

ISO-NE PUBLIC

ISO New England Manual for the  
**Forward Capacity Market (FCM)**  
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## Introduction

Welcome to the *ISO New England Manual for the Forward Capacity Market*.

### About This Manual

The *ISO New England Manual for the Forward Capacity Market* is one of a series of manuals within the ISO New England set of manuals. This manual focuses on the procedures for the Forward Capacity Market (FCM) administered by the ISO pursuant to Market Rule 1 Section III.13.

This manual was written assuming that the reader has read Market Rule 1 before or in conjunction with using this manual. Generally, terms that are capitalized in this manual shall have the meaning ascribed to them in the Tariff. For other terms and acronyms, see the [glossary and acronyms section](#) on the website. The various deadlines associated with participation in the qualification process for a particular Forward Capacity Auction can be found [here](#).

Section 1 of this manual provides a list of actions that may or must be taken by Market Participants participating in the FCM pursuant to Section III.13.1 through III.13.5.1 of the Tariff.

Section 2 of this manual is organized as a set of matrices. The Market Participant Action Matrices identify for each provision of Market Rule 1, the resource type(s) to which the provision applies and, where the provision requires an action by the Market Participant, a statement of the action and information regarding the ISO process or system to be used by the Market Participant to complete that action.

Section 3 of this manual describes how Dispatchable Asset Related Demand Coincident Peak Contributions are determined.

## Section 1: Market Participant Actions

The actions discussed below are to be performed in the Forward Capacity Tracking System (FCTS) unless otherwise stated. For the details on how to perform each action within FCTS, please refer to the training material and/or the FCM participation guide.

### 1.1 New Generating Capacity Resources

Section III 13.1.1, unless otherwise stated.

- a) Become a [Market Participant](#) by the Market Participant deadline (Section III.13.1). This process takes approximately two months to complete.
- b) Submit [Interconnection Request\(s\)](#) prior to close of the New Capacity Show of Interest Submission Window.
- c) Submit [New Capacity Show of Interest Form](#) during the New Capacity Show of Interest Submission Window.
- d) Pay [Qualification Process Cost Reimbursement Deposit](#) (Section III.13.1.9.3 and the ISO New England Billing Policy, Exhibit ID to Section I of the Tariff).
- e) Submit [New Capacity Qualification Package](#) by the New Capacity Qualification Deadline.
- f) Market Participant/Project Sponsor may reduce requested capacity prior to the capacity reduction deadline via a request to ISO Participant Support.
- g) Retrieve [qualification determination notification](#) (QDN) for each resource after the QDN deadline.
- h) If applicable, submit request to be treated as a Renewable Technology Resource by the Renewable Technology Resource election deadline.
- i) Market Participant/Project Sponsor may submit an offer composed of separate resources ([composite offer](#)) (Section III.13.1.5). Market Participant/Project Sponsor can use the [Seasonal Resources Capacity eBulletin Board](#) to assist in finding composite offer partners.
- j) Submit the supply offer parameters for each resource participating in the substitution auction. (Section III.13.2.8.2.2).
- k) Retrieve Forward Capacity Auction (FCA) [Qualified Capacity](#) for each resource. (Section III.13.1.5.A)
- l) Market Participant/Project Sponsor may submit [self-supply designation](#) by the self-supply deadline (Section III.13.1.6).
- m) Market Participant/Project Sponsor may withdraw from the qualification process prior to the sponsor withdrawal deadline via a request to ISO Participant Support.
- n) Post [FCM Deposit](#) (Section III.13.1.9).
- o) Elect critical path schedule (CPS) monitoring by the CPS monitoring deadline (Section III.13.3.1.1).

- p) Post full [financial assurance](#) in accordance with the ISO New England Financial Assurance Policy (Exhibit IA to Section I of the Tariff).
- q) Review FERC informational filing after the FERC filing is made (Section III.13.1.8).

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## 1.2 New Import Capacity Resources

Section III 13.1.3, unless otherwise stated. These actions are also applicable to Import Capacity Resources associated with an Elective Transmission Upgrade (ETU).

