



User Guide for Submitting Internal Bilateral Transactions Using SMS

Version 2.6

2022

ISO New England Inc.



About this user guide

The User Guide is grouped into independent sections arranged by topics. It is not necessary to read the guide from beginning to end.

The [How to](#) Section describes access to the ISO New England Standard Market Design (SMD) user interface for Internal Transactions.

You may:

- Select [Energy Bilaterals](#) on page 9.
- Select [Reserve Bilaterals](#) on page 37.
- Select [Capacity Load Obligation Bilaterals](#) on page 55.
- Select [Capacity Performance Bilaterals](#) on page 78.

IMPORTANT

- ❖ The submittal of an IBT to ISO-NE serves to attest the IBT is backed by a physical transfer of electricity or MW obligation.



CAUTION

- ❖ Company names and any numerical values are fictitious and not to be associated with any actual market customer.
- ❖ Though we strive to maintain this guide current, the screen views in this guide may not fully reflect the current production environment.

Change Summary

Revision	Date	Comments
Version 1.11	March 12, 2013	Removed references to Regulation Real Time IBT
Version 1.12	July 27, 2015	Updated User Interface layout and content to reflect the new Subaccount functionality
Version 1.13	October 15, 2015	Added note regarding limit of search and download records to 100
Version 2.0	June 1, 2018	Updated for PRD/PFP release
Version 2.1	June 18, 2018	Slight stylistic and screenshot edits.
Version 2.2	August 27, 2018	Updated customer service email hyperlink and Ask ISO contact information.
Version 2.3	December 1, 2018	Updated the section of Reserve Bilaterals to reflect the submittal dates for the DRP.
Version 2.4	August 17, 2020	Updated the subaccount section to reflect the new process to download subaccount information.
Version 2.5	May 3, 2022	Update the deadline for submitting CLO bilaterals
Version 2.6	November 2, 2022	Updated length of Energy Market bilateral contracts.
Version 2.7	December 15, 2022	Added warnings for bilateral contracts rejected due to a financial assurance credit test failure

Table of contents

1	Overview	7
2	How to:	8
2.1	Get started	8
2.1.1	Layout	8
3	Energy Bilaterals:	9
3.1	Submit Energy Bilaterals	11
3.1.1	Submittal via File Upload	11
3.1.2	Manually Enter Energy Market Bilaterals	14
3.1.3	Enter or Edit Schedule for Energy Bilaterals	20
3.2	Confirm Contract or Schedule for Energy Bilateral	22
3.3	View Confirmation Status for Energy Bilaterals	25
3.4	Search for Rejected Energy Bilaterals	26
3.5	Terminate Energy Bilateral	28
3.6	Download	30
3.7	Subaccounts	32
3.7.1	Submission	32
3.7.2	Download	34
4	Reserve Bilaterals:	37
4.1	Submit Forward Reserve Bilaterals	38
4.1.1	Submittal via File Upload	38
4.1.2	Manually Enter Forward Reserve Bilaterals	41
4.1.3	Enter or Edit Schedule for Forward Reserve Bilaterals	45
4.2	Confirm Contract or Schedule for Forward Reserve Bilaterals	47
4.3	View Confirmation Status for Forward Reserve Bilaterals	50
4.4	Terminate Forward Reserve Bilaterals	51
4.5	Download	53
5	Capacity Load Obligation Bilaterals:	55
5.1	Submit Capacity Load Obligation Bilaterals	56
5.1.1	Submittal via File Upload	56
5.1.2	Manually Enter Capacity Load Obligation Bilaterals	59
5.1.3	Enter or Edit Schedule for Capacity Load Obligation Bilaterals	63
5.2	Confirm Contract or Schedule for Capacity Load Obligation Bilateral	65
5.3	View Confirmation Status for Capacity Load Obligation Bilaterals	68
5.4	Terminate Capacity Load Obligation Bilateral	69
5.5	Download	71
5.6	Subaccounts	73
5.6.1	Submission	73
5.6.2	Download	75
6	Capacity Performance Bilaterals:	78
6.1	Create FCM Capacity Performance Bilateral	79
6.1.1	Enter or Edit Schedule for a Capacity Performance Bilateral	83
6.2	Confirm Contract for Capacity Performance Bilateral	85

6.3	View Confirmation Status of Capacity Performance Bilateral	87
6.4	Terminate Capacity Performance Bilateral	88
6.5	Divisional Accounting	89
7	Web Services	90
8	Participant Support	91
8.1	By Internet	91
8.2	By Telephone	91
8.3	By Email	92
8.4	Ask ISO Manager	92
9	Links	93
9.1	ISO New England Home Page	93
9.2	ISO New England Training Page	93
9.3	ISO New England FAQ Page	93
9.4	SMD Site for ISO Applications	93
9.5	SMD Site for ISO Sandbox Applications	93
9.6	ISO New England Glossary and Acronyms	93
9.7	References used in this Guide	93

1 Overview

The “Internal Transactions” user interface resides in the SMD Applications Home Page, which is accessed through Internet facilities. Please refer to the “Web Browser Support for SMD Applications” section located on the ISO-NE web page at: <https://www.iso-ne.com/participate/support/web-browser-support>

Users need to register with the ISO-NE Participant Support in order to submit, edit, confirm, and/or search for various Bilaterals in the SMD Application.

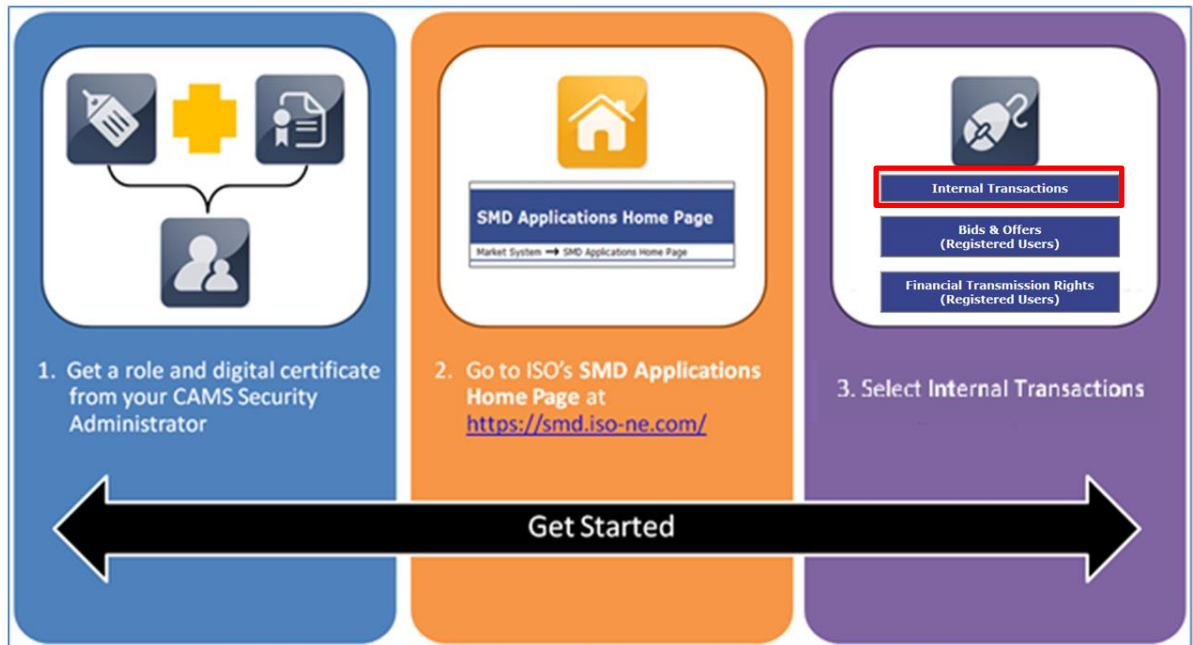
Registration for market system users can be done by going to the registration area of the ISO-NE web page at: <https://www.iso-ne.com/participate/applications-status-changes/new-registration>

Once registered, market system users will be provided with the link to access the SMD Applications Home Page, which will then allow direct access to SMD software applications.

Access to the SMD Sandbox will also be restricted to registered market system users. Questions or inquiries about market access should be addressed to ISO-NE Participant Support.

2 How to:

2.1 Get started



2.1.1 Layout

2.1.1.1 Submit Internal Transactions UI Layout

- After the user has clicked on the Internal Transactions button, the default Transactions page will display.
- There are three available options on the default Transactions page:
 - Search Contract
 - Create Contract
 - File Upload

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input type="checkbox"/> Category	Energy Day Ahead
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Location	<input type="text"/>
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Reset Refresh Find

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
							No schedule

3 Energy Bilaterals:

This section provides the guide to the submittal and maintenance of the Energy Market contracts used for transferring Load Obligation. Energy Bilaterals can be submitted manually or by a file upload through the Internal Transactions user interface in the ISO New England SMD application.

Summary: The Use of Energy Market Bilaterals

These transactions are a feature of the ISO New England Energy Market.

- There are three types of Energy Market Bilaterals:
 - Energy Day Ahead
 - The buyer receives a reduction in Day Ahead and Real Time Adjusted Load Obligations and the seller receives a corresponding increase in Day Ahead and Real Time Adjusted Load Obligations in the amount of the sale in MW.
 - Automatically carries forward into Real Time.
 - Settled at Day Ahead Locational Marginal Price (LMP).
 - Energy Real Time
 - The buyer receives a reduction in Real Time Adjusted Load Obligation and the seller receives a corresponding increase in Real Time Adjusted Load Obligation in the amount of the sale in MW.
 - Settled at Real Time LMP.
 - Load Real Time
 - The buyer receives a reduction in Real Time Load Obligation and the seller receives a corresponding increase in Real Time Load Obligation in the amount of the contract.
 - Settled at Real Time LMP.
- The length of an Energy Market bilateral can be up to two years and can be entered up to one year in advance.
- An Energy Market bilateral must include
 - Amount in MW (3 decimals)
 - Term of transaction
 - Buyer and seller
 - Location
- Energy Market Bilaterals can be mapped to subaccounts.
- The deadline for submittal and confirmation of Day Ahead transactions is noon on the first business day following the operating day.
- The deadline for submittal and confirmation of Real Time transactions for the initial settlement is 5:00 pm on the second business day following the operating day.
- The deadline for submittal of Real Time transactions for the Data Reconciliation Process resettlement is 5:00 pm on the 101st day following the operating month.
- Participants will be able to perform the following during the Data Reconciliation Process resettlement:
 - Terminate a contract
 - Shorten a contract
 - Edit a schedule (if it was not rejected by FA review)
 - Create a new contract
 - Confirm the above where applicable

- The contract must be manually confirmed through the Internal Transactions UI by the counterparty.
- Bilateral transactions are subject to financial assurance review prior to settlement. The buyer and seller will be notified via email if the transaction is subject to rejection due to a financial assurance credit test failure.
 - Bilateral transactions that are rejected due to a financial assurance credit test failure will not be included in the initial or final settlements
 - Participants may resubmit rejected bilateral transactions prior to the deadline for the Data Reconciliation Process resettlement. Resubmitted bilateral transactions must be entered as new transactions.

Summary: The Mechanics of Energy Market Bilaterals

- Submit Energy Market Bilaterals via upload or manually.
- Confirmation of Energy Market Bilaterals is done manually.
- Optional download of Energy Market Bilaterals in Text or XML format.
- Subaccount mapping can be included in the upload file, entered manually, or submitted via Web Services.

3.1 Submit Energy Bilaterals

3.1.1 Submittal via File Upload

1. The Internal Transactions UI automatically defaults to the login digital certificate information.
2. Click the File Upload button to upload a file containing contract information.

Note: The format for this file upload is found in the ISO file upload document: [Internal Bilateral Transactions User Interface Contract Upload File Formats](#). Acceptable file formats are csv or xml.

The screenshot shows the 'File Upload' button highlighted with a red box in the top navigation bar of the 'Submittal of an IBT' interface. Below the navigation bar is a search form for existing contracts with various filters and a table of contracts.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract | Create Contract | Subaccounts | **File Upload** | File Download

Search For Existing Contract... User: VIU2

Contract ID
 Reference ID
 Subaccount ID
 Start Date ..
 End Date ..
 Party ..
 FCM Resource ..
 Asset ..

Category Energy Day Ahead
 Market
 Location ..
 Contract Status Pending By User
 Schedule Status Pending By User
 Schedule Pattern On-Peak 5x16
 ISO-NE Schedule ID

Day Ahead Real Time
 Forward Reserve Capacity

Reset | Refresh | Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

Schedules
No schedule

3. Click the Browse button to locate the file containing the contract information.

The screenshot shows a dialog box titled 'File Upload... User: VIU2'. It features a file input field with a 'Browse...' button highlighted in red, and 'Submit' and 'Return' buttons below it.

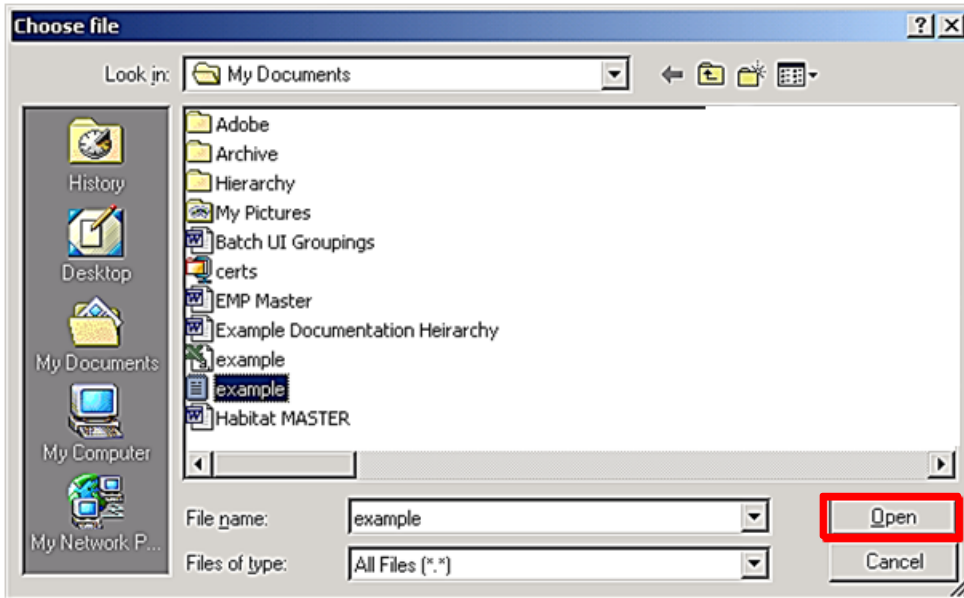
Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

File Upload... User: VIU2

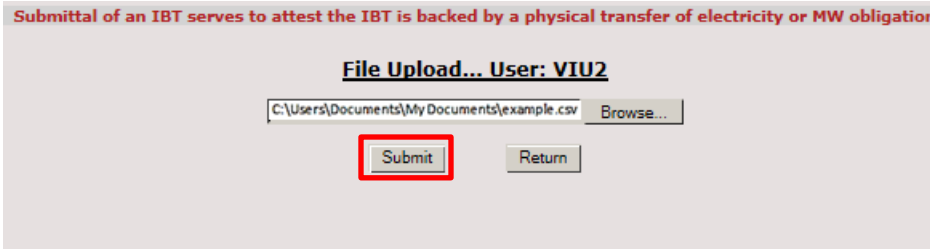
Browse...

Submit | Return

4. Browse and navigate to the appropriate path/file and select the upload file of choice. Click the Open button.



5. Text box containing the chosen upload path/file is displayed. Click the Submit button to upload the contracts file to ISO-NE.



6. The following standard message is received when the upload is successful. The warning is to remind the user that the contract is pending financial assurance review.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

File Upload... User: VIU2

Files uploaded with Warnings:

- DA Energy Contract Upload File.txt

Warning Messages:

```
---Contract ID 48035
Effective 1/1/2013, the final acceptance of Energy Day Ahead
Bilateral Contracts is subject to the financial assurance review
provisions in Section III.B.3(e) of the ISO New England Financial
Assurance Policy.
```



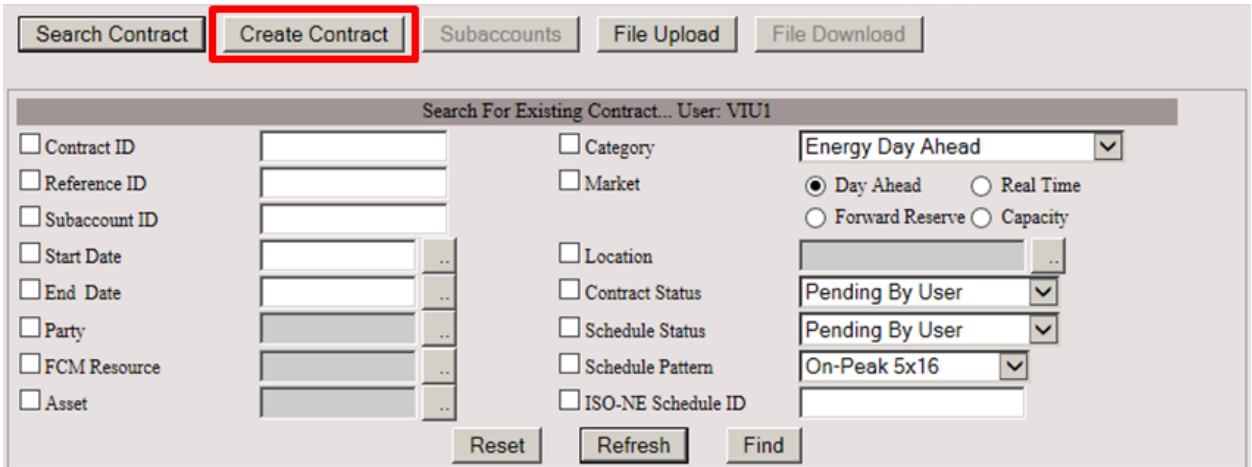
IMPORTANT

- ❖ The deadline for submittal and confirmation of Energy Day Ahead bilateral transactions for the initial settlement is noon on the first business day following the operating day.
- ❖ The deadline for submittal and confirmation of Real Time bilateral transactions for the initial settlement is 5:00 pm on the second business day following the operating day.
- ❖ The deadline for submittal and confirmation of Real Time transactions for the Data Reconciliation Process resettlement is 5:00 pm on the 101st day following the operating month.

