

ISO news

For Customers of
ISO New England

August 18, 2010
Issue 191

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Please address inquiries to:
MkTraining@iso-ne.com

Proration Window for Capacity Commitment Period 2013-2014 is Closing

Lead Market Participants of resources that participated and cleared in the fourth Forward Capacity Auction held earlier this month for the Capacity Commitment Period 2013-2014 only have until **August 18, 2010 at 2359** to make a proration election for their resource. Proration elections are made through the Forward Capacity Tracking System (FCTS).

The market information server (MIS) report entitled **SP_FCARESLT** *Forward Capacity Auction Result Report*, which indicates a resource's final obligation after proration election is completed, will be released in early September.

If you have questions, please contact Customer Support at (413) 540-4220 or custserv@iso-ne.com.●●●

Reserve Constraint Penalty Factor (RCPF) Notification Unveiled

In response to Participant's concerns regarding early notification of a possible shortage event, ISO New England will send a communication to Participants when a 5-minute interval has incurred a *reserve constraint penalty factor (RCPF)* for system total 10-minute reserve. The message will be sent via email to subscribers of the *Capacity (ICAP and FCM) Announcements* mailing list for only the initial interval of consecutive intervals. The email does not mean a shortage event has occurred or will occur.

A shortage event occurs when an RCPF for system total 10-minute reserve exists for thirty or more minutes. After the message has been sent, it is the responsibility of the Participant to continue to monitor the system status to determine if the RCPF continues to exist past the initial 5-minute interval. A sample of the wording of the RCPF email notification is:

- System Total 10 Reserve constraint has been violated resulting in an RCPF of \$XXX in the Real-Time Market
- System Time=YYYY-MM-DD HH:MM

To ensure you receive the RCPF notification, subscribe to the [Capacity \(ICAP and FCM\) Announcements](#) mailing list from the ISO New England Web site.

If you have questions on the new RCPF notification, contact Customer Support at 413-540-4220 or custserv@iso-ne.com.●●●

Forward Capacity Market Auction for Capacity Commitment Period 2013–2014 Completed

The fourth Forward Capacity Auction (FCA) was held during the first week of August, 2010. Preliminary FCA results are detailed in the [Forward Capacity Market \(FCA 2013-2014\) Result Report](#), posted on the ISO New England Web site at [Markets > Other Markets Data > Forward Capacity Market > Calendars and Auction Results > Capacity Commitment Period 2013-2014](#).

The preliminary results of the FCA are subject to certification by ISO New England and its auction contractor, Power Auctions LLC, with the final results being filed with the Federal Energy Regulatory Commission (FERC) within August. It is anticipated that FCA 2013-2014 will be an agenda topic at a future Reliability Committee meeting.

If you have questions on this subject, contact Customer Support at 413-540-4220 or custserv@iso-ne.com.●●●

User Guide Web Page Grows by Two

Two new documents recently were added to the [User Guides](#) area of the ISO New England Web site. The first document is entitled *Customer Asset Management System Application Group Roles*. It is a comprehensive list of customer application group roles that provides:

- the name of each application available for customer access (i.e., Bids & Offers, External Transactions, Financial Transmission Rights, etc.)
- the different customer roles offered to access each application
- a brief description of each role

Based on their business needs, users should have their company's Security Administrator assign roles directly through the Customer and Asset Management System (CAMS).

The second document posted in the User Guide area is the *Submitting Peak Contribution Values User Guide* that provides guidance on submitting and revising daily peak contribution values for load assets.

If you have questions regarding the application group roles list, need to know who your company's Security Administrator is or require assistance with any of the documents posted in [Support > User Guides](#) area of the ISO New England Web site, contact Customer Support at 413-540-4220 or custserv@iso-ne.com.●●●

Testing Period for Lagging MVAR Coming to a Close

The period for testing lagging megavolt-ampere reactive (MVAR) capacity ends September 15, 2010. Leading and lagging MVAR testing details were provided in [Issue 185](#) of the ISO News.