- a) Become a [Market Participant](#) by the Market Participant deadline (Section III.13.1). This process takes approximately two months to complete.
- b) For Import Capacity Resources associated with Elective Transmission Upgrades only: Submit [Interconnection Request\(s\)](#) prior to close of the New Capacity Show of Interest Submission Window.
- c) Submit [New Capacity Show of Interest Form](#) during the New Capacity Show of Interest Submission Window.
- d) Pay [Qualification Process Cost Reimbursement Deposit](#) (Section III.13.1.9.3 and the ISO New England Billing Policy, Exhibit ID to Section I of the Tariff).
- e) Submit [New Capacity Qualification Package](#) by the New Capacity Qualification Deadline.
- f) For a Market Participant/Project Sponsor with a resource-backed Import Capacity Resource that would like to obtain a Capacity Supply Obligation for a Capacity Commitment Period prior to the Capacity Commitment Period associated with the Forward Capacity Auction in which the resource first participated: Submit one-year contracts for previous Capacity Commitment Periods by the New Capacity Qualification Deadline.
- g) Market Participant/Project Sponsor may reduce requested capacity prior to the capacity reduction deadline via a request to ISO Participant Support.
- h) Retrieve [qualification determination notification](#) (QDN) for each resource after the QDN deadline.
- i) Market Participant/Project Sponsor may submit an offer composed of separate resources ([composite offer](#)) (Section III.13.1.5). Market Participant/Project Sponsor can use the [Seasonal Resources Capacity eBulletin Board](#) to assist in finding composite offer partners.
- j) Submit the supply offer parameters for each resource participating in the substitution auction. (Section III.13.2.8.2.2).
- k) Retrieve [FCA Qualified Capacity](#) for each resource. (Section III.13.1.5.A)
- l) Market Participant/Project Sponsor may submit [self-supply designation](#) by the self-supply deadline (Section III.13.1.6).
- m) Market Participant/Project Sponsor may withdraw from the qualification process prior to the sponsor withdrawal deadline via a request to ISO Participant Support.

- n) Post [FCM Deposit](#) (Section III.13.1.9).
- o) Elect critical path schedule (CPS) monitoring by the CPS monitoring deadline (Section III.13.3.1.1).
- p) Post full [financial assurance](#) in accordance with the ISO New England Financial Assurance Policy (Exhibit IA to Section I of the Tariff).
- q) Review FERC informational filing after the FERC filing is made (Section III.13.1.8)

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## 1.3 New Demand Capacity Resources

Section III 13.1.4, unless otherwise stated.

- a) Become a [Market Participant](#) by the market participant deadline (Section III.13.1). This process takes approximately two months to complete.
- b) Active Demand Capacity Resource only: Retrieve [Dispatch Zone](#) information.
- c) Submit [New Demand Resource Show of Interest Form](#) during the New Capacity Show of Interest Submission Window.
- d) Pay [Qualification Process Cost Reimbursement Deposit](#) (Section III.13.1.9.3 and the ISO New England Billing Policy, Exhibit ID to Section I of the Tariff).
- e) Submit [New Capacity Qualification Package](#) by the New Capacity Qualification Deadline.
- f) Retrieve [qualification determination notification](#) (QDN) for each resource after the QDN deadline.
- g) For On-Peak Demand Resources only: Submit Renewable Technology Resource election by the Renewable Technology Election deadline (Section III.13.1.1.2.9).
- h) Market Participant/Project Sponsor may submit an offer composed of separate resources ([composite offer](#)) (Section III.13.1.5). Market Participant/Project Sponsor can use the [Seasonal Resources Capacity eBulletin Board](#) to assist in finding composite offer partners.
- i) Submit the supply offer parameters for each resource participating in the substitution auction. (Section III.13.2.8.2.2).
- j) Retrieve [FCA Qualified Capacity](#) for each resource. (Section III.13.1.5.A)
- k) Market Participant/Project Sponsor may withdraw from qualification process prior to sponsor withdrawal deadline via a request to ISO Participant Support.
- l) Post [FCM Deposit](#) (Section III.13.1.9).
- m) Elect critical path schedule (CPS) monitoring by the CPS monitoring deadline (Section III.13.3.1.1).
- n) Post full [financial assurance](#) in accordance with the ISO New England Financial Assurance Policy (Exhibit IA to Section I of the Tariff).
- o) Review FERC informational filing after the FERC filing is made (Section III.13.1.8).

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## 1.4 Existing Generating Capacity Resources

Section III 13.1.2, unless otherwise stated.