3.1.2 Manually Enter Energy Market Bilaterals

- Users have the option to manually enter Energy Market Bilaterals instead of using file upload. To manually submit contracts, use the following steps:

1. Select Create Contract.

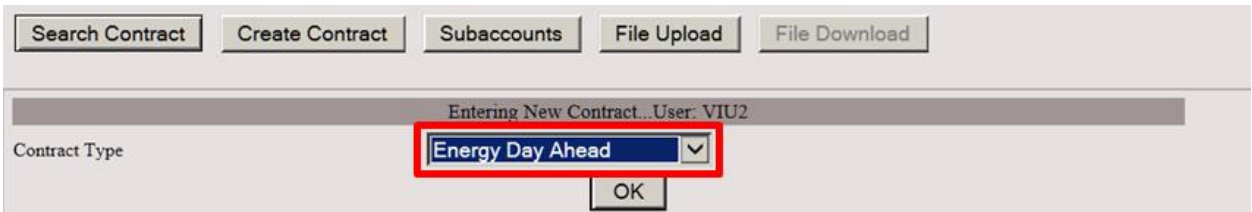


The screenshot shows a web interface with a navigation bar containing buttons for 'Search Contract', 'Create Contract', 'Subaccounts', 'File Upload', and 'File Download'. Below this is a dialog box titled 'Search For Existing Contract... User: VIU1'. The dialog has several search criteria on the left, each with a checkbox and a text input field: Contract ID, Reference ID, Subaccount ID, Start Date, End Date, Party, FCM Resource, and Asset. On the right, there are more search criteria: Category (set to 'Energy Day Ahead'), Market, Location, Contract Status (set to 'Pending By User'), Schedule Status (set to 'Pending By User'), Schedule Pattern (set to 'On-Peak 5x16'), and ISO-NE Schedule ID. There are also radio buttons for 'Day Ahead' (selected), 'Real Time', 'Forward Reserve', and 'Capacity'. At the bottom of the dialog are 'Reset', 'Refresh', and 'Find' buttons.

2. Select the desired Contract Type from the drop-down box. For Energy Market Bilaterals there are three choices:

- Energy Day Ahead
- Energy Real Time
- Load Real Time

Select OK.



The screenshot shows a web interface with a navigation bar containing buttons for 'Search Contract', 'Create Contract', 'Subaccounts', 'File Upload', and 'File Download'. Below this is a dialog box titled 'Entering New Contract... User: VIU2'. The dialog has a 'Contract Type' label and a drop-down menu. The 'Energy Day Ahead' option is selected and highlighted with a red box. Below the menu is an 'OK' button.



IMPORTANT

- ❖ An Energy Day Ahead contract automatically carries forward into Real Time.

3. The next screen displayed allows for the entry of contract details. See steps 4 - 11 for detail.

The screenshot shows a web form titled "Entering Energy Day Ahead Contract...User: VIU2". The form is organized into two columns. The left column contains fields for "Start Date", "End Date", "Other Party", "Other Party Is:" (with radio buttons for "Seller" and "Buyer"), "Subaccount ID" (a dropdown menu showing "9003"), and "Impacts Marginal Loss Revenue Allocation ?" (a checked checkbox). The right column contains fields for "Reference", "Location", "Fixed MW" (an unchecked checkbox), "Pattern ?" (a dropdown menu showing "Flat"), and "Confirm Type" (with radio buttons for "Contract Only" and "Schedule"). At the bottom of the form are three buttons: "Print", "Submit", and "Reset".

4. Enter the Start Date and End Date for the contract, or click the Helper button.

This screenshot is identical to the previous one, but the "Start Date" and "End Date" fields are now populated. The "Start Date" field contains "05/01/2018" and "01:00", and the "End Date" field contains "05/31/2018" and "24:00". These two rows are highlighted with a red rectangular border. All other fields and buttons remain the same as in the previous screenshot.

- Select the desired Begin Date and Interval by using the appropriate dropdown boxes. Click close after date and intervals are selected.

Select Begin Date

<< year
2018
year >>

May ▼
Begin Date

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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		

Start Hour : 01:00 ▼

Select End Date

<< year
2018
year >>

May ▼
End Date

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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		

End Hour : 24:00 ▼

Close

- The Reference field is for an optional description. Location is a required field. Use the Helper button to search locations.

Entering Energy Day Ahead Contract...User: VIU2

Start Date	05/01/2018	01:00	...	Reference	
End Date	05/31/2018	24:00		Location	...
Other Party			...	<input type="checkbox"/> Fixed MW	
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer			Pattern ?	Flat ▼
Subaccount ID	9003 ▼			Confirm Type	<input type="radio"/> Contract Only <input checked="" type="radio"/> Schedule
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>				

Print Submit Reset

- Enter Other Party ID. If needed, use Helper button to retrieve a list of available participants. Use the radio buttons to identify the other party as Seller or Buyer. Enter Subaccount information if desired. Use the dropdown button for a list of available subaccounts for your company.

Entering Energy Day Ahead Contract...User: VIU2

Start Date	05/01/2018	01:00	...	Reference	<input type="text"/>
End Date	05/31/2018	24:00		Location	<input type="text"/> ...
Other Party	<input type="text"/>	...		<input type="checkbox"/> Fixed MW	<input type="text"/>
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer			Pattern ?	Flat
Subaccount ID	9003			Confirm Type	<input type="radio"/> Contract Only <input checked="" type="radio"/> Schedule
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>				

- Impacts Marginal Loss Revenue Allocation selection box defaults as checked when creating an Energy Day Ahead or Energy Real Time contract. When checked, the contract will be included in the calculation of the Marginal Loss Revenue Load Obligation used for the allocation of the Marginal Loss Revenue Fund. If un-checked, the contract will be excluded from this calculation.

Entering Energy Day Ahead Contract...User: VIU2

Start Date	05/01/2018	01:00	...	Reference	<input type="text"/>
End Date	05/31/2018	24:00		Location	<input type="text"/> ...
Other Party	<input type="text"/>	...		<input type="checkbox"/> Fixed MW	<input type="text"/>
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer			Pattern ?	Flat
Subaccount ID	9003			Confirm Type	<input type="radio"/> Contract Only <input checked="" type="radio"/> Schedule
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>				

IMPORTANT

- ❖ The MW from Energy Day Ahead or Energy Real Time contracts are included in the Marginal Loss Revenue Load Obligation when the “Impacts Marginal Loss Revenue Allocation” box is checked.

9. Confirm Type must be selected: Contract Only or Schedule.
 Contract Only requires the counterparty to confirm only the contract. Any subsequent schedule changes by either party are automatically confirmed.
 Schedule requires counterparty to confirm contract and schedule.

Entering Energy Day Ahead Contract...User: VIU1

Start Date	<input type="text" value="05/11/2018"/> <input type="text" value="01:00"/> ...	Reference	<input type="text"/>
End Date	<input type="text" value="05/11/2018"/> <input type="text" value="24:00"/>	Location	<input type="text" value="901"/> ...
Other Party	<input type="text" value="LSE1"/> ...	<input type="checkbox"/> Fixed MW	<input type="text"/>
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer	Pattern ?	<input type="text" value="Flat"/> ▾
Subaccount ID	<input type="text" value="9001"/> ▾	Confirm Type	<input checked="" type="radio"/> Contract Only <input type="radio"/> Schedule
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>		

10. Enter Fixed MW value for hourly schedule, if desired.
 If Contract Only selected in previous step the user has the option to select Fixed MW and a Pattern for the schedule. Select the ? next to Pattern for a description of available patterns.
 MW values may include up to 3 decimal places.
 Contract Only may also be used for contracts with varied MW value schedules. The Fixed MW box is not checked in this case.

Entering Energy Day Ahead Contract...User: VIU1

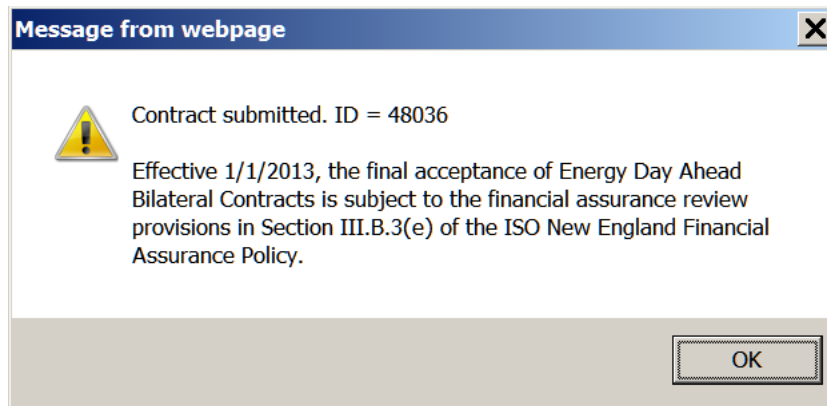
Start Date	<input type="text" value="05/11/2018"/> <input type="text" value="01:00"/> ...	Reference	<input type="text"/>
End Date	<input type="text" value="05/11/2018"/> <input type="text" value="24:00"/>	Location	<input type="text" value="901"/> ...
Other Party	<input type="text" value="LSE1"/> ...	<input type="checkbox"/> Fixed MW	<input type="text"/>
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer	Pattern ?	<input type="text" value="Flat"/> ▾
Subaccount ID	<input type="text" value="9001"/> ▾	Confirm Type	<input checked="" type="radio"/> Contract Only <input type="radio"/> Schedule
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>		

- Select Print, Submit, or Reset the contract. Print is an optional choice. Click Submit to submit the contract to ISO-NE.
If the Confirm Type is Schedule or Contract Only without a fixed MW value pattern, the schedule entry will be available after submittal.
Click Reset to clear all fields; no contract will be submitted.

Entering Energy Day Ahead Contract...User: VIU2

Start Date	<input type="text" value="05/01/2018"/>	<input type="text" value="01:00"/>	...	Reference	<input type="text"/>
End Date	<input type="text" value="05/31/2018"/>	<input type="text" value="24:00"/>		Location	<input type="text"/>
Other Party	<input type="text"/>	...		<input type="checkbox"/> Fixed MW	<input type="text"/>
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer			Pattern ?	<input type="text" value="Flat"/>
Subaccount ID	<input type="text" value="9003"/>			Confirm Type	<input type="radio"/> Contract Only <input checked="" type="radio"/> Schedule
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>				

- After submittal, the contract ID is displayed. If Confirm type is Contract Only, the contract is now ready to be confirmed by counterparty. If Confirm type is Schedule, the contract is ready to have schedules created.
To enter schedule, see steps in Section 3.1.3.



3.1.3 Enter or Edit Schedule for Energy Bilaterals

3.1.3.1 Search for Contract to enter or edit schedule.

1. Select Search Contract. Check Category box and select type from drop-down box. Additional identifying information can be entered to facilitate search. Select Find.

Search For Existing Contract... User: VIU2

Contract ID Reference ID Subaccount ID Start Date End Date Party FCM Resource Asset

Category Market Location Contract Status Schedule Status Schedule Pattern ISO-NE Schedule ID

Energy Day Ahead

Day Ahead Real Time
Forward Reserve Capacity

Pending By User Pending By User
On-Peak 5x16

Reset Refresh Find

2. A list of available contracts will be displayed. Select the desired contract by clicking on the contract ID.

Search For Existing Contract... User: VIU2

Contract ID Reference ID Subaccount ID Start Date End Date Party FCM Resource Asset

Category Market Location Contract Status Schedule Status Schedule Pattern ISO-NE Schedule ID

Energy Day Ahead

Day Ahead Real Time
Forward Reserve Capacity

Pending By User Pending By User
On-Peak 5x16

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48063	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	New	9003	
48061	Energy DA	LSE1	VIU2	05/24/2018 - 05/24/2018	Conf	9003	
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	9003	

3.1.3.2 Enter or edit schedule for the Contract

- Once contract is selected, the scheduling window will appear. Enter MW values (up to 3 decimal places) in schedule fields. Click Submit. If Confirm Type is Schedule, contract status will remain as pending until confirmed by the counterparty.

Search Contract
Create Contract
Subaccounts
File Upload
File Download

Editing Contract... User: VIU2

Contract ID	48063	Reference	901
Contract Type	ENERGY DAY AHEAD	Location	901
Start Date	05/14/2018 01:00:00		
End Date	05/14/2018 24:00:00	Confirm	Contract Only
Buyer	LSE1		
Seller (Originator)	VIU2	Terminate	<input type="checkbox"/> <input type="checkbox"/> ...
Subaccount ID	9003	Status	Pending
Impacts Marginal Loss			
Revenue Allocation ?	<input checked="" type="checkbox"/>		

Viewing Schedules...

Day: << 05/14/2018 >>
Monday

Schedules					
HE	Mw Amount	Conf	HE	Mw Amount	Conf
01:00	<input type="text"/>		13:00	<input type="text"/>	
02:00	<input type="text"/>		14:00	<input type="text"/>	
03:00	<input type="text"/>		15:00	<input type="text"/>	
04:00	<input type="text"/>		16:00	<input type="text"/>	
05:00	<input type="text"/>		17:00	<input type="text"/>	
06:00	<input type="text"/>		18:00	<input type="text"/>	
07:00	<input type="text"/>		19:00	<input type="text"/>	
08:00	<input type="text"/>		20:00	<input type="text"/>	
09:00	<input type="text"/>		21:00	<input type="text"/>	
10:00	<input type="text"/>		22:00	<input type="text"/>	
11:00	<input type="text"/>		23:00	<input type="text"/>	
12:00	<input type="text"/>		24:00	<input type="text"/>	

Day Total MW

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48063	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	New	9003	
48061	Energy DA	LSE1	VIU2	05/24/2018 - 05/24/2018	Conf	9003	
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	9003	
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	Pend	9003	
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	9003	
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	9003	
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	05/04/2018 ▾
48041	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9003	
48039	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	
48038	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9003	

3.2 Confirm Contract or Schedule for Energy Bilateral

1. Select Search Contract. Check Category box and select type from drop-down box. Additional identifying information can be entered to facilitate search. Select Find.

Search For Existing Contract... User: VIU2

Contract ID

Reference ID

Subaccount ID

Start Date ..

End Date ..

Party ..

FCM Resource ..

Asset ..

Category

Market Day Ahead Real Time

Forward Reserve Capacity

Location ..

Contract Status

Schedule Status

Schedule Pattern

ISO-NE Schedule ID

2. A list of available contracts will be displayed. Select the desired contract by clicking on Contract ID.

Search For Existing Contract... User: VIU2

Contract ID

Reference ID

Subaccount ID

Start Date ..

End Date ..

Party ..

FCM Resource ..

Asset ..

Category

Market Day Ahead Real Time

Forward Reserve Capacity

Location ..

Contract Status

Schedule Status

Schedule Pattern

ISO-NE Schedule ID

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48063	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	New	9003	
48061	Energy DA	LSE1	VIU2	05/24/2018 - 05/24/2018	Conf	9003	
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	9003	

3. For a Confirm Type Contract Only, check the Confirm box and click the Submit button.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: LSE1

Contract ID	48053	Reference	901
Contract Type	ENERGY DAY AHEAD	Location	901
Start Date	05/12/2018 01:00:00		
End Date	05/12/2018 24:00:00	Confirm	Contract Only
Buyer	LSE1		
Seller (Originator)	VIU2		
Subaccount ID	9002	Status	<input type="checkbox"/> Confirm
Impacts Marginal Loss Revenue Allocation 2	<input checked="" type="checkbox"/>		

Reset Submit

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	New	9002	05/12/2018
48051	Energy DA	LSE1	VIU1	05/11/2018 - 05/11/2018	New	9002	
48050	Energy DA	LSE1	VIU1	05/11/2018 - 05/11/2018	Conf	9002	
48049	Energy DA	LSE1	VIU1	05/10/2018 - 05/10/2018	Conf	9002	
48048	Energy DA	LSE1	VIU1	05/10/2018 - 05/10/2018	Conf	9002	
48047	Energy DA	VIU1	LSE1	05/01/2018 - 05/01/2018	New	9002	
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	9002	
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	9002	
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9002	05/04/2018
48041	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9002	

1 2 3

Viewing Schedules...

Day: << 05/12/2018 >>

Saturday

HE	Mw Amount	Conf	HE	Mw Amount	Conf
01:00			13:00		
02:00			14:00		
03:00			15:00		
04:00			16:00		
05:00			17:00		
06:00	5,000	N	18:00		
07:00	5,000	N	19:00		
08:00	5,000	N	20:00		
09:00	5,000	N	21:00		
10:00			22:00		
11:00			23:00		
12:00			24:00		

Day Total MW 20

Helper Reset Submit

4. For a Confirm Type Schedule, check the Confirm box and click the Submit button.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: LSE1

Contract ID	48054	Reference	901
Contract Type	ENERGY DAY AHEAD	Location	901
Start Date	05/14/2018 01:00:00		
End Date	05/14/2018 24:00:00	Confirm	Schedule
Buyer	LSE1		
Seller (Originator)	VIU2		
Subaccount ID	9002	Status	<input type="checkbox"/> Confirm
Impacts Marginal Loss Revenue Allocation 2	<input checked="" type="checkbox"/>		

Reset Submit

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	New	9002	05/14/2018
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	Conf	9002	
48051	Energy DA	LSE1	VIU1	05/11/2018 - 05/11/2018	New	9002	
48050	Energy DA	LSE1	VIU1	05/11/2018 - 05/11/2018	Conf	9002	
48049	Energy DA	LSE1	VIU1	05/10/2018 - 05/10/2018	Conf	9002	
48048	Energy DA	LSE1	VIU1	05/10/2018 - 05/10/2018	Conf	9002	
48047	Energy DA	VIU1	LSE1	05/01/2018 - 05/01/2018	New	9002	
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	9002	
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	9002	
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9002	05/04/2018

1 2 3 4 5

Viewing Schedules...

