	\$0.00	\$0.00
TO_Name3	\$53,434.08	\$0.00	\$0.00
TO_Name4	\$3,044,844.35	\$0.00	\$0.00
TO_Name5	\$12,498.35	\$0.00	\$0.00
TO_Name6	\$941,485.34	\$0.00	\$0.00
TO_Name7		\$0.00	\$0.00
TO_Name8		\$0.00	\$0.00
Total	\$5,591,281.79	\$0.00	\$0.00
Revenue Source Reports	Revenue Source Periods	Source Revenue Allocation Version	
Spring 2014 Centralized TCC Auction 1 - Summer 2014 - Winter 2014		1	
Spring 2015 Centralized TCC Auction 1 - Summer 2015 - Winter 2015		1	
Spring 2015 Centralized TCC Auction 1 - Summer 2015 - Winter 2015		1	

Two reports are generated



14.3. Viewing DAM NCR Allocation Factors Report

This subsection describes how users may view the DAM NCR Allocation Factors Report that is available after the DAM NCR Allocation Factor calculations have been approved by TMO. This report is available to TOs only and contains two tabs: the first is the DAM NCR Allocation Factors Report which summarizes the calculation of the DAM NCR allocation factors and the second is the Grandfathered Agreements and Direct Sales Imputed Value Report which details the calculation of the imputed value associated with each Transmission Provider Segment (Grandfathered contract or Direct Sale) using the pricing information from the auction periods selected as source data. All TOs may view this report and see the complete set of calculations.

Read Access: TOs

Write Access: None

Figure 238: DAM Net Congestion Rent Allocation Factors Report

DAM Net Congestion Rent Allocation Factors Report								
June 2016								
DAM NCR Status: Approved								
DAM NCR Version: 1								
TO Name	Imputed Values of GFAs/Direct Sales	Original Residual TCC Revenue	ETCNL Revenue	Net Period Revenue	HFPTCC Revenue	Revenue Shortfall Charges/ Surplus Payment	Total	DAM NCR Allocation Factor
TO_Name1	\$95,199.35	\$0.00	\$0.00	\$229,788.026666667	\$0.00	\$0.00	\$324,987.376666667	1.091%
TO_Name2	\$1,317,554.59	\$0.00	\$1,345,647.54291667	\$1,215,745.2325	\$0.00	\$0.00	\$3,878,947.36541667	13.02%
TO_Name3	\$74,692.80	\$0.00	\$0.00	\$931,509.6775	\$0.00	\$0.00	\$1,006,202.4775	3.378%
TO_Name4	\$3,696,920.75	\$0.00	\$0.00	\$3,567,096.07291667	\$0.00	\$0.00	\$7,264,016.82291667	24.383%
TO_Name5	\$36,645.70	\$0.00	\$218,342.409583333	\$2,106,576.43916667	\$0.00	\$0.00	\$2,361,564.54875	7.927%
TO_Name6	\$2,478,813.28	\$0.00	\$4,117,065.21833333	\$8,199,811.31083333	\$0.00	\$0.00	\$14,795,689.8091667	49.664%
TO_Name7	\$0.00	\$0.00	\$0.00	\$31,868.03125	\$0.00	\$0.00	\$31,868.03125	0.107%
TO_Name8	\$0.00	\$0.00	\$0.00	\$128,039.823333333	\$0.00	\$0.00	\$128,039.823333333	0.43%
Total	\$7,699,826.47	\$0.00	\$5,681,055.17083333	\$16,410,434.6141667	\$0.00	\$0.00	\$29,791,316.255	100.0%
Revenue Source Rounds	Revenue Source Periods	Source Revenue Allocation Version						
Spring 2015 Centralized TCC Auction - Round 1 - Two Year TCCs - Version 1	1 - Summer 2015 - Winter 2016-2017	1						
Spring 2015 Centralized TCC Auction - Round 2 - Two Year TCCs - Version 1	1 - Summer 2015 - Winter 2016-2017	1						
Autumn 2015 Centralized TCC Auction - Round 1 - One Year TCCs - Version 1	1 - Winter 2015-2016 - Summer 2016	1						
Autumn 2015 Centralized TCC Auction - Round 2 - One Year TCCs - Version 1	1 - Winter 2015-2016 - Summer 2016	1						
Autumn 2015 Centralized TCC Auction - Round 3 - One Year TCCs - Version 1	1 - Winter 2015-2016 - Summer 2016	1						
Spring 2016 Centralized TCC Auction - Round 1 - Two Year TCCs - Version 1	1 - Summer 2016 - Winter 2017-2018	1						
Spring 2016 Centralized TCC Auction - Round 2 - One Year TCCs - Version 1	1 - Summer 2016 - Winter 2016-2017	1						
Spring 2016 Centralized TCC Auction - Round 3 - One Year TCCs - Version 1	1 - Summer 2016 - Winter 2016-2017	1						
Spring 2016 Centralized TCC Auction - Round 4 - One Year TCCs - Version 1	1 - Summer 2016 - Winter 2016-2017	1						
Spring 2016 Centralized TCC Auction - Round 5 - Six Month TCCs - Version 1	1 - Summer 2016	1						
Spring 2016 Centralized TCC Auction - Round 6 - Six Month TCCs - Version 1	1 - Summer 2016	1						
Spring 2016 Centralized TCC Auction - Round 7 - Six Month TCCs - Version 1	1 - Summer 2016	1						
Spring 2016 Centralized TCC Auction - Round 8 - Six Month TCCs - Version 1	1 - Summer 2016	1						
Summer 2016 Monthly Reconfiguration Auction - June 2016 - Version 1	1 - June 2016	1						
Report Created:	09/26/2017 09:57:21							

Note: The second table in this report shows the rounds and periods from which revenue allocation data was retrieved for use in the computation of the DAM NCR Allocation Factors. The Source Revenue Allocation version is the version number of the Revenue Allocation results used as source data in this computation.

14.4. Viewing Grandfathered Agreements and Direct Sales Imputed Values

This subsection describes how users may view the DAM NCR Allocation Factors Report that is available after the DAM NCR Allocation Factor calculations have been approved by TMO. This report is only available to TOs. The report contains the imputed value associated with each Transmission Provider Segment (Grandfathered contract or Direct Sale) using the pricing information from the auction rounds/periods selected as source data. All TOs may view this report and see the complete set of calculations.

Read Access: TOs

Write Access: None

Figure 239: Grandfathered Agreements and Direct Sales Imputed Value Report

Grandfathered Agreements and Direct Sales Imputed Value Report																
October 2015																
DAM NCR Status: Approved																
DAM NCR Version: 1																
TO Name	Segment ID	Inventory ID	Att L Ref	POI	POI Name	POW	POW Name	MW	Nodal Price POW	Nodal Price POI	MCP	Imputed Value				
TO_Name1	1000	1	1	23744	NINE_MILE_2	61758	HUD VL	101	\$650.59	(\$132.25)	\$782.84	\$79,066.84				
TO_Name1	1001	3	3	61758	HUD VL	61759	MILLWD	300	\$701.27	\$650.59	\$50.68	\$15,204.00				
TO_Name2	1002	4	4	61756	MHK VL	61757	CAPITL	25	\$568.75	\$75.66	\$493.09	\$12,327.25				
TO_Name2	1064	4	4	61752	WEST	61754	CENTRL	10	\$210.92	\$1,500.33	(\$1,289.41)	(\$12,894.10)				
TO_Name3	1003	5	5	23526	BOWLINE__1	61759	MILLWD	5	\$701.27	\$684.09	\$17.18	\$85.90				
TO_Name3	1004	6	5	23595	BOWLINE__2	61759	MILLWD	5	\$701.27	\$684.23	\$17.04	\$85.20				
TO_Name3	1005	39695	9	61760	DUNWOD	61761	N.Y.C.	228	\$933.31	\$698.95	\$234.36	\$53,434.08				
TO_Name4	1006	39695	9	61760	DUNWOD	61761	N.Y.C.	63	\$933.31	\$698.95	\$234.36	\$14,764.68				
TO_Name4	1007	9	12	23598	FITZPATRICK__	61759	MILLWD	103	\$701.27	(\$30.07)	\$731.34	\$75,328.02				
TO_Name4	1008	9	12	61759	MILLWD	61762	LONGIL	103	\$4,225.24	\$701.27	\$3,523.97	\$362,968.91				
TO_Name4	1009	35855	12	23598	FITZPATRICK__	61758	HUD VL	57	\$650.59	(\$30.07)	\$680.66	\$38,797.62				
TO_Name5	1010	11	14	61760	DUNWOD	61762	LONGIL	307	\$4,225.24	\$698.95	\$3,526.29	\$1,082,571.03				
TO_Name5	1011	239256	14	61760	DUNWOD	61762	LONGIL	202	\$4,225.24	\$698.95	\$3,526.29	\$712,310.58				
TO_Name6	1012	13	16	23744	NINE_MILE_2	24000	PLEASANTVLY__LBMP	206	\$739.50	(\$132.25)	\$871.75	\$179,580.50				
TO_Name6	1013	13	16	24000	PLEASANTVLY__LBMP	61762	LONGIL	206	\$4,225.24	\$739.50	\$3,485.74	\$718,062.44				
TO_Name6	1015	17	20	23543	KINTIGH__	61757	CAPITL	72	\$568.75	(\$779.95)	\$1,348.70	\$97,106.40				
TO_Name6	1016	18	20	23744	NINE_MILE_2	61758	HUD VL	122	\$650.59	(\$132.25)	\$782.84	\$95,506.48				
TO_Name7	1017	18	20	61758	HUD VL	61759	MILLWD	122	\$701.27	\$650.59	\$50.68	\$6,182.96				
TO_Name7	1018	19	20	23744	NINE_MILE_2	61757	CAPITL	65	\$568.75	(\$132.25)	\$701.00	\$45,565.00				
TO_Name7	1019	20	20	61756	MHK VL	61758	HUD VL	15	\$650.59	\$75.66	\$574.93	\$8,623.95				
TO_Name8	1014	45895	20	23543	KINTIGH__	61758	HUD VL	205	\$650.59	(\$779.95)	\$1,430.54	\$293,260.70				
TO_Name8	1020	21	21	61756	MHK VL	61757	CAPITL	25	\$568.75	\$75.66	\$493.09	\$12,327.25				
TO_Name8	1022	286	49	23603	GINNA__	61757	CAPITL	40	\$568.75	(\$193.92)	\$762.67	\$30,506.80				
TO_Name8	1021	294	49	23603	GINNA__	23756	GILBOA__1	11	\$421.26	(\$193.92)	\$615.18	\$6,766.98				
TO_Name	1023	515	55	23654	ASHOKAN__	23776	E_FISHKILL__LBMP	4	\$704.27	\$660.90	\$43.37	\$173.48				
TO_Name	1024	516	55	23776	E_FISHKILL__LBMP	61761	N.Y.C.	4	\$933.31	\$704.27	\$229.04	\$916.16				
TO_Name	1025	517	55	23655	KENSICO__	23776	E_FISHKILL__LBMP	2	\$704.27	\$703.20	\$1.07	\$2.14				
TO_Name	1026	518	55	23776	E_FISHKILL__LBMP	61761	N.Y.C.	2	\$933.31	\$704.27	\$229.04	\$458.08				
Total											\$5,591,281.79					
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Price Data Source Round</td> <td style="width: 50%;">Price Data Source Period</td> </tr> <tr> <td>Summer 2014 Monthly Reconfiguration A1 - October 2014</td> <td></td> </tr> </table>													Price Data Source Round	Price Data Source Period	Summer 2014 Monthly Reconfiguration A1 - October 2014	
Price Data Source Round	Price Data Source Period															
Summer 2014 Monthly Reconfiguration A1 - October 2014																
Report Created:	10/02/2015 14:24:39															

Note: The second table in this report shows the rounds and periods from which data was retrieved for use in the computation of the Imputed Value for each Transmission Provider Segment. The nodal prices from the periods listed in this table are used in the computation.

