

GUIDE

This document provides a description of the functionality of the IESO’s Transmission Rights Auction (TRA) System which is available to those   
market participants who have registered to be   
TR participants.

PUBLIC

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This *market manual* may contain a summary of a particular rule. Where provided, the summary has been used because of the length of the *market rule* itself. The reader should be aware, however, that where a *market rule* is applicable, the obligation that needs to be met is as stated in the *market rules*. To the extent of any discrepancy or inconsistency between the provisions of a particular *market rule* and the summary, the provision of the *market rule* shall govern.

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| 10.0 | IESO portal replaced with IESO Gateway | September 15, 2021 |
| 10.1 | Update to reflect changes resulting from the Transmission Rights Auction Enhancement and Platform Refresh project | June 25, 2024 |

Related Documents

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| [MDP\_PRO\_0029](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/market-operations/mo-TransmissionRights.pdf) | Market Manual 4.4 Transmission Rights Auction |

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| Reference (Section and Paragraph) | Description of Change |
| Throughout | Revised entire document to reflect changes resulting from the Transmission Rights Auction Enhancement and Platform Refresh project. |

# Introduction

## Purpose

This document provides a description of the functionality of the *IESO*’s *Transmission Rights (TR)* Auction application (TRA application) that is available to those *market participants* who have registered to be *TR* *bidders.*

## Scope

This document describes the Applications functionality of the *IESO*’s TRA application that is available to *market participants* through [Online](https://online.ieso.ca/) *[IESO](https://online.ieso.ca/)*[.](https://online.ieso.ca/)

## Who Should Use This Document

Those *market participants* who intend to *bid* for *TR*s through participation in the *TR auction* process. Individuals must be assigned the Transmission Rights Auction Contact role by their *market participant* applicant representative.

## Where Do I Start

Before you use this document or start using the TRA application (described in section 2), you should review the following documents:

* [Market Manual 1.5: Market Registration Procedures](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/connecting/market-registration.pdf)
* [Market Manual 4.4: Transmission Rights Auction](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/market-operations/mo-TransmissionRights.pdf)
* [Market Manual 5.5: Physical Markets Settlement Statement](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-rtestatements.pdf)
* [Market Manual 5.7: Financial Markets Settlement Statement](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-FMStatements.pdf)
* [IESO Gateway User Guide](https://www.ieso.ca/-/media/Files/IESO/Document-Library/training/IESO-Gateway-User-Guide.pdf)
* [Quick Take Issue 15: Retrieving Reports via IESO Report Site](https://www.ieso.ca/-/media/Files/IESO/Document-Library/training/QT-Retrieving-Reports-via-IESO-Reports-Site.pdf)

Before you can submit a *TR bid*, you must be an authorized *TR participant* and have an individual assigned to a Transmission Rights Auction Contact role by their *market participant* applicant representative.

## What Are Transmission Rights

*TR*s are financial instruments that entitle the holder to a *settlement* amount based on locational differences in *energy* prices, determined in the manner described in Chapter 8, section 4.4 of the *market rules* (**MR Ch.8 s.4.4**).

*Market participants* who trade *energy* across *intertie zones* may use *TR*s to hedge against locational price differences. A *TR bidder* who receives *TR*s in the *TR auction* entitles the *TR participant* to become the *TR holder*, and is entitled to receive all *settlement amounts* associated with the *TR*.

The settlement of payments due from *TR participants* for purchases in the *TR auction* is addressed in [Market Manual 5.7 (](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-FMStatements.pdf)**[MM 5.7](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-FMStatements.pdf)**[): Financial Markets Settlement Statement](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-FMStatements.pdf).

The settlement of payments due to a *TR holder* is addressed in **[MM 5.5](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-rtestatements.pdf)**[: Physical Markets Settlement Statement](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-rtestatements.pdf).

## Conventions

The standard conventions followed for *market manuals* are as follows:

* The word ‘shall’ denotes a mandatory requirement;
* Terms and acronyms used in this *market manual* including all Parts thereto that are italicized have the meanings ascribed thereto in Chapter 11 of the “Market Rules”;
* Double quotation marks are used to indicate titles of legislation, publications, forms, and other documents.

** End of Section** ****

# TRA Application

The TRA application is web-based and is accessed through Online *IESO* via the *IESO* Gateway.

As a *TR bidder*, you will use the TRA application to perform *TR* bidding-related activities.

You can use the TRA application to:

* view a list and details of future *TR auction* rounds;
* place *bids* in any active *TR auction* round;
* view, change and delete any *bids* already submitted for any current *TR auctions*; and
* view *TR bid* history for *TR auctions* within the last two years.

**Note:** *TR auction* reports are available through the IESO Reports Site, which can be accessed through links on the TRA application or at [IESO Reports Site](http://reports.ieso.ca/index.html).

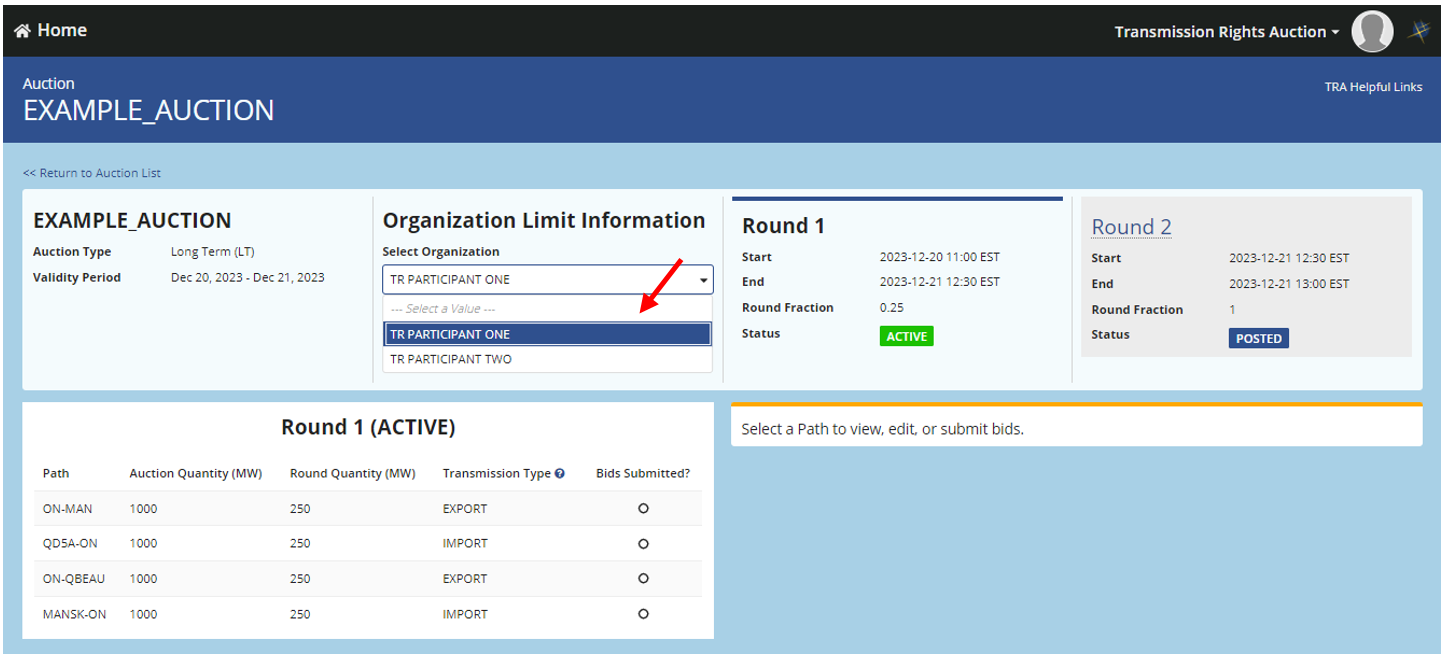
## Organizations and User Representation

A *TR bidder* (also called a user in regards to accessing and utilizing the TRA application) represents an organization when utilizing the TRA application. Each organization represented in the *TR* *auction* can have one or multiple users representing that organization. This means that multiple users can submit *TR bids* for the organizations they represent. Multiple users representing the same organization should coordinate their *TR bids* to ensure they are submitted as intended.

Organizations can have one accepted *TR bid* per path, which can be completed by any of the users.

All users representing an organization will be able to submit, edit, and delete *TR bids* as long as the *TR auction* is open for bidding, as well as being able to view organizational bidding limit information and bidding history within the last two years.

A user can toggle between organizations they represent by utilizing the drop down when accessing a *TR auction* page.



## Information Needed for TR Bids

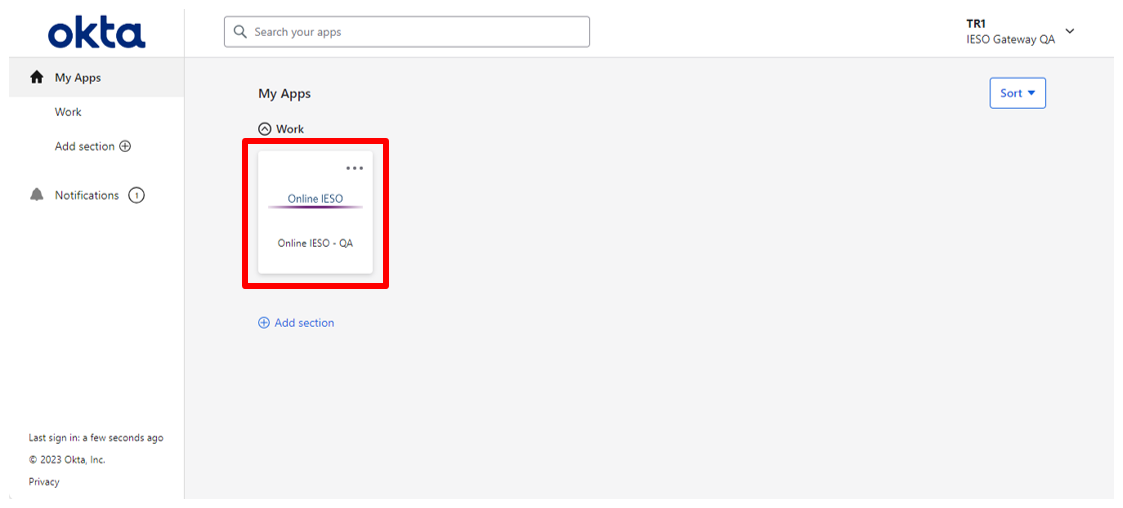
Your *TR* *bid* for the purchase of a *TR* in a *TR auction* must include:

* your organization name;
* the injection TR zone and the withdrawal TR zone for each TR that you are bidding on;
* the Time Structure (period of validity) of each TR that you are bidding on; and
* one and up to twenty TR laminations, where each TR lamination will express:
* the maximum number of *TRs* you are bidding on; and
* the maximum price, in Canadian dollars per megawatt ($/MW), that you are willing to pay for each *TR* that you are bidding on. This price must be a positive amount.