Day: << 05/14/2018 >>

Monday

HE	Mw Amount	Conf	HE	Mw Amount	Conf
01:00	14,000	N	13:00	14,000	N
02:00	14,000	N	14:00	14,000	N
03:00	14,000	N	15:00	14,000	N
04:00	14,000	N	16:00	14,000	N
05:00	14,000	N	17:00	14,000	N
06:00	14,000	N	18:00	14,000	N
07:00	14,000	N	19:00	14,000	N
08:00	14,000	N	20:00	14,000	N
09:00	14,000	N	21:00	14,000	N
10:00	14,000	N	22:00	14,000	N
11:00	14,000	N	23:00	14,000	N
12:00	14,000	N	24:00	14,000	N

Day Total MW 336

Helper Reset Submit

- The scheduling window will display all schedules to be confirmed. User may select as many schedules as applicable or click Confirm All and click Submit.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Editing Contract... User: LSE1

Contract ID	48054	Reference	
Contract Type	ENERGY DAY AHEAD	Location	901
Start Date	05/14/2018 01:00:00		
End Date	05/14/2018 24:00:00	Confirm	Schedule
Buyer	LSE1		
Seller (Originator)	VIU2	Terminate	<input type="text"/> <input type="text"/> <input type="button" value="..."/>
Subaccount ID	9002	Status	Confirmed
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>		

Viewing Schedules...

Day: << 05/14/2018 >>
Monday

Schedules					
HE	Mw Amount	Conf	HE	Mw Amount	Conf
01:00	14.000	<input type="checkbox"/>	13:00	14.000	<input type="checkbox"/>
02:00	14.000	<input checked="" type="checkbox"/>	14:00	14.000	<input checked="" type="checkbox"/>
03:00	14.000	<input type="checkbox"/>	15:00	14.000	<input type="checkbox"/>
04:00	14.000	<input checked="" type="checkbox"/>	16:00	14.000	<input checked="" type="checkbox"/>
05:00	14.000	<input type="checkbox"/>	17:00	14.000	<input type="checkbox"/>
06:00	14.000	<input checked="" type="checkbox"/>	18:00	14.000	<input checked="" type="checkbox"/>
07:00	14.000	<input type="checkbox"/>	19:00	14.000	<input type="checkbox"/>
08:00	14.000	<input checked="" type="checkbox"/>	20:00	14.000	<input checked="" type="checkbox"/>
09:00	14.000	<input type="checkbox"/>	21:00	14.000	<input type="checkbox"/>
10:00	14.000	<input checked="" type="checkbox"/>	22:00	14.000	<input checked="" type="checkbox"/>
11:00	14.000	<input type="checkbox"/>	23:00	14.000	<input type="checkbox"/>
12:00	14.000	<input checked="" type="checkbox"/>	24:00	14.000	<input type="checkbox"/>

Day Total MW

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	9002	05/14/2018
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	Conf	9002	
48051	Energy DA	LSE1	VIU1	05/11/2018 - 05/11/2018	New	9002	
48050	Energy DA	LSE1	VIU1	05/11/2018 - 05/11/2018	Conf	9002	
48049	Energy DA	LSE1	VIU1	05/10/2018 - 05/10/2018	Conf	9002	
48048	Energy DA	LSE1	VIU1	05/10/2018 - 05/10/2018	Conf	9002	
48047	Energy DA	VIU1	LSE1	05/01/2018 - 05/01/2018	New	9002	
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	9002	
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	9002	
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9002	05/04/2018

1 2 3 4 5

3.3 View Confirmation Status for Energy Bilaterals

1. Use the Search Contract function to retrieve Energy Bilateral contracts. Contract status is displayed.
2. Select Contract ID to display transaction status.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU2

Contract ID	48053	Reference	
Contract Type	ENERGY DAY AHEAD	Location	901
Start Date	05/12/2018 01:00:00		
End Date	05/12/2018 24:00:00	Confirm	Contract Only
Buyer	LSE1		
Seller (Originator)	VIU2	Terminate	<input type="text"/> <input type="text"/> ...
Subaccount ID	9003	Status	Confirmed
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>		

Reset Submit

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	9003	05/14/2018
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	Conf	9003	05/12/2018
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	9003	05/07/2018
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	9003	
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	05/04/2018
48041	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9003	
48039	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	
48038	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9003	
48037	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	Conf	9003	
48036	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	New	9003	

1 2

Viewing Schedules...

Day: << 05/12/2018 >>

Saturday

HE	Mw Amount	Conf	HE	Mw Amount	Conf
01:00			13:00		
02:00			14:00		
03:00			15:00		
04:00			16:00		
05:00			17:00		
06:00	5,000	Y	18:00		
07:00	5,000	Y	19:00		
08:00	5,000	Y	20:00		
09:00	5,000	Y	21:00		
10:00			22:00		
11:00			23:00		
12:00			24:00		

Day Total MW

Helper Reset Submit

Available Statuses:

- New – The transaction has been entered by either party of the transaction and is pending confirmation by the counterparty.
- Conf (Confirmed) – The counterparty has acknowledged the transaction or a modification to the transaction.
- Pend (Pending) – The transaction has been edited by either party of the transaction and is pending confirmation by the counterparty.
- Term (Terminated) – The transaction has been terminated by either party of the transaction and the counterparty has confirmed the termination date.
- Cncl (Canceled) – Either party of the transaction at the start date has canceled the transaction and the termination date has been confirmed by the counterparty or confirmed automatically if its previous Status was New.

3.4 Search for Rejected Energy Bilaterals

After Day-Ahead Energy or Real-Time Energy contract and schedules are entered and confirmed, some or all schedules may get rejected by the financial assurance review. If that happens, review the rejection details by navigating to the Editing Contract web page and using the Rejections link provided to activate the IBT Rejections pop-up window.

1. Use the Search Contract function to retrieve rejected Energy Bilateral contracts.
2. Check the Schedule Status box. Select the Rejected option in the dropdown box. Click Find to display the rejected contracts.

Search For Existing Contract... User: VIU1

Contract ID
 Reference ID
 Subaccount ID
 Start Date
 End Date
 Party
 FCM Resource
 Asset

Category
 Market
 Location
 Contract Status
 Schedule Status
 Schedule Pattern
 ISO-NE Schedule ID

Energy Day Ahead
 Day Ahead Real Time
 Forward Reserve Capacity
 Pending By User
 Rejected
 On-Peak 5x16

Reset Refresh Find

3. A list of contracts with rejected intervals will be displayed. Click on the contract to view the details.

Search For Existing Contract... User: VIU1

Contract ID
 Reference ID
 Subaccount ID
 Start Date
 End Date
 Party
 FCM Resource
 Asset

Category
 Market
 Location
 Contract Status
 Schedule Status
 Schedule Pattern
 ISO-NE Schedule ID

Energy Day Ahead
 Day Ahead Real Time
 Forward Reserve Capacity
 Pending By User
 Rejected
 On-Peak 5x16

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48002	Energy DA	LSE1	VIU1	03/23/2018 - 03/23/2018	Conf		

- The scheduling window will display the rejected schedules that are indicated by "R". Click Rejections to display rejection details.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download Login

Editing Contract... User: VIU1

Contract ID	48002	Reference	601
Contract Type	ENERGY DAY AHEAD	Location	Variable (Rejections)
Start Date	03/23/2018 01:00:00	MW Amount	
End Date	03/23/2018 24:00:00	Confirm	Schedule
Buyer	LSE1	Terminate	<input type="text"/> <input type="text"/> ...
Seller (Originator)	VIU1	Status	Confirmed
Subaccount ID			
Impacts Marginal Loss Revenue Allocation ?	<input checked="" type="checkbox"/>		

Reset Submit

Viewing Schedules...

Day: << 03/23/2018 >>

Friday

Schedules					
HE	Mw Amount	Conf	HE	Mw Amount	Conf
01:00	5.000	N	13:00	20.900	Y
02:00			14:00	0.000	R
03:00			15:00	0.000	R
04:00			16:00	0.000	R
05:00			17:00		
06:00			18:00		
07:00			19:00		
08:00			20:00		
09:00			21:00		
10:00	0.000	N	22:00		
11:00	0.000	N	23:00		
12:00	20.900	Y	24:00		

Day Total MW 46.8

Helper Reset Submit

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48002	Energy DA	LSE1	VIU1	03/23/2018 - 03/23/2018	Conf		03/23/2018

1

- The Rejections pop-up window will display each rejected interval Begin and End Date (hour ending time), rejected MWs, and rejection timestamp (local time).

Contract 48002 Financial Assurance Rejection details				
Begin Date	End Date	Rejected MW	Rejection Timestamp	
03/23/2018 14:00	03/23/2018 14:00	20.900	03/27/2018 13:00:00 EDT	
03/23/2018 15:00	03/23/2018 15:00	20.900	03/27/2018 13:00:00 EDT	
03/23/2018 16:00	03/23/2018 16:00	20.900	03/27/2018 13:00:00 EDT	

Close

3.5 Terminate Energy Bilateral

1. Use the Search Contract function to retrieve Energy Bilateral contracts.

Search Contract | Create Contract | Subaccounts | File Upload | File Download

Search For Existing Contract... User: VIU2

Contract ID
 Reference ID
 Subaccount ID
 Start Date
 End Date
 Party
 FCM Resource
 Asset

Category
 Market
 Location
 Contract Status
 Schedule Status
 Schedule Pattern
 ISO-NE Schedule ID

Energy Day Ahead
 Day Ahead Real Time
 Forward Reserve Capacity
 Pending By User
 Pending By User
 On-Peak 5x16

Reset Refresh Find

2. Select desired contract by clicking on contract ID.

Search Contract | Create Contract | Subaccounts | File Upload | File Download | Login

Search For Existing Contract... User: VIU2

Contract ID
 Reference ID
 Subaccount ID
 Start Date
 End Date
 Party
 FCM Resource
 Asset

Category
 Market
 Location
 Contract Status
 Schedule Status
 Schedule Pattern
 ISO-NE Schedule ID

Energy Day Ahead
 Day Ahead Real Time
 Forward Reserve Capacity
 Pending By User
 Pending By User
 On-Peak 5x16

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48063	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	New	9003	
48061	Energy DA	LSE1	VIU2	05/24/2018 - 05/24/2018	Conf	9003	
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	9003	

- Enter the termination start date and start interval or use the Helper button. Click Submit. The contract will be terminated from the specified start time through the contract end date.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU2

Contract ID: 48053	Reference: 901
Contract Type: ENERGY DAY AHEAD	Location: 901
Start Date: 05/12/2018 01:00:00	
End Date: 05/12/2018 24:00:00	Confirm Contract Only
Buyer: LSE1	
Seller (Originator): VIU2	Terminate <input type="text"/> <input type="text"/> ...
Subaccount ID: 9003	Status Confirmed
Impacts Marginal Loss Revenue Allocation 2: <input checked="" type="checkbox"/>	

Reset Submit

Viewing Schedules...

Day: << 05/12/2018 >>

Saturday

Schedules				
HE	Mw Amount	Conf	HE	Mw Amount
01:00			13:00	
02:00			14:00	
03:00			15:00	
04:00			16:00	
05:00			17:00	
06:00	5,000	Y	18:00	
07:00	5,000	Y	19:00	
08:00	5,000	Y	20:00	
09:00	5,000	Y	21:00	
10:00			22:00	
11:00			23:00	
12:00			24:00	

Day Total MW:

Helper Reset Submit

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	9003	
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	Conf	9003	05/12/2018
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	9003	05/07/2018
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	9003	
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	05/04/2018
48041	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9003	
48039	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	
48038	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9003	
48037	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	Conf	9003	
48036	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	New	9003	

1 2

- The Contract Status will revert to pending until confirmed by counterparty.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU2

Contract ID: 48053	Reference: 901
Contract Type: ENERGY DAY AHEAD	Location: 901
Start Date: 05/12/2018 01:00:00	
End Date: 05/12/2018 24:00:00	Confirm Contract Only
Buyer: LSE1	
Seller (Originator): VIU2	Terminate 05/12/2018 01:00 ...
Subaccount ID: 9003	Status Pending
Impacts Marginal Loss Revenue Allocation 2: <input checked="" type="checkbox"/>	

Reset Submit

Viewing Schedules...

Day: << 05/12/2018 >>

Saturday

Schedules				
HE	Mw Amount	Conf	HE	Mw Amount
01:00			13:00	
02:00			14:00	
03:00			15:00	
04:00			16:00	
05:00			17:00	
06:00	5,000	Y	18:00	
07:00	5,000	Y	19:00	
08:00	5,000	Y	20:00	
09:00	5,000	Y	21:00	
10:00			22:00	
11:00			23:00	
12:00			24:00	

Day Total MW:

Helper Reset Submit

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	9003	
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	Pend	9003	05/12/2018
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	9003	05/07/2018
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	9003	
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	05/04/2018
48041	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9003	
48039	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	
48038	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	9003	
48037	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	Conf	9003	
48036	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	New	9003	

1 2

IMPORTANT

- ❖ A contract terminated only by one party is considered live if left pending. It needs to be confirmed by the counterparty to complete the termination process.

3.6 Download

1. Use the Search Contract function and search filters to retrieve Energy Bilateral contracts to be included in download file. If no filters are selected, then download file will include data for all contracts. Maximum search return is 100 records. If exceeded, a prompt to limit the search will display.

Search For Existing Contract... User: VIU2

<input checked="" type="checkbox"/> Contract ID	<input type="text" value="48042"/>	<input type="checkbox"/> Category	<input type="text" value="Energy Day Ahead"/>
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>	<input type="checkbox"/> Location	<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/> ..	<input type="checkbox"/> Contract Status	<input type="text" value="Pending By User"/>
<input type="checkbox"/> End Date	<input type="text"/> ..	<input type="checkbox"/> Schedule Status	<input type="text" value="Pending By User"/>
<input type="checkbox"/> Party	<input type="text"/> ..	<input type="checkbox"/> Schedule Pattern	<input type="text" value="On-Peak 5x16"/>
<input type="checkbox"/> FCM Resource	<input type="text"/> ..	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>
<input type="checkbox"/> Asset	<input type="text"/> ..		

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	<input type="text" value="05/04/2018"/>

2. Select the File Download button.

Search For Existing Contract... User: VIU2

<input checked="" type="checkbox"/> Contract ID	<input type="text" value="48042"/>	<input type="checkbox"/> Category	<input type="text" value="Energy Day Ahead"/>
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>	<input type="checkbox"/> Location	<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/> ..	<input type="checkbox"/> Contract Status	<input type="text" value="Pending By User"/>
<input type="checkbox"/> End Date	<input type="text"/> ..	<input type="checkbox"/> Schedule Status	<input type="text" value="Pending By User"/>
<input type="checkbox"/> Party	<input type="text"/> ..	<input type="checkbox"/> Schedule Pattern	<input type="text" value="On-Peak 5x16"/>
<input type="checkbox"/> FCM Resource	<input type="text"/> ..	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>
<input type="checkbox"/> Asset	<input type="text"/> ..		

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	<input type="text" value="05/04/2018"/>

3. Select the output type and file format. Select Download.

Search Contract Create Contract Subaccounts File Upload File Download

File Download... User: VIU2

Please select output: Contracts Only Please select file format: Text
 Contracts and Schedules XML
 Schedules Only
 Rejections Only

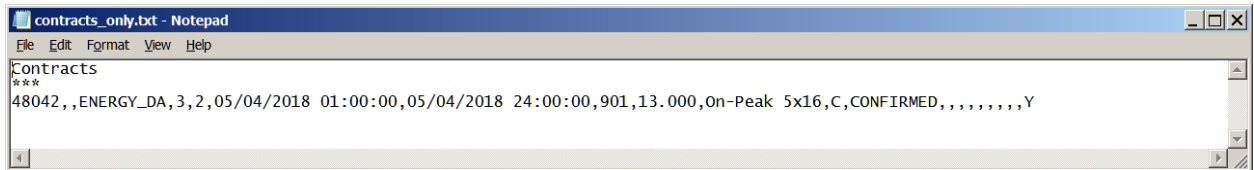
Download

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	9003	05/04/2018 ▾

4. View or save download file as applicable.

Example of download file using above parameters.



IMPORTANT

- ❖ Downloads include bilateral transactions that have been rejected due to a financial assurance credit test failure.

3.7 Subaccounts

3.7.1 Submission

Subaccount information can be submitted in 3 ways:

1. The submitting party will include their subaccount information in a file upload if they have subaccounts enabled.
2. Manually enter the subaccount information during the contract creation or confirmation.
3. Submit subaccount information via Web Services. For specification, click [here](#).

Subaccount information can be changed using the subaccount feature in the UI.

1. Select the Subaccounts button.

The screenshot shows a navigation bar with buttons: Search Contract, Create Contract, Subaccounts (highlighted with a red box), File Upload, and File Download. Below this is a search form titled "Search For Existing Contract... User: VIU2". The form contains several search criteria:

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	Energy Day Ahead
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>	<input type="checkbox"/> Location	<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/> ..	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> End Date	<input type="text"/> ..	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/> ..	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> FCM Resource	<input type="text"/> ..	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>
<input type="checkbox"/> Asset	<input type="text"/> ..		

At the bottom of the search form are buttons: Reset, Refresh, and Find.