15. Transmission Provider Segments

This section describes the process of viewing the Transmission Provider Segments. This information is only available to TOs. One or more Transmission Provider Segments can be associated with a Grandfathered TCC or Grandfathered Right – with each record defining the transmission provider of a particular segment (or portion) of the Grandfathered TCC or Grandfathered Right. Transmission Provider Segments are used to allocate the imputed values of Grandfathered TCCs and Grandfathered Rights to the proper transmission providers. These imputed values are then used in the calculation of the DAM NCR Allocation Factors and the allocation factors for auction periods with negative NPR.

15.1. Navigating Transmission Provider Segments

Read Access: TOs

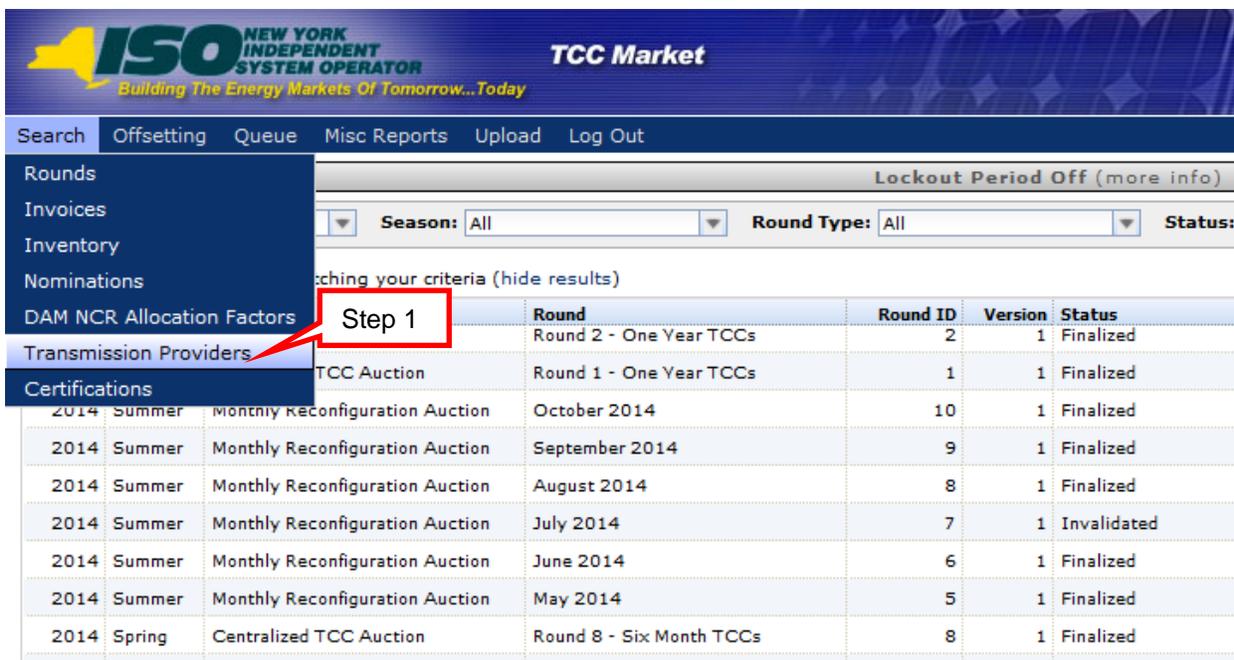
Write Access: None

To navigate Transmission Provider Segments

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

1. From the main menu bar, click **Search**, and then click **Transmission Providers** (as shown in the following figure).

Figure 240: Transmission Provider Segments on Search Menu in TCC AMS

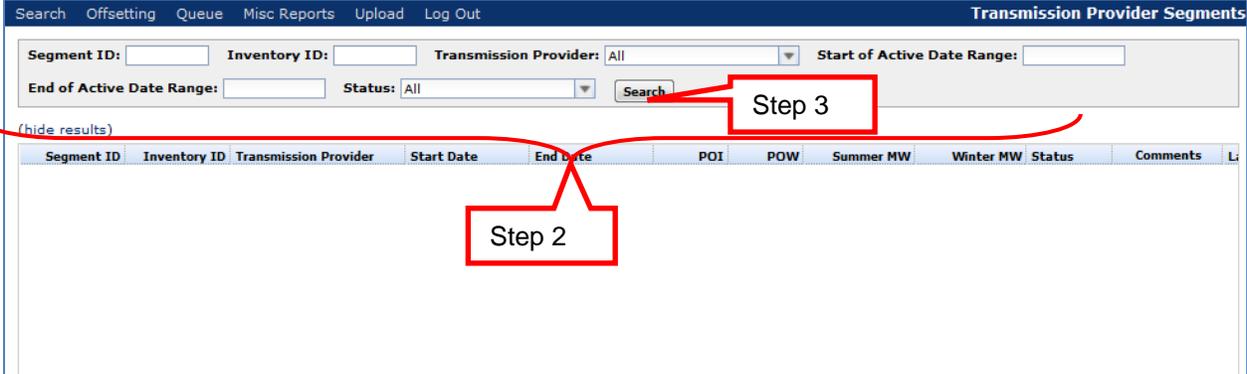


The screenshot shows the TCC Market interface. The top navigation bar includes 'Search', 'Offsetting', 'Queue', 'Misc Reports', 'Upload', and 'Log Out'. The 'Search' dropdown menu is open, showing options like 'Rounds', 'Invoices', 'Inventory', 'Nominations', 'DAM NCR Allocation Factors', 'Transmission Providers', and 'Certifications'. 'Transmission Providers' is highlighted, and a red box labeled 'Step 1' points to it. Below the menu, there are search filters for 'Season: All', 'Round Type: All', and 'Status:'. A table displays the search results for Transmission Provider Segments.

Round	Round ID	Version	Status
Round 2 - One Year TCCs	2	1	Finalized
TCC Auction Round 1 - One Year TCCs	1	1	Finalized
2014 Summer Monthly Reconfiguration Auction October 2014	10	1	Finalized
2014 Summer Monthly Reconfiguration Auction September 2014	9	1	Finalized
2014 Summer Monthly Reconfiguration Auction August 2014	8	1	Finalized
2014 Summer Monthly Reconfiguration Auction July 2014	7	1	Invalidated
2014 Summer Monthly Reconfiguration Auction June 2014	6	1	Finalized
2014 Summer Monthly Reconfiguration Auction May 2014	5	1	Finalized
2014 Spring Centralized TCC Auction Round 8 - Six Month TCCs	8	1	Finalized

The Transmission Provider Segments window opens (as shown in the following figure).

Figure 241: Transmission Provider Segments Search Criteria



2. Perform a search of Transmission Provider Segments, specifying criteria as follows:
 - a. **Segment ID** – enter the Segment ID number or leave blank to not search for a specific Segment ID
 - b. **Inventory ID** – enter the Inventory ID number or leave blank to not search for a specific Inventory ID
 - c. **Transmission Provider** – this field will default to all, a specific TO can be selected
 - d. **Start of Active Date Range** – enter a date to search for records that are still active on or after the specified date or leave blank to not search using an active date range start date
 - e. **End of Active Date Range** – enter a date to search for records that are active on or before the specified date or leave blank to not search using an active date range end date
 - f. **Status** (All, Valid or Invalidated)
3. Click the **Search** button. The search results are displayed (as shown in the following figure).

Figure 242: Transmission Provider Segments Search Window Sorting



4. If desired, adjust your view of the search results:

To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order

16. Historic Fixed Price TCC Revenue

This section describes the process for viewing the Historic Fixed Price TCC Revenue data. This information is only available to TOs.

16.1. Navigating Historic Fixed Price TCC Revenue

Read Access: TOs

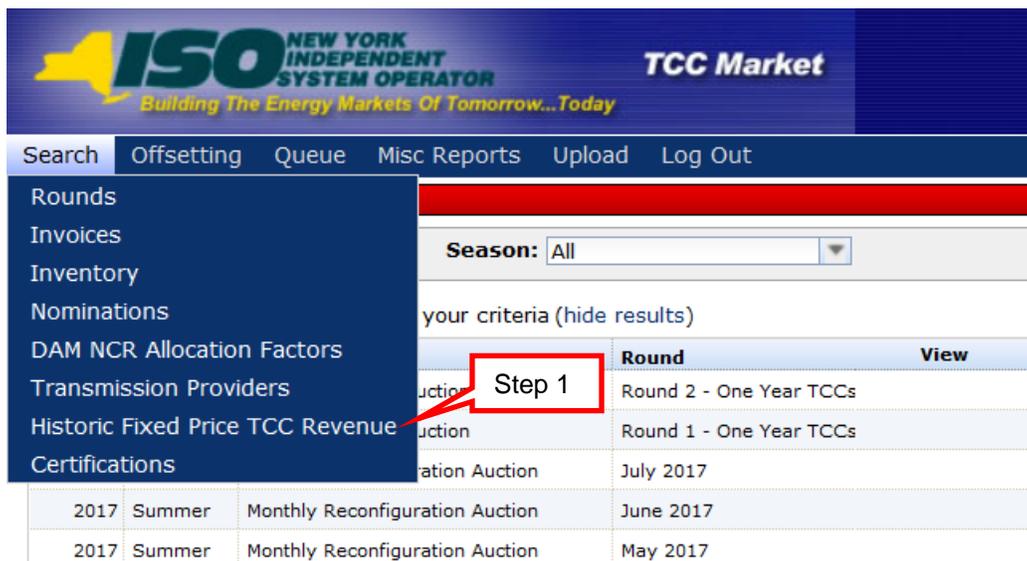
Write Access: None

 **To navigate Historic Fixed Price TCC Revenue**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

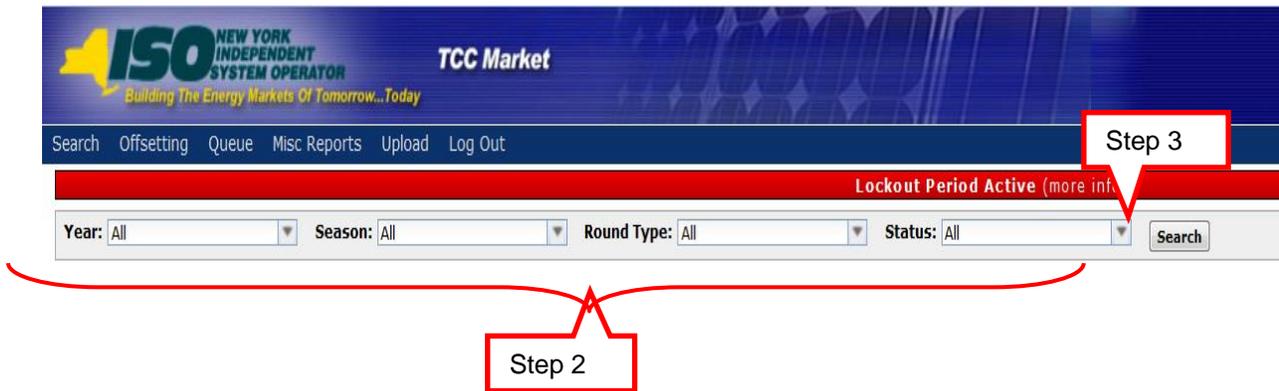
1. From the main menu bar, click **Search**, and then click **Historic Fixed Price TCC Revenue** (as shown in the following figure).

