

Disclaimer for Customer Training: ISO New England (ISO) provides training to enhance participant and stakeholder understanding. Not all issues and requirements are addressed by the training. Consult the effective [Transmission, Markets and Services Tariff](#) and the relevant [Market Manuals](#), [Operating Procedures](#) and [Planning Procedures](#) for detailed information. In case of a discrepancy between training provided by ISO and the Tariff or Procedures, the meaning of the Tariff and Procedures shall govern.

September 7, 2017

WebEx Broadcast

Settlements Forum

2017 Q3

Rachel Likover

Market Analysis & Settlements



ISO-NE PUBLIC

Version 1: Q&A from the live webinar have been added to the [Extras section](#)

Topics



Upcoming Settlement/Market Changes

- Financial Transmission Rights – Balance of Planning Period (BoPP) - DELAY
- Regulation Market – Subhourly Settlement
- Forward Capacity Market- Performance Incentives
- Price Responsive Demand



Informational Items

- Website Tour
- Next meeting date

Upcoming Settlement/Market Changes

- Financial Transmission Rights – Balance of Planning Period (FTR BoPP)
- Regulation Market – Subhourly Settlement
- Forward Capacity Market – Performance Incentives
- Price Responsive Demand – Full Integration



Financial Transmission Rights (FTR) Balance of Planning Period (BoPP)



Joint ISO-NE/NEPOOL Filing

- In addition to monthly FTR auction, auctions for all remaining months of year
 - BoPP are reconfiguration auctions
 - No new transmission capacity released in BoPP months
- **Implementation date delayed**
 - Pending ISO and stakeholder review of financial assurance methodology

Joint ISO-NE/NEPOOL FERC Filing

[ER12-2122-000](#)

Regulation Market - Subhourly Settlement

December 1, 2017



Joint ISO-NE/NEPOOL Filing

- Compliance with FERC Order 825
- Subhourly 5-minute interval settlement for Regulation Market
 - Regulation Capacity
 - Regulation Service
- Settlement MIS Report revisions to reflect subhourly settlement
 - Updates to be published later this year

Joint ISO-NE/NEPOOL FERC Filing

[ER17-774-000](#)



Forward Capacity Market – Performance Incentives

June 1, 2018*



Joint ISO-NE/NEPOOL Filing

- Pay for performance design
 - Capacity Performance Score for each resource during scarcity condition **
 - Score may be positive or negative
 - Capacity Performance Payments in scarcity conditions
 - Based on score and tariff rate ***
 - Current performance provisions retired
 - Shortage event/Demand response/External transaction penalties
- Stop Loss provisions
- Settlement MIS reports revisions

Joint ISO-NE/NEPOOL FERC Filing

[ER14-1050-000](#)

[ER14-1050-001](#)

[ER14-2419-001](#)



Upcoming training will be announced soon!

[See the Key Project web page.](#)

* Pending FERC approval of conforming changes

** Scarcity condition: Reserve Constraint Penalty Factor included in 5-minute LMP

*** Tariff Rate is \$2000/MWh for first 3 years

Fully Integrated Price Responsive Demand (PRD)

June 1, 2018*



Joint ISO-NE/NEPOOL Filing

- Full integration of active demand response into the energy and reserves markets
 - ‘Must offer’ requirements for assets mapped to resource with Capacity Supply Obligation
- Demand reduction offers incur ISO Tariff Schedule 2 expenses
- Settlement MIS Report revisions
 - DA & RT Energy and Reserves
 - Additional new reports for DA & RT NCPC

Joint ISO-NE/NEPOOL FERC Filing

[ER11-4336-000](#)
[ER15-257-000](#)
[ER16-167-000](#)
[ER17-2164-000](#)*



- Upcoming training will be announced soon!
- Watch the [DRWG web page](#) for PRD information

[See the Key Project web page.](#)