2. Check Category box and select type from drop-down box. Enter additional identifying information to facilitate search. Click Find.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: VIU2

Search For Existing Mappings

Contract ID:
 Category: Energy Day Ahead
 Start Date:

Reference ID:
 Location:
 End Date:

Subaccount ID:
 Party:

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Name	History
Page 0 of 0									

3. A list of available contracts with Subaccount information will be displayed.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: VIU2

Search For Existing Mappings

Contract ID:
 Category: Energy Day Ahead
 Start Date:

Reference ID:
 Location:
 End Date:

Subaccount ID:
 Party:

Subaccount Name:

Mappings

Contr...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Na...	History
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	05/14/2018 - 05/14/2018	9003	Unassigned acti...	History
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	Pend	05/12/2018 - 05/12/2018	9003	Unassigned acti...	History
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	05/07/2018 - 05/07/2018	9003	Unassigned acti...	History
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	05/07/2018 - 05/21/2018	9003	Unassigned acti...	History
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	05/04/2018 - 05/04/2018	9003	Unassigned acti...	History
48041	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	05/04/2018 - 05/04/2018	9003	Unassigned acti...	History
48039	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	05/04/2018 - 05/04/2018	9003	Unassigned acti...	History
48038	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	05/04/2018 - 05/04/2018	9003	Unassigned acti...	History
48037	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	Conf	05/01/2018 - 05/31/2018	9003	Unassigned acti...	History
48036	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9003	Unassigned acti...	History

- User may select Subaccount ID from the drop-down box for single or multiple contracts. Select desired Subaccount ID. Click Submit.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: VIU2

Search For Existing Mappings

Contract ID:
 Reference ID:
 Subaccount ID:
 Subaccount Name:

Category: Energy Day Ahead
 Location:
 Party:

Start Date:
 End Date:

Contr...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Na...	History
48054	Energy DA	LSE1	VIU2	05/14/2018 - 05/14/2018	Conf	05/14/2018 - 05/14/2018	9003	Unassigned acti...	History
48053	Energy DA	LSE1	VIU2	05/12/2018 - 05/12/2018	Pend	05/12/2018 - 05/12/2018	9003	Unassigned acti...	History
48046	Energy DA	LSE1	VIU2	05/07/2018 - 05/07/2018	Conf	05/07/2018 - 05/07/2018	9003	Unassigned acti...	History
48045	Energy DA	LSE1	VIU2	05/07/2018 - 05/21/2018	Cncl	05/07/2018 - 05/21/2018	9003	Unassigned acti...	History
48042	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	05/04/2018 - 05/04/2018	9003	Unassigned acti...	History
48041	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	05/04/2018 - 05/04/2018	9003	Unassigned acti...	History
48039	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	Conf	05/04/2018 - 05/04/2018	9003	Unassigned acti...	History
48038	Energy DA	LSE1	VIU2	05/04/2018 - 05/04/2018	New	05/04/2018 - 05/04/2018	9003	Unassigned acti...	History
48037	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	Conf	05/01/2018 - 05/31/2018	9003	Unassigned acti...	History
48036	Energy DA	LSE1	VIU2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9003	Unassigned acti...	History

3.7.2 Download

Subaccount information can be downloaded using the subaccount feature in the UI.

- Select the Subaccounts button.

Search For Existing Contract... User: VIU2

Contract ID:
 Reference ID:
 Subaccount ID:
 Start Date: ..
 End Date: ..
 Party: ..
 FCM Resource: ..
 Asset: ..

Category: Energy Day Ahead
 Market: Day Ahead Real Time
 Forward Reserve Capacity
 Location: ..
 Contract Status: Pending By User
 Schedule Status: Pending By User
 Schedule Pattern: On-Peak 5x16
 ISO-NE Schedule ID:

2. Check Category box and select type from drop-down box. Enter additional identifying information to facilitate search. Click Find.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE1

▲ Search For Existing Mappings

Contract ID:
 Category: Energy Day Ahead
 Start Date:

Reference ID:
 Location: ...
 End Date:

Subaccount ID:
 Party: ...

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Na...	History
Page 0 of 0									

3. A list of available contracts with Subaccount information will be displayed.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE1

▲ Search For Existing Mappings

Contract ID:
 Category: Energy Day Ahead
 Start Date:

Reference ID:
 Location: ...
 End Date:

Subaccount ID:
 Party: ...

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Na...	History
48000	Energy DA	VIU2	LSE1	06/01/2018 - 06/01/2018	Conf	06/01/2018 - 06/01/2018	9002	Unassigned activity	<input type="button" value="History"/>

Page 1 of 1

4. Select Download CSV or Download XML.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE1

Search For Existing Mappings

Contract ID:

Category: Energy Day Ahead

Start Date:

Reference ID:

Location:

End Date:

Subaccount ID:

Party:

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Na...	History
48000	Energy DA	VIU2	LSE1	06/01/2018 - 06/01/2018	Conf	06/01/2018 - 06/01/2018	9002	Unassigned activity	<input type="button" value="History"/>

Page 1 of 1

1 - 1 of 1

5. View or save download file as applicable.

Example of download file using above parameters.

```
contract_subaccount_mappings.txt - Notepad
File Edit Format View Help
Contract Subaccount Mappings***2,48000,Energy DA,VIU2,LSE1,2018-06-01T04:00:00Z,
2018-06-02T04:00:00Z,Conf,2018-06-01T04:00:00Z,2018-06-02T04:00:00Z,
2020-08-07T11:32:01Z,9002
```

IMPORTANT

- ❖ Downloads include bilateral transactions that have been rejected due to a financial assurance credit test failure.

4 Reserve Bilaterals:

This section provides the guide to the submittal and maintenance of the Forward Reserve Market contracts used for transferring a Forward Reserve Obligation. Forward Reserve Bilaterals can be submitted manually or by a file upload through the Internal Transactions user interface in the ISO New England SMD application.

Summary: The Use of Forward Reserve Bilaterals

These transactions are a feature of the ISO New England Forward Reserve Market.

- Participants can shed or acquire a Forward Reserve Obligation for Ten Minute Non-Spinning (TMNSR) and for Thirty Minute Operating Reserve (TMOR) in a Reserve Zone through a Forward Reserve Bilateral.
- The seller must have a cleared auction Forward Reserve Obligation, or an obligation acquired from another participant with a cleared obligation.
- Forward Reserve Bilateral submission window for a Forward Reserve Procurement Period opens after the Forward Reserve Auction process is complete.
- A Forward Reserve Bilateral must be in hourly increments and must begin and end within the same Forward Reserve Procurement Period.
- A Forward Reserve Bilateral must include:
 - Amount of Forward Reserve Obligation in MW (3 decimals)
 - Term of transaction
 - Buyer and seller
 - Reserve Zone
- Forward Reserve Bilaterals cannot be mapped to subaccounts.
- The deadline for submittal and confirmation of these transactions for the initial settlement is 5:00 pm on the second business day after the applicable Operating Day.
- The deadline for submittal of Forward Reserve Bilateral for the Data Reconciliation Process resettlement is 5:00 pm on the 101st day following the operating month.
- Participants will be able to perform the following during the Data Reconciliation Process resettlement:
 - Terminate a Contract
 - Shorten a Contract
 - Edit a schedule (if it was not rejected by FA review)
 - Create a new contract
 - Confirm the above where applicable
- The contract must be manually confirmed through the Internal Transactions UI by the counterparty.

Summary: The Mechanics of Forward Reserve Bilaterals

- Submit Forward Reserve Bilaterals via upload or manually.
- Confirmation of Forward Reserve Bilaterals is done manually.
- Optional download of Forward Reserve Bilaterals in Text or XML format.

4.1 Submit Forward Reserve Bilaterals

4.1.1 Submittal via File Upload

1. The Internal Transactions UI automatically defaults to the login digital certificate information.
2. Click the File Upload button to upload a file containing contract information.

Note: The format for this file upload is found in the ISO file upload document: [Internal Bilateral Transactions User Interface Contract Upload File Formats](#). Acceptable file formats are csv or xml.

The screenshot shows the 'File Upload' button highlighted with a red box in the top navigation bar. Below it is a search form for existing contracts with various filters and a table of contracts.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts **File Upload** File Download

Search For Existing Contract... User: VIU2

Contract ID Reference ID Subaccount ID Start Date End Date Party FCM Resource Asset

Category Market Location Contract Status Schedule Status Schedule Pattern ISO-NE Schedule ID

Forward Reserve TMNSR
 Day Ahead Real Time
 Forward Reserve Capacity

Pending By User
Pending By User
On-Peak 5x16

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

Schedules
No schedule

3. Click the Browse button to locate the file containing the contract information.

The screenshot shows a dialog box titled 'File Upload... User: VIU2' with a 'Browse...' button highlighted by a red box. Below the dialog are 'Submit' and 'Return' buttons.

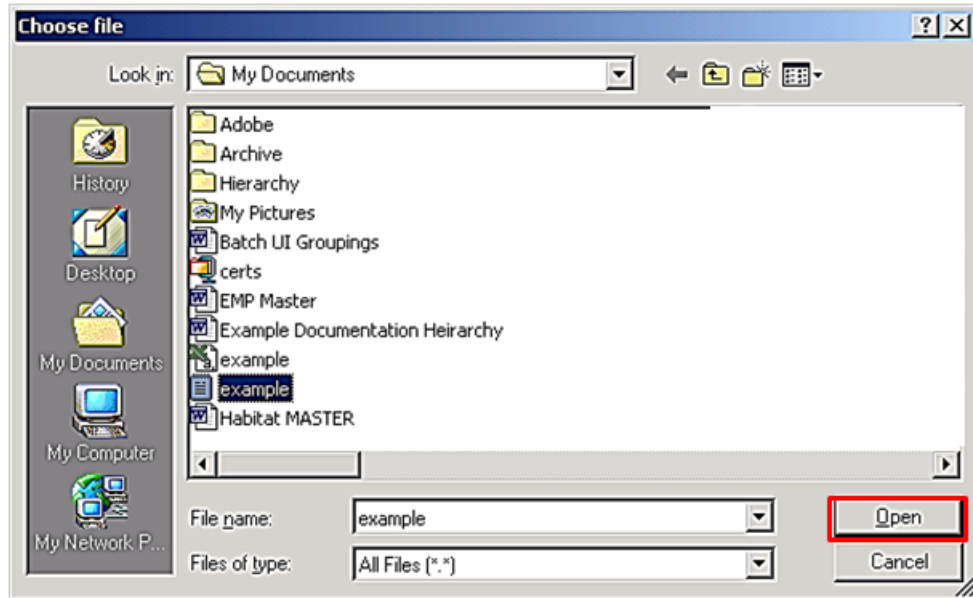
Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

File Upload... User: VIU2

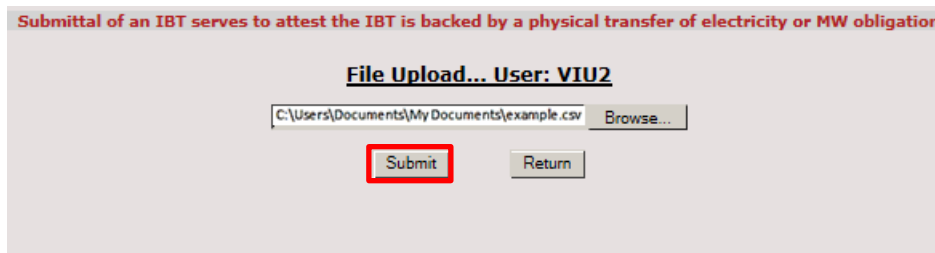
Browse...

Submit Return

4. Browse and navigate to the appropriate path/file and select the upload file of choice. Click the Open button.



5. Text box containing the chosen upload path/file is displayed. Click the Submit button to upload the contracts file to ISO-NE.



6. The following standard message is received when the upload is successful.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

File Upload... User: VIU2

[Browse...]

[Submit] [Return]

Files successfully uploaded:

- Forward Reserve TMNSR Contract.txt



IMPORTANT

- ❖ The deadline for submittal and confirmation of these transactions for the initial settlement is 5:00 pm hours on the second business day after the applicable Operating Day.
- ❖ The deadline for submittal and confirmation of Forward Reserve Bilaterals for the Data Reconciliation Process resettlement is 5:00 pm on the 101st day following the operating month.

4.1.2 Manually Enter Forward Reserve Bilaterals

- Users have the option to manually enter Forward Reserve Bilaterals instead of using file upload. To manually submit contracts, use the following steps:

1. Select Create Contract.

The screenshot shows a web interface with a top navigation bar containing buttons for 'Search Contract', 'Create Contract', 'Subaccounts', 'File Upload', and 'File Download'. The 'Create Contract' button is highlighted with a red border. Below this is a dialog box titled 'Search For Existing Contract... User: VIU2'. The dialog contains several search criteria fields, each with a checkbox and a text input or dropdown menu. The 'Category' dropdown is set to 'Forward Reserve TMNSR'. Other options include 'Day Ahead' (selected), 'Real Time', 'Forward Reserve', and 'Capacity'. There are also buttons for 'Reset', 'Refresh', and 'Find' at the bottom of the dialog.

2. Select Forward Reserve TMNSR or Forward Reserve TMOR from the drop-down box.
Click OK.

The screenshot shows a web interface with a top navigation bar containing buttons for 'Search Contract', 'Create Contract', 'Subaccounts', 'File Upload', and 'File Download'. Below this is a dialog box titled 'Entering New Contract... User: VIU2'. The dialog contains a 'Contract Type' dropdown menu with 'Forward Reserve TMNSR' selected and highlighted with a red border. An 'OK' button is located below the dropdown.



IMPORTANT

- ❖ The Forward Reserve product type, TMNSR or TMOR, must match the seller's Forward Reserve Obligation that was cleared in the Forward Reserve Auction.

3. The next screen displayed allows for the entry of contract details. See steps 4 - 10 for detail.

Entering Forward Reserve TMNSR Contract...User: VIU2

Start Date: [] [] ... Reference: []

End Date: [] [] Location: [] ...

Other Party: [] ... Fixed MW

Other Party Is: Seller Buyer Pattern ? [On-Peak 5x16 v]

Confirm Type: Contract Only Schedule

[Print] [Submit] [Reset]

4. Enter the Start Date and End Date for the contract, or click the Helper button.

Entering Forward Reserve TMNSR Contract...User: VIU2

Start Date: 06/01/2018 01:00 ...

End Date: 06/01/2018 24:00 ...

Other Party: [] ... Fixed MW

Other Party Is: Seller Buyer Pattern ? [On-Peak 5x16 v]

Confirm Type: Contract Only Schedule

[Print] [Submit] [Reset]

5. Select the desired Begin Date and Interval by using the appropriate dropdown boxes. Click Close after date and intervals are selected.

Select Begin Date

<< year 2018 year >>

June v

Begin Date

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					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

Start Hour : 01:00 v

Select End Date

<< year 2018 year >>

June v

End Date

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					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

End Hour : 24:00 v

Close

- The Reference field is for an optional description. Location is a required field. Use the Drop-down button to list the Reserve Zone locations.

Entering Forward Reserve TMNSR Contract...User: VIU2

Start Date	<input type="text" value="06/01/2018"/>	<input type="text" value="01:00"/>	...	Reference	<input type="text"/>
End Date	<input type="text" value="06/01/2018"/>	<input type="text" value="24:00"/>		Location	<input type="text"/> ...
Other Party	<input type="text"/>	...		<input type="checkbox"/> Fixed MW	<input type="text"/>
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer			Pattern ?	<input type="text" value="On-Peak 5x16"/> ▾
				Confirm Type	<input type="radio"/> Contract Only <input checked="" type="radio"/> Schedule

- Enter Other Party ID. If needed, use Helper button to retrieve a list of available participants. Use the radio buttons to identify the other party as Seller or Buyer.

Entering Forward Reserve TMNSR Contract...User: VIU2

Start Date	<input type="text" value="06/01/2018"/>	<input type="text" value="01:00"/>	...	Reference	<input type="text"/>
End Date	<input type="text" value="06/01/2018"/>	<input type="text" value="24:00"/>		Location	<input type="text"/> ...
Other Party	<input type="text"/>	...		<input type="checkbox"/> Fixed MW	<input type="text"/>
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer			Pattern ?	<input type="text" value="On-Peak 5x16"/> ▾
				Confirm Type	<input type="radio"/> Contract Only <input checked="" type="radio"/> Schedule

- Confirm Type must be selected.
 For Contract Only, user may select Fixed MW and enter MW up to 3 decimal places.
 Contract Only may also be used for contracts with schedules.
 Confirm Type Schedule will require counterparty to confirm contract and schedule.

Entering Forward Reserve TMNSR Contract...User: VIU2

Start Date	<input type="text" value="06/01/2018"/>	<input type="text" value="01:00"/>	...	Reference	<input type="text"/>
End Date	<input type="text" value="06/01/2018"/>	<input type="text" value="24:00"/>		Location	<input type="text"/> ...
Other Party	<input type="text"/>	...		<input type="checkbox"/> Fixed MW	<input type="text"/>
Other Party Is:	<input type="radio"/> Seller <input checked="" type="radio"/> Buyer			Pattern ?	<input type="text" value="On-Peak 5x16"/> ▾
				Confirm Type	<input type="radio"/> Contract Only <input checked="" type="radio"/> Schedule

Note: Forward Reserve transactions use only the "On-Peak 5 by 16" pattern.

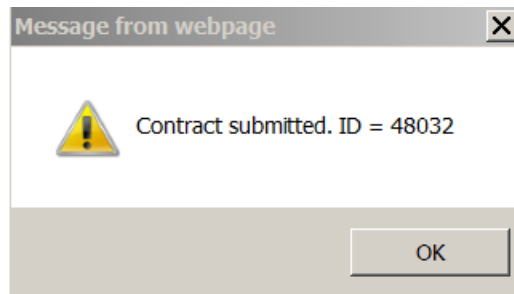
9. Select Print, Submit, or Reset the contract. Print is an optional choice. Click Submit to submit the contract to ISO-NE.
If the Confirm Type is Schedule, schedule entry will be available after submittal.
Click Reset to clear all fields; no contract will be submitted.

