
Energy Market Interface

Submitting, Revising and Cancelling Schedules and Forecasts
IESO Training

June 2024



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This training manual has been prepared to assist in the IESO training of market participants and has been compiled from extracts from the market rules or documents posted on the web site of Ontario's Independent Electricity System Operator. Users of this training manual are reminded that they remain responsible for complying with all of their obligations under the market rules and associated policies, standards and procedures relating to the subject matter of this training manual, even if such obligations are not specifically referred to herein. While every effort has been made to ensure the provisions of this training manual are accurate and up to date, users must be aware that the specific provisions of the market rules or particular document shall govern.

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1. Introduction

The purpose of this guide is to provide detailed instructions on submitting, cancelling, and revising schedules and forecasts using the energy market interface (EMI).

This guide is mainly aimed at *market participants* who are *self-scheduling generation resources*, *intermittent generation resources* in the *physical market*.

Participants in Ontario's *physical markets* use EMI to do the following actions:

- Submit, review and revise *energy* and *operating reserve bids* and *offers*
- Submit, review and revise *energy* and *operating reserve import offers* and *export bids*
- Submit, review and revise schedules and forecasts
- Submit, review and revise daily *dispatch data*
- Submit, review and revise forebay *dispatch data*
- Receive market messages related to submissions made

2. Accessing EMI

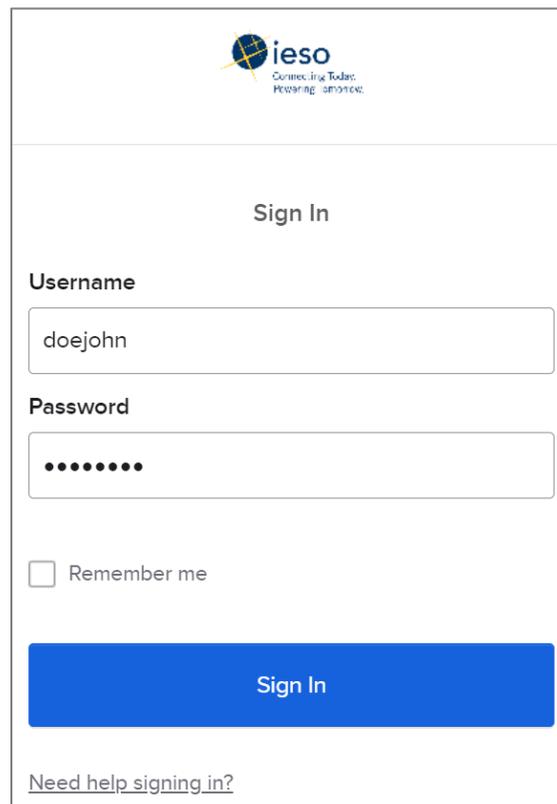
The energy market interface (EMI) is the *market participant* interface with Ontario's *physical markets*. The EMI is used for:

- Participating in the *day-ahead market*, *real-time market* and *operating reserve market*: submitting, reviewing and revising *dispatch data*
- Participating in inter-jurisdictional energy trading: submitting, reviewing and revising import *offers* and export *bids*

Note: To access EMI, a user needs to be assigned to a *dispatch data viewer* or *dispatch data submitter* contact role. In order for a dispatch data submitter to submit *bids* and *offers* in EMI, an applicant representative of the organization needs to create a user-resource relationship in Online IESO. Additionally, an active gateway account is required.

To access the EMI, complete the following steps:

1. Open the EMI URL (<https://emi.ieso.ca>) or open the IESO Gateway URL (<https://gateway.ieso.ca>) and navigate to EMI.
2. Enter your IESO Gateway Username, Password and click **Sign In**.



The screenshot shows the IESO Sign In page. At the top is the IESO logo with the tagline "Connecting Today. Powering Tomorrow." Below the logo is the heading "Sign In". There are two input fields: "Username" with the text "doejohn" and "Password" with seven dots. Below the password field is a checkbox labeled "Remember me". At the bottom is a blue "Sign In" button. A link "Need help signing in?" is located at the bottom left of the form area.