Figure 243: Historic Fixed Price TCC Revenue on Search Menu in TCC AMS



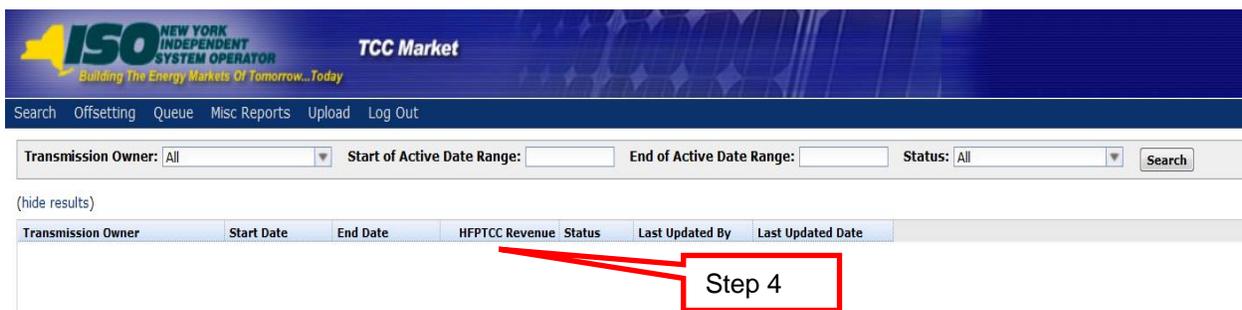
The Historic Fixed Price TCC Revenue window opens (as shown in the following figure).

Figure 244: Historic Fixed Price TCC Revenue Search Criteria



2. Perform a search of Historic Fixed Price TCC Revenue data, specifying criteria as follows:
 - g. **Transmission Owner** – this field will default to all, a specific TO can be selected
 - h. **Start of Active Date Range** – enter a date to search for records that are still active on or after the specified date or leave blank to not search using an active date range start date
 - i. **End of Active Date Range** – enter a date to search for records that are active on or before the specified date or leave blank to not search using an active date range end date
 - j. **Status** (All, Valid or Invalidated)
3. Click the **Search** button. The search results are displayed (as shown in the following figure).

Figure 245: Historic Fixed Price TCC Revenue Search Window Sorting



4. If desired, adjust your view of the search results:
 To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order.

17. Non-Historic Fixed Price TCC Certification

17.1. View Certifications

This subsection describes the process of viewing a selected Certification Report. The report is confidential to the specific LSE and may be viewed once information has been approved by TMO.

Certification is a process that LSEs complete to qualify for purchasing NHFPTCCs. The Certifications represent the maximum number of NHFPTCCs an LSE may nominate, per Load Zone, in a NHFPTCC Allocation Round. The certification process must be completed prior to the start of the NHFPTCC Allocation round for the LSE to be an eligible purchaser in that round.

Note: Users in the TCC AMS are identified as MP users. LSEs and/or agents for LSEs represent a subset of MPs. Only LSEs and/or agents may qualify for purchasing NHFPTCCs.

Read Access: MPs

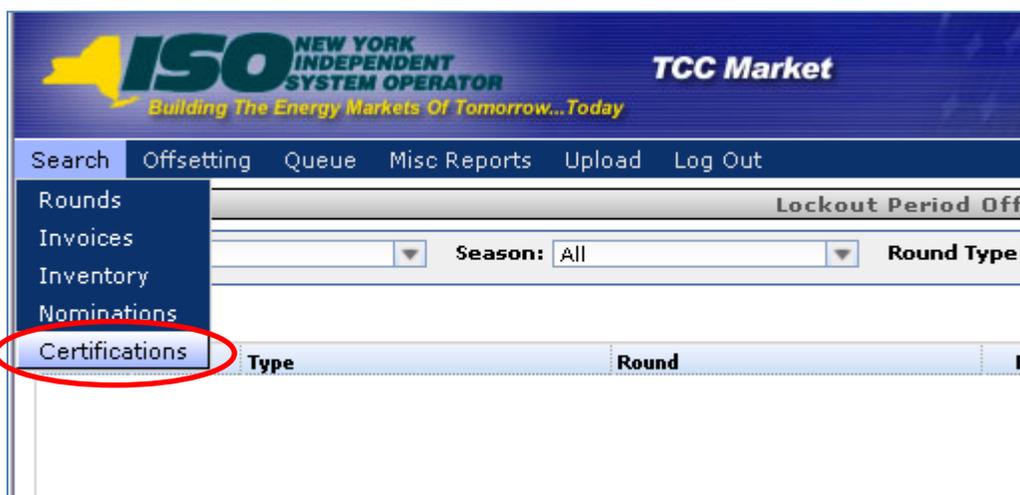
Write Access: None

 **To view the Certification Information**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

1. From the menu bar, click **Search** and then *Certifications* (as shown in the following figure).

Figure 246: Certifications Option on Search Menu in TCC AMS



The Certifications window opens (as shown in the following figure).

Figure 247: Certifications Window Showing Means of Filtering and Initiating a Search

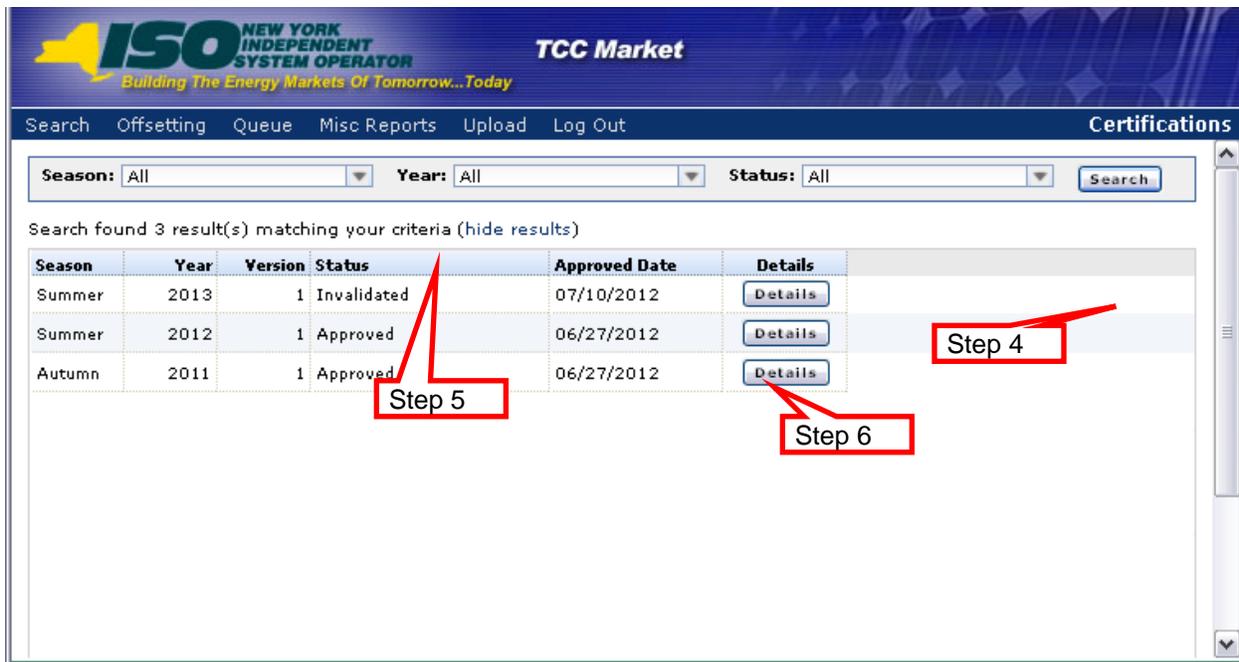


2. Perform a search, specifying criteria as follows:
 - a. From the **Year** field, choose **All** or click an individual year
 - b. Choose the criteria for **Season**:
 - *All*: Selects all Rounds matching the chosen criteria
 - *Summer*: Monthly Reconfiguration Auctions – May to October
 - *Autumn*: Autumn Centralized TCC Auction Rounds and Non-Historic Fixed Price TCC Allocation and Renewal Rounds – For TCCs effective November 1st
 - *Winter*: Monthly Reconfiguration Auctions – November to April
 - *Spring*: Spring Centralized TCC Auction Rounds and Non-Historic Fixed Price TCC Allocation and Renewal Rounds – For TCCs effective May 1st
 - c. Choose the criteria for **Status**:
 - *All*

- *Approved*: Certification approved by TMO.
 - *Invalidated*: Originally approved certification that is no longer valid.
3. Click the **Search** button.

The results of the search criteria appear (as shown in the following figure).

Figure 248: Means of Search Results and Displaying NHFPTCC Certification Details



4. Browse through the reports by using the scroll bar.
5. To sort the results, click any column header to reveal the toggle up (▲) and toggle down (▼) buttons. Each click in a column header will toggle the sorting order.
6. To view the details of a certification, click the certification’s corresponding **Details** button.

The details for the selected certification appear in the lower panel of the active window, as shown in the following figure.

Figure 249: NHFPTCC Certifications Report

Spring 2012 Version 1 – Certification Details								
Hourly Load Start Date: 05/01/2009		Hourly Load End Date: 04/30/2012		NHFPTCC Start Date: 05/01/2012		Download CSV		
NHFPTCC End Date: 04/30/2014								
MP Name	LSE ID	LSE Name	Lead Zone	Certified MWs	Avg Historic Hourly Lead	Lead Data Start Date	Max Total Avail MWs of Historic TCCs	Lead Zone
			HUD VL	30	14.74441669708	05/01/2009		0
			N.Y.C.	360	8.455130596107	05/01/2009		0
			LONGIL	4	14.074441669708	05/01/2009		0
			N.Y.C.	6	8.455130596107	05/01/2009		0
			HUD VL	125	14.474441669708	05/01/2009		0
			N.Y.C.	2000	8.455130596107	05/01/2009		0
			LONGIL	1700	14.374441669708	05/01/2009		0
			N.Y.C.	900	8.455130596107	05/01/2009		0

18. Public Users

This section describes how public users may view the reports available through the NYISO website.

This section describes the following functionality:

- Viewing Binding Constraints
- Viewing Nodal Prices
- Viewing Awards Summaries
- Viewing ETCNL/RCRR Nominations
- Viewing the Summary of Transmission Contracts Report
- Viewing Masked Bids and Offers
- Viewing PAR Flows
- Viewing the TCC and Grandfathered Rights Report