- a) [Review summer and winter Qualified Capacity](#) to ensure values were calculated in accordance with the Tariff.
- b) Market Participant may notify the ISO that the ISO-determined summer or winter Qualified Capacity was not calculated correctly via a [challenge](#) during the existing capacity challenge window.
- c) Market Participant with a resource flagged for a [significant decrease in capacity](#) may submit a restoration plan by the Existing Capacity Retirement Deadline.
- d) Market Participant wishing to submit a de-list bid may request that the Internal Market Monitor provide historical and other data used to calculate the net going forward costs via a request to ISO Participant Support.
- e) Market Participant may submit a bid to [remove capacity permanently](#) via a Retirement or Permanent De-list Bid or a substitution auction demand bid by the Existing Capacity Retirement Deadline, and if it submits a substitution auction demand bid must also submit a test price by the Existing Capacity Retirement Deadline (Section III.13.2.8.3).
- f) Market Participant may submit bid to [remove capacity for a single Capacity Commitment Period](#) via a Static, Export De-list Bid, or Administrative Export De-list Bid by the Existing Capacity Qualification Deadline.
- g) For a Market Participant that submitted a Retirement or Permanent De-list Bid, retrieve the Internal Market Monitor retirement determination notification (RDN) for each resource after the RDN deadline.
- h) For a Market Participant that submitted a Static or Export De-list Bid, retrieve the Internal Market Monitor qualification determination notification (QDN) for each resource after the QDN deadline.
- i) After receiving the QDN, a Market Participant may lower the price of or withdraw any price-quantity pair of a Static De-list Bid during the Static De-list Bid finalization period.
- j) Market Participant may submit an offer composed of separate resources ([composite offer](#)) (Section III.13.1.5). Market Participant can use the [Seasonal Resources Capacity eBulletin Board](#) to assist in finding composite offer partners.
- k) Submit the demand bid parameters for each resource participating in the substitution auction. (Section III.13.2.8.3.2).
- l) Market Participant may submit [self-supply designation](#) by the self-supply deadline (Section III.13.1.6).
- m) Review FERC informational filing after the FERC filing is made (Section III.13.1.8).



## 1.5 Existing Import Capacity Resources

Section III 13.1.3, unless otherwise stated. These actions are also applicable to Import Capacity Resources associated with Elective Transmission Upgrades.

- a) [Review summer and winter Qualified Capacity](#) to ensure values were calculated in accordance with the Tariff.
- b) Market Participant may notify the ISO that the ISO-determined summer or winter Qualified Capacity was not calculated correctly via a [challenge](#) during the existing capacity challenge window.
- c) Market Participant with a resource flagged with a [significant decrease in capacity](#) may submit a restoration plan by the Existing Capacity Retirement Deadline.
- d) Market Participant wishing to submit a de-list bid may request that the Internal Market Monitor provide historical and other data used to calculate the net going forward costs via a request to ISO Participant Support.
- e) Market Participant may submit a bid to [remove capacity permanently](#) via a Retirement or Permanent De-list Bid or a substitution auction demand bid by the Existing Capacity Retirement Deadline, and if it submits a substitution auction demand bid must also submit a test price by the Existing Capacity Retirement Deadline (Section III.13.2.8.3.1A).
- f) Market Participant may submit bid to [remove capacity for a single Capacity Commitment Period](#) via a Static De-list Bid by the Existing Capacity Qualification Deadline.
- g) For a Market Participant that submitted a Retirement or Permanent De-list Bid, retrieve the Internal Market Monitor retirement determination notification (RDN) for each resource after the RDN deadline.
- h) For a Market Participant that submitted a Static De-list Bid, retrieve the Internal Market Monitor qualification determination notification (QDN) for each resource after the QDN deadline.
- i) After receiving the QDN, a Market Participant may lower the price of or withdraw any price-quantity pair of a Static De-list Bid during the Static De-list Bid finalization period.
- j) Market Participant may submit an offer composed of separate resources ([composite offer](#)) (Section III.13.1.5). Market Participant can use the [Seasonal Resources Capacity eBulletin Board](#) to assist in finding composite offer partners.
- k) Submit the demand bid parameters for each resource participating in the substitution auction. (Section III.13.2.8.3.2).
- l) Market Participant may submit [self-supply designation](#) by the self-supply deadline (Section III.13.1.6).
- m) Review FERC informational filing after the FERC filing is made (Section III.13.1.8).

## 1.6 Existing Demand Capacity Resources

Section III 13.1.4, unless otherwise stated.