The EMI main page displaying the current **Market Status** will appear (shown below). The **Market Status** display continually updates and displays the current status for each of the physical markets.

Screenshot to be included after Webservice update

3. Submitting Schedules and Forecasts for Self-Scheduling and Intermittent Generation Resources

Self-scheduling generation resources and *intermittent generation resources* do not submit offers. Instead, they participate in the *physical markets* by submitting schedules or forecasts to the IESO.

Self-scheduling generation resources submit schedules and *intermittent generation resources* submit forecasts.

3.1 Preparing Schedules and Forecasts

The following instructions apply to preparing a schedule or forecast using the EMI. See Section 4, Revising and Cancelling Schedules and Forecasts, for information on revising or cancelling a previously submitted schedule or forecast.

For submission timeline information on submitting schedules and forecasts, see MM 4.1 s.7.

To submit a schedule or forecast, complete the following steps:

1. Select **Schedule (SCH)** under **Markets** from the menu on the left side of the EMI

[screenshot to be included after webservice update]

2. Select the **Bid Type**. If you expect your schedule or forecast to be the same from day to day, or week to week, select **Standing**. If your schedule or forecast is for a single day, select **Normal**.

Schedule (SCH)

Bid Type : Normal Standing

Market Participant :

Delivery Date : 2024/03/22

Schedule Type :

Standing Day Type : ALL

Resource Name :

3. If you are submitting a **Normal** schedule or forecast, select the **Delivery Date**. For standing submissions, the **Delivery Date** field is not required and is therefore not selectable.

The **Delivery Date** defaults to the current *dispatch day*. If your *bid* is for the next *dispatch day*, click the calendar icon and select the appropriate date from the calendar.

The screenshot shows the 'Schedule (SCH)' form. The 'Delivery Date' field is set to '2024/03/22'. A red circle highlights the calendar icon next to the date field. A calendar popup is visible, showing the month of March 2024. The date '22' is highlighted in blue. Other fields include 'Bid Type' (Normal selected), 'Market Participant', 'Standing Day Type' (ALL), and 'Expiry Date'.

If you select the **Delivery Date** after having already selected the **Schedule Type**, and **Resource Name**, you may have to select the correct **Schedule Type** and **Resource Name** again. EMI changes the schedule type and resource name lists based on the delivery date.

4. If you are submitting a standing schedule or forecast, select the **Standing Day Type**. If your standing schedule/forecast is for all days of the week, select **ALL**. Otherwise, select the day of the week to which the standing schedule/forecast applies.

The screenshot shows the 'Schedule (SCH)' form with the 'Standing Day Type' dropdown menu open. The 'Standing Day Type' field is circled in red. The dropdown menu shows the following options: ALL, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday. The 'ALL' option is selected. Other fields include 'Bid Type' (Standing selected), 'Delivery Date' (placeholder), 'Expiry Date', and 'View'.

- 5.

If you wish, you may include an **Expiry Date** with a standing schedule or forecast. The **Expiry Date** is the last date the schedule or forecast will be valid for.

For example, if you enter an **Expiry Date** of July 28, the last time your standing schedule/forecast will be converted to a normal schedule/forecast is at 6:00 am EPT on July 27 and will be considered effective for the trade day of July 28.

The screenshot shows a form titled "Schedule (SCH)". It contains the following fields: "Bid Type" with radio buttons for "Normal" and "Standing" (the "Standing" option is selected); "Delivery Date" with a text input field containing "yyyy/mm/dd" and a calendar icon; "Standing Day Type" with a dropdown menu set to "ALL"; and "Expiry Date" with a text input field containing "2024/07/28" and a calendar icon. The "Expiry Date" field is circled in red.

6. Click the drop down next to **Market Participant** to see a list of the *market participants* on whose behalf you are authorized to enter *dispatch data*.

Choose the Market Participant for which you wish to enter a schedule or forecast.

The screenshot shows a form with three dropdown menus: "Market Participant", "Schedule Type", and "Resource Name". The "Market Participant" dropdown is circled in red.

7. Click the drop-down next to **Schedule Type** and select **INTGEN** (intermittent generator) or **SELFGEN** (self-scheduling generator), as required.