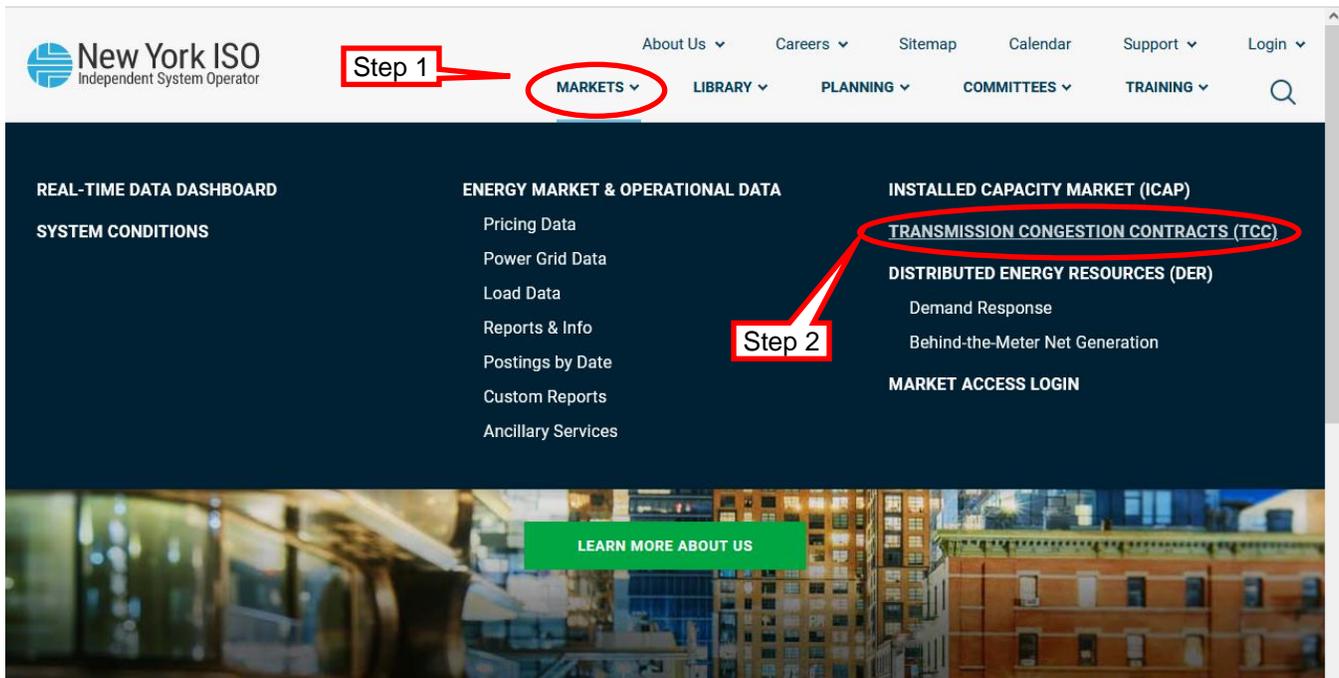
18.1. Accessing Public Reports



To access public reports

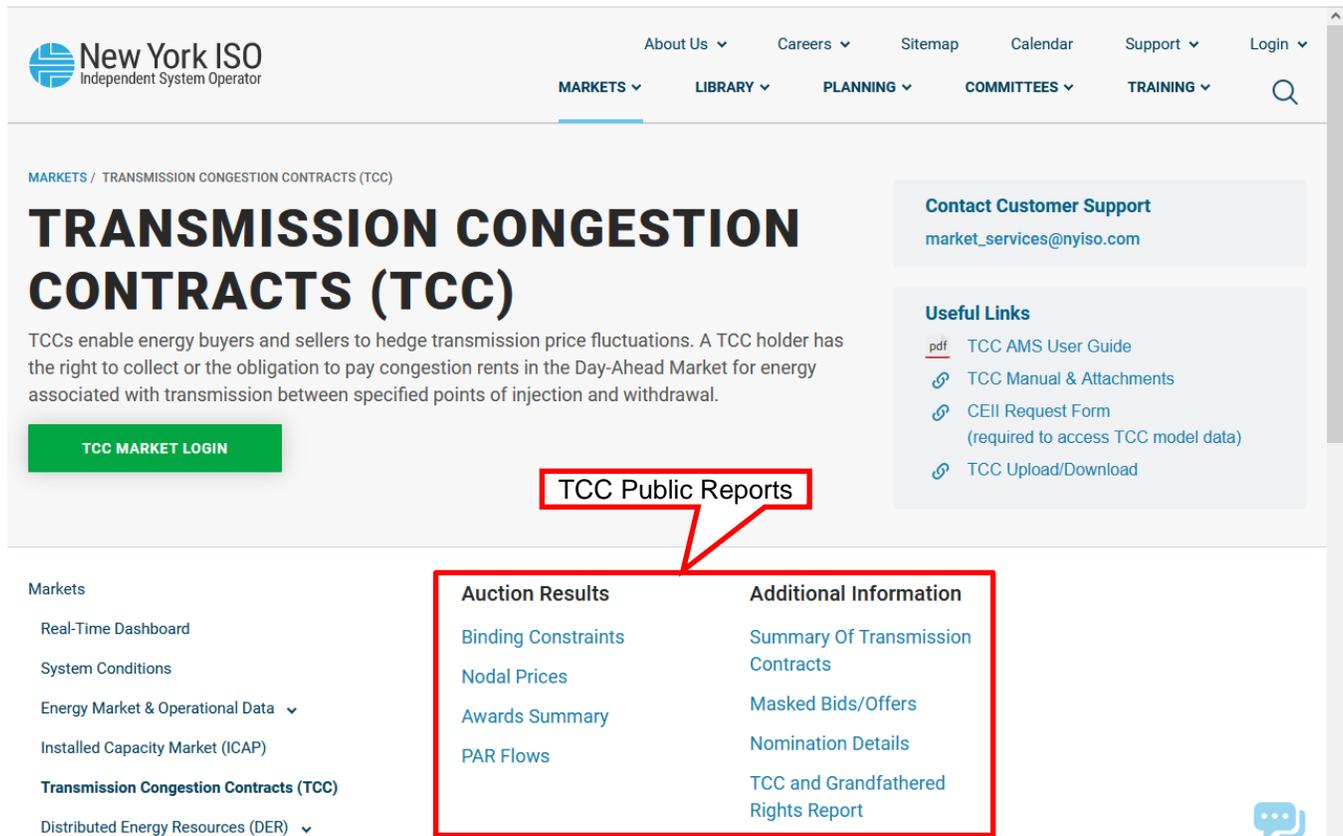
1. From the NYISO webpage (www.nyiso.com), enter the Markets menu (as shown in the following figure).
2. Choose the **Transmission Congestion Contracts (TCC)** link, (as shown in the following figure).

Figure 250: NYISO Home Page



3. The NYISO Transmission Congestion Contracts (TCC) page opens with links to public views of reports (as shown in the following figure).
4. The following public reports will be available for viewing through the NYISO public website for all users including those that have neither a NYISO digital certificate nor an MIS user account:
 - Binding Constraints
 - Nodal Prices
 - Awards Summaries
 - ETCNL/RCRR Nomination Details
 - Summary of Transmission Contracts Report
 - Masked Bids and Offers
 - PAR Flows
 - TCC and Grandfathered Rights Report
5. On the NYISO Transmission Congestion Contracts (TCC) page, click the report link you would like to view (as shown in the following figure), the next section describes how to generate each public report.

Figure 251: NYISO Transmission Congestion Contracts (TCC) Page with Links to Public Reports



18.2. Viewing Public Reports

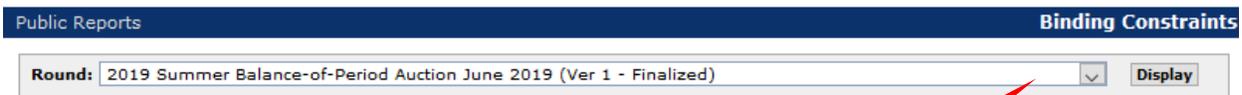
18.2.1. Binding Constraints Public Reports

To view the Binding Constraints reports

Pre-Requisite: This procedure assumes that you have already navigated to the NYISO TCC webpage and have selected the report you would like to view. If this is not the case, complete the procedure outlined under [Section 18.1](#) before completing the steps below.

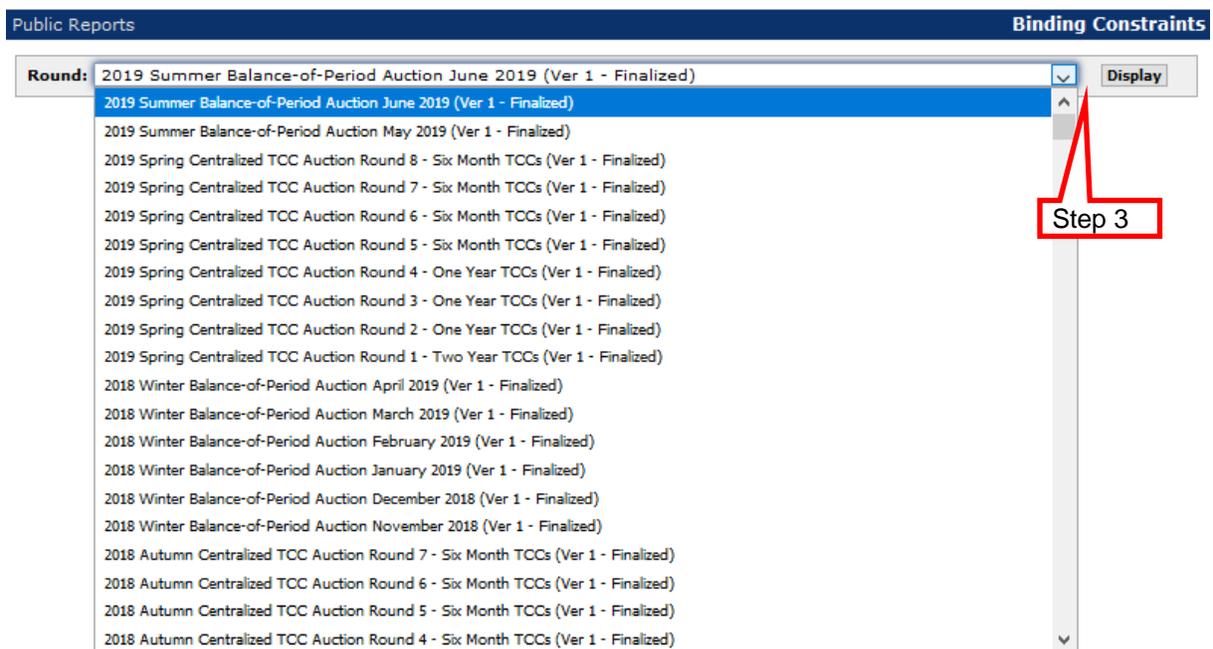
1. After selecting **Binding Constraints** from the Transmission Congestion Contracts (TCC) page, the public **Binding Constraints** report functionality is displayed (as shown in the following figure).

Figure 252: Binding Constraints Page



2. Click the **Round** drop-down arrow to view the available reports (as shown in the following figure).

Figure 253: Binding Constraints Page Showing Available Rounds



3. After selecting the desired report, click the **Display** button.

The report appears (as shown in the following figure).

Figure 254: Binding Constraints Page Displaying Report

Public Reports Binding Constraints

Round: 2019 Spring Centralized TCC Auction Round 8 - Six Month TCCs (Ver 1 - Finalized) Display

Download XLSX Download CSV

Report download options

Binding Constraints
 Spring 2019
 Centralized TCC Auction
 Round 8 - Six Month TCCs
 Version #1
 Current Status - Finalized
 Posted: April 11, 2019

Period ID	Period Name	Start Date	End Date	Period Duration (# of months)	Constraint Name	Contingency Elements	Constraint Group ID	Shadow Price of Constraint (\$/MW-Period Duration)
1	Summer 2019	05/01/2019	10/31/2019	6	BROWNFLS - TAYLORVL 115 kV (From Bus 870 - To Bus 929 - Circuit ID 2)	for multiple contingency: MARCY - MASSENA 765 kV (From Bus 912 - To Bus 1414 - Circuit ID 1)	39733	\$74,583.83
1	Summer 2019	05/01/2019	10/31/2019	6		MASSENA - CHATGUAY 765 kV (From Bus 1414 - To Bus 1491 - Circuit ID 1)	39733	
1	Summer 2019	05/01/2019	10/31/2019	6		CHATGUAY 120 kV Bus (Bus 6001)	39733	
1	Summer 2019	05/01/2019	10/31/2019	6		CHATNVCA 120 kV Bus (Bus 1493)	39733	
1	Summer 2019	05/01/2019	10/31/2019	6	EGRDNCTY - VALLYSTR 138 kV (From Bus 500 - To Bus 616 - Circuit ID 1)	for stuck breaker contingency: FREEPORT - NEWBRDGE 138 kV (From Bus 511 - To Bus 555 - Circuit ID 1)	39745	\$41,290.54
1	Summer 2019	05/01/2019	10/31/2019	6		NEWBRDGE 138/69 kV Transformer (From Bus 555 - To Bus 554 - Circuit ID 1)	39745	
1	Summer 2019	05/01/2019	10/31/2019	6	GARDNVLB - LNGRD209 115 kV (From Bus 675 - To Bus 690 - Circuit ID 1)	for tower contingency: PACKARD - SAWYER 230 kV (From Bus 738 - To Bus 747 - Circuit ID 1)	39749	\$40,926.45
1	Summer 2019	05/01/2019	10/31/2019	6		PACKARD - SAWYER 230 kV (From Bus 737 - To Bus 746 - Circuit ID 1)	39749	
1	Summer 2019	05/01/2019	10/31/2019	6		HUNTLEY - SAWYER 230 kV (From Bus 684 - To Bus 747 - Circuit ID 1)	39749	
1	Summer 2019	05/01/2019	10/31/2019	6		HUNTLEY - SAWYER 230 kV (From Bus 684 - To Bus 746 - Circuit ID 1)	39749	

Note: The report may be downloaded in .xlsx or .csv formats (as shown in the above figure).