- a) [Review demand reduction values and summer and winter Qualified Capacity](#) to ensure values were calculated in accordance with the Tariff.
- b) Market Participant may notify the ISO that the ISO-determined summer or winter Qualified Capacity was not calculated correctly via a [challenge](#) during the existing capacity challenge window.
- c) Market Participant with a resource flagged for a [significant decrease in capacity](#) may submit a restoration plan by the Existing Capacity Retirement Deadline.
- d) Market Participant may submit optional [Updated Measurement and Verification Plan](#) during the existing capacity challenge window.
- e) For On-Peak and Seasonal Peak Demand Resources only: Request a change in [Demand Capacity Resource type](#) by submitting an Updated Measurement and Verification Plan to reflect that change during the existing capacity challenge window.
- f) For resources with a Capacity Supply Obligation in the current Capacity Commitment Period: Submit annual certification that the Demand Capacity Resource continues to perform in accordance with the submitted Measurement and Verification Documents during the existing capacity challenge window, via an email to [DRAudits@iso-ne.com](mailto:DRAudits@iso-ne.com).
- g) Market Participant wishing to submit a de-list bid may request that the Internal Market Monitor provide historical and other data used to calculate the net going forward costs via a request to ISO Participant Support.
- h) Market Participant may submit a bid to [remove capacity permanently](#) via a Retirement or Permanent De-list Bid by the Existing Capacity Retirement Deadline.
- i) Market Participant may submit bid to [remove capacity for a single Capacity Commitment Period](#) via a Static De-list Bid by the Existing Capacity Qualification Deadline.
- j) For a Market Participant that submitted a Retirement or Permanent De-list Bid, retrieve the Internal Market Monitor retirement determination notification (RDN) for each resource after the RDN deadline.
- k) For a Market Participant that submitted a Static De-list Bid, retrieve the Internal Market Monitor qualification determination notification (QDN) for each resource after the QDN deadline.
- l) After receiving the QDN, a Market Participant may lower the price of or withdraw any price-quantity pair of a Static De-list Bid during the Static De-list Bid finalization period.
- m) Market Participant may submit an offer composed of separate resources ([composite offer](#)) (Section III.13.1.5). Market Participant can use the [Seasonal Resources Capacity eBulletin Board](#) to assist in finding composite offer partners.
- n) Review FERC informational filing after the FERC filing is made (Section III.13.1.8).

## 1.7 Forward Capacity Auction

Section III 13.2, unless otherwise stated.

- a) Market Participant may participate in mock auction(s). The mock auction provides a realistic simulation of the Forward Capacity Auction and an opportunity for authorized individuals to become familiar with the auction system and to test their understanding of bidding procedures through several rounds.
- b) Participate in the [Forward Capacity Auction](#). Qualified Capacity may be offered into or withdrawn from the Forward Capacity Auction by authorized individual(s) identified by the Market Participant.
  - i. The auction system ([bidding software](#) – access available only to registered users) will be the means by which bidders shall submit their bids during the auction. The bidding website will only be accessible using ISO security protocols and access will be limited to authorized individuals of bidders.
  - ii. The auction manager will make available to bidders a user guide in advance of each auction. This document will provide detailed instructions to bidders on the conduct of the auction, in particular, in relation to the use of the auction system and to communication between bidders and the auction manager during the auction.
  - iii. Market Participant may submit New Capacity Offers at or above the applicable New Resource Offer Floor Price and may submit Dynamic De-list Bids below the Dynamic De-list Bid Threshold.

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## 1.8 [Critical Path Schedule Monitoring](#)

Section III 13.3, unless otherwise stated.

- a) Market Participant with Non-Commercial Capacity must submit quarterly critical path schedule (CPS) reports no later than five business days after the end of each calendar quarter (January, April, July, October). Submissions should detail the progress from the last submission to the current submission.
- b) Market Participant with projects on monthly CPS monitoring must submit monthly CPS reports no later than five days after the end of each calendar month. Submissions should detail the progress from the last submission to the current submission. For Demand Capacity Resources on simple CPS only: Market Participants must submit the Critical Path Schedule Report Form - Active Demand Capacity Resource and On-Peak and Seasonal Peak Demand Resource Projects, as part of the CPS submittal.
- c) For Demand Capacity Resources on simple CPS only: Market Participants must submit a pipeline analysis if the proposed cumulative demand reduction value is 30% or less of the total project by the second CPS target date.