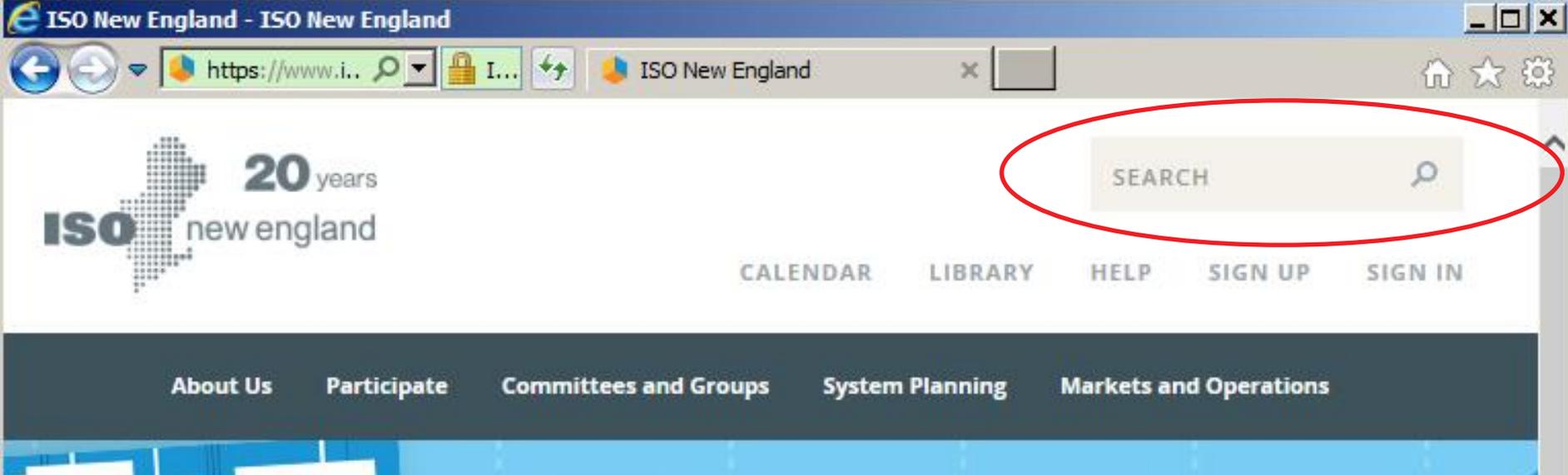
* Pending FERC approval of conforming changes

Informational Items

- Sorting and searching iso-ne.com
- Settlements Forum Dates
- Questions & Discussion



Searching, sorting and filtering the ISO website



The screenshot shows a web browser window with the URL <https://www.iso-ne.com>. The page features the ISO New England logo on the left, which includes a stylized map of the region and the text "20 years new england". On the right side of the page, a search bar is highlighted with a red oval. Below the search bar are navigation links: CALENDAR, LIBRARY, HELP, SIGN UP, and SIGN IN. A dark blue navigation bar contains links for About Us, Participate, Committees and Groups, System Planning, and Markets and Operations. The main content area is partially obscured by a blue-bordered box containing a list of five steps.

1. Using the search field
2. Refining searches
3. Sorting results
4. Filtering results
5. Saving or sending filtered searches

Search, Sort and Filter Tips

- Use the search field to type in a word search

Showing 1-1 of 1 results

Results below are limited to the last seven years.
[Search the archive for older results](#)

Search tips

RESULTS

TITLE AND DESCRIPTION	RELEVANCE	DATE	TYPE	SIZE
Settlements Forum: 201...				BKB

This presentation includes information on ISO New England settlements

Searching on two or more words returns webpages or materials that contain all of the words (not necessarily in order). **Add quotation marks** to find an exact phrase, (e.g., "capacity market"). **Add "OR"** for results that include at least one of the words (e.g., capacity OR FCM). **Add a hyphen** to exclude results with specific words (e.g., capacity -FCM).

- Click the column titles to sort by that item (title, date, type, size, relevance)

RESULTS

SORTED BY RELEVANCE

TITLE AND DESCRIPTION	DATE	TYPE	SIZE
-----------------------	------	------	------

- Use the filters on the left of the web page to narrow down the results

FILTERS

KEY TOPIC

COMMITTEE

MEETING DATE

PUBLISHED DATE

DOCUMENT TYPE

FILE TYPE

Settlements Forum Dates 2017



Thursday, March 2 at 10:00 AM



Thursday, June 8 at 10:00 AM



Thursday, September 7 at 10:00 AM



Thursday, December 7 at 10:00 AM

Extras

- Q&A from Live Forum



SF Q3 2017 Q&A

From the session

Q1: How will market participants be notified of a scarcity condition? Will there be a distribution list?

When prices are finalized, any interval that qualifies as a scarcity condition will be provided in a report published in the ISO Express section of the ISO New England website.

Q2: If a winter capacity unit is bundled with a summer unit, do both get the same score?

The score applies to the resource that has the obligation during the scarcity event.

Q3: Do we have tariff language on how the performance score will be calculated?

Yes, a new provision 13.7.2.4 describes the calculation. It can be found in the FERC filing located [here](#).