Entering Forward Reserve TMNSR Contract...User: VIU2

Start Date	06/01/2018	01:00	...	Reference	
End Date	06/01/2018	24:00		Location	...
Other Party		...		<input type="checkbox"/> Fixed MW	
Other Party Is:	<input type="radio"/> Seller			Pattern ?	On-Peak 5x16
	<input checked="" type="radio"/> Buyer			Confirm Type	<input type="radio"/> Contract Only
					<input checked="" type="radio"/> Schedule

Print Submit Reset

10. After submittal, the contract ID is displayed. If Confirm type is Contract Only, the contract is now ready to be confirmed by counterparty. If Confirm type is Schedule, the contract is ready to have schedules created.
To enter schedule, see steps in Section 4.1.3.



4.1.3 Enter or Edit Schedule for Forward Reserve Bilaterals

4.1.3.1 Search for Contract to enter or edit schedule.

1. Select Search Contract. Check Category box and select type from drop-down box. Additional identifying information can be entered to facilitate search. Select Find.

Search For Existing Contract... User: VIU2

Contract ID Reference ID Subaccount ID Start Date End Date Party FCM Resource Asset

Category Market Location Contract Status Schedule Status Schedule Pattern ISO-NE Schedule ID

Forward Reserve TMNSR

Day Ahead Real Time
Forward Reserve Capacity

Pending By User Pending By User
On-Peak 5x16

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

2. A list of available contracts will be displayed. Select the desired contract by clicking on Contract ID.

Search For Existing Contract... User: VIU2

Contract ID Reference ID Subaccount ID Start Date End Date Party FCM Resource Asset

Category Market Location Contract Status Schedule Status Schedule Pattern ISO-NE Schedule ID

Forward Reserve TMNSR

Day Ahead Real Time
Forward Reserve Capacity

Pending By User Pending By User
On-Peak 5x16

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Pend		06/01/2018

1

4.1.3.2 Enter or edit schedule for the Contract

1. Once a contract is selected, the scheduling window will appear. Enter MW values (up to 3 decimal places) in schedule fields. Click Submit. If confirm type is Schedule, contract status will remain as pending until confirmed by the counterparty.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Editing Contract... User: VIU2

Contract ID	48031	Reference	
Contract Type	FORWARD RESERVE TMNSR	Location	1002
Start Date	06/01/2018 01:00:00	MW Amount	3.023 (On-Peak 5x16) ?
End Date	06/01/2018 24:00:00	Confirm	Contract Only
Buyer	Marketer 1		
Seller (Originator)	VIU2		

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018

Viewing Schedules...

Day: << 06/01/2018 >>

Friday

Schedules					
HE	Mw Amount	Rej	HE	Mw Amount	Rej
01:00			13:00	3.023	
02:00			14:00	3.023	
03:00			15:00	3.023	
04:00			16:00	3.023	
05:00			17:00	3.023	
06:00			18:00	3.023	
07:00			19:00	3.023	
08:00	3.023		20:00	3.023	
09:00	3.023		21:00	3.023	
10:00	3.023		22:00	3.023	
11:00	3.023		23:00	3.023	
12:00	3.023		24:00		

Day Total MW 48.368

1

4.2 Confirm Contract or Schedule for Forward Reserve Bilaterals

1. Select Search Contract. Check Category box and select type from drop-down box. Additional identifying information can be entered to facilitate search. Select Find.

Search Contract Create Contract Subaccounts File Upload File Download

Search For Existing Contract User: VIII2

Contract ID Reference ID Subaccount ID Start Date End Date Party FCM Resource Asset

Category Forward Reserve TMNSR

Market Day Ahead Real Time
 Forward Reserve Capacity

Location Contract Status Pending By User

Schedule Status Pending By User

Schedule Pattern On-Peak 5x16

ISO-NE Schedule ID

Reset Refresh Find

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules

- A list of available contracts will be displayed. Select the desired contract by clicking on Contract ID.

Search Contract Create Contract Subaccounts File Upload File Download

Search For Existing Contract... User: VIU2

Contract ID Reference ID Subaccount ID Start Date End Date Party FCM Resource Asset
 Category Market Location Contract Status Schedule Status Schedule Pattern ISO-NE Schedule ID
 Forward Reserve TMNSR Day Ahead Real Time Forward Reserve Capacity
 Pending By User Pending By User On-Peak 5x16

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Pend		06/01/2018

1

- Check the Confirm box and click the Submit button.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU1

Contract ID: 48032 Reference: Location: 1003
 Contract Type: FORWARD RESERVE TMNSR MW Amount: 3.025 (On-Peak 5x16) 2
 Start Date: 06/01/2018 01:00:00 Confirm: Contract Only
 End Date: 06/01/2018 24:00:00
 Buyer: VIU1
 Seller (Originator): VIU2

Confirm
 Submit

Reset

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018

1

Viewing Schedules... Day: 06/01/2018 Friday

HE	Mw Amount	Rej	HE	Mw Amount	Rej
01:00			13:00	3.025	
02:00			14:00	3.025	
03:00			15:00	3.025	
04:00			16:00	3.025	
05:00			17:00	3.025	
06:00			18:00	3.025	
07:00			19:00	3.025	
08:00	3.025		20:00	3.025	
09:00	3.025		21:00	3.025	
10:00	3.025		22:00	3.025	
11:00	3.025		23:00	3.025	
12:00	3.025		24:00		

Day Total MW 48.400

- The scheduling window will display all schedules to be confirmed. User may select as many schedules as applicable or click Confirm All and click Submit.

Viewing Schedules...

Day: << 06/01/2018 ▾ ... >>
Friday

Schedules					
HE	Mw Amount	Conf	HE	Mw Amount	Conf
01:00	<input type="text"/>		13:00	5.000	<input type="checkbox"/>
02:00	<input type="text"/>		14:00	5.000	<input type="checkbox"/>
03:00	<input type="text"/>		15:00	5.000	<input type="checkbox"/>
04:00	<input type="text"/>		16:00	5.000	<input type="checkbox"/>
05:00	<input type="text"/>		17:00	0.000	<input type="checkbox"/>
06:00	<input type="text"/>		18:00	0.000	<input type="checkbox"/>
07:00	<input type="text"/>		19:00	0.000	<input type="checkbox"/>
08:00	1.000	<input type="checkbox"/>	20:00	4.000	<input type="checkbox"/>
09:00	2.000	<input type="checkbox"/>	21:00	4.000	<input type="checkbox"/>
10:00	3.000	<input type="checkbox"/>	22:00	4.000	<input type="checkbox"/>
11:00	1.000	<input type="checkbox"/>	23:00	4.000	<input type="checkbox"/>
12:00	2.000	<input type="checkbox"/>	24:00	<input type="text"/>	

Day Total MW

4.3 View Confirmation Status for Forward Reserve Bilaterals

1. Use the Search Contract function to retrieve Forward Reserve Bilateral contracts. Contract status is displayed.
2. Select Contract ID to display transaction status.

Search Contract
Create Contract
Subaccounts
File Upload
File Download

Editing Contract... User: VIU2

Contract ID	48057	Reference	
Contract Type	FORWARD RESERVE TMNSR	Location	1001
Start Date	06/01/2018 01:00:00		
End Date	06/01/2018 24:00:00	Confirm	Schedule
Buyer	VIU1		
Seller (Originator)	VIU2	Terminate	<input type="text"/> <input type="text"/>
		Status	Confirmed

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Pend		06/01/2018
48033	FR TMNSR	VIU1	VIU2	06/04/2018 - 06/08/2018	Pend		06/04/2018
48043	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/02/2018	New		06/01/2018
48044	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/02/2018	New		06/01/2018
48052	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/02/2018	New		06/01/2018
48056	FR TMNSR	VIU1	VIU2	06/01/2018 - 10/31/2018	New		06/01/2018
48057	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Conf		06/01/2018

Viewing Schedules...

Day: << 06/01/2018 >>

Friday

Schedules					
HE	Mw Amount	Conf	HE	Mw Amount	Conf
01:00			13:00	5.000	N
02:00			14:00	5.000	N
03:00			15:00	5.000	N
04:00			16:00	5.000	N
05:00			17:00	0.000	N
06:00			18:00	0.000	N
07:00			19:00	0.000	N
08:00	1.000	N	20:00	4.000	N
09:00	2.000	N	21:00	4.000	N
10:00	3.000	N	22:00	4.000	N
11:00	1.000	N	23:00	4.000	N
12:00	2.000	N	24:00		

Day Total MW

Available Statuses:

- New – The transaction has been entered by either party of the transaction and is pending confirmation by the counterparty.
- Conf (Confirmed) – The counterparty has acknowledged the transaction or a modification to the transaction.
- Pend (Pending) – The transaction has been edited by either party of the transaction and is pending confirmation by the counterparty.
- Term (Terminated) – The transaction has been terminated by either party of the transaction and the counterparty has confirmed the termination date.
- Cncl (Canceled) – Either party of the transaction at the start date has canceled the transaction and the termination date has been confirmed by the counterparty or confirmed automatically if its previous Status was New.

4.4 Terminate Forward Reserve Bilaterals

1. Use the Search Contract function retrieve Forward Reserve Bilateral contracts.

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU2

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	Forward Reserve TMNSR
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/> ..	<input type="checkbox"/> Location	<input type="text"/> ..
<input type="checkbox"/> End Date	<input type="text"/> ..	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/> ..	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/> ..	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/> ..	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules

2. Select desired contract by clicking on contract ID.

Search For Existing Contract... User: VIU2

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	Forward Reserve TMNSR
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/> ..	<input type="checkbox"/> Location	<input type="text"/> ..
<input type="checkbox"/> End Date	<input type="text"/> ..	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/> ..	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/> ..	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/> ..	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Cncl		
48033	FR TMNSR	VIU1	VIU2	06/04/2018 - 06/08/2018	Cncl		
48043	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/02/2018	Conf		06/01/2018

1

3. Enter the termination start date and start interval or use the Helper button. Click Submit. The contract will be terminated from the specified start time through the contract end date.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU2

Contract ID	48032	Reference	
Contract Type	FORWARD RESERVE TMNSR	Location	1003
Start Date	06/01/2018 01:00:00	MW Amount	3.025 (On-Peak 5x16) 2
End Date	06/01/2018 24:00:00	Confirm	Contract Only
Buyer	VIU1		
Seller (Originator)	VIU2		

Terminate
 Status Confirmed

Reset Submit

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Conf		06/01/2018
48033	FR TMNSR	VIU1	VIU2	06/04/2018 - 06/08/2018	Conf		

Viewing Schedules...

Day: << 06/01/2018 >>

Friday

Schedules					
HE	Mw Amount	Rej	HE	Mw Amount	Rej
01:00			13:00	3.025	
02:00			14:00	3.025	
03:00			15:00	3.025	
04:00			16:00	3.025	
05:00			17:00	3.025	
06:00			18:00	3.025	
07:00			19:00	3.025	
08:00	3.025		20:00	3.025	
09:00	3.025		21:00	3.025	
10:00	3.025		22:00	3.025	
11:00	3.025		23:00	3.025	
12:00	3.025		24:00		

Day Total MW 48.400

4. The Contract Status will revert to pending until confirmed by counterparty.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU2

Contract ID	48032	Reference	
Contract Type	FORWARD RESERVE TMNSR	Location	1003
Start Date	06/01/2018 01:00:00	MW Amount	3.025 (On-Peak 5x16) 2
End Date	06/01/2018 24:00:00	Confirm	Contract Only
Buyer	VIU1		
Seller (Originator)	VIU2		

Terminate
 Status Pending

Reset Submit

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Pend		06/01/2018
48033	FR TMNSR	VIU1	VIU2	06/04/2018 - 06/08/2018	Conf		

Viewing Schedules...

Day: << 06/01/2018 >>

Friday

Schedules					
HE	Mw Amount	Rej	HE	Mw Amount	Rej
01:00			13:00	3.025	
02:00			14:00	3.025	
03:00			15:00	3.025	
04:00			16:00	3.025	
05:00			17:00	3.025	
06:00			18:00	3.025	
07:00			19:00	3.025	
08:00	3.025		20:00	3.025	
09:00	3.025		21:00	3.025	
10:00	3.025		22:00	3.025	
11:00	3.025		23:00	3.025	
12:00	3.025		24:00		

Day Total MW 48.400

IMPORTANT

- ❖ A contract terminated only by one party is considered live if left pending. It needs to be confirmed by the counterparty to complete the termination process.

4.5 Download

1. Use the Search Contract function and Search filters, retrieve Forward Reserve Bilateral contracts to be included in the download file. If no filters are selected, then the download file will include data for all contracts listed. Maximum search return is 100 records. If exceeded, a prompt to limit the search will display.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU2

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	Forward Reserve TMNSR
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	
<input type="checkbox"/> Subaccount ID	<input type="text"/>	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time <input type="radio"/> Forward Reserve <input type="radio"/> Capacity	
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Location	<input type="text"/>
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules

Schedules

No schedule

2. Select the File Download button

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Editing Contract... User: VIU2

Contract ID	48032	Reference	
Contract Type	FORWARD RESERVE TMNSR	Location	1003
Start Date	06/01/2018 01:00:00	MW Amount	3.025 (On-Peak 5x16) 2
End Date	06/01/2018 24:00:00	Confirm	Contract Only
Buyer	VIU1	Terminate	06/01/2018 01:00 ...
Seller (Originator)	VIU2	Status	Pending

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Pend		06/01/2018
48033	FR TMNSR	VIU1	VIU2	06/04/2018 - 06/08/2018	Conf		

Viewing Schedules...

Day: << 06/01/2018 >>

Friday

Schedules					
HE	Mw Amount	Rej	HE	Mw Amount	Rej
01:00			13:00	3.025	
02:00			14:00	3.025	
03:00			15:00	3.025	
04:00			16:00	3.025	
05:00			17:00	3.025	
06:00			18:00	3.025	
07:00			19:00	3.025	
08:00	3.025		20:00	3.025	
09:00	3.025		21:00	3.025	
10:00	3.025		22:00	3.025	
11:00	3.025		23:00	3.025	
12:00	3.025		24:00		
Day Total MW			48.400		

1

3. Select the output type and file format. Click Download.

Search Contract Create Contract Subaccounts File Upload File Download

File Download.... User: VIU2

Please select output: Contracts Only Please select file format: Text
 Contracts and Schedules XML
 Schedules Only
 Rejections Only

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48031	FR TMNSR	Marketer 1	VIU2	06/01/2018 - 06/01/2018	New		06/01/2018 ▼
48032	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/01/2018	Cncl		
48033	FR TMNSR	VIU1	VIU2	06/04/2018 - 06/08/2018	Cncl		
48043	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/02/2018	Conf		06/01/2018 ▼
48044	FR TMNSR	VIU1	VIU2	06/01/2018 - 06/02/2018	New		06/01/2018 ▼

1

4. View or Save the download file as applicable.

Example of download file using above parameters.

```
contracts_only.txt - Notepad
File Edit Format View Help
Contracts
***
48044,xxx,FR_TMNSR,3,1,06/01/2018 08:00:00,06/02/2018 23:00:00,1002,5.000,On-Peak 5x16,C,NEW,,,B,,,,,
```

5 Capacity Load Obligation Bilaterals:

This section provides the guide to the submittal and maintenance of the Forward Capacity Market contracts used for transferring a Capacity Load Obligation. Capacity Load Obligation Bilaterals can be submitted manually or by a file upload through the Internal Transactions user interface in the ISO New England SMD application.

Summary: The Use of Capacity Load Obligation Bilaterals

These transactions are a feature of the ISO New England Forward Capacity Market (FCM).

- Participants can shed or acquire a Capacity Load Obligation in a Capacity Zone through a Capacity Load Obligation Bilateral.
- Capacity Load Obligation Bilateral submission window for a Capacity Commitment Period opens after the annual Forward Capacity Auction (FCA) process is complete.
- A Capacity Load Obligation Bilateral must be in whole calendar month increments, may not exceed one year in duration, and must begin and end within the same Capacity Commitment Period.
- A Capacity Load Obligation Bilateral must include:
 - Amount of Capacity Load Obligation being transferred in MW (3 decimals)
 - Term of transaction
 - Transferring and Acquiring Participant
 - Capacity Zone
- Capacity Load Obligation Bilaterals can be mapped to subaccounts.
- The deadline for submittal and confirmation of these transactions for the initial settlement is noon on the first business day of the contract obligation month.
- The deadline for submittal of these transactions for the Data Reconciliation Process resettlement is 5:00 pm on the 101st day following the operating month.
- Participants will be able to perform the following during the Data Reconciliation Process resettlement:
 - Terminate a Contract
 - Shorten a Contract
 - Edit a schedule (if it was not rejected by FA review)
 - Create a new contract
 - Confirm the above where applicable
- The contract must be manually confirmed through the Internal Transactions UI by the counterparty.

Summary: The Mechanics of Capacity Load Obligation Bilaterals

- Submit Capacity Load Obligation Bilaterals via upload or manually.
- Confirmation of Capacity Load Obligation Bilaterals is done manually.
- Optional download of Capacity Load Obligation Bilaterals in Text or XML format.
- Subaccount mapping can be included in the upload file, entered manually, or submitted via Web Services.

5.1 Submit Capacity Load Obligation Bilaterals

5.1.1 Submittal via File Upload

1. The Internal Transactions UI automatically defaults to the login digital certificate information.
2. Click the File Upload button to upload a file containing contract information.

Note: The format for this file upload is found in the ISO file upload document: [Internal Bilateral Transactions User Interface Contract Upload File Formats](#). Acceptable file formats are CSV or XML.