- d) For Import Capacity Resources that would like to participate in early Capacity Commitment Periods (CCPs) only: Market Participants must elect CPS Monitoring.
- e) Market Participant/Project Sponsor may withdraw a project partially or fully from CPS monitoring via a request to ISO Participant Support.
- f) Market Participant/Project Sponsor with projects that will not meet all of their CPS milestones by the start of the Capacity Commitment Period may take action to cover the entire Capacity Supply Obligation associated with the project for that Capacity Commitment Period, prior to the start of the obligated period.
- g) For Market Participant/Project Sponsor of generation projects only: Market Participants/Project Sponsors who will not meet all of their CPS milestones by the start of the Capacity Commitment Period may, if they satisfy the criteria of Section III.13.3.7, seek to [defer their Capacity Supply Obligation](#) for one year via a request to Commission made no later than the first business day in November of the year prior to the third annual reconfiguration auction.
  - i. Market Participant/Project Sponsor seeking such a deferral must notify the ISO via a request to ISO Participant Support no later than the first business day in September of the year prior to the third annual reconfiguration auction for the Capacity Commitment Period in which the resource has a Capacity Supply Obligation.
- h) Market Participant registers Resources.
  - a. Refer to the ISO New England Manual for Registration and Performance Auditing for instructions on resource and asset registration.
- i) Market Participant/Project Sponsor with projects seeking FCM Commercial Operation must achieve all CPS milestones and have the ISO verify the resource's (or a portion of the resource's) summer capacity rating (or, for a resource with winter capacity only, its winter capacity rating).
  - a. Projects may achieve partial FCM Commercial Operation. The project must achieve all CPS milestones associated with the partial delivery and demonstrate a portion of the resource's summer capacity rating (or, for a resource with winter capacity only, a portion of its winter capacity rating).

## 1.9 Reconfiguration Auctions and Capacity Supply Obligation Bilaterals

Section III 13.4 or 13.5.1, unless otherwise stated.

a) First and second annual reconfiguration auctions and Capacity Supply Obligation

Bilateral periods:

- i. For Import Capacity Resources only: Submit documentation on the amount of capacity available to back the resource by the fifth business day in October.
- ii. Retrieve [Qualified Capacity](#) after the ISO announces the bid and offer limits. See [calendar](#) (Click on link scroll down on page) for specific dates.
- iii. Market Participant may submit an annual [Capacity Supply Obligation Bilateral](#) via the FCM Capacity Supply Obligation Bilateral Contracts user interface during the annual [Capacity Supply Obligation Bilateral submission window](#). See [calendar](#) (Click on link scroll down on page) for specific dates.
- iv. Market Participant may participate in annual [reconfiguration auction](#).

b) Third annual reconfiguration auction and Capacity Supply Obligation Bilateral period:

- i. For Import Capacity Resources only: Submit documentation on the amount of capacity available to back the resource by the fifth business day in October.
- ii. Retrieve information on any [significant decrease in capacity](#) in October before the start of the Capacity Commitment Period.
- iii. For resources identified as having a significant decrease in capacity:
  1. Market Participant may submit [restoration plan](#), using the [restoration plan form](#) during the 10 business day window after the ISO notifies Market Participant of a significant decrease in capacity on a resource.
- iv. Retrieve [Qualified Capacity](#) after the ISO announces the bid and offer limits. See [calendar](#) (Click on link scroll down on page) for specific dates.
- v. Market Participant may submit seasonal or annual [Capacity Supply Obligation Bilaterals](#) via the FCM Capacity Supply Obligation Bilateral Contracts user interface during the third annual bilateral period.
- vi. Market Participant may participate in annual [reconfiguration auctions](#).

c) Monthly reconfiguration auctions and monthly Capacity Supply Obligation Bilateral periods:

- i. Retrieve [Qualified Capacity](#) after the ISO announces the bid and offer limits. See [calendar](#) for specific dates.
- ii. Market Participant may submit monthly [Capacity Supply Obligation Bilaterals](#) via the FCM Capacity Supply Obligation Bilateral Contracts user interface during the monthly period.
- iii. Market Participant may participate in monthly [reconfiguration auctions](#).

## 1.10 Capacity Load Obligation Bilaterals

Section III 13.5.2, unless otherwise stated.

- a) Market Participant may submit a Capacity Load Obligation Bilateral, via the Internal Transactions user interface accessible on the [SMD applications home page](#) pursuant to the timelines in the ISO New England Manual for Market Rule 1 Accounting, M-28. The following validations are enforced by the settlement process.
1. A Capacity Load Obligation Bilateral can only be confirmed by the confirming Market Participant when the window for submitting Capacity Load Obligation Bilaterals is open for confirmation.
  2. The window for confirmation is the same as the window for submission.
  3. The following information on a confirmed contract may be revised and submitted throughout the resettlement process by the parties to the transaction:
    1. MW amount (if original contract was submitted in monthly schedules)
    2. Term - End date only on monthly boundaries (If shortened, latter months are terminated.)
      - Any revisions must be confirmed by the other party. If “Contract Only” confirmation level is selected at the time of initial contract submission, the monthly MW amount revisions are confirmed automatically. The window for confirmation of revisions is the same as the window for submissions.
      - A Capacity Load Obligation Bilateral may be terminated throughout the resettlement process by either party to the transaction. Any termination must be confirmed by the other party. The window for Capacity Load Obligation Bilateral termination is the same as the window for submissions.