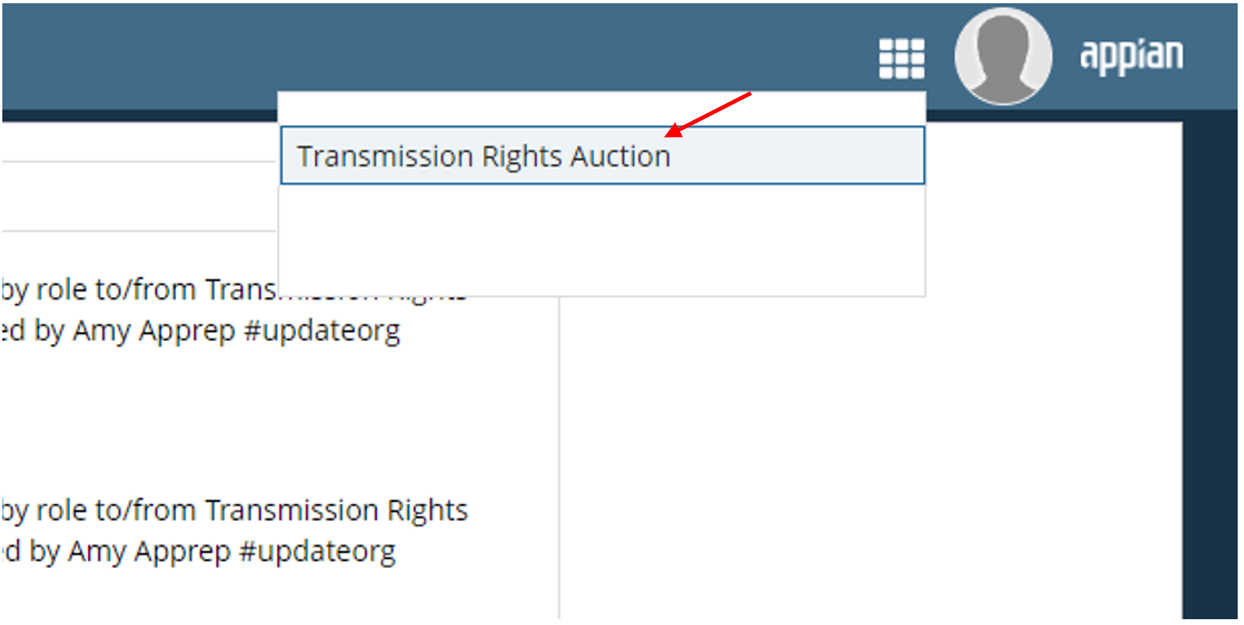
1. Some of these criteria are automatically applied to your *TR* *bid*.

## How to Log On

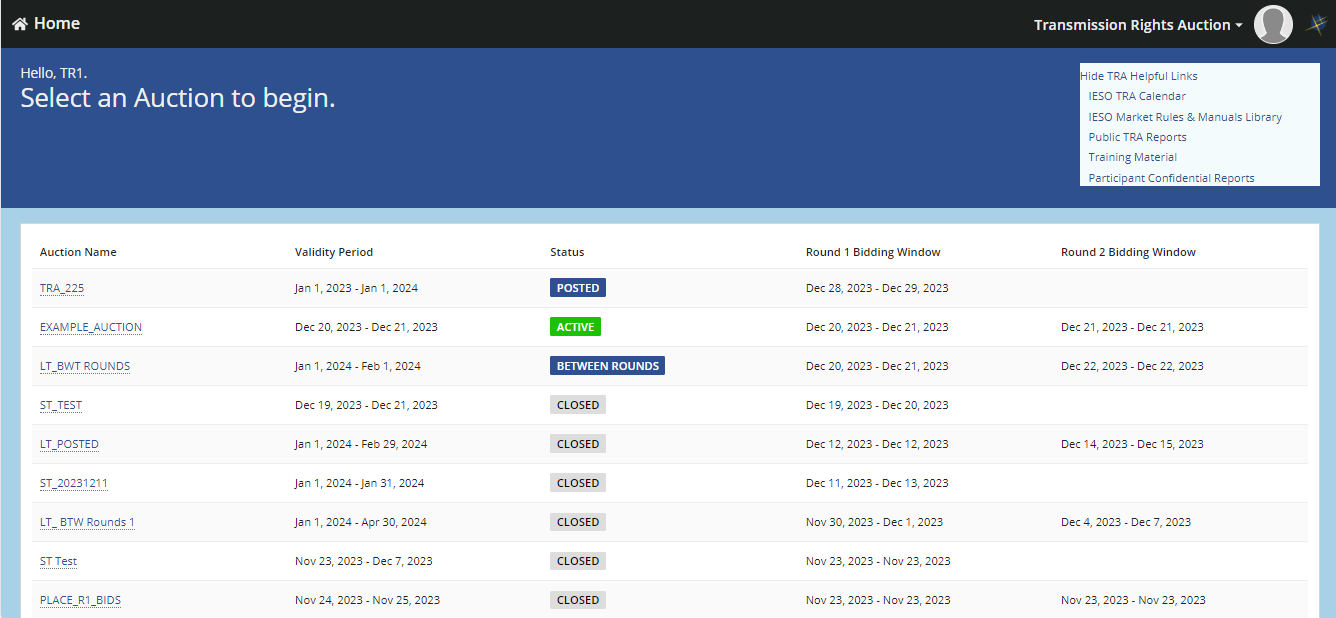
To log into the TRA application you must log on to the *IESO* gateway. Please note that a *TR bidder* will be prompted to change the *IESO* Gateway password every 90 days, upon logging in. Once you’ve logged in, select the **Online IESO tile** to access the **Online IESO website.**



From here select the grid icon, first icon in the top right, and select Transmission Rights Auction.



The Transmission Rights Auction Home Page will appear as below, with the header displaying a welcome message for the user. Some helpful links are provided on the right of the webpage header– *‘ISO TRA Calendar’, ‘Market Rules and Manuals Library’,* *‘Public TRA Reports’*, *‘Training Material’* and *‘Participant Confidential Reports’*. The names of all *TR auctions* within the last two (2) years along with some details are listed.



1. Screen images in this guide may be cropped to emphasize the key elements of the screen. Toolbars and elements of the browser normally will not be shown on the images unless it is required for the screen image.

## How to View TR Auctions

When the *IESO* creates and validates a TR auction, it becomes available for viewing in the TRA application. Once a *TR auction* becomes active, a *TR bidder* can place a *TR bid*.

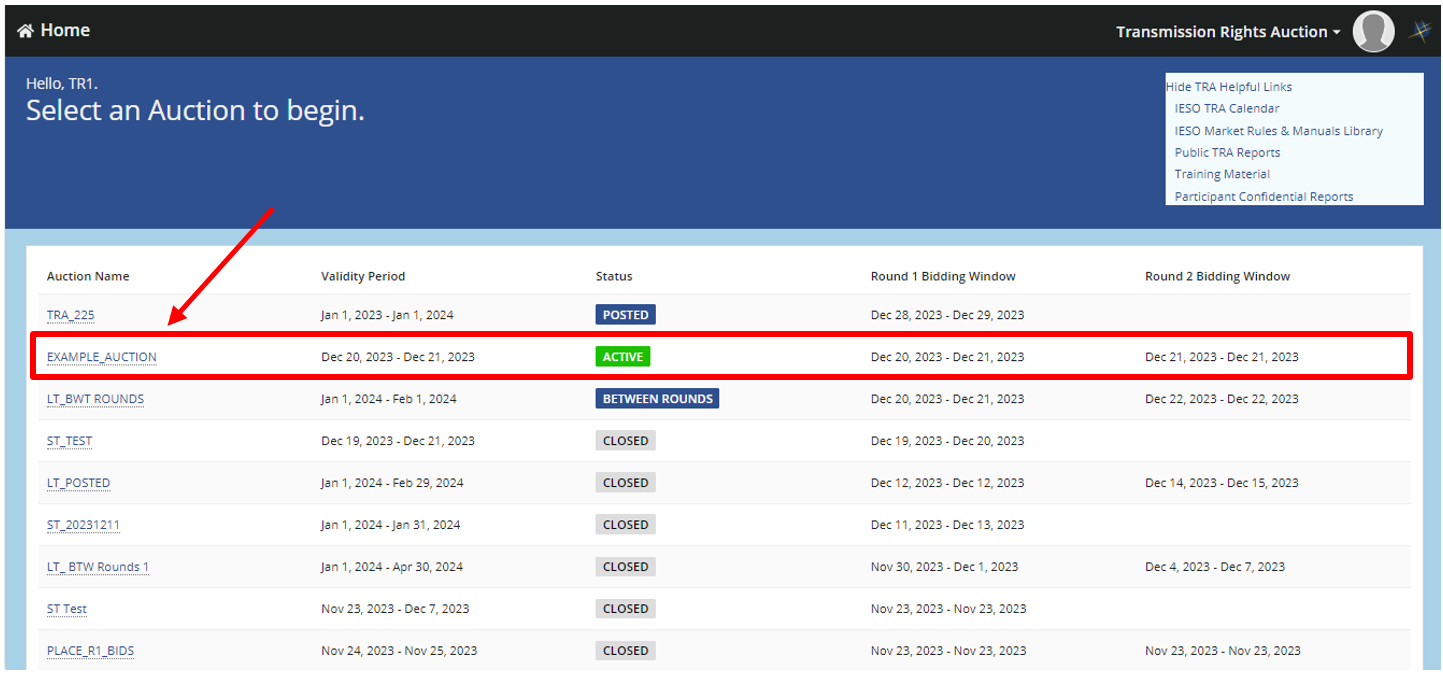
In order to access the TRA application, you must be a *TR bidder.* This requires your organization being authorised as an active *TR participant* and having an individual assigned to a Transmission Rights Auction Contact role by their *market participant* applicant representative. For more information, contact IESO Customer Relations at [customer.relations@ieso.ca](mailto:customer.relations@ieso.ca) or telephone either 1-888-448-7777 or (905) 403-6900.