The screenshot shows the 'File Upload' button highlighted with a red box in the top navigation bar. Below it is a search form for existing contracts with various filters and a table of contracts.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts **File Upload** File Download

Search For Existing Contract... User: VIU2

Contract ID Reference ID Subaccount ID Start Date End Date Party FCM Resource Asset

Category Market Location Contract Status Schedule Status Schedule Pattern ISO-NE Schedule ID

FCM Load Obligation

Day Ahead Real Time Forward Reserve Capacity

Location: ..

Contract Status: Pending By User

Schedule Status: Pending By User

Schedule Pattern: On-Peak 5x16

ISO-NE Schedule ID: ..

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

Schedules: No schedule

3. Click the Browse button to locate the file containing the contract information.

The screenshot shows the 'File Upload' dialog box with the 'Browse...' button highlighted by a red box.

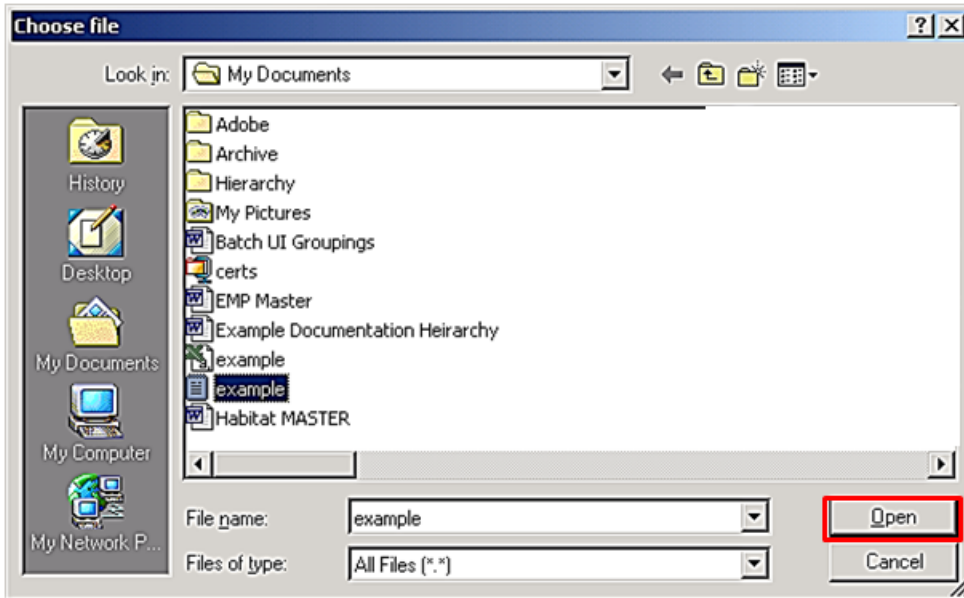
Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

File Upload... User: VIU2

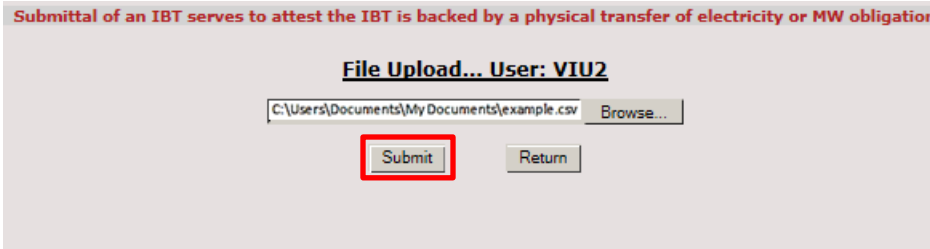
Browse...

Submit Return

4. Browse and navigate to the appropriate path/file and select the upload file of choice. Click the Open button.



5. Text box containing the chosen upload path/file is displayed. Click the Submit button to upload the contracts file to ISO-NE.



6. The following standard message is received when the upload is successful. The warning is to remind the user that the contract is pending financial assurance review.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

File Upload... User: LSE2

Browse...

Submit Return

Files uploaded with Warnings:

- FCM CLO contract-pass.txt

Warning Messages:

```
---Contract ID 48027
Effective 1/1/2013, the final acceptance of FCM Load Obligation
Bilateral Contracts is subject to the financial assurance review
provisions in Section III.B.3(e) of the ISO New England Financial
Assurance Policy.
```



IMPORTANT

- ❖ The deadline for submittal and confirmation of these transactions for the initial settlement is noon on the first business day of the contract obligation month. The deadline for submittal and confirmation of these transactions for the Data Reconciliation Process resettlement is 5:00 pm on the 101st day following the operating month.

5.1.2 Manually Enter Capacity Load Obligation Bilaterals

- Users have the option to manually enter Capacity Load Obligation Bilaterals instead of using file upload. To manually submit contracts, use the following steps:

1. Select Create Contract.

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract **Create Contract** Subaccounts File Upload File Download

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input type="checkbox"/> Category	Energy Day Ahead
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/> ..	<input type="checkbox"/> Location	<input type="text"/> ..
<input type="checkbox"/> End Date	<input type="text"/> ..	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/> ..	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/> ..	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/> ..	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Reset Refresh Find

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules

Schedules

No schedule

2. Select FCM Load Obligation from the drop-down box. Select OK.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Entering New Contract...User: VIU2

Contract Type **FCM Load Obligation** OK

Schedules
No schedule

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

3. A pop-up window will show the available months in the current commitment period.

Message from webpage

Only the following months in the selected Commitment Period are currently available for an FCM Load Obligation transaction

April 2018
May 2018

OK

4. The next screen displayed allows for the entry of contract details. See steps 5 - 12 for detail.

Entering FCM Load Obligation Contract...User: VIU2

Commitment Period June 2017 - May 2018

Start Date 04/01/2018 01:00 Reference (optional)

End Date 05/31/2018 24:00 Location

Other Party

Other Party Is: Transferring Participant Acquiring Participant

Confirm Type: Contract Only Schedule

Subaccount ID 9003

Print Submit Reset

5. Enter the start date and end date for the contract, or click the Helper button.

6. Select the desired Begin Date and Interval. Click close after dates and times are selected.

7. Adding a Reference is optional.
Select a Location by using the Drop-down button to list the capacity zone locations.

- Enter Other Party ID. If needed, use Helper button to retrieve a list of available participants. Use the radio buttons to identify the other party as Transferring or Acquiring Participant. Enter Subaccount information if desired. Use the dropdown button for a list of available subaccounts for your company.

Entering FCM Load Obligation Contract...User: VIU2

Commitment Period: June 2017 - May 2018

Start Date: 04/01/2018 01:00

End Date: 05/31/2018 24:00

Other Party: [Field]

Other Party Is: Transferring Participant Acquiring Participant

Subaccount ID: 9003

Reference (optional): [Field]

Location: [Dropdown]

Fixed MW [Field]

Confirm Type: Contract Only Schedule

Buttons: Print, Submit, Reset

- Confirm Type must be selected. For Contract Only, user may select Fixed MW and enter MW value (up to 3 decimal places). Contract Only may also be used for contracts with schedules. Confirm Type Schedule will require counterparty to confirm contract and schedule.

Entering FCM Load Obligation Contract...User: VIU2

Commitment Period: June 2017 - May 2018

Start Date: 04/01/2018 01:00

End Date: 05/31/2018 24:00

Other Party: [Field]

Other Party Is: Transferring Participant Acquiring Participant

Subaccount ID: 9003

Reference (optional): [Field]

Location: [Dropdown]

Fixed MW [Field]

Confirm Type: Contract Only Schedule

Buttons: Print, Submit, Reset

- Select Print, Submit, or Reset the contract. Print is an optional choice. Click Submit to submit the contract to ISO-NE. If the Confirm Type is Schedule, schedule entry will be available after submittal. Click Reset to clear all fields; no contract will be submitted.

Entering FCM Load Obligation Contract...User: VIU2

Commitment Period: June 2017 - May 2018

Start Date: 04/01/2018 01:00

End Date: 05/31/2018 24:00

Other Party: [Field]

Other Party Is: Transferring Participant Acquiring Participant

Subaccount ID: 9003

Reference (optional): [Field]

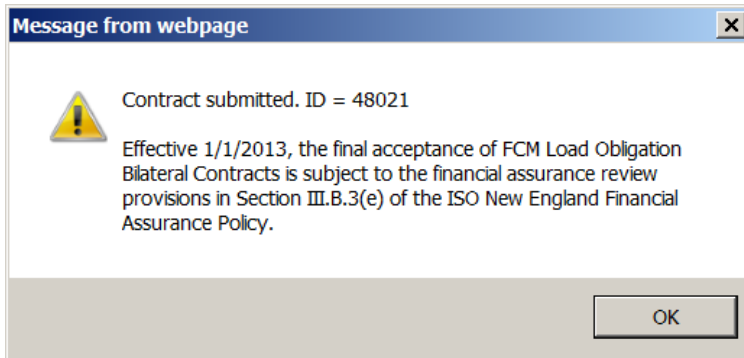
Location: [Dropdown]

Fixed MW [Field]

Confirm Type: Contract Only Schedule

Buttons: Print, Submit, Reset

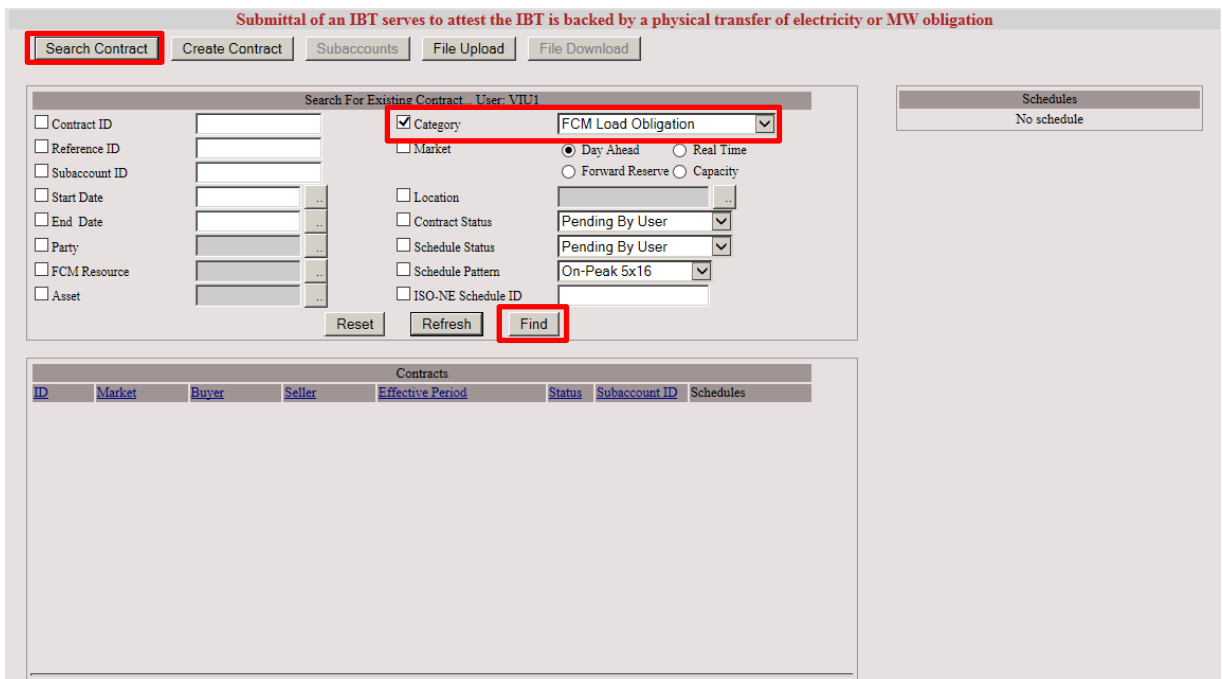
- After submittal, the contract ID is displayed. If Confirm type is Contract Only, the contract is now ready to be confirmed by counterparty. If Confirm type is Schedule, the contract is ready to have schedules created.
To enter schedule, see steps in section 5.1.3.



5.1.3 Enter or Edit Schedule for Capacity Load Obligation Bilaterals

5.1.3.1 Search for Contract to enter or edit schedule.

- Select Search Contract. Check Category box and select type from drop-down box. Additional identifying information can be entered to facilitate search. Select Find.



2. A list of available contracts will be displayed. Select the desired contract by clicking on Contract ID.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity

Search Contract Create Contract Subaccounts File Upload File Download

Search For Existing Contract... User: VIU1

Contract ID
 Reference ID
 Subaccount ID
 Start Date
 End Date
 Party
 FCM Resource
 Asset

Category: FCM Load Obligation
 Market
 Day Ahead Real Time
 Forward Reserve Capacity
 Location
 Contract Status: Pending By User
 Schedule Status: Pending By User
 Schedule Pattern: On-Peak 5x16
 ISO-NE Schedule ID

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
2011	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
2016	FCM Load	LSE1	VIU1	08/01/2014 - 08/31/2014	Conf		
2017	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		

1

5.1.3.2 Enter or edit schedule for the Contract

1. Once contract is selected, the scheduling window will appear. Enter MW values (up to 3 decimal places) in schedule fields. Click Submit. Contract status will remain as pending until confirmed by the counterparty. Note: Schedule is for an entire month.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU2

Contract ID: 48024 Reference: FCMLOAD OBLIGATION
 Contract Type: FCMLOAD OBLIGATION Location: 2001
 Start Date: 04/01/2018 01:00:00
 End Date: 05/31/2018 24:00:00 Confirm: Schedule
 Buyer: VIU1
 Seller (Originator): VIU2 Terminate: ...
 Subaccount ID: 9003 Status: Pending

Reset Submit

Month	Mw Amount	Confirm
April	<input type="text"/>	N
May	<input type="text"/>	N

Reset Submit

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New	9003	April
48023	FCM Load	LSE1	VIU2	04/01/2018 - 05/31/2018	New	9003	
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New	9003	

1

5.2 Confirm Contract or Schedule for Capacity Load Obligation Bilateral

1. Select Search Contract. Check Category box and select type from drop-down box. Additional identifying information can be entered to facilitate search. Select Find.

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	FCM Load Obligation
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>	<input type="checkbox"/> Location	<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>
<input type="checkbox"/> Asset	<input type="text"/>		

Schedules
No schedule

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

- A list of available contracts will be displayed. Select the desired contract by clicking on Contract ID.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity o

Search Contract Create Contract Subaccounts File Upload File Download

Search For Existing Contract... User: VIU1

Contract ID
 Reference ID
 Subaccount ID
 Start Date
 End Date
 Party
 FCM Resource
 Asset

Category: FCM Load Obligation
 Market
 Location
 Contract Status: Pending By User
 Schedule Status: Pending By User
 Schedule Pattern: On-Peak 5x16
 ISO-NE Schedule ID

Day Ahead Real Time
 Forward Reserve Capacity

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
2011	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
2016	FCM Load	LSE1	VIU1	08/01/2014 - 08/31/2014	Conf		
2017	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		

1

- Click the Confirm box and select the submit button.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU1

Contract ID: 48024 Reference: 2001
 Contract Type: FCMLOAD OBLIGATION Location: 2001
 Start Date: 04/01/2018 01:00:00
 End Date: 05/31/2018 24:00:00 Confirm Schedule
 Buyer: VIU1
 Seller (Originator): VIU2
 Subaccount ID:

Status Confirm
 Submit

Reset

Schedules		
Month	Mw Amount	Confirm
April	5.000	N
May	5.000	N

Reset Submit

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		April

123456

- The scheduling window will display all schedules to be confirmed. User may select as many schedules as applicable or click Confirm All and click Submit.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

[Search Contract](#) | [Create Contract](#) | [Subaccounts](#) | [File Upload](#) | [File Download](#)

Editing Contract... User: VIU1

Contract ID	48024	Reference	
Contract Type	FCM LOAD OBLIGATION	Location	2001
Start Date	04/01/2018 01:00:00		
End Date	05/31/2018 24:00:00	Confirm	Schedule
Buyer	VIU1		
Seller (Originator)	VIU2	Terminate	<input type="text"/> <input type="text"/> ...
Subaccount ID		Status	Confirmed

[Reset](#) | [Submit](#)

Viewing Schedules...
Contract: 48024

Schedules		
Month	Mw Amount	Confirm
April	<input type="text" value="5,000"/>	<input type="checkbox"/>
May	<input type="text" value="5,000"/>	<input type="checkbox"/>

[Reset](#) | [Submit](#) | [ConfirmAll](#)

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48022	FCM Load	VIU1	VIU2	04-01/2018 - 05/31/2018	New		
48024	FCM Load	VIU1	VIU2	04-01/2018 - 05/31/2018	Conf		April ▾

123456

5.3 View Confirmation Status for Capacity Load Obligation Bilaterals

1. Use the Search function to retrieve Capacity Load Obligation Bilateral contracts. Contract status is displayed.
2. Select Contract ID to display transaction status.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract
Create Contract
Subaccounts
File Upload
File Download

Editing Contract... User: VIU1

Contract ID	48024	Reference	2001
Contract Type	FCMLOAD OBLIGATION	Location	
Start Date	04/01/2018 01:00:00		
End Date	05/31/2018 24:00:00	Confirm	Schedule
Buyer	VIU1		
Seller (Originator)	VIU2	Terminate	<input type="text"/> <input type="text"/> <input type="text"/>
Subaccount ID		Status	Confirmed

Viewing Schedules...
Contract: 48024

Month	Mw Amount	Confirm
April	<input type="text" value="5,000"/>	<input checked="" type="checkbox"/>
May	<input type="text" value="5,000"/>	<input type="checkbox"/>

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
2011	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
2016	FCM Load	LSE1	VIU1	08/01/2014 - 08/31/2014	Conf		
2017	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	Conf		April ▾

1

Available Statuses:

- New – The transaction has been entered by either party of the transaction and is pending confirmation by the counterparty.
- Conf (Confirmed) – The counterparty has acknowledged the transaction or a modification to the transaction.
- Pend (Pending) – The transaction has been edited by either party of the transaction and is pending confirmation by the counterparty.
- Term (Terminated) – The transaction has been terminated by either party of the transaction and the counterparty has confirmed the termination date.
- Cncl (Canceled) – Either party of the transaction at the start date has canceled the transaction and the termination date has been confirmed by the counterparty or confirmed automatically if its previous Status was New.