## 1.11 Capacity Performance Bilaterals

A Market Participant may submit a Capacity Performance Bilateral, as described in Market Rule 1 Section III.13.5.3, via the Internal Transactions user interface accessible on the [SMD applications home page](#) pursuant to the timelines in ISO New England Manual for Market Rule 1 Accounting, M-28. The following validations are enforced by the settlement process.

1. A Capacity Performance Bilateral can only be confirmed by the Lead Market Participant when the window for submitting Capacity Performance Bilaterals is open for confirmation.
2. The window for entering a contract opens once a Capacity Scarcity Condition occurs and preliminary capacity performance score reports are published.
3. The following information on a confirmed Capacity Performance Bilateral may be revised throughout the resettlement process by the parties to the transaction. Any such revision must be confirmed by the other party. The window for confirmation of revisions is the same as the window for submissions.
  - a) MW amount, if the original Capacity Performance Bilateral was submitted in monthly schedules. If “Contract Only” confirmation level is selected at the time of initial submission of the Capacity Performance Bilateral, monthly MW amount revisions will be confirmed automatically.
  - b) Term - The start time and end time for the contract can be any 5-minute interval or set of intervals, but all intervals must be in the same month.
4. A Capacity Performance Bilateral may be terminated throughout the resettlement process by either party to the transaction. Any termination must be confirmed by the other party.

## Section 2: Market Participant Action Matrices

### 2.1 Market Participant Action Matrix –Key

The following table provides further detail and explanation regarding the manual matrix.

Market Participant Action Matrix Key		
Column	Explanation	
A	<b>Resource Type.</b> These columns identify the resource type to which each Market Rule 1 provision applies (reflected by an “X”). The resource types are identified below.	
	<b>Matrix Abbreviation</b>	<b>Resource Type as defined in Market Rule 1</b>
	DR	Active Demand Capacity Resource
	DR	On-Peak Demand Resource
	DR	Seasonal Peak Demand Resource
	GC	Generating Capacity Resource
	IC	Import Capacity Resource
	IP	Intermittent Power Resource <sup>1</sup>
B	<b>Market Rule 1 Section Number.</b> This column identifies by provision number and title the Market Rule 1 provision at issue and serves as an indexing function for the reader.	
C	<b>Participant Action.</b> This column defines the action that each provision of Market Rule 1 enables a Market Participant to take. Entries are provided for those provisions requiring or permitting a Market Participant action. The user must refer to the Market Rule 1 provision for a complete statement of the required or permitted action and the eligibility of the Market Participant to take that action, as well as any precursor steps that may be required. If no entry appears in this column for a provision, the ISO has determined that the provision does not describe a required or permitted Market Participant action.	

<sup>1</sup> All Intermittent Power Resources are Generating Capacity Resources; however, not all Generating Capacity Resources are Intermittent Power Resources. Therefore, any reference to an Intermittent Power Resource will also include a reference to Generating Capacity Resource.



Market Participant Action Matrix Key	
Column	Explanation
D	<b>Description of Participant Deliverables/Additional Information.</b> This column provides additional implementation detail regarding the deliverable that the Market Rule 1 provision requires or permits the Market Participant to provide. If no entry is made in this column for a provision, Market Rule 1 provides sufficient detail to enable the Market Participant to determine the form and format of the Market Participant deliverable(s) and action(s).
E	<b>System and/or Process.</b> This column identifies the ISO system or process (as applicable) that the Market Participant must use to complete the required or permitted actions or submit the required deliverables.

## 2.2 Rights and Obligations

	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P				
1		X			13.6.1.1.1	Submit Energy Market Offer Data.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Demand Bid and Supply Offer data is submitted to the ISO using the eMkt system.
2		X			13.6.1.1.2	Re-declaration to the ISO of any changes to the parameters of a Day-Ahead Energy Market or Real-Time Energy Market offer that occur in real time.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Demand Bid and Supply Offer data is submitted to the ISO using the eMkt system.
3		X			13.6.1.1.5(a) 1.7.11	Conduct a summer Seasonal Claimed Capability Audit at least once every Capability Demonstration Year and a	See OP-23 –Resource Auditing, SOP-OUTSCH 0010.0020 Scheduling Capability, Claim 10_30 and MRR Audits, and CROP.45002	