From the **Transmission Rights Auction Home Page** you will be able to click on either **‘ACTIVE’**, **‘BETWEEN ROUNDS’**, **‘POSTED’**, or **‘CLOSED’** for*TR**auctions* and will be forwarded to the appropriate *TR auction* page. This home page displays active *TR auctions* that you can place a *TR bid* on, future *TR auctions* to prepare to submit *TR bids*,andpast *TR auctions* (within the last 2 years) to view *TR bid* history.

### Viewing Active TR Auctions

*TR auctions* that are available for bidding, will have an ‘**Active’** status.

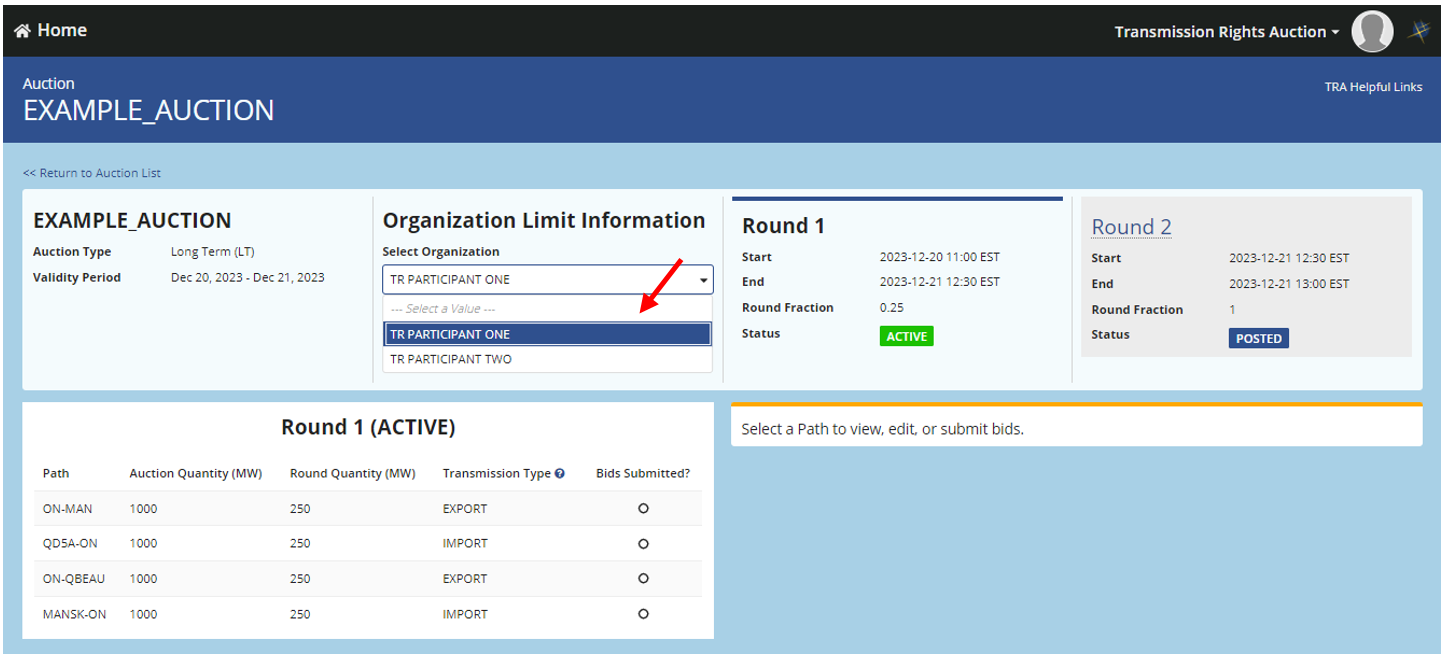
On the **Transmission Rights Auction Homepage**, you can see the list of auction names, the validity period (start date to end date) and the bidding window for each round of auctions. Click the auction name that has status **‘ACTIVE’** to view information about this auction.



On the **Auction** page, the **Auction Type** and **Validity Period** is detailed. **Auction Type** can either be short-term (*TR*s have a validity of one month), or long-term (*TR*s have a validity of one year). The **Validity Period** is the period of time for which ownership of the *TR* and eligibility for payments for *TR holders* are available.

The round(s) in the auction are also detailed, providing the user with active round (pane is highlighted) as well as information pertaining to when each round’s start date and time, end date and time, round fraction and status (a round accepting bidding will display an **Active** status, a round that has yet to accept bidding will display a **Posted** status, an auction in between rounds not accepting bidding will display a **Between Rounds** status and a round that has been completed will have a **Closed** status).

A TRA application user can represent multiple organizations. To view the **Organization Limit Information,** you must select an organization from the drop down.



The **Organizational Limit Information** section includes the following:

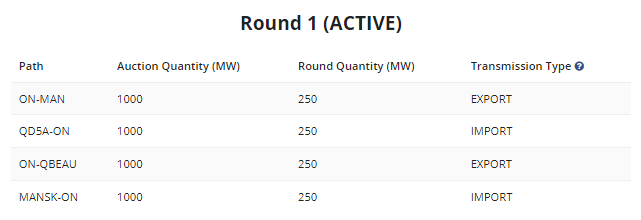
* **Bid Limit**, which is the maximum dollar amount available to place a *TR bid*, based on your organization’s *TR market* *deposit*.
* **Total Bids*,*** which displays the amount that you have already spent on *TR bids* in the current *TR auction.*
* **Remaining Amount**, which shows the amount that you have left to place *TR* *bids* in the *TR auction*.



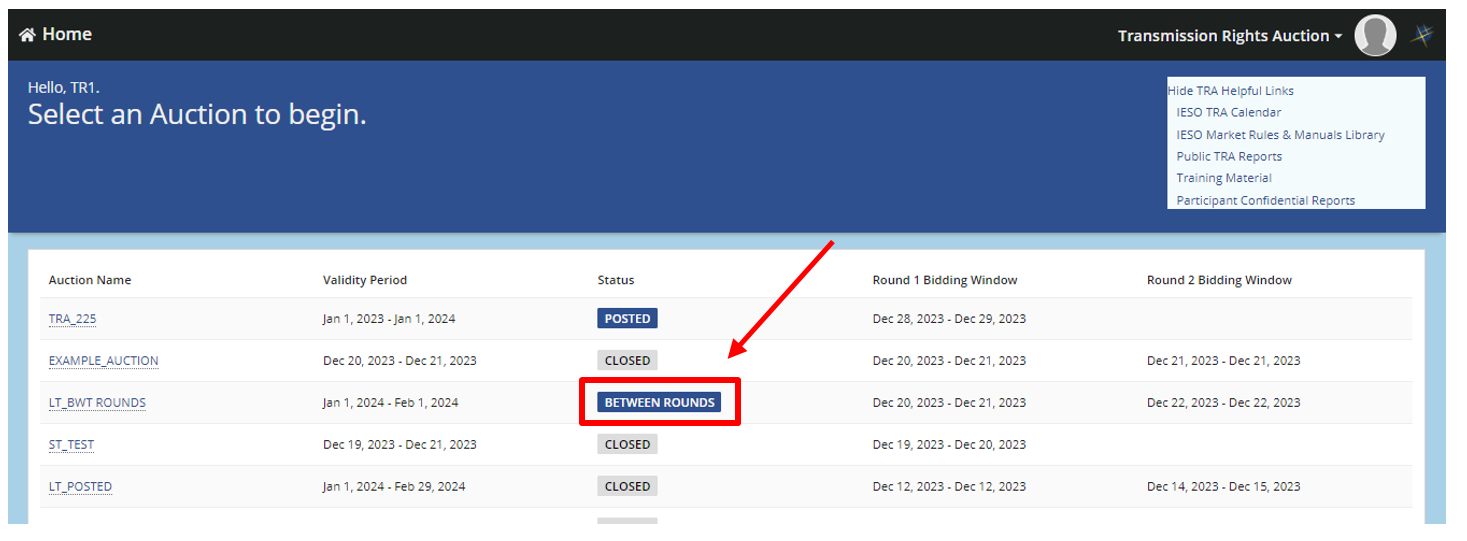
The Auction page provides details on the **Auction Quantity** and **Round Quantity** available for each **Path** (*TR zone*) active in the auction, as well as the start and end dates and times for the *TR auction*

* The **Auction Quantity** is the maximum path quantity less any TR sold in previous TR auctions with the same **Period of Validity**.
* The **Round Quantity** is the **Auction Quantity** times the **Round** **Fraction**, or the result of the application of previous TR auction awards in the main or constraining equation.