Note: The Shadow Price of Constraint column will not be displayed for rounds posted prior to 2014.

18.2.2. Nodal Prices Public Reports

To view the Nodal Prices reports

Pre-Requisite: This procedure assumes that you have already navigated to the NYISO TCC webpage and have selected the report you would like to view. If this is not the case, complete the procedure outlined under [Section 18.1](#) before completing the steps below.

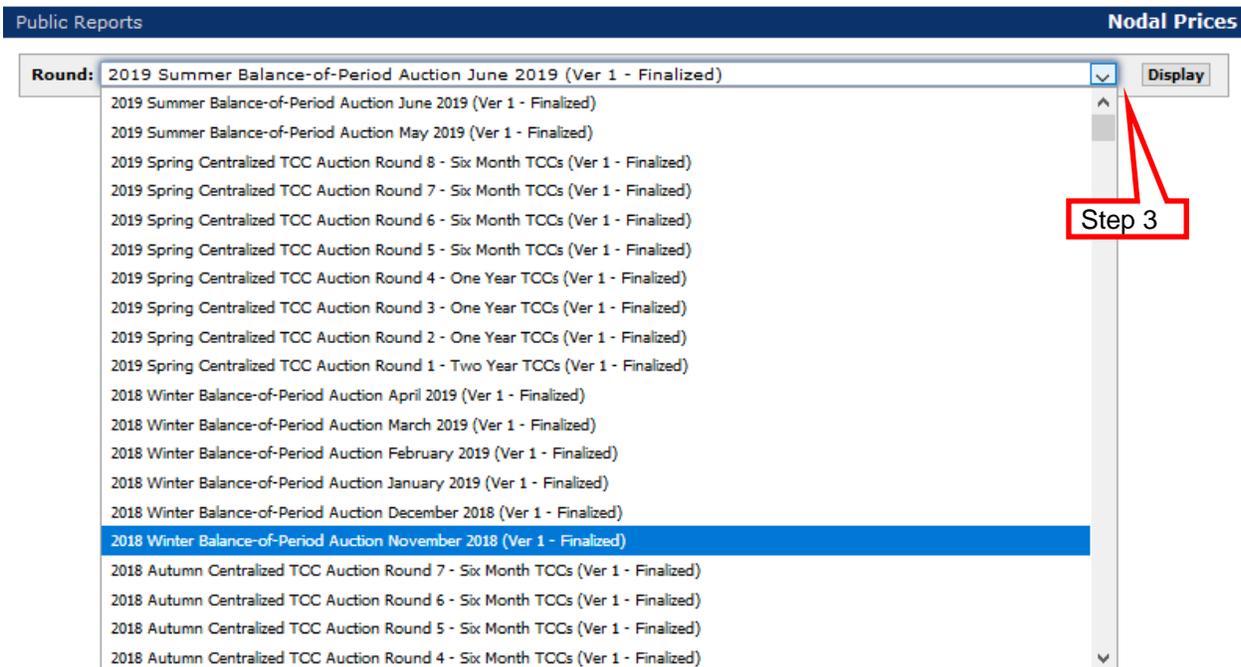
1. After selecting **Nodal Prices** from the Transmission Congestion Contracts (TCC) page, the public **Nodal Prices** report functionality is displayed (as shown in the following figure).

Figure 255: Nodal Prices Page



2. Click the **Round** drop-down arrow to view the available reports (as shown in the following figure).

Figure 256: Nodal Prices Page Showing Available Auction Rounds



3. After selecting the desired report, click the **Display** button.

The report appears (as shown in the following figure).

Figure 257: Nodal Prices Page Displaying Report

Period ID	Period Name	Start Date	End Date	Period Duration (# of months)	PTID	PTID Name	Zone	Nodal Price (\$/TCC-Period Duration)
1	Summer 2019	05/01/2019	10/31/2019	6	23512	ARTHUR_KILL_2	N.Y.C.	\$28,891.70
1	Summer 2019	05/01/2019	10/31/2019	6	23513	ARTHUR_KILL_3	N.Y.C.	\$26,227.85
1	Summer 2019	05/01/2019	10/31/2019	6	23514	ALLEGHENY__COGEN	GENESE	\$8,334.64
1	Summer 2019	05/01/2019	10/31/2019	6	23515	BROOKLYN_NAVY_YARD	N.Y.C.	\$17,302.54
1	Summer 2019	05/01/2019	10/31/2019	6	23520	ARTHUR_KILL_GT_1	N.Y.C.	\$28,899.53
1	Summer 2019	05/01/2019	10/31/2019	6	23522	WADING_RIVER_IC_1	LONGIL	\$32,215.24
1	Summer 2019	05/01/2019	10/31/2019	6	23523	ASTORIA_GT_1	N.Y.C.	\$17,629.76

Note: The report may be downloaded in .xlsx or .csv formats (as shown in the above figure).

18.2.3. Awards Summary Public Reports

To view the Awards Summary reports

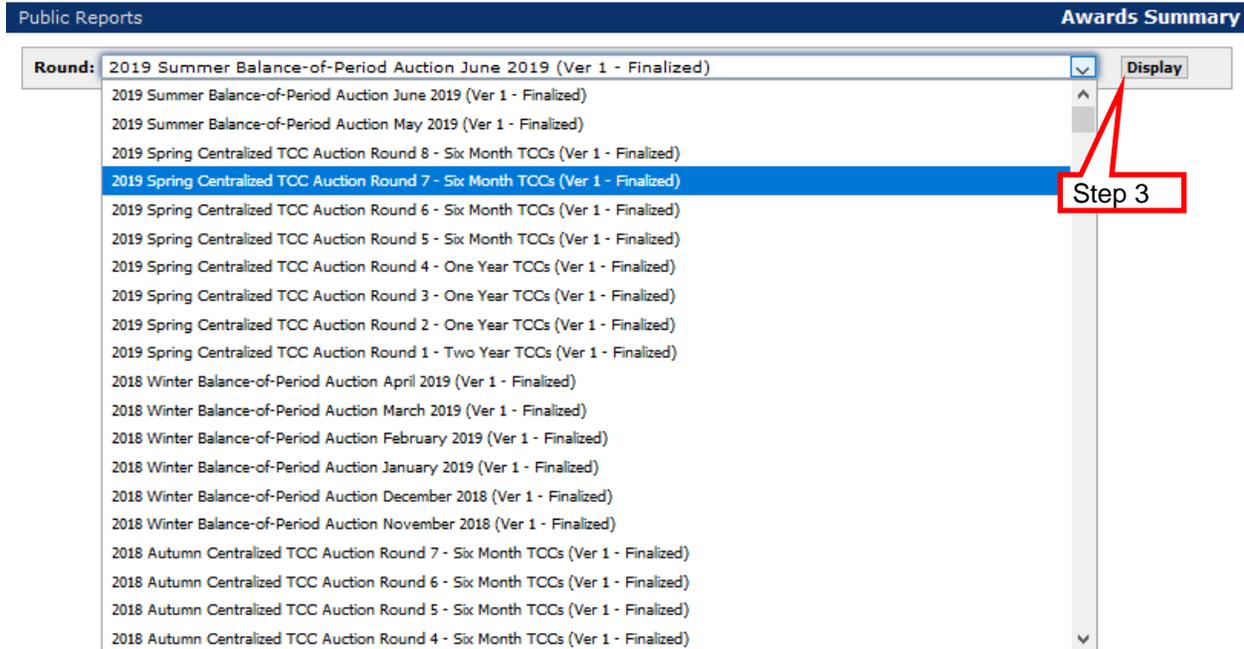
Pre-Requisite: This procedure assumes that you have already navigated to the NYISO TCC webpage and have selected the report you would like to view. If this is not the case, complete the procedure outlined under [Section 18.1](#) before completing the steps below.

1. After selecting **Awards Summary** from the Transmission Congestion Contracts (TCC) page, the **Awards Summary** report functionality is displayed (as shown in the following figure).

Figure 258: Awards Summary Page

- Click the **Round** drop-down arrow to view the available reports (as shown in the following figure).

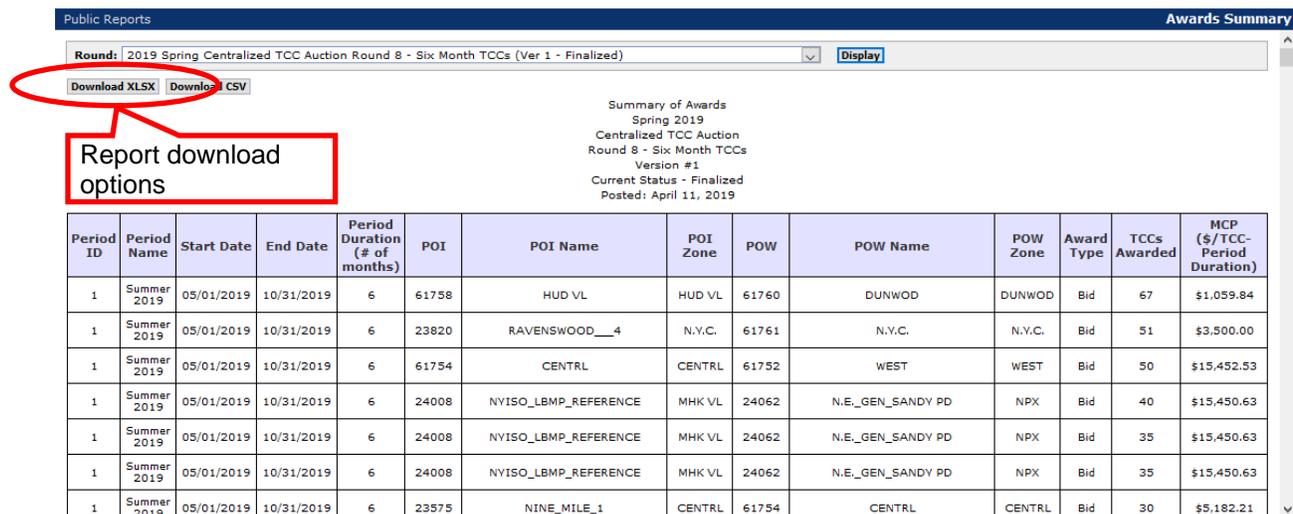
Figure 259: Awards Summary Page Showing Available Rounds



- After selecting the desired report, click the **Display** button.

The report appears (as shown in the following figure).

Figure 260: Awards Summary Page Displaying Report



Note: The report may be downloaded in .xlsx or .csv formats (as shown in the above figure).

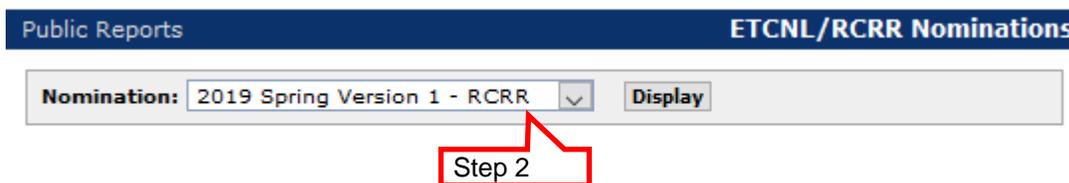
18.2.4. ETCNL/RCRR Nominations Public Reports

 **To view the ETCNL/RCRR Nominations reports**

Pre-Requisite: This procedure assumes that you have already navigated to the NYISO TCC webpage and have selected the report you would like to view. If this is not the case, complete the procedure outlined under [Section 18.1](#) before completing the steps below.