The screenshot shows the same form as in the previous step. The "Schedule Type" dropdown is circled in red and is currently set to "INTGEN". The "Resource Name" dropdown is also visible, showing "INTGEN" and "SELFGEN" as options.

8. Click the drop-down next to **Resource Name** and select the facility for which you are submitting a schedule or forecast.

The screenshot shows the same form as in the previous step. The "Resource Name" dropdown is circled in red.

The **Resource Name** is the unique reference for a facility used when submitting bids and offers. It is also called the *delivery point* and is used as the point of settlement for Ontario's *physical markets*.

- Proceed to Section 3.2, *Entering Schedule and Forecast Data*, to complete the empty submission form, or see Section 4.1, *Retrieving Your Schedule or Forecast*, if you have previously submitted a schedule/forecast and would like to populate the screen with *dispatch data* from that existing submission.

3.2 Entering Schedule and Forecast Data

To enter your schedule or forecast data, complete the following steps:

- Select **Submit** from the drop-down next to the **Hour** number for the hour that you are submitting a schedule/forecast.

View ▾	Clear Hours	Copy Hours	Detach
Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾		
Hour 2	Submit ▾		
Hour 3	Submit ▾		
Hour 4	▾		
Hour 5	▾		
Hour 6	▾		

The market software tools use the "hour ending" convention. In other words, Hour 1 is the first hour of the day; it is the hour that starts at midnight and ends at 1:00 am. Hours 10-11 are the hours from 9:00 am to 11:00 am. Hours 1-24 are the hours from midnight one day through midnight the next day. Eastern Standard Time is used year-round.

- Enter your **Zero Price** for each hour. Enter the price in dollars and cents, up to two decimal places for each schedule/forecast. For example, negative two thousand dollars may be entered as -2000.00 or -2000.0 or -2000.

The **Zero Price** is the value (in dollars per MW) at and below which you reasonably expect to reduce energy output to zero. You may enter a positive, negative, or zero price so long as it is

View ▾	Clear Hours	Copy Hours	Detach
Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾		
Hour 2	Submit ▾		
Hour 3	Submit ▾		
Hour 4	▾		
Hour 5	▾		
Hour 6	▾		

not lower than a negative *maximum market clearing price (MMCP)* or higher than a positive *MMCP*.

3. Enter the **Quantity** in MW (up to one decimal place) that you reasonably expect to provide for each dispatch hour.

View ▾	Clear Hours	Copy Hours	Detach
Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾		
Hour 2	Submit ▾		
Hour 3	Submit ▾		
Hour 4	▾		
Hour 5	▾		
Hour 6	▾		

3.3 Entering the Same Zero Price and Quantity for Multiple Hours

An efficient way to copy the information from a chosen hour to other selected hours is by using the **Copy Hours** button. Therefore, if you submit the same **Zero Price** and **Quantity** for multiple hours in a day, complete the steps below.

1. Click **Copy Hours** after entering the **Zero Price** and **Quantity** for a single hour.

View ▾	Clear Hours	Copy Hours	Detach
Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾	-2000	5
Hour 2	▾		
Hour 3	▾		
Hour 4	▾		
Hour 5	▾		
Hour 6	▾		
Hour 7	▾		

2. In the drop-down next to **From**, select the hour you wish to copy.

From : ▾

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

3. Select the hours you wish to copy the schedule/forecast to or select **All**, then click **Copy Data to Selected Hour(s)**.

Copy Hours

To : All

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

From : 1 ▾

4. Confirm your selection then click **Yes** to proceed.

Confirm Copy Hours

Hour 1 will be copied to hour(s) 2, 3, 4, 5.
Are you sure you wish to continue?

The **Zero Price** and **Quantity** are copied to the hours selected.