All lagging MVAR capability testing is to be performed during on-peak hours (0800-2200). To test the full operating range for lagging and leading capability, the unit is tested at the normal megawatt (MW) low limit and at approximately 50%, 75%, and 100% of the summer seasonal claimed capability MW value. At each test point the MVARs are adjusted accordingly for maximum lagging and leading MVAR output. Each test point is held for a minimum of any interval of 60 consecutive minutes.

For more information, refer to *Schedule 2: Reactive Supply and Voltage Control from Generation Sources Service* of the [Open Access Transmission Tariff](#), which is Section II of the Transmission, Markets & Services Tariff, or email your questions to mvarcaptest@iso-ne.com.●●●



New Capacity Qualification Web Conference Scheduled for September

A Web conference scheduled for September 27, 2010, will detail the new capacity qualification package for supply resources. The target audience is Project Sponsors who need a refresher on the New Capacity Qualification process for generation and import projects prior to deadlines associated with the 2014-2015 Capacity Commitment Period. [Register today!](#)

New Standard Settlement for Forfeited Financial Assurance Allocation is Coming

A new Standard Settlement market information server (MIS) report, **SS_FORFEITEDFA**, which will provide Lead Market Participants with details of the allocation of forfeited financial assurance, will be released no later than August 31, 2010. The forfeiture of financial assurance may occur if:

- a Capacity Supply Obligation is terminated by ISO New England
- a Designated Forward Capacity Market Participant offering (or awarded) Non-Commercial Capacity in any Forward Capacity Auction or Reconfiguration Auction or entering into a Capacity Supply Obligation Bilateral to provide Non-Commercial Capacity does not cure a Billing Policy or Financial Assurance Policy default within the Non-Commercial Capacity cure period.

Implications of forfeiture impacts are defined in the [Transmission, Markets & Services Tariff](#), Section III.13 and Section 1, respectively.

Forfeited financial assurance will be allocated on a monthly interval, pro rata based upon a customer's capacity requirement megawatt amount. Forfeited financial assurance will be returned to Market Participants who have a capacity requirement within the Capacity Zone(s) corresponding to the location where the forfeiture occurred.

Forfeited financial assurance allocation settlement information will be provided under the Standard Settlement reporting structure effective with the June 2010 Obligation Month. The new MIS report will be generated as needed on a monthly basis after the conclusion of the settlement month for both initial and resettlement months. Beginning with the release of the October 11, 2010, monthly services customer bill, a new bill line item entitled Forfeited Financial Assurance may be visible. The Standard Settlement for any forfeited financial assurance will occur only upon receipt of the financial assurance funds.

ISO New England will release the related MIS template, description and sample for this new *Forfeited Financial Assurance Allocation* Standard Settlement MIS report no later than August 31, 2010 on the [Report Descriptions, Templates & Samples](#) Web page. Complete details of this new Standard Settlement will also be available on the [Invoice & Remittance Advice Item Descriptions](#) Web page no later than August 31, 2010. If you have questions regarding this new MIS report, contact Customer Support at 413-540-4220 or custserv@iso-ne.com.●●●

Forward Capacity Market Dates to Remember

Listed by Capacity Commitment Period

2014-2015

September 10, 2010	Notification of Existing Capacity Resource qualified megawatts Beginning of Challenge window
September 17, 2010	End of Challenge window
October 1, 2010	Existing Capacity Resource Qualification deadline
October 15, 2010	New Capacity Resource Qualification deadline
March 15, 2010 - February 6, 2011	Non-Price Retirement Request submittal window

Note: The above are listed as a courtesy and not inclusive of all Forward Capacity Market dates. Refer to Section III.13 of the Transmission, Markets & Services Tariff and ISO New England Manuals M-20: Forward Capacity Market (FCM) and M-MVDR: Measurement and Verification of Demand Reduction Value from Demand Resources for complete Forward Capacity Market details or call ISO New England Customer Support at (413) 540-4220.

ISO New England to Release New Daily Financial Position Report

On September 29, 2010, ISO New England will release a new market information server (MIS) report that will provide customers with their daily financial position including all market service settlements and miscellaneous billing adjustments. This report will be generated on a daily basis and will be issued to all active customers registered as a Participant or Non-Participant. The report will contain four sections. Each section is described below.