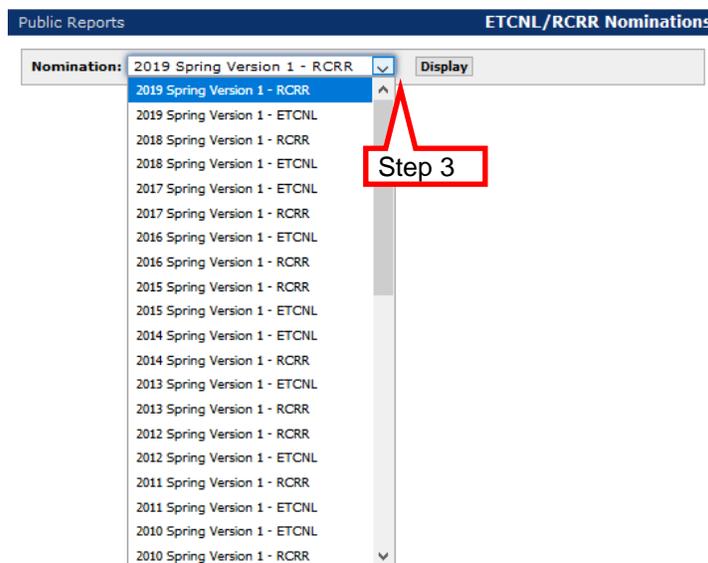
1. After selecting **Nomination Details** from the Transmission Congestion Contracts (TCC) page, the public **ETCNL/RCRR Nominations** report functionality is displayed (as shown in the following figure).

Figure 261: ETCNL/RCRR Nominations Page



2. Click the **Nomination** drop-down arrow to view the available reports (as shown in the following figure).

Figure 262: ETCNL/RCRR Nominations Page Showing Available Reports



3. After selecting the desired report, click the **Display** button.

The report appears (as shown in one of the following two figures).

Figure 263: ETCNL/RCRR Nominations Page Displaying RCRR Nominations Report

Public Reports **ETCNL/RCRR Nominations**

Nomination: 2019 Spring Version 1 - RCRR Display

Download CSV

Spring 2019 Version 1 - Residual Capacity Reservation Right N

TO	Tracking Number	From Zone	To Zone	RCRR Available (MW)	RCRR Nominations (MW)
Central Hudson Gas & Electric Corp.	6.01	HUD VL	CAPITL	3	0
Central Hudson Gas & Electric Corp.	7.01	HUD VL	MILLWD	5	0
Consolidated Edison Co. of New York, Inc.	7.02	HUD VL	MILLWD	13	
Consolidated Edison Co. of New York, Inc.	6.02	HUD VL	CAPITL	3	
Consolidated Edison Co. of New York, Inc.					

Figure 264: ETCNL/RCRR Nominations Page Displaying ETCNL Nominations Report

Public Reports **ETCNL/RCRR Nominations**

Nomination: 2019 Spring Version 1 - ETCNL Display

Download

Spring 2019 Version 1 - Existing Transmission Capacity For Native Load Nominations
ETCNL - Attachment M Table 2

Holder of ETCNL	ETCNL Name	Tracking Number	POI	POW	Transmission Capacity (MW)	ETCNL Sold in Previous Auctions (MW)	ETCNL Reduction to Ensure Feasibility (MW)	Remaining ETCNL Capacity (MW)	ETCNL Reservation (5%) Based on Total ETCNL Capacity (MW)	TO Nominations of ETCNL Feasibility (MW)
Consolidated Edison Co. of New York, Inc.	Native Load - Bowline	1.2	23526-BOWLINE__1	61760-DUNWOD	92	28	0	64	4	
Consolidated Edison Co. of New York, Inc.	Native Load - Bowline	1.3	23526-BOWLINE__1	61761-N.Y.C.	292	88	69	135	14	14
Consolidated Edison Co. of New York, Inc.	Native Load - Bowline	1.1	23526-BOWLINE__1	61759-MILLWD	16	5	0	11	0	

Note: The report may be downloaded in the .csv format (as shown in the above two figures).

18.2.5. Summary of Transmission Contracts Public Report

To view the Summary of Transmission Contracts report

Pre-Requisite: This procedure assumes that you have already navigated to the NYISO TCC webpage and have selected the report you would like to view. If this is not the case, complete the procedure outlined under [Section 18.1](#) before completing the steps below.

1. After selecting **Summary of Transmission Contracts** from the from the Transmission Congestion Contracts (TCC) page, the public **Summary of Transmission Contracts** report functionality is displayed (as shown in the following figure).

Figure 265: Summary of Transmission Contracts Page

2. Enter the **Active Range Start Date** and the **Active Range End Date**.

Note: Entering Active Range Start and End Dates is optional. If both Active Range Start and End Dates are not entered, all TCC and Grandfathered Right inventory records and their associated transaction records will be returned in the results. Note that if no date filter is applied when generating this file, the results will include a large volume of records which includes numerous expired records.

3. Click the **Download CSV** button.

The report appears (as shown in the following figure). For additional details on this report, see Section 12.1.

Figure 266: Summary of Transmission Contracts Report

Contract ID	Att L Ref	Start Date	End Date	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone	MW Summer	MW Winter	Primary Holder	Market Clr Price	Ref Cont ID
3	3	1-Sep-99	31-Dec-50	61758	HUD VL	HUD VL	61759	MILLWD	MILLWD	300	300	Central Hudson G	N/A	
4	4	1-Sep-99	31-Dec-50	61756	MHK VL	MHK VL	61757	CAPITL	CAPITL	25	25	Central Hudson G	N/A	
5	5	1-Sep-99	31-Dec-50	23526	BOWLINE	HUD VL	61759	MILLWD	MILLWD	5	5	Consolidated Edis	N/A	
6	5	1-Sep-99	31-Dec-50	23595	BOWLINE	HUD VL	61759	MILLWD	MILLWD	5	5	Consolidated Edis	N/A	
9	12	1-Sep-99	31-Dec-50	23598	FITZPATRICI	CENTRL	61762	LONGIL	LONGIL	103	100	Long Island Power	N/A	
11	14	1-Sep-99	31-Dec-50	61760	DUNWOD	DUNWOD	61762	LONGIL	LONGIL	307	300	Long Island Power	N/A	
13	16	1-Sep-99	31-Dec-50	23744	NINE_MILE_CENTRL		61762	LONGIL	LONGIL	206	206	Long Island Power	N/A	

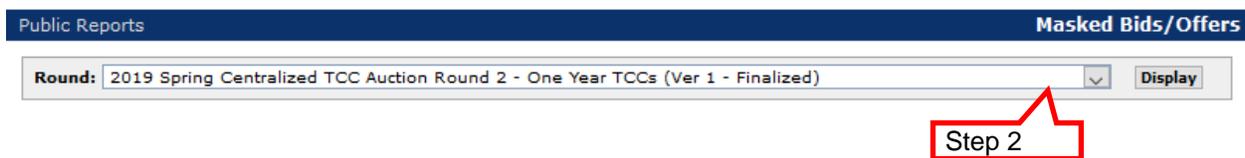
18.2.6. Masked Bids and Offers Public Reports

To view the Masked Bids and Offers reports

Pre-Requisite: This procedure assumes that you have already navigated to the NYISO TCC webpage and have selected the report you would like to view. If this is not the case, complete the procedure outlined under [Section 18.1](#) before completing the steps below.

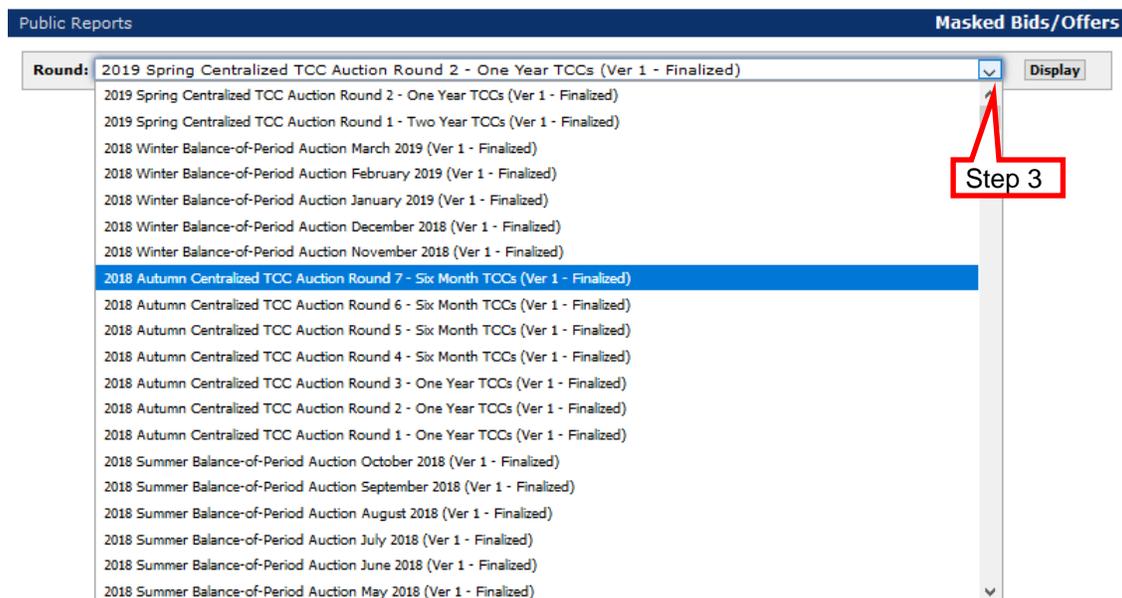
1. After selecting **Masked Bids/Offers** from the Transmission Congestion Contracts (TCC) page, the public **Masked Bids/Offers** report functionality is displayed (as shown in the following figure).

Figure 267: Masked Bids/Offers Page



2. Click the **Round** drop-down arrow to view the available reports (as shown in the following figure).

Figure 268: Masked Bids/Offers Page Showing Available Auction Rounds



3. After selecting the desired report, click the **Display** button.

The report appears (as shown in the following figure).

Figure 269: Masked Bids/Offers Page Displaying Report

Public Reports Masked Bids/Offers

Round: 2019 Spring Centralized TCC Auction Round 2 - One Year TCCs (Ver 1 - Finalized) Display

Download XLSX | Download CSV **Report download options**

Masked Bids and Offers

Period ID	Period Name	Start Date	End Date	Group ID	Masked Participant ID	Masked Source ID	Masked Sink ID	Bid/Offer MW	Bid/Offer \$	Bid/Offer
1	Summer 2019 - Winter 2019-2020	05/01/2019	04/30/2020	7075368	38	537	202	1	\$1,002.74	Offer
1	Summer 2019 - Winter 2019-2020	05/01/2019	04/30/2020	7075369	38	623	14	1	\$7,905.60	Offer
1	Summer 2019 - Winter 2019-2020	05/01/2019	04/30/2020	7075370	38	627	14	1	\$8,959.68	Offer
1	Summer 2019 - Winter 2019-2020	05/01/2019	04/30/2020	7075371	38	626	14	1	\$10,013.76	Offer
1	Summer 2019 - Winter 2019-2020	05/01/2019	04/30/2020	7075372	38	564	50	6	\$17,568.00	Offer
1	Summer 2019 - Winter 2019-2020	05/01/2019	04/30/2020	7075373	38	564	50	4	\$21,960.00	Offer
1	Summer 2019 - Winter 2019-2020	05/01/2019	04/30/2020	7075374	38	564	50	2	\$26,352.00	Offer

Note: The report may be downloaded in the .xlsx or .csv formats (as shown in the above figure).

4. To download the report, click the **Download CSV** or **Download XLSX** button.

The report appears (as shown in the following figure).