View ▾	Clear Hours	Copy Hours	Detach
Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾	-2000	5
Hour 2	Submit ▾	-2000	5
Hour 3	Submit ▾	-2000	5
Hour 4	Submit ▾	-2000	5

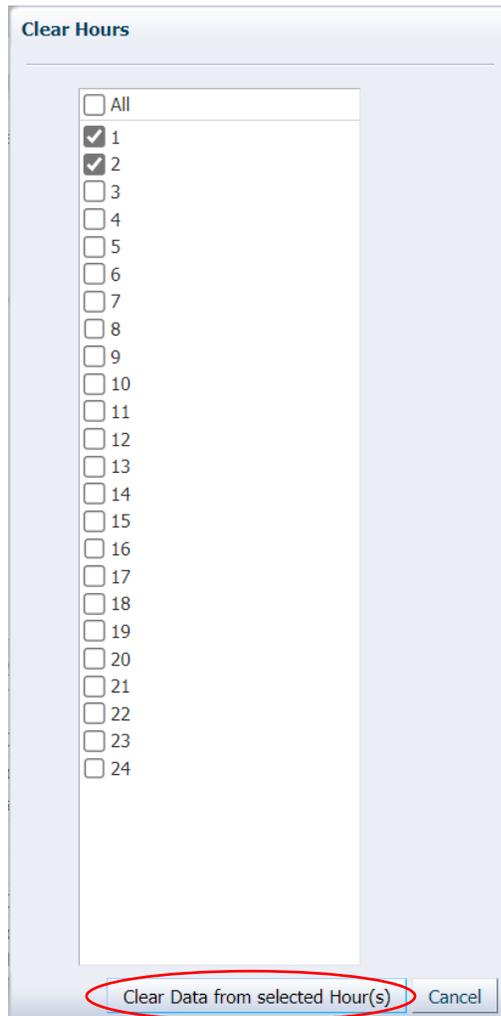
3.4 Clearing Data from Multiple Hours

Rather than deleting each Zero Price and Quantity for any hour(s) or all hours, you can easily delete all data using the **Clear Hours** button.

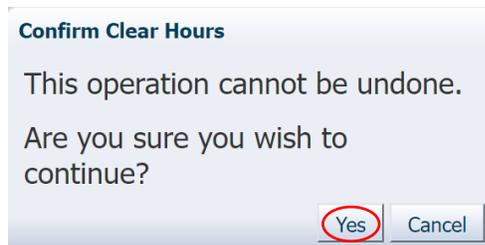
1. Click **Clear Hours** to remove all data for any hour(s) or all hours.

View ▾	Clear Hours	Copy Hours	Detach
Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾	-2000	5
Hour 2	Submit ▾	-2000	5
Hour 3	Submit ▾	-2000	5
Hour 4	Submit ▾	-2000	5

2. Select the hours you wish to clear data for or select **All**, then click **Clear Data from selected Hour(s)**.



3. Click **Yes** to proceed.



The **Zero Price** and **Quantity** are cleared from the hours selected.

3.5 Submitting Schedules and Forecasts

Once you have finished entering your schedule or forecast information you are ready to submit your schedule or forecast to the IESO. Complete the following steps to submit your schedule/forecast:

1. Verify that the information is correct and complete.

2. Select **Submit** from the drop-down next to the **Hour** number for the hours that you are submitting as part of your schedule/forecast submission.

View ▾	Clear Hours	Copy Hours	Detach
Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾	-2000	5
Hour 2	Submit ▾	-2000	5
Hour 3	Submit ▾	-2000	5
Hour 4	Submit ▾	-2000	5

Otherwise, you may see the following error message when attempting to submit your schedule/forecast to the IESO:



3. Click **Submit** to send your schedule or forecast to the IESO.

Schedule (SCH)

Bid Type : Normal Standing Market Participant : ▾

Delivery Date : 2024/03/22 Schedule Type : ▾

Standing Day Type : ALL ▾ Resource Name : ▾

Expiry Date : yyyy/mm/dd

View ▾ Clear Hours Copy Hours Detach

Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾	-2000	5
Hour 2	Submit ▾	-2000	5

Load Data **Submit**

4. You will receive a pop-up within a few moments of submitting your schedule or forecast, displaying its status. Review the **Submission Result** screen to ensure that your schedule or forecast has been successfully submitted. Please note that while not applicable to **Normal** submissions, **Standing Day Type** will return **ALL** in the output file due to default settings

Submission Result

File ▾

Market Participant :
Resource Name :
Bid/Offer Type : Normal
Standing Day Type : ALL
Schedule Type :
Update Transaction ID : 4RvBP5Vt
Cancel Transaction ID :

Severity	Hour	Code	Action	Description
INFO		PMPROC_I_SUBMIT-SUCCESS	Update	Successfully processed the SCHEDULE submission.