5.4 Terminate Capacity Load Obligation Bilateral

- Using the Search function retrieve Capacity Load Obligation Bilateral contracts. Fill in identifying fields; click the Find button.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	FCM Load Obligation
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Location	<input type="text"/>
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules

Schedules

No schedule

- Select desired contract by clicking on Contract ID.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	FCM Load Obligation
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Location	<input type="text"/>
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
2011	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
2016	FCM Load	LSE1	VIU1	08/01/2014 - 08/31/2014	Conf		
2017	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	Conf		

Schedules

No schedule

1

3. Enter the termination start date and start interval or use the Helper button. Click Submit. The contract will be terminated from the specified start time through the contract end date.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU1

Contract ID	48024	Reference	
Contract Type	FCMLOAD OBLIGATION	Location	2001
Start Date	04/01/2018 01:00:00		
End Date	05/31/2018 24:00:00	Confirm	Schedule
Buyer	VIU1	Terminate	<input type="text"/> <input type="text"/> <input type="button" value="..."/>
Seller (Originator)	VIU2	Status	Confirmed
Subaccount ID			

Reset Submit

Viewing Schedules...

Contract: 48024

Month	Mw Amount	Confirm
April	5,000	<input checked="" type="checkbox"/>
May	5,000	<input type="checkbox"/>

Reset Submit ConfirmAll

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
2011	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
2016	FCM Load	LSE1	VIU1	08/01/2014 - 08/31/2014	Conf		
2017	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	Conf		April

1

4. The Contract Status will revert to pending until confirmed by counterparty.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	FCM Load Obligation
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	
<input type="checkbox"/> Subaccount ID	<input type="text"/>	<input checked="" type="radio"/> Day Ahead	<input type="radio"/> Real Time
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="radio"/> Forward Reserve	<input type="radio"/> Capacity
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Location	<input type="text"/>
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> Asset	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
		<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Reset Refresh Find

Schedules

No schedule

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
2011	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
2016	FCM Load	LSE1	VIU1	08/01/2014 - 08/31/2014	Conf		
2017	FCM Load	LSE3	VIU1	08/01/2014 - 08/31/2014	Conf		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New		
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	Pend		

1

IMPORTANT

- ❖ A contract terminated only by one party is considered live if left pending. It needs to be confirmed by the counterparty to complete the termination process.

5.5 Download

1. Use the Search Contract function and Search filters, retrieve Capacity Load Obligation Bilateral contracts to be included in the download file. If no filters are selected, then the download file will include data for all contracts listed. Maximum search return is 100 records. If exceeded, a prompt to limit the search will display.

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	FCM Load Obligation
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>	<input type="checkbox"/> Location	<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>
<input type="checkbox"/> Asset	<input type="text"/>		

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
No data displayed							

Schedules

No schedule

2. Select the File Download button.

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU2

<input type="checkbox"/> Contract ID	<input type="text"/>	<input checked="" type="checkbox"/> Category	FCM Load Obligation
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>	<input type="checkbox"/> Location	<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>
<input type="checkbox"/> Asset	<input type="text"/>		

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
2010	FCM Load	LSE1	VIU2	08/01/2014 - 08/31/2014	Conf	User Subaccount 9014	
48021	FCM Load	LSE1	VIU2	04/01/2018 - 05/31/2018	New	9003	
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New	9003	
48023	FCM Load	LSE1	VIU2	04/01/2018 - 05/31/2018	New	9003	
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	Pend	9003	
48025	FCM Load	LSE2	VIU2	05/01/2018 - 05/31/2018	New	9003	

Schedules

No schedule

1

3. Select the output type and file format. Select Download.

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

File Download... User: VIU2

Please select output: Contracts Only Please select file format: Text
 Contracts and Schedules XML
 Schedules Only
 Rejections Only

Schedules

No schedule

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
2010	FCM Load	LSE1	VIU2	08/01/2014 - 08/31/2014	Conf	User Subaccount 9014	
48021	FCM Load	LSE1	VIU2	04/01/2018 - 05/31/2018	New	9003	
48022	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	New	9003	
48023	FCM Load	LSE1	VIU2	04/01/2018 - 05/31/2018	New	9003	
48024	FCM Load	VIU1	VIU2	04/01/2018 - 05/31/2018	Pend	9003	
48025	FCM Load	LSE2	VIU2	05/01/2018 - 05/31/2018	New	9003	

1

4. View or Save downloaded file as applicable.

Example of download file using above parameters.

```
contracts_only (1).txt - Notepad
File Edit Format View Help
Contracts
***
2010,3,FCM_LOAD_OBLIGATION,3,2,08/01/2014 01:00:00,08/31/2014 24:00:00,2002,105.000,,C,CONFIRMED,,,,,
***
48021,,FCM_LOAD_OBLIGATION,3,2,04/01/2018 01:00:00,05/31/2018 24:00:00,2001,,,C,NEW,,B,,,,
***
48022,,FCM_LOAD_OBLIGATION,3,1,04/01/2018 01:00:00,05/31/2018 24:00:00,2001,,,P,NEW,,B,,,,
***
48023,,FCM_LOAD_OBLIGATION,3,2,04/01/2018 01:00:00,05/31/2018 24:00:00,2001,10.000,,C,NEW,,B,,,,
***
48024,,FCM_LOAD_OBLIGATION,3,1,04/01/2018 01:00:00,05/31/2018 24:00:00,2001,,,P,PENDING,,05/01/2018 01:00:00,S,,,,
***
48025,,FCM_LOAD_OBLIGATION,3,5,05/01/2018 01:00:00,05/31/2018 24:00:00,2001,,,P,NEW,,B,,,,
```


5.6 Subaccounts

5.6.1 Submission

Subaccount information can be submitted in 3 ways:

1. The submitting party will include their subaccount information in a file upload if they have subaccounts enabled.
2. Manually enter the subaccount information during the contract creation or confirmation.
3. Submit subaccount information via Web Services. For specification, click [here](#).

Subaccount information can be changed using the subaccount feature in the UI.

1. Select the Subaccounts button.

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract **Subaccounts** File Upload File Download

Search For Existing Contract... User: LSE2

<input type="checkbox"/> Contract ID	<input type="text"/>	<input type="checkbox"/> Category	FCM Load Obligation ▼
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/> ..	<input type="checkbox"/> Location	<input type="text"/> ..
<input type="checkbox"/> End Date	<input type="text"/> ..	<input type="checkbox"/> Contract Status	Pending By User ▼
<input type="checkbox"/> Party	<input type="text"/> ..	<input type="checkbox"/> Schedule Status	Pending By User ▼
<input type="checkbox"/> FCM Resource	<input type="text"/> ..	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16 ▼
<input type="checkbox"/> Asset	<input type="text"/> ..	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Reset Refresh Find

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

Schedules

No schedule

2. Check Category box and select type from drop-down box. Enter additional identifying information to facilitate search. Select Find.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE2

Search For Existing Mappings

Contract ID:
 Category: **FCM Load Obligation**
 Start Date:

Reference ID:
 Location:
 End Date:

Subaccount ID:
 Party:

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Name	History
Page 0 of 0									

Submit Return

3. A list of available contracts with Subaccount information will be displayed.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE2

Search For Existing Mappings

Contract ID:
 Category: **FCM Load Obligation**
 Start Date:

Reference ID:
 Location:
 End Date:

Subaccount ID:
 Party:

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Name	History
2012	FCM Load	LSE2	LSE3	08/01/2014 - 09/31/2014	Conf	08/01/2014 - 09/31/2014	9005	Unassigned activity	History
48025	FCM Load	LSE2	VIU2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48026	FCM Load	LSE1	LSE2	04/01/2018 - 05/31/2018	New	04/01/2018 - 04/30/2018	9005	Unassigned activity	History
48026	FCM Load	LSE1	LSE2	04/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48027	FCM Load	LSE1	LSE2	04/01/2018 - 05/31/2018	New	04/01/2018 - 04/30/2018	9005	Unassigned activity	History
48027	FCM Load	LSE1	LSE2	04/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48028	FCM Load	LSE1	LSE2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48029	FCM Load	LSE1	LSE2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48030	FCM Load	LSE1	LSE2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History

Page 1 of 1

1 - 9 of 9

Submit Return

- User may select Subaccount ID from the drop-down box for single or multiple contracts. Select desired Subaccount ID. Click Submit.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE2

Search For Existing Mappings

Contract ID:
 Reference ID:
 Subaccount ID:
 Subaccount Name:

Category: FCM Load Obligation
 Location:
 Party:

Start Date:
 End Date:

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Name	History
2012	FCM Load	LSE2	LSE3	08/01/2014 - 08/31/2014	Conf	08/01/2014 - 08/31/2014	9005	Unassigned activity	History
48025	FCM Load	LSE2	VIU2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48026	FCM Load	LSE1	LSE2	04/01/2018 - 05/31/2018	New	04/01/2018 - 04/30/2018	9005	Unassigned activity	History
48026	FCM Load	LSE1	LSE2	04/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48027	FCM Load	LSE1	LSE2	04/01/2018 - 05/31/2018	New	04/01/2018 - 04/30/2018	9005	Unassigned activity	History
48027	FCM Load	LSE1	LSE2	04/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48028	FCM Load	LSE1	LSE2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48029	FCM Load	LSE1	LSE2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History
48030	FCM Load	LSE1	LSE2	05/01/2018 - 05/31/2018	New	05/01/2018 - 05/31/2018	9005	Unassigned activity	History

5.6.2 Download

Subaccount information can be downloaded using the subaccount feature in the UI.

- Select the Subaccounts button.

Search For Existing Contract... User: LSE2

Contract ID:
 Reference ID:
 Subaccount ID:
 Start Date: ...
 End Date: ...
 Party: ...
 FCM Resource: ...
 Asset: ...

Category: FCM Load Obligation
 Market: Day Ahead Real Time
 Forward Reserve Capacity
 Location: ...
 Contract Status: Pending By User
 Schedule Status: Pending By User
 Schedule Pattern: On-Peak 5x16
 ISO-NE Schedule ID:

2. Check Category box and select type from drop-down box. Enter additional identifying information to facilitate search. Click Find.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE2

Search For Existing Mappings

Contract ID:
 Category: **FCM Load Obligation**
 Start Date:

Reference ID:
 Location:
 End Date:

Subaccount ID:
 Party:

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Name	History
Page 0 of 0									

3. A list of available contracts with Subaccount information will be displayed.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE2

Search For Existing Mappings

Contract ID:
 Category: **FCM Load Obligation**
 Start Date:

Reference ID:
 Location:
 End Date:

Subaccount ID:
 Party:

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Name	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	06/01/2015 - 06/30/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	07/01/2015 - 07/31/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	08/01/2015 - 08/31/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	09/01/2015 - 09/30/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	10/01/2015 - 10/31/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	11/01/2015 - 11/30/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	12/01/2015 - 12/31/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	01/01/2016 - 01/31/2016	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	02/01/2016 - 02/29/2016	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	03/01/2016 - 03/31/2016	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	04/01/2016 - 04/30/2016	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	05/01/2016 - 05/31/2016	9005	Unassigned activity	History

4. Select Download CSV or Download XML.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Subaccounts... User: LSE2

▲ Search For Existing Mappings

Contract ID:
 Category: FCM Load Obligation
 Start Date:

Reference ID:
 Location:
 End Date:

Subaccount ID:
 Party:

Subaccount Name:

Mappings

Contract...	Market	Buyer	Seller	Contract Period	Status	Mapping Period	Subaccount ID	Subaccount Name	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	06/01/2015 - 06/30/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	07/01/2015 - 07/31/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	08/01/2015 - 08/31/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	09/01/2015 - 09/30/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	10/01/2015 - 10/31/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	11/01/2015 - 11/30/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	12/01/2015 - 12/31/2015	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	01/01/2016 - 01/31/2016	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	02/01/2016 - 02/29/2016	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	03/01/2016 - 03/31/2016	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	04/01/2016 - 04/30/2016	9005	Unassigned activity	History
48001	FCM Load	LSE3	LSE2	06/01/2015 - 05/31/2016	Conf	05/01/2016 - 05/31/2016	9005	Unassigned activity	History

5. View or save download file as applicable.

Example of download file using above parameters.

```

contract_subaccount_mappings.txt - Notepad
File Edit Format View Help
Contract Subaccount Mappings***5,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2015-06-01T04:00:00Z,2015-07-01T04:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2015-07-01T04:00:00Z,2015-08-01T04:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2015-08-01T04:00:00Z,2015-09-01T04:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2015-09-01T04:00:00Z,2015-10-01T04:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2015-10-01T04:00:00Z,2015-11-01T04:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2015-11-01T04:00:00Z,2015-12-01T05:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2015-12-01T05:00:00Z,2016-01-01T05:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2016-01-01T05:00:00Z,2016-02-01T05:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2016-02-01T05:00:00Z,2016-03-01T05:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2016-03-01T05:00:00Z,2016-04-01T04:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2016-04-01T04:00:00Z,2016-05-01T04:00:00Z,
2020-08-07T11:55:33Z,90055,48001,FCM Load,LSE3,LSE2,2015-06-01T04:00:00Z,
2016-06-01T04:00:00Z,Conf,2016-05-01T04:00:00Z,2016-06-01T04:00:00Z,
2020-08-07T11:55:33Z,9005
    
```

6 Capacity Performance Bilaterals:

This section provides the guide to the submittal and maintenance of the Forward Capacity Market contracts used for transferring performance capacity during Capacity Scarcity Conditions. All Performance Bilateral contracts are submitted manually through the Internal Transactions user interface in the ISO New England SMD application.

Summary: The Use of Capacity Performance Bilaterals

These transactions are a feature of the ISO New England Forward Capacity Market (FCM).

- The FCM performance incentive design uses a performance score calculation.
- This calculation determines the MW of energy and reserves provided by all resources during Capacity Scarcity Conditions (CSC).
- The final performance score is a MW value which is equal to the excess or deficiency of the resource's adjusted FCM Capacity Supply Obligation during the CSC.
- Participants can trade performance score MW capacity via performance bilaterals. The MW would offset deficient MW in the buyer's FCM settlement.
- The user interface will accept bilateral contracts after ISO-NE has published the preliminary performance score reports for a CSC.
- The deadline for submittal of these transactions for the initial settlement is noon on the second business day of the month following the operating month.
- The deadline for submittal of these transactions for the Data Reconciliation Process resettlement is 5:00 pm on the 101st day following the operating month.
- Participants will be able to perform the following during the Data Reconciliation Process resettlement:
 - Terminate a Contract
 - Shorten a Contract
 - Edit a schedule (if it was not rejected by FA review)
 - Create a new contract
 - Confirm the above where applicable
- The seller enters the contract, and the buyer confirms the contract.
 - The exception to this rule is if a participant uses the bilateral to trade excess MW between resources in its own portfolio.
 - In this case, the contract will be automatically confirmed when contract entry is complete.

Summary: The Mechanics of Capacity Performance Bilaterals

- Submit Capacity Performance Bilaterals manually.
- Only the contract seller can create contract.
- Confirmation of Capacity Performance Bilaterals is done manually.
- Subaccount mapping is implicit in the Divisional Accounting design. If the receiving or transferring entity in the participant's portfolio is mapped to a subaccount, the Capacity Performance Bilateral contract will be reported in the subaccount.

6.1 Create FCM Capacity Performance Bilateral

1. Select FCM Performance Score from the drop-down list and click OK.
Only the contract seller can create this type of contract.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Entering New Contract.. User: VIU1

Contract Type **FCM Performance Score** OK

Schedules
No schedule

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

2. The next screen displayed allows for the entry of contract details. See steps 3 - 9 for detail.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Entering FCM Performance Score Contract.. User: VIU1

Start Date [] [00:00] ... Reference (optional) []

End Date [] [23:55] Location [] ...

Receiving Participant [VIU1] ... Fixed MW []

Transferring Entity [] ... Confirm Type Contract Only

Receiving Entity [] ... Schedule

Print Submit Reset

Schedules
No schedule

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
----	--------	-------	--------	------------------	--------	---------------	-----------

3. Start Date and End Date fields for the contract.

4. To enter the start date for the contract, click the Helper button.

5. Select the desired Begin Date and Interval by using the appropriate dropdown boxes. Click Close after date and intervals are selected.

6. The Reference field is for an optional description.

7. Location is a required field. Use the Helper button to list the capacity zone locations.

Note: When the location is selected, a warning message will appear if the Preliminary Performance Score MIS reports have not been generated for the applicable Capacity Scarcity Condition (CSC). No contract can be submitted under this warning state.

8. Confirm Type must be selected.

For Contract Only, user may select Fixed MW and enter MW value (up to 3 decimal places).
Contract Only may also be used for contracts with schedules.

Confirm Type Schedule will require counterparty to confirm contract and schedule.

Entering FCM Performance Score Contract...User: VIU1

Start Date [] [00:00] [...]

End Date [] [23:55] [...]

Receiving Participant [VIU1] [...]

Transferring Entity [] [...]

Receiving Entity [] [...]

Reference (optional) [] [...]

Location [] [...]

Fixed MW [] [...]

Confirm Type Contract Only Schedule

[Print] [Submit] [Reset]

9. Enter the Receiving Participant (buyer), using the Helper button.

Enter the Transferring Entity, using the Helper button.

Entity is the resource/asset/import that had a performance score during the CSC.

The Receiving Entity will be entered by the buyer.

If seller = buyer (participant is transferring performance inside its own portfolio), then the Receiving Entity is entered now, using the Helper button.

Entering FCM Performance Score Contract...User: VIU1

Start Date [] [00:00] [...]

End Date [] [23:55] [...]