Hourly/Daily Markets

This section will include a line item for each hourly and daily market service and standard settlement for 30 operating days. The days reported will be the most recent operating day with an approved Day-Ahead Energy settlement and the prior 29 days. The dollar value reported for each day will represent the net *Credits* and *Charges* from the most recent settlement for which MIS reports have been approved and distributed. There is also a *Total* column preceding the 30 day columns, which is the cumulative 30 day total for the line item. Following the list of hourly and daily markets is the *Total Billed Amount* which is the amount that has been billed of the *Total Hourly/Daily Markets* for each day and the *Net Amount Due* which is the difference between the *Total Hourly/Daily Markets* and the *Total Billed Amount* for each day.

All hourly and daily market services and standard settlements will be listed regardless of whether the customer has a credit or charge. Any standard settlements that roll up to an hourly or daily market on the bill will also be rolled up to that market on this report.

Daily Financial Position Report												
BL_DAILYPOSITION_000000001_2010073000_20100730212115.CSV												
Customer 1												
Date: 07/30/2010 and Version: 07/30/2010 21:21:15 GMT												
Description	Total	6/9/2010	6/10/2010	6/11/2010	6/12/2010	6/13/2010	7/3/2010	7/4/2010	7/5/2010	7/6/2010	7/7/2010	7/8/2010
String	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Hourly Markets												
Day-Ahead Energy	-5131.43	-77.64	-77.66	-73.16	-91.85	-120.66	-455.74	-150.25	-109.75	-201.54	-310.70	-218.90
Real-Time Energy	-3372.92	-24.55	-24.57	-20.07	-38.76	-66.57	-402.65	-97.10	-56.66	-148.45	-257.61	
RT Energy Emergency Purch EET	10.57		10.57									
RT Energy Emergency Trans CA	56.89			56.89								
RT Energy - Security Purchase	74.58				74.58							
Regulation	-2019.71	-19.10	-19.12	-14.62	-33.31	-61.95	-397.20	-91.71	-51.21			
Reserve Market	-2754.54	-102.02	-102.02	-102.02	-102.02	-102.02	-102.02	-102.02	-102.02			
Hourly Markets Total	-13936.56	-223.31	-212.80	-152.98	-191.36	-351.10	-1357.61	-441.14	-319.64	-349.99	-568.31	-218.90
Daily Markets												
Day-Ahead NCPC	2183.39	-8.76	1.54	1.63	2.31	1.63	-6.30	-1.39	775.68			
Real-Time NCPC	2318.39	-3.76	6.54	6.63	7.31		4.70	3.61	780.68			
Daily Markets Total	4501.78	-12.52	8.08	8.26	9.62		4.40	2.22	1556.36			
Total Hourly/Daily Markets	-9434.78	-235.83	-204.72	-144.72	-181.74	-342.08	-1353.21	-438.92	1236.72	-349.99	-568.31	-218.90
Total Billed Amount	-7752.17	-235.83	-204.72	-154.72	-181.74	-342.08						
Net Amount Due	-1682.61	0.00	0.00	10.00	0.00		-1353.21	-438.92	1236.72	-349.99	-568.31	-218.90

Monthly Markets

This section will contain settlement results for the monthly markets with subsections for preliminary and monthly market settlement results. A preliminary monthly market is a settlement that is run early in the month to provide preliminary results for that market. These line items will be reported in this section until the settlement is run for the market for the month. For example, the *OATT Schedule 16 - Black Start Payment* line item for June 2010 will appear in the preliminary section until the settlement for *OATT-Schedule 16 Black Start* is run for June 2010 and the MIS reports are approved and distributed.

• Continued on page 5

ISO New England to Release New Daily Financial Position Report... *Continued from page 4*

The Monthly Markets section will include a line item for each monthly market service and standard settlement for each obligation month in which MIS reports have been approved and distributed within the last thirty days. This section will only include settlement results for markets and obligation months that have not been previously billed. Following the list of monthly markets is the *Total Billed Amount*, which is the amount that has been billed of the *Monthly Markets Total*, and the *Net Amount Due*, which is the difference between the *Monthly Markets Total* and the *Total Billed Amount*.

All monthly market services and standard settlements will be listed regardless of whether the customer has a credit or charge. Any standard settlements that roll up to a monthly market on the bill will also be rolled up to that market on this report.