Export to Excel

- Click **Export to Excel** to produce a spreadsheet of the **Submission Result** screen, or take a screen print for your records and/or record the **Update Transaction ID** number. The **Submission Result** screen cannot be retrieved again.

A sample Excel export is included below:

Market Participant :						
Resource Name :						
Bid/Offer Type :	Normal					
Standing Day Type :	ALL					
Schedule Type :						
Update Transaction ID :	4RvBP5Vt					
Cancel Transaction ID :						
		Severity	Hour	Code	Action	Description
		INFO		PMPROC_I_SUBMIT-SUCCESS	Update	Successfully processed the SCHEDULE submission.

4. Revising and Cancelling Schedules and Forecasts

Schedules and forecasts may be revised provided the changes follow the rules for revised schedules and forecasts. See *Market Rules* Chapter 7 and *Market Manual* 4.1 for more information regarding submitting revised schedules/forecasts or cancelling schedules/forecasts.

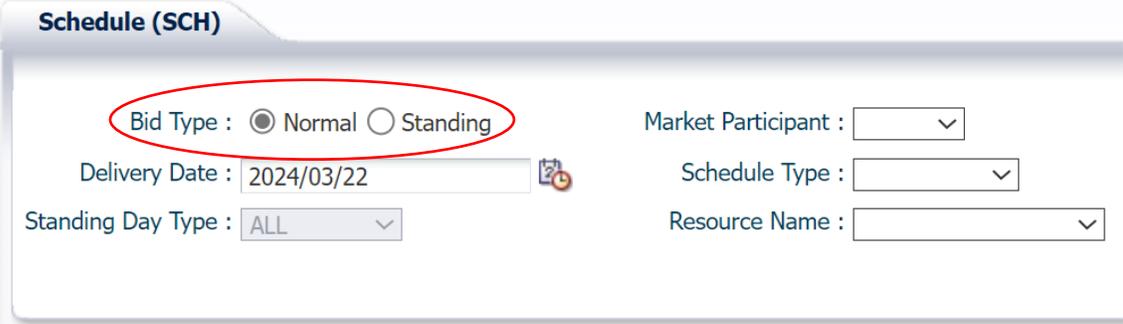
4.1 Retrieving Your Schedule or Forecast

The easiest way to revise or cancel your schedule or forecast is to first retrieve it. To retrieve your schedule or forecast, complete the following steps:

1. Select **Schedule (SCH)** under **Markets** from the menu on the left side of the EMI.

Screenshot to be included after webservice update

2. Select the **Bid Type** of the schedule or forecast that you are revising.



The screenshot shows a web form titled "Schedule (SCH)". The "Bid Type" section has two radio buttons: "Normal" (selected) and "Standing". The "Delivery Date" field contains "2024/03/22". The "Standing Day Type" dropdown is set to "ALL". Other fields include "Market Participant", "Schedule Type", and "Resource Name", all with dropdown menus.

3. If you are retrieving a **Normal** schedule or forecast, select the **Delivery Date** of the schedule or forecast you are revising. For standing schedules/forecasts, the **Delivery Date** field is not required and is therefore not selectable.

Schedule (SCH)

Bid Type : Normal Standing

Market Participant :

Delivery Date : 2024/03/22 

Standing Day Type : ALL

Schedule Type :

Expiry Date : yyyy/mm/dd

View Clear Hours Copy Hours

Hour	Action	Zero Pri
Hour 1	<input type="text"/>	<input type="text"/>
Hour 2	<input type="text"/>	<input type="text"/>

March 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

If you select the **Delivery Date** after having already selected the **Schedule Type**, and **Resource Name**, you may have to select the correct **Schedule Type** and **Resource Name** again. EMI changes the schedule type and resource name lists based on the delivery date.

- If you are retrieving a standing schedule or forecast, select the **Standing Day Type**. If your standing schedule/forecast is for all days of the week, select **ALL**. Otherwise, select the day of the week to which the standing schedule/forecast applies.