1. Long term auctions consist of two rounds. Prior to round one being completed, the **Round Quantity** for round two will be assumed to be remainder from round one availability (75% of **Auction Quantity**). Round two’s **Round Quantity** It will be calculated when round one is processed to determine if any unsold *TR*s from the previous round should be available in round two.



In a long term auction there will be a pause in active status in between rounds. This will show up as the status of **‘Between Rounds’**. This is needed for the IESO to calculate the results of the first round and determine the **Round Quantity** for round two.

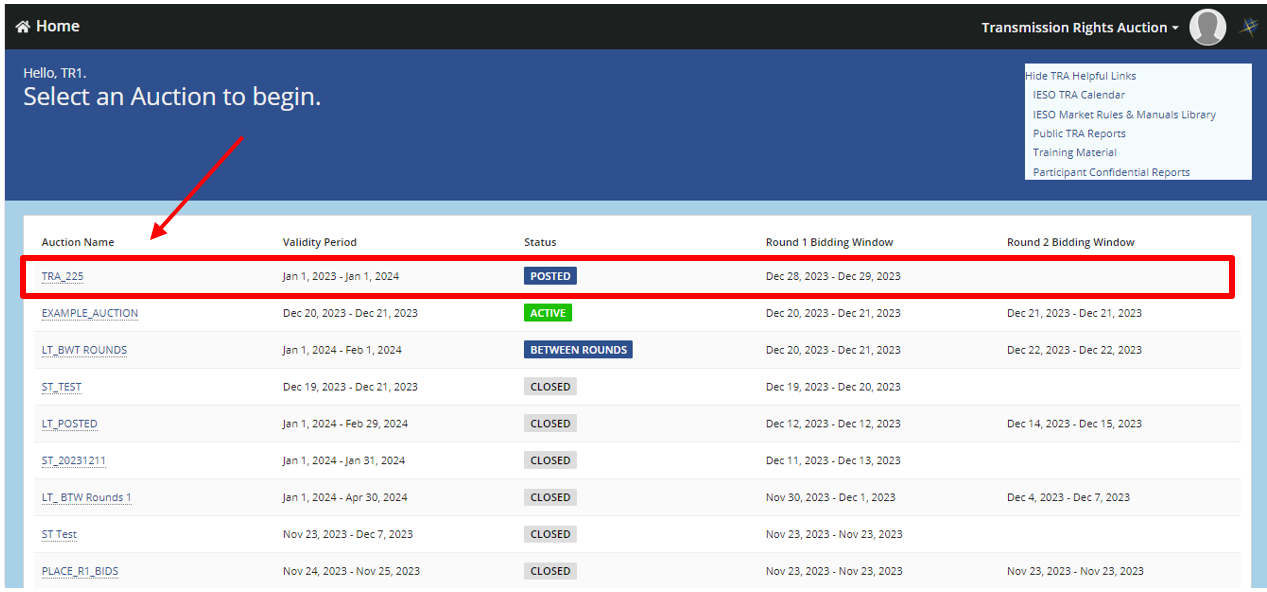


No bidding will be accepted in an auction that displays a **Between Rounds** status. Bidding will resume when the auction returns to an **Active** status.

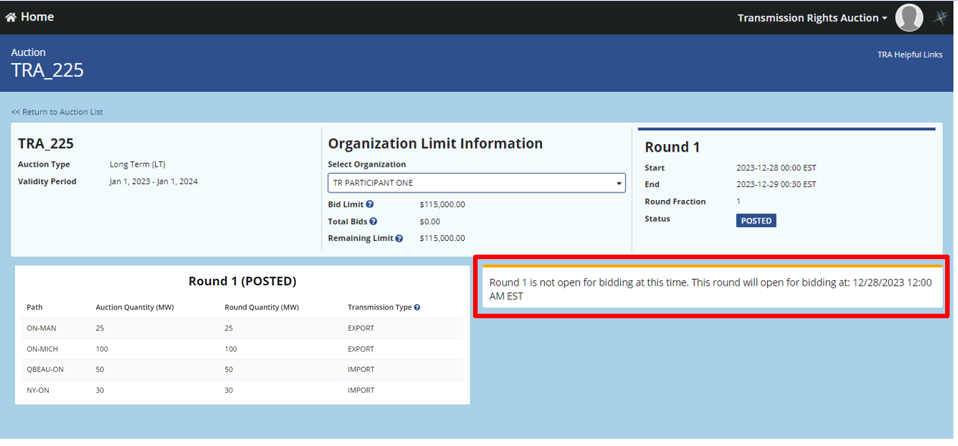
### Viewing Future TR Auctions

You can view information related to upcoming *TR auction* rounds that are not yet open for bidding. You can use this advance information to decide whether to place *TR* *bids* in a future *TR auction* round.

On the **Transmission Rights Auction Home Page**, any auction with a status of **‘POSTED’** is a future *TR auction*. To access this future *TR auction* click the auction name that has status **‘POSTED’**.



The webpage is similar to the Active Round screen except the user will see a message ‘Round X is not open for bidding at this time. This round will open for bidding at XX/XX/XXX XX:XX XX EST’.



The page provides details on the **Auction Quantity** and **Round Quantity** available for each **Path** (*TR zone*) as well as the start and end dates and times for the *TR auction*. It will also provide the user with bidding information for the organizations they represent. Upon selecting the organization, the **Organization Limit Information** will get populated.

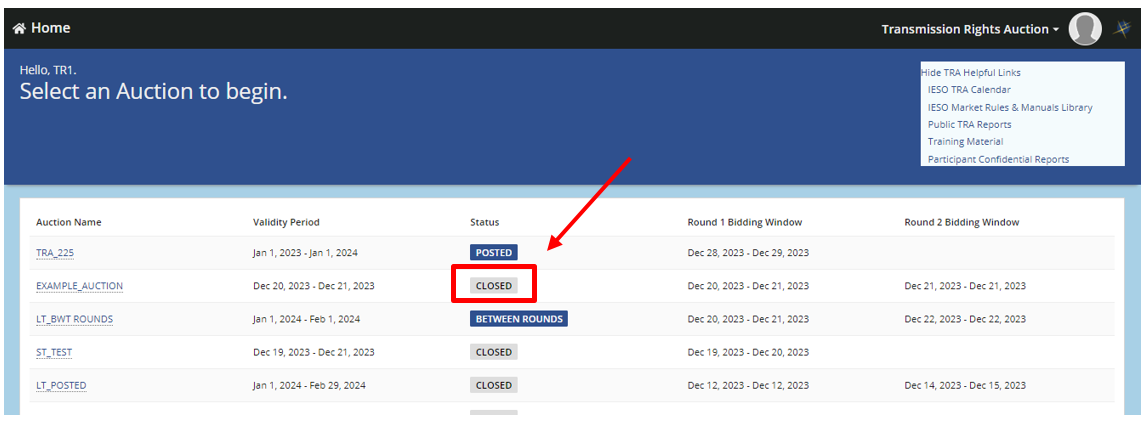
1. Only the paths where there will be available *TR*s will show up in a posted auction.

### Viewing Previous TR Auctions

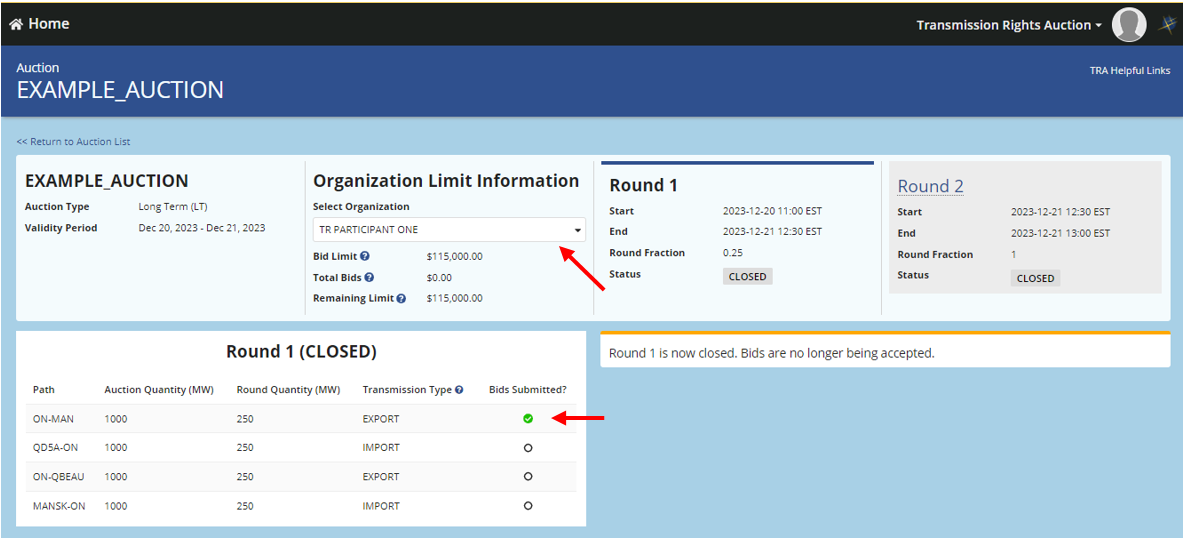
You can view information related to previous *TR auctions* within the last two years. This includes a method to view *TR bids* that either you, or other *TR bidders* who are registered for an organization, have submitted for a specific *TR auction* over the last two years.