Daily Financial Position Report		
BL_DAILYPOSITION_000000001_2010073000_20100730212115.CSV		
Customer 1		
Date: 07/30/2010 and Version: 07/30/2010 21:21:15 GMT		
Description	Obligation Month	Monthly Total
String	Date	\$
Preliminary Monthly Markets		
Hourly FTR Target Allocations	Jul-10	745.96
OATT Schedule 16 - Black Start Payment	Jun-10	149.58
OATT Schedule 16 - Black Start Payment	Jul-10	149.58
OATT Schedule 2 - VAR Capacity Cost Payment	Jun-10	415.63
OATT Schedule 2 - VAR Capacity Cost Payment	Jul-10	415.63
FCM Gross Supply Credit	Jul-10	45.63
Preliminary Monthly Markets Total		1922.01
Monthly Markets		
ARR Long Term Off-Peak Alloc	Jun-10	85.96
ARR Long Term On-Peak Alloc	Jun-10	148.85
ARR Monthly Off-Peak Alloc	Jun-10	33.56
ARR Monthly On-Peak Alloc	Jun-10	142.25
FTR Long Term Off-Peak Auction	Jun-10	12.24
FTR Long Term On-Peak Auction	Jun-10	45.85

FTR Monthly Off-Peak Auction	Jun-10	112.52
FTR Monthly On-Peak Auction	Jun-10	78.45
FTR Transmission Cong Alloc	Jun-10	65.54
Demand Response	May-10	-77.85
FCM Import Penalty Charge	Jun-10	-3.65
Forward Capacity Market Credit	Jun-10	10524.69
Forward Capacity Market Charge	Jun-10	-12458.75
FCM Reliability Credit	Jun-10	145.98
FCM Reliability Charge	Jun-10	-45.85
FCM Import Penalty Credit	Jun-10	0.22
ISO Schedule 1 for RNS	May-10	-765.85
ISO Schedule 1 for TOUT	May-10	24.85
ISO Schedule 2	May-10	-3500.56
ISO Schedule 3 Exports	May-10	
ISO Schedule 3 Non-Part TOUT	May-10	
ISO Schedule 3 Peak	May-10	-11.47
ISO Schedule 5 NESCOE	May-10	-30.58
OATT-Schedule 2 VAR	May-10	85.85
OATT-Schedule 16 Black Start	May-10	475.12
OATT-Regional Network Service	May-10	-22547.85
OATT-Through or Out Service	May-10	4.78
Reliability Agreements	May-10	44.74
GIS Costs	May-10	-258.96
Participant Expenses	Jun-10	-486.96
Monthly Markets Total		-28156.68
Total Billed Amount		0.00
Net Amount Due		-28156.68

Resettlements Section

This section will report resettlements of the hourly, daily, and monthly markets (including standard settlements) for which MIS reports have been approved and distributed within the last thirty days. The resettlements may be the result of the Data Reconciliation process, the Meter Data Error Requested Billing Adjustment (RBA) process, or any other resettlements of markets for obligation months that have been previously billed. All settlement results will be reported at the monthly level.

This Resettlements section will include a column for the *Previously Billed Settlement Amount*, which will represent the net Credits and Charges from the previously billed settlement, a *Resettlement Amount* column, which will represent the net Credits and Charges from the new settlement, and an *Adjustment Amount* column which will be the result of the *Resettlement Amount* minus the *Previously Billed Settlement Amount*.

Following the list of hourly, daily, and monthly markets is the *Total Billed Amount*, which is the amount that has been billed of the *Total Hourly/Daily/Monthly Markets Total*, and the *Net Amount Due*, which is the difference between the *Total Hourly/Daily/Monthly Markets Total* and the *Total Billed Amount*.

ISO New England to Release New Daily Financial Position Report... *Continued from page 5*

All hourly, daily, and monthly market services and standard settlements will be listed regardless of whether the customer has a Credit or Charge. Any standard settlements that roll up to an hourly, daily, or monthly market on the bill will also be rolled up to that market in this section.