	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P				
						winter Seasonal Claimed Capability Audit at least once in the previous three Capability Demonstration Years to establish summer and winter Seasonal Claimed Capability ratings.	Auditing.	
4		X			13.6.1.1.5(b)	Submit Operating Data for Generating Capacity Resources having a Capacity Supply Obligation.	Information describing the GADS Data collection process can be found at <a href="http://www.iso-ne.com/genrtion_resrcs/gads/">http://www.iso-ne.com/genrtion_resrcs/gads/</a> .	Information is submitted using PowerGADS found at <a href="https://iso-ne.powergads.com/">https://iso-ne.powergads.com/</a> .
5			X		13.6.1.2.1	Submit Energy Market Offer Data.	See <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Contact ISO Participant Support for additional information.
6			X		13.6.1.2.2(a)	Submit information regarding External Transactions associated with resource or Control Area backed Import Capacity Resources.		Contact ISO Participant Support for additional information.

7			X		13.6.1.2.2(b)	Request approval of planned and maintenance outage schedules for Import Capacity Resources.	Resource backing Import Capacity Resources must request approval of planned and maintenance outage schedules following the requirements detailed in ISO New England OP5 for a Generator.  Control Area backed Import Capacity Resources are prohibited from requesting planned and	Contact information is provided in ISO New England Operating Procedure No. 5 – Resource Maintenance and Outage Scheduling (OP-5).
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	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P				
							maintenance outages.	
8			X		13.6.1.2.2(c)	Comply with outage schedule changes issued by the ISO.	Procedures for scheduling outages are described in OP-5 Resource Maintenance and Outage Scheduling.	Contact information is provided in ISO New England Operating Procedure No. 5 Resource Maintenance and Outage Scheduling.
9			X		13.6.1.2.2(d)	Provide for each External Transaction a reference to the associated Import Capacity Resource.		Contact ISO Participant Support for additional information.
10			X		13.6.1.2.3(c)	Notify the ISO of outage schedules.	Resource backing Import Capacity Resources at an external interface for which the enhanced scheduling provisions in Section III.1.10.7.A are implemented must notify the ISO of outage schedules in accordance with ISO New England OP-5 Resource Maintenance and Outage Scheduling.	Contact information is provided in ISO New England Operating Procedure No. 5 Resource Maintenance and Outage Scheduling.
11			X		13.6.1.2.3(d)	Provide for each Coordinated External Transaction submitted to the Day-Ahead Energy Market a reference to the associated Import Capacity Resource.		Contact ISO Participant Support for additional information.

	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P				
12				X	13.6.1.3.1	Submit Intermittent Power Resource output projections.		Contact ISO Customer Support for additional information.
13				X	13.6.1.3.1	Submit offers in the Real-Time Energy Market.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Bid and Offer data is submitted to the ISO using the eMkt system.
14				X	13.6.1.3.3(a)	Submit operational data to allow determination of summer and winter Seasonal Claimed Capability ratings.		Contact ISO Participant Support for additional information.
15				X	13.6.1.3.3(b) 13.6.1.4.2(b)	Submit Operating Data.	Information describing the GADS Data collection process and requirements can be found at <a href="http://www.iso-ne.com/genrtion_resrcs/gads/">http://www.iso-ne.com/genrtion_resrcs/gads/</a> .  ISO does not require all Intermittent Power and Settlement Only Resources to submit GADS Data.	Information is submitted using PowerGADS found at <a href="https://iso-ne.powergads.com/">https://iso-ne.powergads.com/</a> .
16				X	13.6.1.3.3(c)	Request approval of planned and maintenance outage schedule.	Intermittent Power Resources must request approval of planned and maintenance outage schedules, following the requirements detailed in ISO New England OP-5 for a generator.  Procedures for scheduling outages are described in OP-5 Resource	Contact information is provided in ISO New England Operating Procedure No. 5 Resource Maintenance and Outage Scheduling.

	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P				
							Maintenance and Outage Scheduling.	
17				X	13.6.1.4.2(a)	Submit operational data to allow determination of summer and winter Seasonal Claimed Capability ratings.		Contact ISO Participant Support for additional information.
18				X	13.6.1.6.1	DNE Dispatchable Generator offer requirements are described in Market Rule 1 Sections III.13.6.1.6.1 and III.13.6.2.1.1.2.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Supply Offer data is submitted to the ISO using the eMkt system.
19		X			13.6.2.1.1.1	May submit an offer into the Day-Ahead Energy Market of a Generating Capacity Resource having no Capacity Supply Obligation.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Supply Offer data is submitted to the ISO using the eMkt system.
20		X			13.6.2.1.1.2	May submit an offer into the Real-Time Energy Market of a Generating Capacity Resource having no Capacity Supply Obligation.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Supply Offer data is submitted to the ISO using the eMkt system.
21		X			13.6.2.1.2(a) 1.7.11	Conduct a summer Seasonal Claimed Capability Audit every Capability Demonstration Year and a winter Seasonal Claimed Capability Audit at least once in the previous three Capability Demonstration	See OP-23 –Resource Auditing, SOP-OUTSCH 0010.0020 Scheduling Capability, Claim 10_30 and MRR Audits, and CROP.45002 Auditing.	