1. You can also view your bid history through *Participant Confidential Reports* (this is described in section 8)

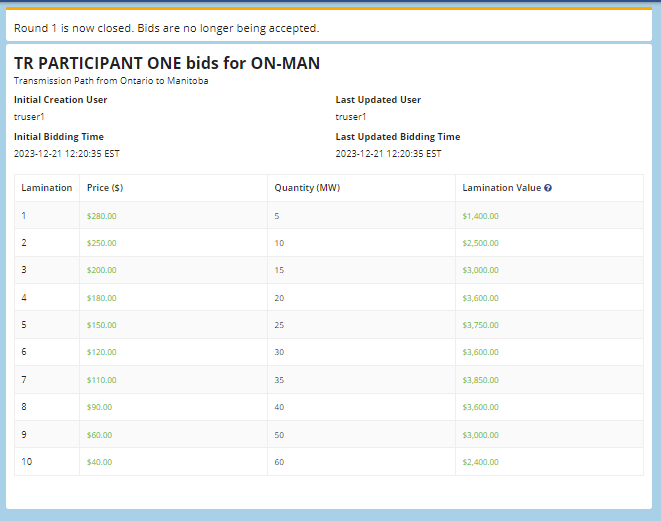
To view a *TR auction* that was previously completed, click the auction name that has status **‘CLOSED’**.



The *TR auction* page for a **‘CLOSED’** auction is similar to the **‘ACTIVE’** and **‘POSTED’** auction pages. They will detail round details, *TR*s that were available for the *TR auction* by path, etc. The auction page displays a message to inform user that the rounds are closed and bids are no longer being accepted. Select the organization name to see which paths *TR bids* were submitted on. Paths with previous *TR bids* will have a green checkmark under the **‘Bids Submitted?’** column.



Click the **Path** with a green checkmark to populate a display in the bottom right of the page for the *TR bid* submitted and other submission information.



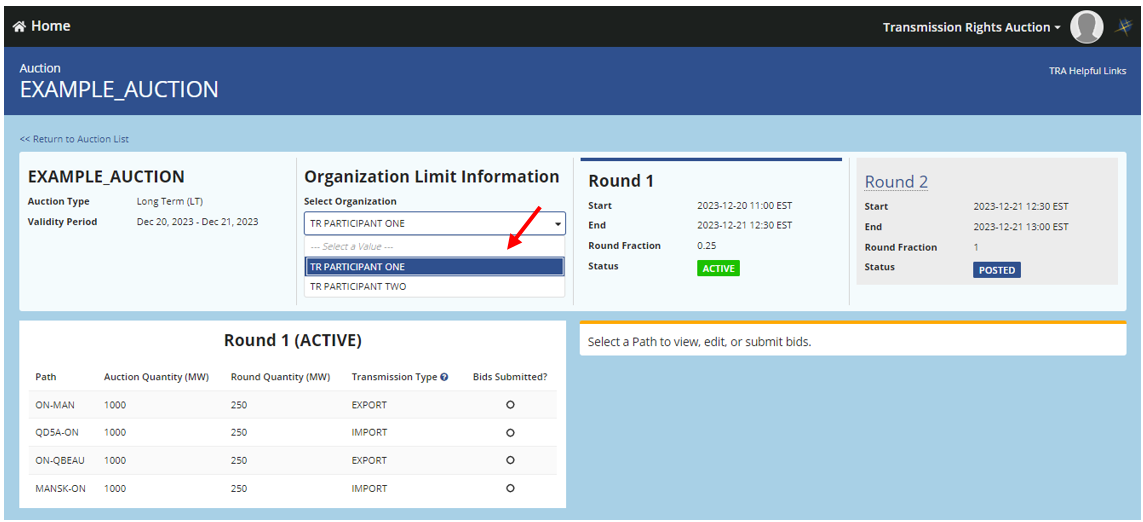
## How to Submit a New TR Bid

Each *TR bid* contains at least one and up to twenty price-quantity pairs that the user can enter called *TR laminations*. The user, for a specific organization, submits the laminations for a path which represents their *TR bid* on that path in the TRA application. The following high level description of *market rules* apply when you submit a *TR bid* and their *TR lamination*(s) and through the TRA application[[1]](#footnote-2):

* your *TR participant* status must be Active;
* only one *TR bid* per organization can be active at a time for each product/path being auctioned;
* the MW quantity in a TR lamination cannot exceed the round quantity available in the *TR auction*;
* zero or negative prices are not accepted;
* all *TR lamination* prices must be specified in Canadian dollars;
* *TR lamination* prices must be in descending order, quantities in ascending orders, and no duplicates (the first lamination should be the highest priced lamination and the last lamination should be the highest quantity); and
* the sum of the maximum *TR lamination* values (price times quantity) from all *TR bids* cannot exceed your organization’s *TR bid* limit.

Click on any **‘ACTIVE’** auction to access the page and choose an organization from the **Select Organization** drop down**.**

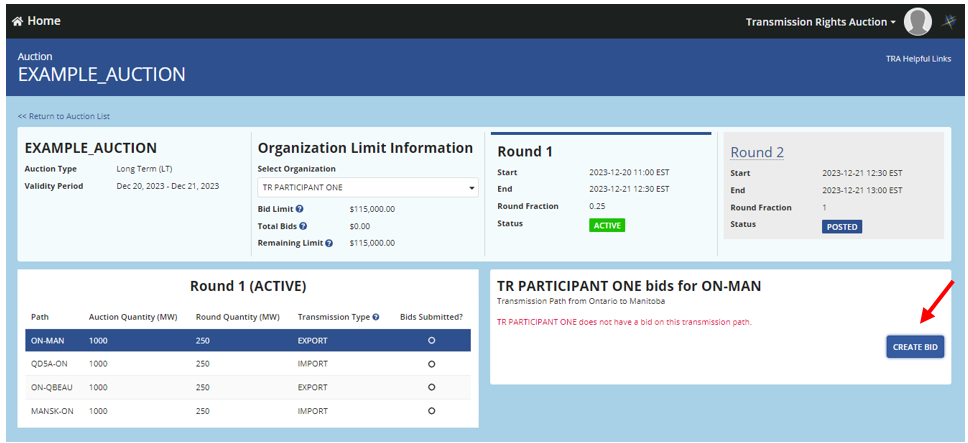
The page displays **Organization Limit Information**, **Path, Auction Quantity**, **Round Quantity**, any existing *TR* *bids* for your organization in the auction, as well as additional auction and round information.



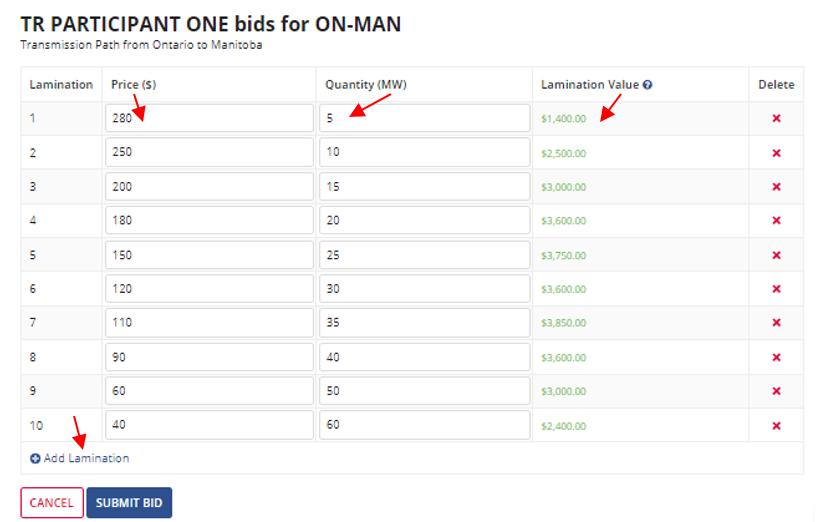
For the selected *TR auction*, all the **Paths** are displayed and along with the **Auction Quantity (MW), Round Quantity (MW)** and **Transmission Type** for each path.

### Placing a TR Bid

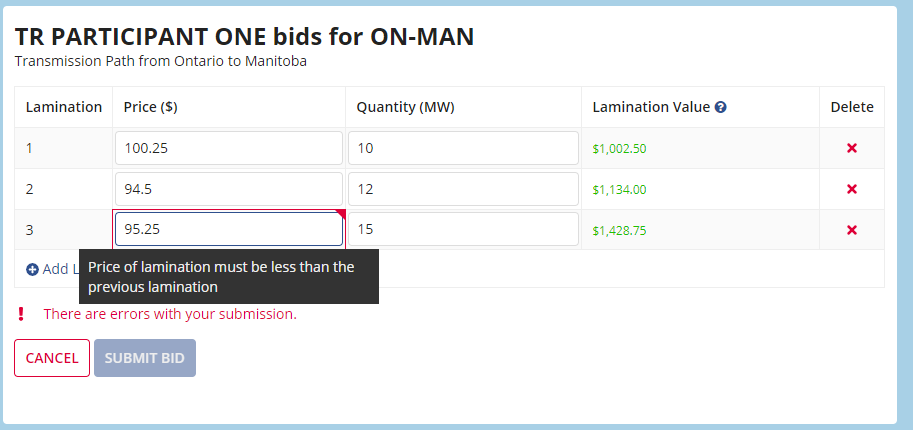
To place a *TR* bid, locate the **Path** you want to place a *TR* bid on, and click on **Create** **Bid**. If any *TR bids* have already been submitted the user will see the previous *TR bid* populated on the bottom right.



Fill the *TR laminations* with their respective **Price** and **Quantity** pairs. To add more *TR laminations*, click **Add Lamination**, then type in the appropriate price-quantity pairs that the organization would like to use in the *TR bid*. You can delete the *TR laminations* you do not want to submit by clicking the red **X** on the right. The **Lamination Value** (**Price** times **Quantity** of the lamination), populates after entering laminations.



If there is any discrepency in the way the *TR laminations* or overall *TR bid* would be submitted, an error message will be displayed: **‘There are errors with your submission’**. You will not be allowed to submit a *TR bid* with any outstanding errors that do not comply with the *market rules* for *TR bid* and *TR lamination* submissions. You should be prompted with the reason for a submission not being able to be submitted.