Daily Financial Position Report				
BL_DAILYPOSITION_000000001_2010073000_20100730212115.CSV				
Customer 1				
Date: 07/30/2010 and Version: 07/30/2010 21:21:15 GMT				
Description	Obligation Month	Previously Billed Settlement Amount	Resettlement Amount	Adjustment Amount
String	Date	String	\$	\$
Resettled Markets				
Hourly Markets				
Day-Ahead Energy	Feb-10	-83547.78	-83558.02	-8.26
Real-Time Energy	Feb-10	4557.98	4463.52	-94.46
RT Energy Emergency Purch EET				
RT Energy Emergency Trans CA				
RT Energy - Security Purchase				
Regulation	Feb-10	-804.64	-807.16	-2.52
Reserve Market	Feb-10	4387.58	4371.88	-15.70
Hourly Markets Total		-75406.84	-75527.78	-120.94
Daily Markets				
Day-Ahead NCPC	Feb-10	-23.88	-24.08	-0.20
Real-Time NCPC	Feb-10	-69.62	-73.26	-3.64
Daily Markets Total		-93.48	-97.32	-3.84
Monthly Markets				
ARR Long Term Off-Peak Alloc	Feb-10	72.78	72.78	0.00
ARR Long Term On-Peak Alloc	Feb-10	518.54	518.54	0.00
ARR Monthly Off-Peak Alloc	Feb-10	69.32	69.32	0.00
ARR Monthly On-Peak Alloc	Feb-10	277.54	277.58	0.04

FTR Long Term Off-Peak Auction	Feb-10	0.00	0.00	0.00
FTR Long Term On-Peak Auction	Feb-10	0.00	0.00	0.00
FTR Monthly Off-Peak Auction	Feb-10	0.00	0.00	0.00
FTR Monthly On-Peak Auction	Feb-10	0.00	0.00	0.00
Demand Response	Feb-10	-13.04	-39.30	-26.26
DR Supplemental Payment	Feb-10	-91.94	-92.24	-0.30
CAP Import Contract Penalty	Feb-10	41.56	12.50	-29.06
FCM Import Penalty Charge				
CAP Transitional Payments	Feb-10	-24994.68	-25360.12	-365.44
Forward Capacity Market Credit				
Forward Capacity Market Charge				
FCM Reliability Credit				
FCM Reliability Charge				
FCM Import Penalty Credit				
ISO Schedule 1 for RNS	Feb-10	-1702.56	-1702.56	0.00
ISO Schedule 1 for TOUT	Feb-10	101.96	101.34	-0.62
ISO Schedule 2	Feb-10	-6710.48	-6710.48	0.00
ISO Schedule 3 Exports	Feb-10			
ISO Schedule 3 Non-Part TOUT	Feb-10			
ISO Schedule 3 Peak	Feb-10	-2223.20	-2236.00	-12.80
ISO Schedule 5 NESCOE	Feb-10	-66.96	-66.96	0.00
DATT-Schedule 2 VAR	Feb-10	-446.30	-567.68	-121.38
DATT-Schedule 16 Black Start	Feb-10	654.40	717.60	63.20
DATT-Regional Network Service	Feb-10	-60153.34	-60144.44	8.90
DATT-Through or Out Service	Feb-10	4.68	4.68	0.00
Reliability Agreements	Feb-10	-8823.16	-8557.80	265.36
GIS Costs	Feb-10	0.00	0.00	0.00
Monthly Load Response User Fee	Feb-10	-40.92	-40.92	0.00
Monthly Markets Total		-103527.62	-103746.26	-218.64
Total Hourly/Daily/Monthly Markets Total		-179028.14	-179371.30	-343.16
Total Billed Amount				0.00
Net Amount Due				-343.16

Billing Adjustments Section

This section will include net Credits and Charges for miscellaneous billing adjustments that have been created in the last thirty days. Only those billing adjustments that the customer has a Credit or Charge for will appear in this section.

Following the list of billing adjustments is the *Total Billed Amount*, which is the amount that has been billed of the total net Credits and Charges and the *Net Amount Due*, which is the difference between the *Billing Adjustments Total* and the *Total Billed Amount*.