Receiving Participant [VIU1] [...]

Transferring Entity [] [...]

Receiving Entity [] [...]

Reference (optional) [] [...]

Location [] [...]

Fixed MW [] [...]

Confirm Type Contract Only Schedule

[Print] [Submit] [Reset]

10. Select Print, Submit, or Reset the contract. Print is optional choice. Click Submit to submit contract to ISO-NE.

If the Confirm Type is Schedule, schedule entry will be available after submittal.

Click Reset to clear all fields; no contract submittal.

Entering FCM Performance Score Contract...User: VIU1

Start Date [] [00:00] [...]

End Date [] [23:55] [...]

Receiving Participant [VIU1] [...]

Transferring Entity [] [...]

Receiving Entity [] [...]

Reference (optional) [] [...]

Location [] [...]

Fixed MW [] [...]

Confirm Type Contract Only Schedule

[Print] [Submit] [Reset]

11. After submittal, the contract ID and information is displayed.

If user is both the Transferring and the Receiving Participant (seller=buyer):

Contract is automatically confirmed.

If contract is for Fixed MW, submittal is complete. To enter schedule, see steps 12-13.

12. To enter a schedule for the contract, click on the contract ID.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Entering New Contract... User: VIU1

Contract Type:

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48013	FCM Perf	2	1	06/01/2016 - 06/01/2016	New		

1

13. Enter MW schedule values (up to 3 decimal places) for any intervals in the contract. Click Submit. If seller=buyer, schedule is automatically confirmed. Otherwise, buyer must confirm schedule.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU1

Contract ID: 48013 Reference: Location 2001
 Contract Type: FCM PERFORMANCE
 Start Date: 06/01/2016 00:00
 End Date: 06/01/2016 23:55 Confirm: Schedule

Transferring Participant: VIU1 Status: Pending
 Transferring Entity: FCM Resource 1107 Receiving Participant: LSE1

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48013	FCM Perf	LSE1	VIU1	06/01/2016 - 06/01/2016	New		

Viewing Schedules...

Day: << 06/01/2016 >>

Wednesday
 Capacity Performance Scores
 last distributed at 10/12/2017 09:07:42

Interval Begin	Mw Amount	Conf
04:20	<input type="text"/>	<input type="checkbox"/>
04:25	<input type="text"/>	<input type="checkbox"/>
04:30	<input type="text"/>	<input type="checkbox"/>
04:35	<input type="text"/>	<input type="checkbox"/>
04:40	<input type="text"/>	<input type="checkbox"/>
05:20	<input type="text"/>	<input type="checkbox"/>
05:25	<input type="text"/>	<input type="checkbox"/>
05:30	<input type="text"/>	<input type="checkbox"/>
05:35	<input type="text"/>	<input type="checkbox"/>
05:40	<input type="text"/>	<input type="checkbox"/>

6.1.1 Enter or Edit Schedule for a Capacity Performance Bilateral

1. Use Search Contract button. Fill in identifying fields; click the Find button.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input type="checkbox"/> Category	FCM Performance Score
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Location	<input type="text"/>
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
47851	FCM Suppl	VIU1	VIU1	08/01/2014 - 08/01/2014	Conf		
47860	FCM Perf	VIU1	LSE2	06/01/2016 - 06/01/2016	Conf		
48001	Energy RT	VIU1	LSE1	03/23/2018 - 03/23/2018	Term		
48002	Energy DA	LSE1	VIU1	03/23/2018 - 03/23/2018	Conf		
48004	Energy RT	LSE1	VIU1	03/28/2018 - 03/28/2018	New		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48007	FCM Perf	VIU1	VIU1	06/01/2016 - 06/01/2016	Conf		

1 2 3 4

Schedules

No schedule

2. Click on desired contract ID for scheduling.

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
47851	FCM Suppl	VIU1	VIU1	08/01/2014 - 08/01/2014	Conf		
47860	FCM Perf	VIU1	LSE2	06/01/2016 - 06/01/2016	Conf		
48001	Energy RT	VIU1	LSE1	03/23/2018 - 03/23/2018	Term		
48002	Energy DA	LSE1	VIU1	03/23/2018 - 03/23/2018	Conf		
48004	Energy RT	LSE1	VIU1	03/28/2018 - 03/28/2018	New		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48007	FCM Perf	VIU1	VIU1	06/01/2016 - 06/01/2016	Conf		

3. Enter MW schedule values (up to 3 decimal places) for any intervals in the contract. Click Submit.

Submission of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Editing Contract... User: VIU1

Contract ID	48013	Reference	
Contract Type	FCM PERFORMANCE	Location	2001
Start Date	06/01/2016 00:00		
End Date	06/01/2016 23:55	Confirm	Schedule
		Terminate	<input type="text"/> <input type="text"/> <input type="button" value="..."/>
		Status	Pending
Transferring Participant	VIU1	Receiving Participant	LSE1
Transferring Entity	FCM Resource 1107		

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48013	FCM Perf	LSE1	VIU1	06/01/2016 - 06/01/2016	New		

1

Viewing Schedules...

Day: << 06/01/2016 >>

Wednesday
Capacity Performance Scores
last distributed at 10/12/2017
09:07:42

Schedules

Interval Begin	Mw Amount	Conf
04:20	<input type="text"/>	<input type="checkbox"/>
04:25	<input type="text"/>	<input type="checkbox"/>
04:30	<input type="text"/>	<input type="checkbox"/>
04:35	<input type="text"/>	<input type="checkbox"/>
04:40	<input type="text"/>	<input type="checkbox"/>
05:20	<input type="text"/>	<input type="checkbox"/>
05:25	<input type="text"/>	<input type="checkbox"/>
05:30	<input type="text"/>	<input type="checkbox"/>
05:35	<input type="text"/>	<input type="checkbox"/>
05:40	<input type="text"/>	<input type="checkbox"/>

6.2 Confirm Contract for Capacity Performance Bilateral

1. Use Search Contract button. Fill in identifying fields; click the Find button. Click on contract ID.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input type="checkbox"/> Category	FCM Performance Score
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Location	<input type="text"/>
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
47851	FCM Suppl	VIU1	VIU1	08/01/2014 - 08/01/2014	Conf		
47860	FCM Perf	VIU1	LSE2	06/01/2016 - 06/01/2016	Conf		
48001	Energy RT	VIU1	LSE1	03/23/2018 - 03/23/2018	Term		
48002	Energy DA	LSE1	VIU1	03/23/2018 - 03/23/2018	Conf		
48004	Energy RT	LSE1	VIU1	03/28/2018 - 03/28/2018	New		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48007	FCM Perf	VIU1	VIU1	06/01/2016 - 06/01/2016	Conf		

1234

2. Check the Confirm box. Enter the Receiving Entity using the Helper button. Click Submit to confirm the contract. If the Confirm type is Contract Only, confirmation is complete. If the Confirm type is Schedule, a prompt will be displayed to proceed to schedule confirmation.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Editing Contract... User: LSE2

Contract ID	48020	Reference	
Contract Type	FCM PERFORMANCE	Location	2001
Start Date	06/01/2016 00:00		
End Date	06/01/2016 23:55	Confirm	Schedule

Transferring Participant	VIU1	Status	<input type="checkbox"/> Confirm
		Receiving Participant	LSE2
		Receiving Entity	<input type="text"/>

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48009	FCM Perf	VIU1	LSE2	06/01/2016 - 06/02/2016	New		
48019	FCM Perf	LSE2	VIU1	06/01/2016 - 06/01/2016	Conf		
48020	FCM Perf	LSE2	VIU1	06/01/2016 - 06/01/2016	New		06/01/2016

12

Viewing Schedules...

Day: << 06/01/2016 >>

Wednesday
Capacity Performance Scores
last distributed at 10/12/2017 09:07:42

Interval	Mw Amount	Conf
04:20	1,000	N
04:25	2,000	N
04:30	3,000	N
04:35		
04:40		
05:20		
05:25		
05:30		
05:35		
05:40		

- For Contract with Schedule, schedule is automatically displayed. Click the Confirmation check boxes in the schedule, or use the "ConfirmAll" button, and then click Submit.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Editing Contract... User: LSE2

Contract ID	48020	Reference	
Contract Type	FCM PERFORMANCE	Location	2001
Start Date	06/01/2016 00:00		
End Date	06/01/2016 23:55	Confirm	Schedule

Transferring Participant	VIU1	Terminate	<input type="text"/> <input type="text"/> <input type="button" value="..."/>
		Status	Confirmed
		Receiving Participant	LSE2
		Receiving Entry	FCM Resource 1104

Contracts

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
48009	FCM Perf	VIU1	LSE2	06/01/2016 - 06/02/2016	New		
48019	FCM Perf	LSE2	VIU1	06/01/2016 - 06/01/2016	Conf		
48020	FCM Perf	LSE2	VIU1	06/01/2016 - 06/01/2016	Conf		06/01/2016 ▾

1/2

Viewing Schedules...

Day: << 06/01/2016 >>

Wednesday
Capacity Performance Scores
last distributed at 10/12/2017 09:07:42

Schedules

Interval Begin	Mw Amount	Conf
04:20	1.000	<input type="checkbox"/>
04:25	2.000	<input type="checkbox"/>
04:30	3.000	<input type="checkbox"/>
04:35		
04:40		
05:20		
05:25		
05:30		
05:35		
05:40		

6.3 View Confirmation Status of Capacity Performance Bilateral

1. Use Search Contract button. Fill in identifying fields; click the Find button. Click on contract ID.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Search For Existing Contract... User: VIU1

<input type="checkbox"/> Contract ID	<input type="text"/>	<input type="checkbox"/> Category	FCM Performance Score
<input type="checkbox"/> Reference ID	<input type="text"/>	<input type="checkbox"/> Market	<input checked="" type="radio"/> Day Ahead <input type="radio"/> Real Time
<input type="checkbox"/> Subaccount ID	<input type="text"/>		<input type="radio"/> Forward Reserve <input type="radio"/> Capacity
<input type="checkbox"/> Start Date	<input type="text"/>	<input type="checkbox"/> Location	<input type="text"/>
<input type="checkbox"/> End Date	<input type="text"/>	<input type="checkbox"/> Contract Status	Pending By User
<input type="checkbox"/> Party	<input type="text"/>	<input type="checkbox"/> Schedule Status	Pending By User
<input type="checkbox"/> FCM Resource	<input type="text"/>	<input type="checkbox"/> Schedule Pattern	On-Peak 5x16
<input type="checkbox"/> Asset	<input type="text"/>	<input type="checkbox"/> ISO-NE Schedule ID	<input type="text"/>

Reset Refresh Find

Contracts							
ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
47851	FCM Suppl	VIU1	VIU1	08/01/2014 - 08/01/2014	Conf		
47860	FCM Perf	VIU1	LSE2	06/01/2016 - 06/01/2016	Conf		
48001	Energy RT	VIU1	LSE1	03/23/2018 - 03/23/2018	Term		
48002	Energy DA	LSE1	VIU1	03/23/2018 - 03/23/2018	Conf		
48004	Energy RT	LSE1	VIU1	03/28/2018 - 03/28/2018	New		
48005	FCM Lead	LSE1	VIU1	03/01/2018 - 03/31/2018	New		
48007	FCM Perf	VIU1	VIU1	06/01/2016 - 06/01/2016	Conf		

1 2 3 4

Available Statuses:

- New – The transaction has been entered by either party of the transaction and is pending confirmation by the counterparty.
- Conf (Confirmed) – The counterparty has acknowledged the transaction or a modification to the transaction.
- Pend (Pending) – The transaction has been edited by either party of the transaction and is pending confirmation by the counterparty.
- Term (Terminated) – The transaction has been terminated by either party of the transaction and the counterparty has confirmed the termination date.
- Cncl (Canceled) – Either party of the transaction at the start date has canceled the transaction and the termination date has been confirmed by the counterparty or confirmed automatically if its previous Status was New.

6.4 Terminate Capacity Performance Bilateral

1. Use Search Contract button. Fill in identifying fields; click the Find button. Click on contract ID.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Search For Existing Contract... User: VIU1

Contract ID
 Reference ID
 Subaccount ID
 Start Date
 End Date
 Party
 FCM Resource
 Asset

Category
 Market
 Location
 Contract Status
 Schedule Status
 Schedule Pattern
 ISO-NE Schedule ID

FCM Performance Score
 Day Ahead Real Time
 Forward Reserve Capacity
 Pending By User
 Pending By User
 On-Peak 5x16

Reset Refresh Find

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
47851	FCM Suppl	VIU1	VIU1	08/01/2014 - 08/01/2014	Conf		
47860	FCM Perf	VIU1	LSE2	06/01/2016 - 06/01/2016	Conf		
48001	Energy RT	VIU1	LSE1	03/23/2018 - 03/23/2018	Term		
48002	Energy DA	LSE1	VIU1	03/23/2018 - 03/23/2018	Conf		
48004	Energy RT	LSE1	VIU1	03/28/2018 - 03/28/2018	New		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48007	FCM Perf	VIU1	VIU1	06/01/2016 - 06/01/2016	Conf		

1234

2. Enter the termination start date and start interval using the Helper button. Click Submit. Note: The contract will be terminated from the specified start time through the contract end date if the buyer and seller are the same customer. However, the Contract Status will revert to pending if the contract is between two different customers and will remain pending until confirmed by counterparty.

Submittal of an IBT serves to attest the IBT is backed by a physical transfer of electricity or MW obligation

Search Contract Create Contract Subaccounts File Upload File Download

Editing Contract... User: VIU1

Contract ID: 48010
 Contract Type: FCM PERFORMANCE
 Start Date: 06/01/2016 00:00
 End Date: 06/01/2016 23:55

Reference: 2001
 Location: 10.123
 MW Amount: 10.123
 Confirm: Contract Only

Terminate:

Status: Confirmed
 Receiving Participant: VIU1
 Receiving Entity: FCM Resource 11006

Reset Submit

ID	Market	Buyer	Seller	Effective Period	Status	Subaccount ID	Schedules
47851	FCM Suppl	VIU1	VIU1	08/01/2014 - 08/01/2014	Conf		
47860	FCM Perf	VIU1	LSE2	06/01/2016 - 06/01/2016	Conf		
48001	Energy RT	VIU1	LSE1	03/23/2018 - 03/23/2018	Term		
48002	Energy DA	LSE1	VIU1	03/23/2018 - 03/23/2018	Conf		
48004	Energy RT	LSE1	VIU1	03/28/2018 - 03/28/2018	New		
48005	FCM Load	LSE1	VIU1	03/01/2018 - 05/31/2018	New		
48007	FCM Perf	VIU1	VIU1	06/01/2016 - 06/01/2016	Conf		
48008	FCM Perf	VIU1	LSE2	06/01/2016 - 06/02/2016	Conf		
48009	FCM Perf	VIU1	LSE2	06/01/2016 - 06/02/2016	New		06/01/2016
48010	FCM Perf	VIU1	VIU1	06/01/2016 - 06/01/2016	Conf		

1234

IMPORTANT

- ❖ A contract terminated only by one party is considered live if left pending. It needs to be confirmed by the counterparty to complete the termination process.

6.5 Divisional Accounting

Subaccount mapping for Capacity Performance Bilateral contracts is implicit in the Divisional Accounting design. The contracts will be associated with the receiving or transferring entity in the participant's portfolio. If that entity is mapped to a subaccount, the Capacity Performance Bilateral contract will be reported in the subaccount.

7 Web Services

- Web Services is designed to allow machine to machine communication.
- A more comprehensive guide explaining process is available and provided online under the [Internal Bilateral Transactions \(IBT\) Web Services Data Exchange Specification](#) .
- Web Services is only available for subaccount mapping and not for contract entry.

8 Participant Support

8.1 By Internet



<http://www.iso-ne.com/support/index.html>

8.2 By Telephone



Days of Operation

During Regular Business Hours, Monday through Friday: 8:00 A.M. to 5:00 P.M. ET:
(413) 540-4220

The Participant Support Hotline is **NOT** staffed on the following days:

New Year's Day	Labor Day
Martin Luther King Day	Columbus Day
Presidents Day	Veterans Day
Good Friday	Thanksgiving Day
Patriots Day	Day After Thanksgiving
Memorial Day	Christmas Eve Afternoon (12:00 to 17:00)
Juneteenth	Christmas Day
Independence Day	

For after-hours business emergencies, contact Participant Support at **(877) 226-4814** (pager).

8.3 By Email



AskISO@iso-ne.com

8.4 Ask ISO Manager

Ask ISO is available to anyone that wants to submit an inquiry or information to ISO New England. The Ask ISO Manager role is managed in CAMS and is granted access to users by their company security administrator. This role allows the user to view all cases for all users within their organization. Ask ISO can be accessed by clicking the link on the ISO New England [Participant Support landing page](#) or for those with active digital certificates via link at the left of the [SMD homepage](#).

9 Links

9.1 ISO New England Home Page

<http://www.iso-ne.com/index.html>

9.2 ISO New England Training Page

<http://www.iso-ne.com/support/training/index.html>

9.3 ISO New England FAQ Page

<http://www.iso-ne.com/support/faq/index.html>

9.4 SMD Site for ISO Applications

<https://smd.iso-ne.com/>

9.5 SMD Site for ISO Sandbox Applications

<https://sandboxsmd.iso-ne.com/>

9.6 ISO New England Glossary and Acronyms

<http://www.iso-ne.com/participate/support/glossary-acronyms>

9.7 References used in this Guide

Manual 28 - Data Submission Timing and Responsibilities:

<https://www.iso-ne.com/participate/rules-procedures/manuals/>

Metering and Resettlement Deadlines:

<https://www.iso-ne.com/markets-operations/settlements/deadlines/>

Internal Bilateral Transactions (IBT) Web Services Data Exchange Specification:

https://www.iso-ne.com/static-assets/documents/2015/07/IBT_Web_Services_Data_Exchange_Specification.pdf