Check the following, along with the *market rules,* for any errors in your submission:

* Are all **Quantities** equal to or less than the **Round Quantity**?
* Are all **Lamination Values** (**Price** times the **Quantity**) less than your **Remaining Limit**?
* Is the **Price** and **Quantity** entered greater than zero?
* Does the **Price** only have two decimal points and **Quantity** is a whole number?
* Are **Prices** in descending order and **Quantity** in ascending order, with no duplicated values?

If you have met all the requirements in the *market rules* but still receive an error message, contact IESO Customer Relations for assistance.

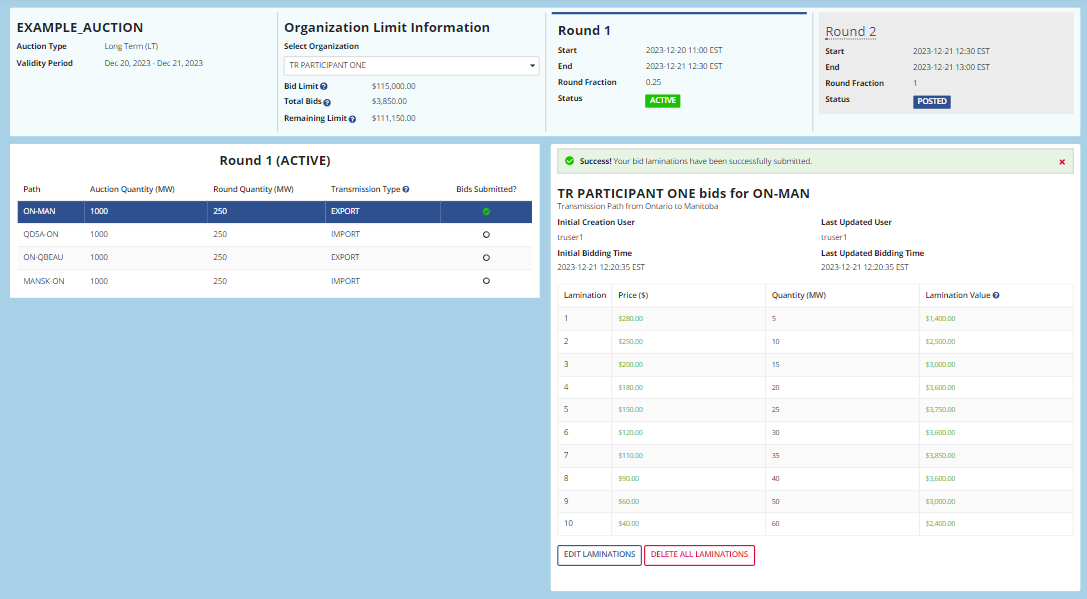
To cancel, click the **Cancel** button. This will prompt a message: *‘Your changes will be lost. Are you sure you want to cancel this submission?’.* Click **YES** and all the entered laminations will get cleared.

### Submitting a TR Bid

To submit a *TR* *bid*, review your submission and click on the **Submit Bid** button. All information pertaining to the *TR bid* will appear along with a message about the successful submission of your *TR bid*. The user who submitted the *TR bid* and the *TR bid* submission time gets displayed along with all laminations. The ‘**Bid Submitted?’** checkboxwill show a green check mark to denote an existing TR bid.

Additionally, **Organization Limit Information** will get populated with the **Total Bids** and **Remaining Limit.** The **Total Bids** will take the value of the highest lamination value.

You may edit or delete your laminations after submission until the end of the auction. If any edits are made to the bid, the **Last Updated User** and **Last Updated Bidding Time** displays information with be adjusted to the user and time they last edited/submitted the bid.



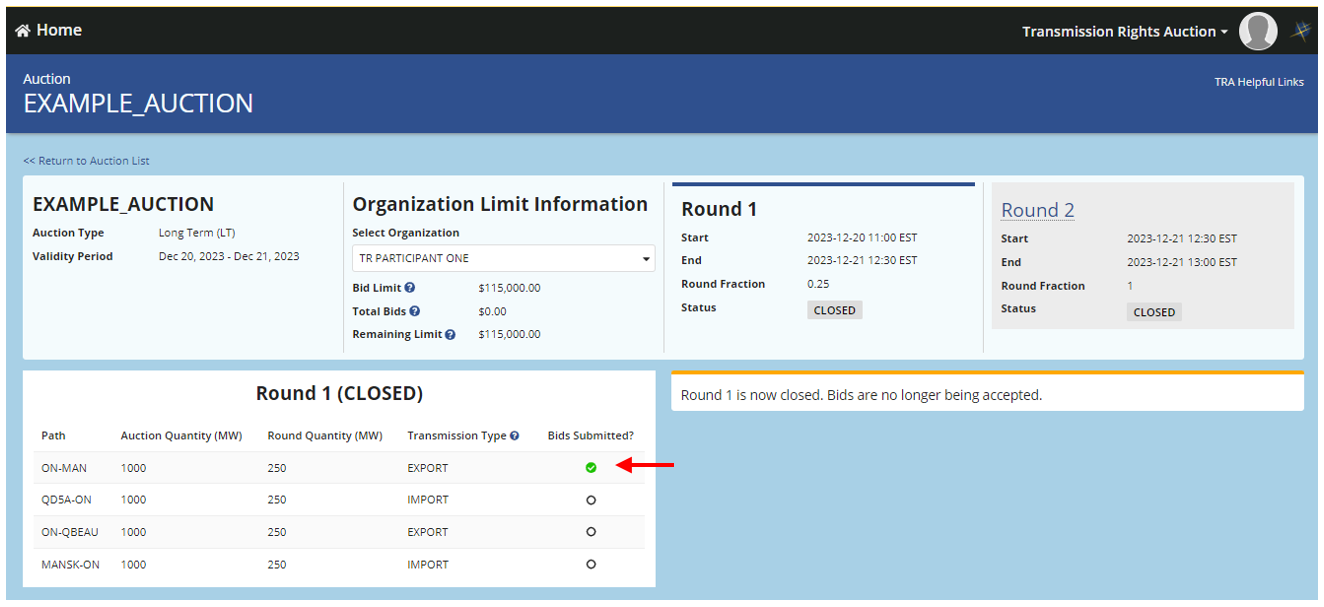
To place another *TR bid*, click beside the available **Path** that you want to submit your *TR bid*. You can continue to place *TR bids* from this page by repeating the steps above, as long as your organization’s TR bid **Remaining Limit** is not exhausted.

## How to Change an Existing TR Bid

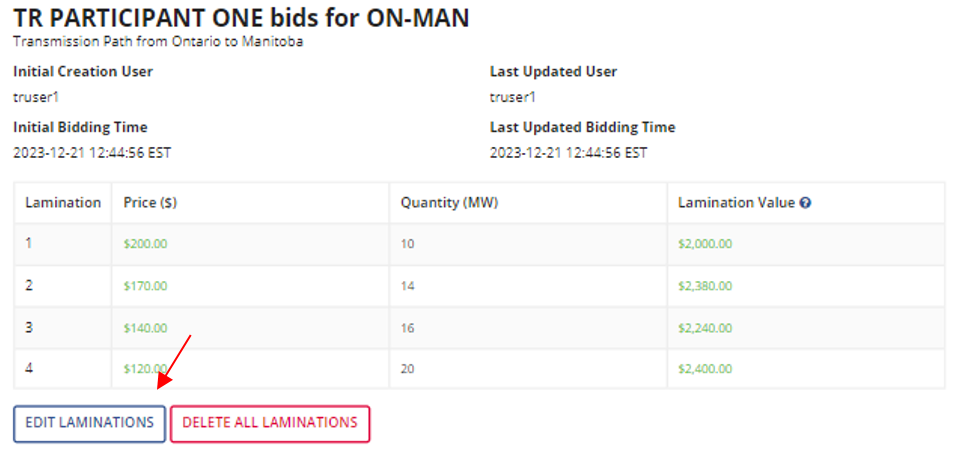
You can only have one *TR bid* per organization for each product/path being auctioned.

The TRA application allows you to make changes to a previously submitted *TR bid* as long as the auction is active. You can change *TR lamination* quantities and/or prices, or delete them entirely at any time before the *TR auction* round has closed, although the *market rules* for submitting *TR laminations* and *TR bids* will continue toapply*.*

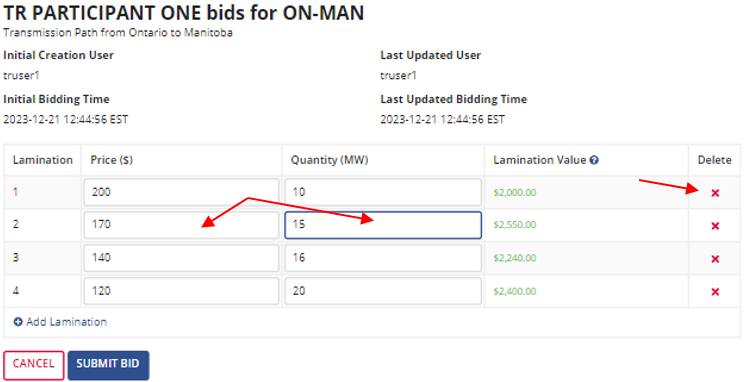
To change an existing *TR bid*, select the path where there is an existing *bid*.