Daily Financial Position Report			
BL_DAILYPOSITION_000000001_2010073000_20100730212115.CSV			
Customer 1			
Date: 07/30/2010 and Version: 07/30/2010 21:21:15 GMT			
Description	Reference	Obligation Date	Total
String	String	Date	\$
Billing Adjustments			
AprFeesonNepoolLineof Credit		Apr-10	-0.10
MayFeesonNepoolLineof Credit		May-10	-0.15
JuneFeesonNepoolLineof Credit		Jun-10	-0.20
Billing Adjustments Total			-0.45
Total Billed Amount			0.00
Net Amount Due			-0.45

Additional details can be found at [Report Descriptions, Templates & Samples](#). If you have any questions regarding these reports, contact Customer Support at 413-540-4220 or custserv@iso-ne.com. ●●●

Register Today for the Fall 2010 Classes

WEM 101 -- Introduction to Wholesale Electricity Markets

September 20-24, 2010 | Hotel Northampton, Northampton, MA

This is a comprehensive course on the New England wholesale electricity markets including a Forward Capacity Market module, for individuals who have not been previously exposed to the New England wholesale electricity markets or who need a refresher. Attendance for the first four days is required for completion. Friday is an optional half-day about the Forward Reserve Market. The course starts on Monday at 11:00 a.m., but from 8:00 to 10:45 a.m., there will be an optional two-and-a-half hour module entitled *Orientation: Electric Industry and Markets*. This module is non-technical and is recommended for those who have less than one year of experience in the electric industry or for anyone who would benefit from a review. If you plan to attend the Orientation, please indicate this when you register. [Register Now](#) for the September 20-24 session.

WEM 201 -- Intermediate Wholesale Electricity Markets

October 19-21, 2010 | Hotel Northampton, Northampton, MA

This three-day course provides an intermediate-level treatment of energy market topics, including Unit Commitment, Locational Marginal Pricing (LMP), co-optimization, Increment Offers (INCs), Decrement Bids (DECs), Net Commitment Period Compensation (NCPC), and Financial Transmission Rights (FTRs). Prior attendance at WEM 101, *Introduction to Wholesale Electricity Markets*, or two to five years relevant work experience is recommended. [Register Now](#) for the October 19-21 session.

WEM 301 -- Advanced Wholesale Electricity Market

November 16-17, 2010 | Hotel Northampton, Northampton, MA

This two-day course provides an advanced treatment of energy market topics including Locational Marginal Pricing (LMP), energy reserve co-optimization in real time, and Financial Transmission Rights (FTRs). Unlike WEM 201, this course concentrates on the mathematical models used in market clearing and power system control, and is intended primarily for analysts, modelers, and traders. Others who want to understand how different models and technical solutions can affect business and policy decisions may also benefit from this 300-level course. Prior attendance at WEM 201, *Intermediate Wholesale Electricity Markets*, or significant experience in the energy market is recommended. Though not required, knowledge of basic calculus, optimization, and power engineering is helpful. Register Now for the November 16-17 session. [Register Now](#) for the November 16-17 session.

If you have any questions regarding any of the Fall 2010 classes, please e-mail the Market Training Team at MkTraining@iso-ne.com. ●●●

Reserve Your Tee Time!

While the list of players is getting longer, time is running out to register for this year's ISO New England Charity Golf Tournament that will take place on **September 13, 2010**, at the *Oak Ridge Country Club in Agawam, MA*. Contact any member of the ISO Golf Committee to ensure you will be a part of a memorable day on the links.

ISO New England Golf Tournament Committee:

Joe Pereira | 413-535-4326 | jpereira@iso-ne.com

Kevin Seliga | 413-535-4374 | kseliga@iso-ne.com

Dan Dillon | 413-535-4340 | ddillon@iso-ne.com

Mary Yarrows | 413-535-4141 | myarrows@iso-ne.com

Existing Capacity Qualification Process Web-based Training Now Available!

This new Web-based training provides an overview of the Existing Capacity Qualification process for the Forward Capacity Market. It includes details of the Existing Capacity Qualification timeline, basic information on Participant actions for challengeable items, as well as suggested actions for low winter and significant decrease flags, and the required actions for active demand resources and imports along with usage and applications of the Forward Capacity Tracking System (FCTS) for submissions. [Request this training now!](#) ●●●