Schedule (SCH)

Bid Type : Normal Standing

Delivery Date : yyyy/mm/dd 

Standing Day Type : ALL

Expiry Date :

View Clear Hours Hours D

Hour	Zero Price
<input type="text"/>	<input type="text"/>

ALL

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Note that if you have previously retrieved data for another resource on this screen, you will need to clear the **Expiry Date** field or input the matching **Expiry Date** for the resource you are retrieving data for.

Schedule (SCH)

Bid Type : Normal Standing

Delivery Date :

Standing Day Type :

Expiry Date :

5. Click the drop down next to **Market Participant** to see a list of the *market participants* on whose behalf you are authorized to enter *dispatch data*.

Choose the Market Participant for which you wish to enter a schedule or forecast.

Market Participant :

Schedule Type :

Resource Name :

6. Click the drop-down next to **Schedule Type** and select **INTGEN** (intermittent generator) or **SELFGEN** (self-scheduling generator), as required.

Market Participant :

Schedule Type :

Resource Name :

SELFGEN

- Click the drop-down next to **Resource Name** and select the facility for which you are submitting a schedule or forecast.

Market Participant :
 Schedule Type :
 Resource Name :

- Click **Load Data** to populate the screen with the data from the schedule/forecast you are retrieving.

Schedule (SCH)

Bid Type : Normal Standing
 Delivery Date : 2024/03/22
 Standing Day Type : ALL

Market Participant :
 Schedule Type :
 Resource Name :

Load Data **Submit**

4.2 Revising Your Schedule or Forecast

Once you have retrieved your schedule or forecast, you can revise the data as necessary. Below is an example of what you will see after clicking **Load Data** to retrieve your schedule or forecast.

Schedule (SCH)

Bid Type : Normal Standing
 Delivery Date : 2024/03/22
 Standing Day Type : ALL

Market Participant :
 Schedule Type :
 Resource Name :

Load Data **Submit**

Expiry Date : yyyy/mm/dd

View **Clear Hours** **Copy Hours** **Detach**

Hour	Action	Zero Price	Quantity
Hour 1	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>
Hour 2	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>
Hour 3	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>
Hour 4	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>
Hour 5	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>
Hour 6	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>

To revise your schedule/forecast, follow these steps:

- Ensure the **Delivery Date** represents the date of the schedule or forecast you wish to revise.

2. Select **Submit** from the drop-down next to the hour number for the hours that you are revising.

View ▾	Clear Hours	Copy Hours	Detach
Hour	Action	Zero Price	Quantity
Hour 1	Submit ▾		
Hour 2	Submit ▾		
Hour 3	Submit ▾		
Hour 4	▾		
Hour 5	▾		
Hour 6	▾		

If you wish to revise a portion of your schedule/forecast and cancel a portion of your schedule/forecast, you can do so in the same submission. Simply select **Cancel** for those hours that you are cancelling and follow the steps outlined in Section 4.3, Cancelling Your Schedule or Forecast.

3. Edit the **Zero Price** and **Quantity**, as required.
4. Click **Submit** to send your revised schedule or forecast to the IESO.

Schedule (SCH)

Bid Type : Normal Standing

Market Participant : ▾

Delivery Date : 2024/03/22

Schedule Type : ▾

Standing Day Type : ALL ▾

Resource Name : ▾

Load Data **Submit**

5. You will receive a pop-up within a few moments of submitting your revised schedule or forecast, displaying its status. Review the **Submission Result** screen to ensure that your schedule or

Submission Result

File ▾

Market Participant :

Resource Name :

Bid/Offer Type : Normal

Standing Day Type : ALL

Schedule Type :

Update Transaction ID : 43FBP5Vb

Cancel Transaction ID :

Severity	Hour	Code	Action	Description
INFO		PMPROC_I_SUBMIT-SUCCESS	Update	Successfully processed the SCHEDULE submission.

Export to Excel

forecast has been successfully submitted. Please note that while not applicable to **Normal** submissions, **Standing Day Type** will return **ALL** in the output file due to default settings.