Figure 270: Masked Bids and Offers Report

Period ID	Period Name	Start Date	End Date	Group ID	Masked Participant ID	Masked Source ID	Masked Sink ID	Bid/Offer MW	Bid/Offer \$	Bid/Offer
3	March 2017	03/01/2017	03/31/2017	3734873	837	537	52	1	(\$628.32)	Offer
4	April 2017	04/01/2017	04/30/2017	3734874	837	537	52	1	(\$618.24)	Offer
4	April 2017	04/01/2017	04/30/2017	3734875	838	537	52	1	(\$608.16)	Offer
2	February 2017	02/1/2017	02/28/2017	3734877	838	537	52	1	(\$618.24)	Offer
3	March 2017	03/01/2017	03/31/2017	3734881	838	537	52	1	(\$618.24)	Offer
3	March 2017	03/01/2017	03/31/2017	3734878	901	93	6	1	\$349.44	Offer
4	April 2017	04/01/2017	04/30/2017	3734879	901	93	6	1	\$362.88	Offer
2	February 2017	02/1/2017	02/28/2017	3734893	901	537	52	1	(\$608.16)	Offer
2	February 2017	02/1/2017	02/28/2017	3731432	924	20	58	1	\$1,222.85	Offer
3	March 2017	03/01/2017	03/31/2017	3731437	924	20	58	1	\$1,222.85	Offer
4	April 2017	04/01/2017	04/30/2017	3731439	924	20	58	1	\$1,222.85	Offer
3	March 2017	03/01/2017	03/31/2017	3730808	954	42	572	1	\$20.16	Offer
2	February 2017	02/1/2017	02/28/2017	3730812	954	42	572	1	\$20.16	Offer
4	April 2017	04/01/2017	04/30/2017	3731431	954	20	58	1	\$1,223.33	Offer
3	March 2017	03/01/2017	03/31/2017	3737886	835	4	504	1	\$6,500.00	Bid
4	April 2017	04/01/2017	04/30/2017	3737888	835	4	504	1	\$6,500.00	Bid
2	February 2017	02/1/2017	02/28/2017	3737897	835	4	504	1	\$10,000.00	Bid
2	February 2017	02/1/2017	02/28/2017	3737772	836	51	504	1	\$5,000.00	Bid
4	April 2017	04/01/2017	04/30/2017	3737884	836	4	504	1	\$10,000.00	Bid
3	March 2017	03/01/2017	03/31/2017	3737898	836	4	504	1	\$10,000.00	Bid
2	February 2017	02/1/2017	02/28/2017	3737885	837	4	504	1	\$6,500.00	Bid
4	April 2017	04/01/2017	04/30/2017	3737833	860	51	45	3	(\$1,400.00)	Bid
2	February 2017	02/1/2017	02/28/2017	3737843	860	51	45	3	(\$1,400.00)	Bid
3	March 2017	03/01/2017	03/31/2017	3737883	860	51	45	3	(\$1,400.00)	Bid
2	February 2017	02/1/2017	02/28/2017	3737817	881	51	45	3	(\$1,250.00)	Bid
3	March 2017	03/01/2017	03/31/2017	3737834	881	51	45	3	(\$1,250.00)	Bid
4	April 2017	04/01/2017	04/30/2017	3737882	881	51	45	3	(\$1,250.00)	Bid

Round Summary								
Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title
Winter	Balance-of-Period Auction	2016	b	0	2	1	Approved	February 2017

Report Cr 03/28/2017 12:46:04

Note: Masked bid/offer data will also continue to be published on the NYISO website at the following location: <http://mis.nyiso.com/public/P-27list.htm>.

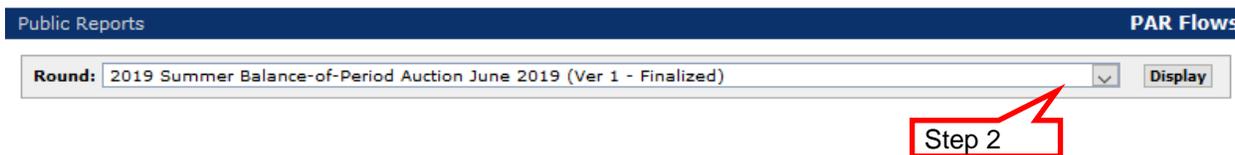
18.2.7. PAR Flows Public Reports

 **To view the PAR Flows reports**

Pre-Requisite: This procedure assumes that you have already navigated to the NYISO TCC webpage and have selected the report you would like to view. If this is not the case, complete the procedure outlined under [Section 18.1](#) before completing the steps below.

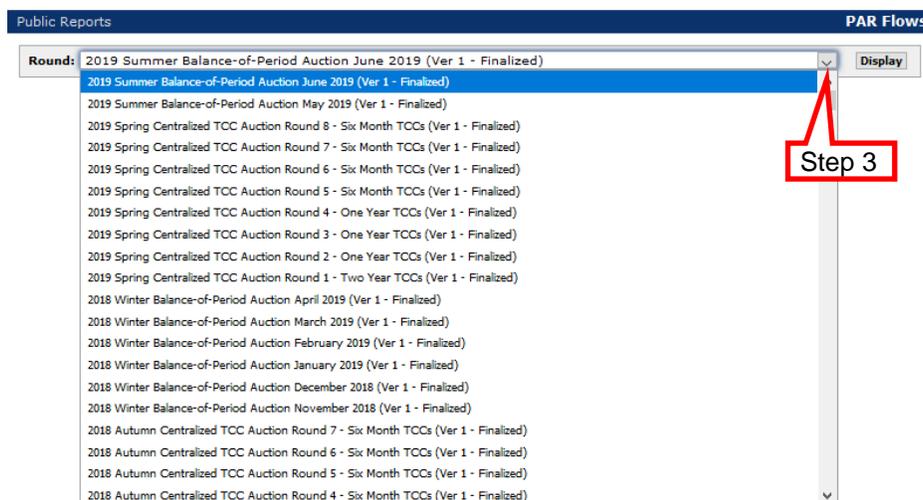
1. After selecting **PAR Flows** from the Transmission Congestion Contracts (TCC) page, the public **PAR Flows** report functionality is displayed (as shown in the following figure).

Figure 271: PAR Flows Page



2. Click the **Round** drop-down arrow to view the available reports (as shown in the following figure).

Figure 272: PAR Flows Page Showing Available Auction Rounds



3. After selecting the desired report, click the **Display** button.

The report appears (as shown in the following figure).

Figure 273: PAR Flows Page Displaying Report

Public Reports PAR Flows

Round: 2019 Spring Centralized TCC Auction Round 8 - Six Month TCCs (Ver 1 - Finalized) Display

Download XLSX Download Report download options

TCC Auction PAR Flows
Phase Angle Regulating (PAR) Transformer MW Flows

Period ID	Period Name	Start Date	End Date	PAR Name	PTID	From Bus ID	From Bus Name	From kV	To Bus ID	To Bus Name	To kV	Circuit ID	Control Type	Side	MW Flow
1	Summer 2019	05/01/2019	10/31/2019	ACADEMY__138A_138B_PAR1	325751	1	ACADEMY	138	3	ACADEMY	138	1	Optimized	FROM	25.8
1	Summer 2019	05/01/2019	10/31/2019	ACADEMY__138A_138B_PAR8	325750	2	ACADEMY	138	4	ACADEMY	138	1	Optimized	FROM	26.3
1	Summer 2019	05/01/2019	10/31/2019	ASTANNEX_138A_138B_PAR1	325848	6	ASTANNEX	138	7	ASTANNEX	138	1	Optimized	FROM	161.1
1	Summer 2019	05/01/2019	10/31/2019	CORONA__138A_138C_BK R2	25622	92	CORONA	138	91	CORONA	138	1	Optimized	FROM	-86.2
1	Summer 2019	05/01/2019	10/31/2019	CORONA__138A_138B_BK R1	25621	92	CORONA	138	93	CORONA	138	1	Optimized	FROM	-85.6
1	Summer 2019	05/01/2019	10/31/2019	EASTRIVR_69B_69A__BK 111	25630	123	EASTRIVR	69	122	EASTRIVR	69	1	Optimized	FROM	33.2

Note: The report may be downloaded in the .xlsx or .csv formats (as shown in the above figure).

4. To download the report, click the **Download CSV** or **Download XLSX** button.

The report appears (as shown in the following figure).

Figure 274: PAR Flows Report

TCC Auction PAR Flows

Phase Angle Regulating (PAR) Transformer MW Flows

Period ID	Period Name	Start Date	End Date	PAR Name	PTID	From Bus ID	From Bus Name	From kV	To Bus ID	To Bus Name	To kV	Circuit ID	Control Type	Side	MW Flow
12	December 2016	12/01/2016	12/31/2017	ACADEMY__138A_138B_PAR1	325751	1	ACADEMY	138	3	ACADEMY	138	1	Optimized	FROM	31.2
12	December 2016	12/01/2016	12/31/2017	ACADEMY__138A_138B_PAR8	325750	2	ACADEMY	138	4	ACADEMY	138	1	Optimized	FROM	31.5
12	December 2016	12/01/2016	12/31/2017	ASTANNEX_138A_138B_PAR1	325848	6	ASTANNEX	138	7	ASTANNEX	138	1	Optimized	FROM	97.4
12	December 2016	12/01/2016	12/31/2017	CORONA__138A_138B_BK R1	25621	72	CORONA	138	71	CORONA	138	1	Optimized	FROM	98
12	December 2016	12/01/2016	12/31/2017	CORONA__138A_138C_BK R2	25622	72	CORONA	138	73	CORONA	138	1	Optimized	FROM	98
12	December 2016	12/01/2016	12/31/2017	EASTRIVR_69B_69A__BK 111	25630	93	EASTRIVR	69	91	EASTRIVR	69	1	Optimized	FROM	9
12	December 2016	12/01/2016	12/31/2017	EASTRIVR_69C_69A__BK 112	25631	94	EASTRIVR	69	90	EASTRIVR	69	1	Optimized	FROM	6.6
12	December 2016	12/01/2016	12/31/2017	EASTRIVR_69D_69A__BK 113	25632	95	EASTRIVR	69	88	EASTRIVR	69	1	Optimized	FROM	6.6
12	December 2016	12/01/2016	12/31/2017	EASTRIVR_69E_69A__BK 114	25633	96	EASTRIVR	69	89	EASTRIVR	69	1	Optimized	FROM	6.6
12	December 2016	12/01/2016	12/31/2017	FARRAGUT_345C_345A_TR12	25043	122	FARRAGUT	345	121	FARRAGUT	345	1	Optimized	FROM	211
12	December 2016	12/01/2016	12/31/2017	FARRAGUT_345B_345A_TR11	25044	123	FARRAGUT	345	121	FARRAGUT	345	1	Optimized	FROM	204.4

Round Summary

Season	Round Type	Year	Stage	Round	Class	Version	Round Status	Round Title
Winter	y Reconfiguration	2016	b	1	2	1	Approved	December 2016

Report Cre 07/24/2017 10:26:05

18.2.8. TCC and Grandfathered Rights Public Report

 To view the TCC and Grandfathered Rights Report

Pre-Requisite: This procedure assumes that you have already navigated to the NYISO TCC webpage and have selected the report you would like to view. If this is not the case, complete the procedure outlined under [Section 18.1](#) before completing the steps below.

1. After selecting **TCC and Grandfathered Rights Report** from the Transmission Congestion Contracts (TCC) page, the public **TCC and Grandfathered Rights Report** functionality is displayed (as shown in the following figure).

Figure 275: TCC and Grandfathered Rights Report Page

2. Enter the **Active Range Start Date** and the **Active Range End Date**.

Note: Entering Active Range Start and End Dates is optional. If both Active Range Start and End Dates are not entered, all TCC and Grandfathered Right inventory records and their associated transaction records will be returned in the results. Note that if no date filter is applied when generating this file, the results will include a large volume of records which includes numerous expired records.

3. Click the **Download CSV** button.

The report appears (as shown in the following figure). For additional details on this report, see Section 12.5.