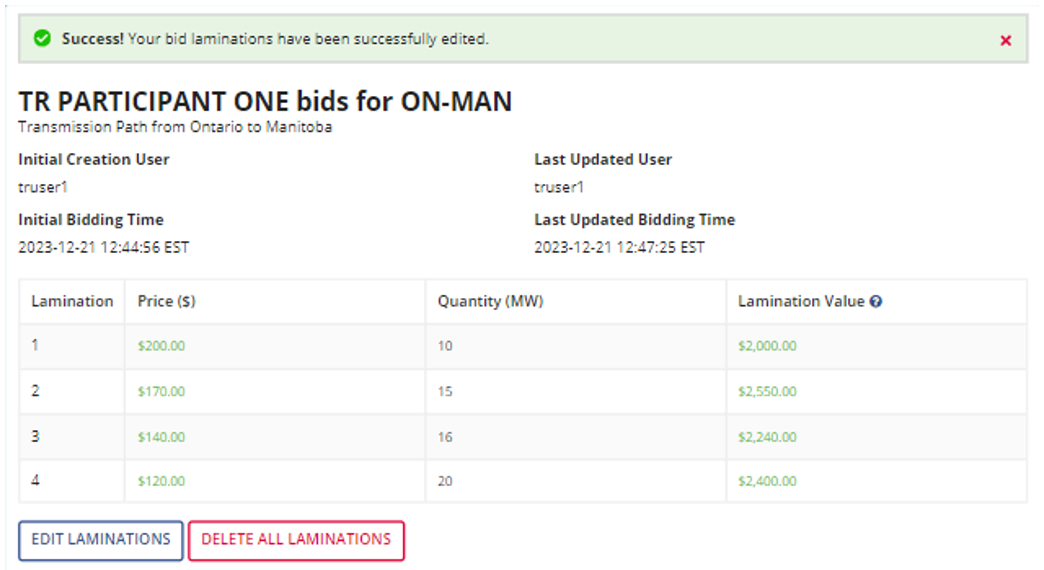
The existing *TR bid* should populate, and the user can click the **‘EDIT LAMINATIONS’** button.

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This will display all the laminations as editable. Changes can be made to the **Price** and **Quantity** under each lamination. Furthermore, laminations can be deleted by clicking the **X button** on the right of each lamination.

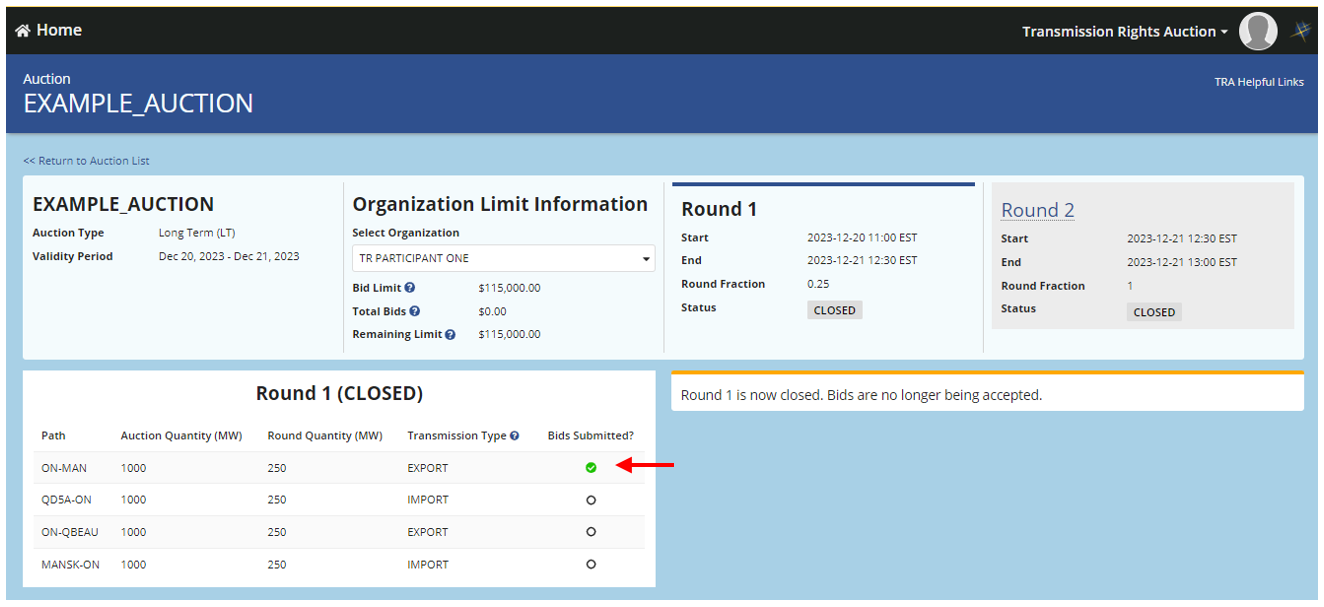


Click **Submit bid** to save the changes made. A message will appear to notify you of the successful submission of any edits made. The **Last Updated Bidding Time** and **Last Updated User** (if submitted by a different user) will get updated.

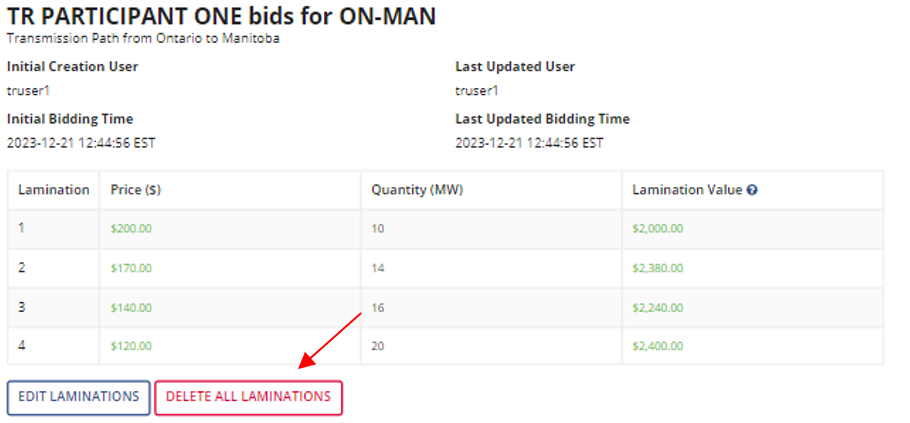


## How to Delete an Existing TR Bid

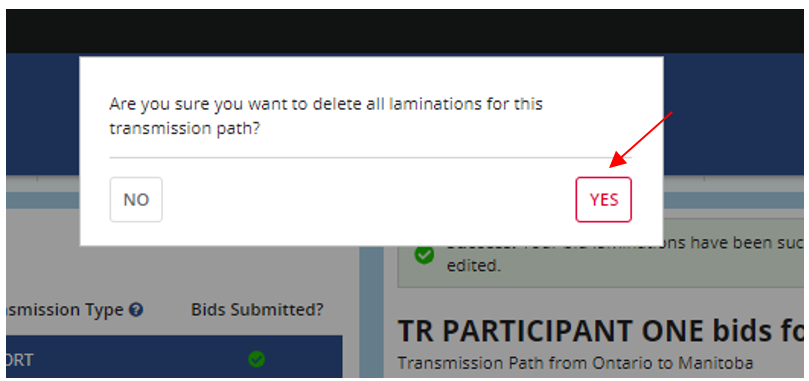
You can delete a *TR bid* at any time before the *TR auction* round has closed. To delete an existing *TR bid,* locate the **Path** with the existing *TR bid* you want to delete.



The existing bid should populate. The user can click the ‘**DELETE ALL LAMINATIONS’** button.



A confirmation screen will open, asking: **‘Are you sure you want to delete all laminations for this transmission path?’**. Click ‘**YES**’ to complete the deletion of the *TR bid*.



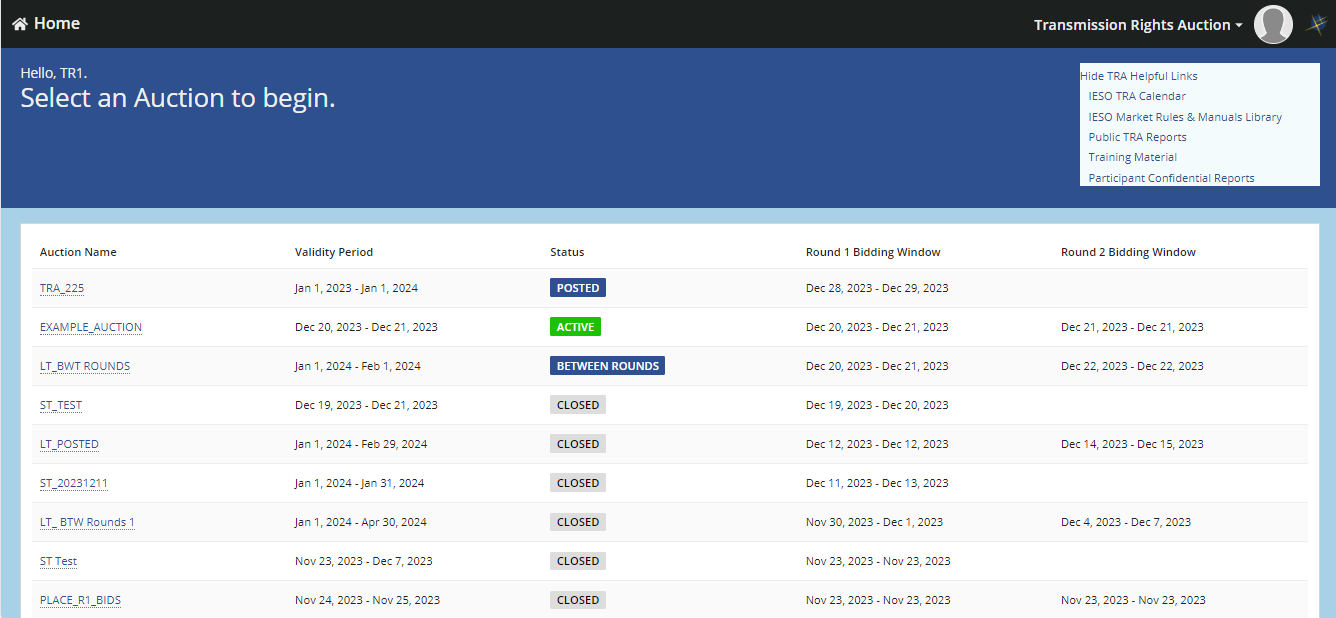
You should receive a notification that the *TR bid* was successfully deleted and that the organization doesn’t have any existing bid on the transmission path. Your **Trade Limit Information** will also be updated for the organization that the *TR bid* was deleted.