6. Click **Export to Excel** to produce a spreadsheet of the **Submission Result** screen, or take a screen print for your records and/or record the **Update Transaction ID** number. The **Submission Result** screen cannot be retrieved again.

A sample Excel export is included below:

Market Participant :						
Resource Name :						
Bid/Offer Type :	Normal					
Standing Day Type :	ALL					
Schedule Type :						
Update Transaction ID :	43FBP5Vb					
Cancel Transaction ID :						
		Severity	Hour	Code	Action	Description
		INFO		PMPROC_I_SUBMIT-SUCCESS	Update	Successfully processed the SCHEDULE submission.

4.3 Cancelling Your Schedule or Forecast

Once you have retrieved your schedule or forecast, you can cancel the data as necessary. Below is an example of what you will see after clicking **Load Data** to retrieve your schedule or forecast.

Schedule (SCH)

Bid Type : Normal Standing Market Participant :

Delivery Date : 2024/03/22 Schedule Type :

Standing Day Type : ALL Resource Name :

Expiry Date :

View ▾

Hour	Action	Zero Price	Quantity
Hour 1	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
Hour 2	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
Hour 3	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
Hour 4	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
Hour 5	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
Hour 6	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

To cancel your schedule/forecast, follow these steps:

1. Ensure the **Delivery Date** represents the date of the schedule or forecast you wish to revise.
2. New_Submitting-Revising-and-Cancelling-Schedules-and-Forecasts_June14.docx Select **Cancel** from the drop-down next to the hour number for the hours that you are revising.

View ▾

Hour	Action	Zero Price	Quantity
Hour 1	<input type="text" value="Cancel"/> ▾	<input type="text" value=""/>	<input type="text" value=""/>
Hour 2	<input type="text" value="Cancel"/> ▾	<input type="text" value=""/>	<input type="text" value=""/>
Hour 3	<input type="text" value="Cancel"/> ▾	<input type="text" value=""/>	<input type="text" value=""/>

If you wish to cancel a portion of your schedule/forecast and revise a portion of your schedule/forecast, you can do so in the same submission. Simply select **Submit** for those hours that you are revising and follow the steps outlined in Section 4.2, Revising Your Schedule or Forecast.

- Click **Submit** to send your cancelled schedule or forecast to the IESO.

- You will receive a pop-up within a few moments of submitting your canceled schedule or forecast, displaying its status. Review the **Submission Result** screen to ensure that your schedule or forecast has been successfully cancelled. Please note that while not applicable to **Normal** submissions, **Standing Day Type** will return **ALL** in the output file due to default settings.

Severity	Hour	Code	Action	Description
INFO		PMPROC_I_CANCEL-SUCCESS	Cancel	Successfully processed the SCHEDULE cancellation.

- Click **Export to Excel** to produce a spreadsheet of the **Submission Result** screen, or take a screen print for your records and/or record the **Cancel Transaction ID** number. The **Submission Result** screen cannot be retrieved again.

A sample Excel export is included below:

Market Participant :						
Resource Name :						
Bid/Offer Type :	Normal					
Standing Day Type :	ALL					
Schedule Type :						
Update Transaction ID :						
Cancel Transaction ID :	4rNBP5S1					
		Severity	Hour	Code	Action	Description
		INFO		PMPROC_I_CANCEL-SUCCESS	Cancel	Successfully processed the SCHEDULE cancellation.



References

Document Title	Document ID
Introduction to Ontario's Physical Markets	
Market Rules Chapter 7 System Operations and Physical Markets	MDP_RUL_0002_07
Market Manual 4: Market Operations, Part 4.1: Submitting Dispatch Data in the Physical Markets	MDP_PRO_0027



Related Documents

Document Title	Document ID
Energy Market Interface - Submitting, Revising and Cancelling Energy Offers	
Energy Market Interface - Submitting, Revising and Cancelling Energy Bids	
Energy Market Interface - Submitting, Revising and Cancelling Import Offers and Export Bids	
Energy Market Interface - Submitting, Revising and Cancelling Operating Reserve Offers	
Energy Market Interface – Submitting and Revising Daily Dispatch Data	
Energy Market Interface – Submitting and Revising Forebay Dispatch Data	

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