Figure 276: TCC and Grandfathered Rights Report (in two parts)

Part 1:

Contract ID	Att. L Reference	Parent Contract ID	Inventory Type	Primary Holder	POI ID	POI Name	POI Zone	POW ID	POW Name	POW Zone
1	1		Grandfathered TCCs	Central Hudson Gas & Electric Corp.	23744	NINE_MILE_2	CENTRL	61758	HUD VL	HUD VL
3	3		Grandfathered Rights	Central Hudson Gas & Electric Corp.	61758	HUD VL	HUD VL	61759	MILLWD	MILLWD
4	4		Grandfathered TCCs	Central Hudson Gas & Electric Corp.	61756	MHK VL	MHK VL	61757	CAPITL	CAPITL
5	5		Grandfathered TCCs	Consolidated Edison Co. of New York, Inc.	23526	BOWLINE__1	HUD VL	61759	MILLWD	MILLWD
6	5		Grandfathered TCCs	Consolidated Edison Co. of New York, Inc.	23595	BOWLINE__2	HUD VL	61759	MILLWD	MILLWD
9	12		Grandfathered TCCs	Long Island Power Authority	23598	FITZPATRICK__	CENTRL	61762	LONGIL	LONGIL
11	14		Grandfathered TCCs	Long Island Power Authority	61760	DUNWOD	DUNWOD	61762	LONGIL	LONGIL
13	16		Grandfathered TCCs	Long Island Power Authority	23744	NINE_MILE_2	CENTRL	61762	LONGIL	LONGIL
17	20		Grandfathered TCCs	New York State Electric & Gas Corp.	23543	KINTIGH	WEST	61757	CAPITL	CAPITL
18	20		Grandfathered TCCs	New York State Electric & Gas Corp.	23744	NINE_MILE_2	CENTRL	61759	MILLWD	MILLWD
19	20		Grandfathered TCCs	New York State Electric & Gas Corp.	23744	NINE_MILE_2	CENTRL	61757	CAPITL	CAPITL
20	20		Grandfathered TCCs	New York State Electric & Gas Corp.	61756	MHK VL	MHK VL	61758	HUD VL	HUD VL
21	21		Grandfathered TCCs	New York State Electric & Gas Corp.	61756	MHK VL	MHK VL	61757	CAPITL	CAPITL
47	66		Grandfathered Rights	Niagara Mohawk Power Corp.	23760	NIAGARA__	WEST	61752	WEST	WEST

Part 2:

POW Zone	Start Date	End Date	Summer MW	Winter MW	Market Clearing Price (\$/MW-duration)	Transaction Type	Round Season	Round Year	Round Type	Round Title	Round ID	Round Version	Award Status
HUD VL	9/1/1999	12/31/2050	101	101	N/A								
MILLWD	9/1/1999	12/31/2050	300	300	N/A								
CAPITL	9/1/1999	12/31/2050	25	25	N/A								
MILLWD	9/1/1999	12/31/2050	5	5	N/A								
MILLWD	9/1/1999	12/31/2050	5	5	N/A								
LONGIL	9/1/1999	12/31/2050	103	100	N/A								
LONGIL	9/1/1999	12/31/2050	307	300	N/A								
LONGIL	9/1/1999	12/31/2050	206	206	N/A								
CAPITL	9/1/1999	12/31/2050	72	72	N/A								
MILLWD	9/1/1999	12/31/2050	122	122	N/A								
CAPITL	9/1/1999	12/31/2050	65	65	N/A								
HUD VL	9/1/1999	12/31/2050	15	15	N/A								
CAPITL	9/1/1999	12/31/2050	25	25	N/A								
WEST	9/1/1999	12/31/2050	0	0	N/A								

19. Outage Occurrences

An Outage Occurrence is a record in the TCC AMS that defines the time period when an Expansion associated with the MP's Incremental TCCs has been deemed to be wholly or partially out of service. This section describes how an MP may view and download their Outage Occurrence records. Additionally, this section will describe how an MP may download the TCCs created specifically to assess outage charges due to Expansion outages (Outage TCCs).

19.1. Viewing Outage Occurrences

Read Access: MPs

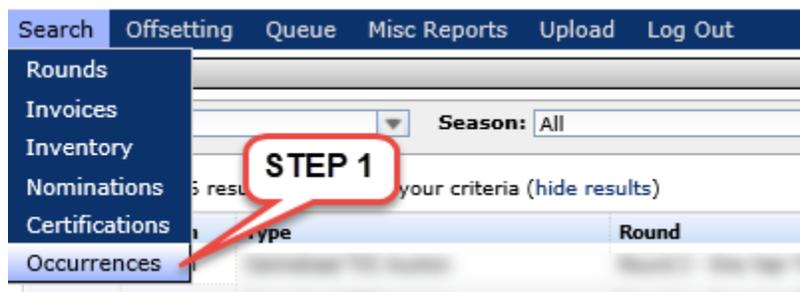
Write Access: None

 **To view Outage Occurrence page**

Pre-Requisite: This procedure assumes that you have already logged on to the TCC AMS. If this is not the case, complete the procedure outlined under [Section 2.3](#) before completing the steps below.

1. From the menu bar, click **Search**, and then click *Occurrences* (as shown in the following figure).

Figure 277: Occurrence Option on the Search Menu in TCC AMS



The Outage Occurrence page appears (as shown in the following figure).

Figure 278: Outage Occurrence Page Illustrating Steps in Executing a Search



Note: The MP Name field defaults to the user's organization name.

2. Select the search criteria:

- a. **Portfolio** – a drop-down list that allows any Incremental TCC Portfolio associated with your organization to be selected or the “All” default option can be selected to return Outage Occurrences associated with all of your organization’s Incremental TCC Portfolios
 - b. **Occurrence ID** – enter the Occurrence ID number (optional field, may be left blank)
 - c. **MP Name** – this field will only contain your organization’s name (not editable)
 - d. **Status** – this field will only contain the status of “Approved” (not editable)
 - e. **Active Range Start Date** – Outage Occurrences will be returned that end on or after the date entered (optional field, may be left blank)
 - f. **Active Range End Date** – Outage Occurrences will be returned that start before or on the date entered (optional field, may be left blank)
3. Click the **Search** button.

The results are displayed (as shown in the following figure).

Figure 279: Outage Occurrence Page Displaying Search Results



Occurrence ID	Portfolio	Outage State Name	MP Name	Start Date	End Date	Status	Last Updated By	Last Updated Date
99998	999 - Sample Portfolio	Full Outage	Sample MP	01/01/2016 00:00:00	01/31/2016 23:59:59	Approved	Sample User	11/16/2016 16:59:57
99999	999 - Sample Portfolio	Full Outage	Sample MP	02/01/2016 00:00:00	02/29/2016 23:59:59	Approved	Sample User	11/16/2016 17:00:38

4. Review Outage Occurrence information. Additional details regarding the fields in the report are provided below for your reference:
 - g. **Occurrence ID**: Unique identifier of an Outage Occurrence
 - h. **Portfolio**: Portfolio ID and Portfolio Description associated with an Outage Occurrence
 - i. **Outage State Name**: Description of an Outage State
 - j. **MP Name**: Name of the organization responsible for the Outage Occurrence
 - k. **Start Date**: Start date and time of the Outage Occurrence
 - l. **End Date**: End date and time of the Outage Occurrence
 - m. **Status**: Status of the Outage Occurrence (must be Approved to be visible to MPs)
 - n. **Last Updated By**: Display the name of the user who last updated the Outage Occurrence
 - o. **Last Updated Date**: Display the date and time the Outage Occurrence was last updated

19.2. Downloading Outage Occurrence Details

This subsection describes how the user may download Outage Occurrence details. The MP is allowed to only access and read its own information for all Outage Occurrences returned in the search.

Read Access: MPs

Write Access: None

To download Outage Occurrences

1. View the Outage Occurrence page, use search criteria to return results as described in [Section 19.1](#).

Figure 280: Outage Occurrence Page – Download Outage Occurrences

The screenshot shows the 'Outage Occurrences' page with search filters for Portfolio, Occurrence ID, MP Name, Status, Active Range Start Date, and Active Range End Date. Below the filters, a table displays search results with columns for Occurrence ID, Portfolio, Outage State Name, MP Name, Start Date, End Date, Status, Last Updated By, and Last Updated Date. Two buttons, 'Download Occurrences' and 'Download Outage TCCs', are visible at the bottom right. A red box highlights the 'Download Occurrences' button with the text 'Step 2'.

Occurrence ID	Portfolio	Outage State Name	MP Name	Start Date	End Date	Status	Last Updated By	Last Updated Date
99998	999 - Sample Portfolio	Full Outage	Sample MP	01/01/2016 00:00:00	01/31/2016 23:59:59	Approved	Sample User	11/16/2016 16:59:57
99999	999 - Sample Portfolio	Full Outage	Sample MP	02/01/2016 00:00:00	02/29/2016 23:59:59	Approved	Sample User	11/16/2016 17:00:38

2. Click the **Download Occurrences** button.

Outage Occurrence search results are downloaded with column headers included (as shown in the following sample figure). The download is generated in CSV format.

Figure 281: Outage Occurrence Download File Format

Outage Occurrence ID	Portfolio	Outage State Name	MP Name	Start Date and Time	End Date and Time	Status	Last Updated By	Last Update Date
99998	999 - Sample Portfolio	Full Outage	Sample MP	01/01/2016 00:00:00	01/31/2016 23:59:59	Approved	Sample User	11/16/2016 16:59:57
99999	999 - Sample Portfolio	Full Outage	Sample MP	02/01/2016 00:00:00	02/29/2016 23:59:59	Approved	Sample User	11/16/2016 17:00:38

19.3. Downloading Outage TCC Details

This subsection describes how the user may download Outage TCC details. The MP is allowed to only access and read its own information for all Outage Occurrences returned in the search.

Read Access: MPs

Write Access: None

To download Outage TCCs

1. View the Outage Occurrence page, use search criteria to return results as described in [Section 19.1](#).

Figure 282: Outage Occurrence Page – Download Outage TCCs

The screenshot shows the 'Outage Occurrences' page with search filters: Portfolio, Occurrence ID, MP Name (Sample MP), and Status (Approved). Below the filters is a table with 2 results. A red box labeled 'Step 2' points to the 'Download Outage TCCs' button at the bottom right of the table.

Occurrence ID	Portfolio	Outage State Name	MP Name	Start Date	End Date	Status	Last Updated By	Last Update Date
99998	999 - Sample Portfolio	Full Outage	Sample MP	01/01/2016 00:00:00	01/31/2016 23:59:59	Approved	Sample User	11/16/2016 16:59:57
99999	999 - Sample Portfolio	Full Outage	Sample MP	02/01/2016 00:00:00	02/29/2016 23:59:59	Approved	Sample User	11/16/2016 17:00:38

2. Click the **Download Outage TCCs** button.

Outage TCCs associated with the Outage Occurrences returned by the search results are downloaded with column headers included (as shown in the following sample figure). The download is generated in CSV format.

Figure 283: Outage TCC Download File Format

TCC ID	POI	POW	Summer Mw	Winter Mw	Outage Occurrence ID	Portfolio	Outage State Name	MP Name	Start Date and Time	End Date and Time	Last Updated By	Last Update Date
999998	99998	99999	10	20	99998	999 - Sample Portfolio	Full Outage	Sample MP	01/01/2016 00:00:00	01/31/2016 23:59:59	Sample User	11/16/2016 16:59:57
999999	99999	99998	20	10	99999	999 - Sample Portfolio	Full Outage	Sample MP	02/01/2016 00:00:00	02/29/2016 23:59:59	Sample User	11/16/2016 17:00:38

Appendix A TCC Acronyms

Acronym	Definition
AMS	Automated Market System
BoP	Balance-of-Period
DAM	Day-Ahead Market
ETCNL	Existing Transmission Capacity for Native Load
FFB	Facility Flow-Based
HFPTCC	Historic Fixed Price TCC
LBMP	Locational Based Marginal Price
LSE	Load Serving Entity
MCP	Market Clearing Price
MIS	Market Information System
MP	Market Participant
MW	Megawatt
NCR	Net Congestion Rent
NHFPTCC	Non-Historic Fixed Price TCC
NNPR	Negative Net Period Revenue
NPR	Net Period Revenue (also referred to as Net Auction Revenue)
NYISO	New York Independent System Operator, Inc.
PAR	Phase Angle Regulator
POI	Point of Injection
POW	Point of Withdrawal
PTID	Point Identifier
RCRR	Residual Capacity Revenue Right
TCC	Transmission Congestion Contract
TMO	TCC Market Operations
TO	Transmission Owner