To cancel your request for the deletion, on the ‘Are you sure you want to delete all laminations for this Transmission Path?’ popup, click ‘NO’ to return to the screen. The Quantity and the Price columns should continue to show the values for the last *TR* *bid* placed.

## How to Access TR Auction Reports

There are multiple ways to access *TR auction* reports. One way is through the TRA application which has some links to direct you to reports websites. These include the *‘Public TRA Reports’*, and *Participant Confidential Reports’* as can be seen in in the box on the top right amongst other helpful links.



There are two types of reports available to support the *TR auction*: confidential Market Participant Reports and Public Reports. Market Participant Reports contain *TR* data specific to your organization and Public Reports contain generic data about the *TR auction*.

“Quick Takes Issue 15: Retrieving Reports via IESO Reports Site” details how you can access both these types of reports through the Public Reports and Market Participant Report Sites. This document is found at [IESO Training](http://www.ieso.ca/-/media/Files/IESO/Document-Library/training/Guide-to-the-IESO-Portal.pdf?la=en).

### Market Participant Reports

**Market Participant Reports** contain confidential *TR auction* information related to your organization’s participation in the *TR market*. To access these reports, your organization must be authorized to participate in the *TR market* and you must be an authorized *TR participant* with an IESO user name and password. If you require assistance, please contact *IESO* Customer Relations via email at [IESOCustomerRelations@ieso.ca](mailto:IESOCustomerRelations@ieso.ca) or telephone (905) 403-6900.

To access the **Market Participant Report Site**:

* Go to the [*IESO* Report Site](http://reports.ieso.ca/index.html)
* Select **Market Participant Reports**
* Log on to your organization’s specific account by entering your **User name** and **Password**
* Locate the report you wish to open in the **Parent Directory**, which lists all available market participant reports applicable to your organization. Reports related to the *TR auction* are described below.

#### 2.8.1.1 Participant Notification Report

In the **Market Participant Reports** **Parent Directory**, the “Participant Notification Report” is labelled **TRA-Results**.

The *TR* “Participant Notification Report” contains your organization’s results for a *TR auction* round. The report is usually available within 1 hour of the completion of a *TR auction* (but must be available within 24 hours). Your organization must have participated in the specified *TR auction* round by placing an accepted *TR bid* in order to receive the “Participant Notification Report.”

This report provides notice of what *TRs*, if any, have been awarded and the resultant *TR market clearing price* for the identified auction round in which the organization’s *TR bid* was submitted, as well as the last of the organizations *TR laminations* that cleared the *TR auction*. It also lists the Round End Time and the Validity Period. As long as your organization has entered an accepted *TR bid* in the *TR auction* round, a report will be issued, regardless of whether your organization was successful or not.

#### 2.8.1.2 Transmission Rights Auction Bid History Report

In the **Market Participant Reports** **Parent Directory**, the “Transmission Rights Auction Bid History Report” is labelled **TRA-Bid History**.

The “Transmission Rights Auction Bid History Report” provides the *TR bids* submitted by your organization and their status for the last 18 months. Your organization must have successfully submitted a *TR bid* in a specified *TR auction* round in order to receive the “Transmission Rights Auction Bid History Report.”

### Public TR Auction Reports

**Public Reports** contain publicly available *TR auction* information. These reports can be accessed by any visitor to the *IESO* website. No password is required.

To access the **Public Reports Site**:

* Go to the [*IESO* Report Site](http://reports.ieso.ca/index.html)
* Select **Public Reports**
* Locate the report you wish to open in the **Parent Directory**, which lists all available **Public Reports**. Reports related to the *TR auction* are described below.

#### 2.8.2.1 Pre-Auction Market Clearing Price (MCP) Report

In the **Public Reports** **Parent Directory**, there are separate folders for the long term (LT) and short term (ST) *TR auction* “Pre-Auction MCP Reports.” The LT report is labelled **TRAPreauctionMCPLT** while the ST report is labelled **TRAPreauctionMCPST**.

The “Pre-Auction MCP Report” provides the *TR market clearing prices* for either long term (LT) or short term (ST) *TR auction* rounds that have closed in the 18 months prior to the report date.

This report is published at least 30 days prior to the opening of the *TR auction*.

#### 2.8.2.2 Forecast of Transmission Transfer Capability (TTC) for Transmission Rights Auction

In the **Public Reports** **Parent Directory**, there are separate folders for the long term (LT) and short term (ST) “Forecast of Transmission Transfer Capability for Transmission Rights Auction” (or “TRA Preauction TTC” for short). The LT report is labelled **TRAPreauctionTTCLT** while the ST report is labelled **TRAPreauctionTTCST**.

The “Forecast of Transmission Transfer Capability for Transmission Rights Auction Report” enables you to view the forecast of *transmission transfer capability* used to determine the number of *TRs* that will be offered and the maximum number of *TRs* that may be available. The maximum number of *TRs* that may be available for any particular *TR* *auction* will be reduced by the number of *TRs* sold in previous *TR auctions* with the same period of validity. This actual number for a specific *TR auction* may be viewed on the TRA application after selecting a *TR auction*, but may not be valid until all previous *TR auctions* with the same period of validity have been processed (this number will be updated in the TRA application prior to auction start).

The report also contains a link to the detailed *transmission transfer capability* assessments used to identify any assumptions and applicable constraints that can limit the number of *TRs* that can be awarded. This report is published at least 30 days prior to the conducting of the *TR* *auction*.

#### 2.8.2.3 TR Hourly Zonal Price Report

In the **Public Reports** **Parent Directory**, the “TR Hourly Zonal Price Report” is labelled **TRAPreauctionHZMCPMonthly.**

The pre-auction “TR Hourly Zonal Price Report” provides the hourly zonal *market prices* determined on the basis of the last projected *market price* (the zonal price from the last run of the *pre-dispatch* unconstrained schedule) for *energy*.

This report is usually available on a daily basis by approximately 06:30 EST. The report looks backward for 60 days to ensure that any price revisions are captured in the report.

#### 2.8.2.4 Monthly Historical Interface Flows, Schedules, and Transmission Transfer Capability Report

In the **Public Reports** Parent Directory, the “Monthly Historical Interface Flows, Schedules and Transmission Transfer Capability Report” (or “Monthly TR Historical Interface Report” for short) is labelled **TRAPreauctionInterfaceHistoryMonthly**.

This report provides the actual hourly average Schedules and Flows as a result of scheduled market-based – and (effective February 6, 2003) off-market – transactions between Ontario and an *intertie* *zone*. (Negative values denote flows into Ontario).

The report also provides the t*ransmission transfer capability* used for determining the maximum import/export *market schedule* between Ontario and an *intertie* *zone*. (*Transmission transfer capability* or TTC IN refers to flows from the external *intertie* *zone* into Ontario).

This report is usually available on a daily basis by approximately 06:30 EST. The report looks backward for 60 days to ensure that any revisions to the schedule or flows are captured in the report.

#### 2.8.2.5 TRA Post MCP Report

In the **Public Reports** Parent Directory, there are separate “TRA Post Auction MCP Reports” for each round offered for long-term (LT) *TR auctions* and short-term (ST) *TR auctions*. For example, Long-Term Auction Round 1 reports are labelled **TRAPostauctionMCPLTr1**, Long-Term Auction Round 2 reports are labelled **TRAPostauctionMCPLTr2,** andShort-Term Auction Reports are labelled **TRAPostauctionMCPST.**

The “TRA Post Auction MCP Report” provides overall *TR auction* results after the *TR auction* round has been completed. The report identifies the total number of *TR*s awarded and the associated *TR market clearing price* for a particular path in a *TR auction* round.

The report is usually available within 1 hour of the completion of a *TR auction* (but must be available within 24 hours).

 End of Section –

References

| Document ID | Document Title |
| --- | --- |
| [MDP\_RUL\_0002](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-rules/mr-marketrules.pdf) | Market Rules for the Ontario Electricity Market |
| [PRO-408](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/connecting/market-registration.pdf) | Market Manual 1.5 Market Registration Procedures |
| [MDP\_PRO\_0033](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-rtestatements.pdf) | Market Manual 5.5: Physical Markets Settlement Statement |
| [MDP\_PRO\_0046](https://www.ieso.ca/-/media/Files/IESO/Document-Library/Market-Rules-and-Manuals-Library/market-manuals/settlements/se-FMStatements.pdf) | Market Manual 5.7: Financial Markets Settlement Statement |
| [Marketplace Training](https://www.ieso.ca/-/media/Files/IESO/Document-Library/training/IESO-Gateway-User-Guide.pdf) | IESO Gateway User Guide |
| [Marketplace Training](https://www.ieso.ca/-/media/Files/IESO/Document-Library/settlements/Transmission-Rights-Workbook.pdf) | Transmission Rights |
| [Marketplace Training](https://www.ieso.ca/-/media/Files/IESO/Document-Library/training/QT-Retrieving-Reports-via-IESO-Reports-Site.pdf) | Quick Takes Issue 15 – Retrieving Reports via the IESO Reports Site |

 End of Document 

1. Review *market rules* on the [IESO website](https://www.ieso.ca/Sector-Participants/Market-Operations/Market-Rules-And-Manuals-Library) to understand the full extent of *market rules* applicable to participate in the *TR auction*. [↑](#footnote-ref-2)