	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P				
						Years to establish summer and winter Seasonal Claimed Capability ratings.		
22		X			13.6.2.1.2(b)	Submit Operating Data to the ISO.	Information describing the GADS Data collection process can be found at <a href="http://www.iso-ne.com/genrtion_resrcs/gads/">http://www.iso-ne.com/genrtion_resrcs/gads/</a> .  This requirement pertains to all Generator Assets including those having no associated Capacity Supply Obligation.	Information is submitted using PowerGADS found at <a href="https://iso-ne.powergads.com/">https://iso-ne.powergads.com/</a> .
23		X			13.6.2.1.2(c)	Notify ISO of planned and maintenance outages.	Market Participant must comply with outage scheduling requirements to notify ISO of planned and maintenance outlined in the ISO New England Operating Procedure #5 and ISO New England Manuals.  Generating Capacity Resources having no Capacity Supply Obligation are not subject to the forced re-scheduling provisions for outages in accordance with the ISO New England Manuals and ISO New England Operating Procedures.	Contact information is provided in ISO New England Operating Procedure No. 5 Resource Maintenance and Outage Scheduling.
24				X	13.6.2.3.2(b)	Submit Operating Data to the	Information describing the GADS	Information is submitted

	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P				
						ISO.	Data collection process can be found at <a href="http://www.iso-ne.com/genrtion_resrcs/gads/">http://www.iso-ne.com/genrtion_resrcs/gads/</a> .	using PowerGADS found at <a href="https://iso-ne.powergads.com/">https://iso-ne.powergads.com/</a> .
25				X	13.6.2.4.2(b)	Submit Operating Data to the ISO.	Information describing the GADS Data collection process can be found at <a href="http://www.iso-ne.com/genrtion_resrcs/gads/">http://www.iso-ne.com/genrtion_resrcs/gads/</a> .  Required of Settlement Only Resources.	Information is submitted using PowerGADS found at <a href="https://iso-ne.powergads.com/">https://iso-ne.powergads.com/</a> .
26	X				III.13.6.1.5.	Submit an offer into the Day-Ahead Energy Market for a Demand Response Resource associated with an Active Demand Capacity Resource.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Demand Reduction Offer Data is submitted to the ISO using the eMkt system.
27	X				13.6.2.5.1.1	May submit an offer into the Day-Ahead Energy Market of a Demand Response Resource with no associated Capacity Supply Obligation.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Demand Reduction Offer Data is submitted to the ISO using the eMkt system.
28	X				13.6.2.5.1.2	May submit an offer into the Real-Time Energy Market of a Demand Response Resource with no associated Capacity Supply Obligation.	See the eMkt user guide at <a href="http://www.iso-ne.com/participate/support/user-guides">http://www.iso-ne.com/participate/support/user-guides</a> .	Demand Reduction Offer data is submitted to the ISO using the eMkt system.
29	X				13.6.2.5.2(a) 13.6.1.5.4 9.5.3 1.7.11	Request a summer Seasonal DR Audit and a winter Seasonal DR Audit at least once every Capability	See OP-23 –Resource Auditing, SOP-OUTSCH 0010.0020 Scheduling Capability, Claim 10_30 and MRR Audits, Manual M-	Audit requests are submitted through the DR Audit and Testing Tool at <a href="https://smd.iso-">https://smd.iso-</a>



	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P				
					1.5.1	Demonstration Year.	MVDR: Measurement of Demand Reductions from On-Peak Demand Resources and Seasonal Peak Demand Resources, and Manual M-RPA: Registration and Performance Auditing.	<a href="http://ne.com">ne.com</a> .
30	X				13.6.2.5.2(b)	Submit Operating Data to the ISO.	This requirement pertains to all Demand Response Resources including those not associated with a Capacity Supply Obligation.	
31	X	X			13.6.4	Reply to the ISO's request for energy either affirmatively, or negatively.	Market Participant to deliver reliability energy in real-time in an amount and duration specified by the ISO and agreed to by the Generator Asset's Designated Entity, or by the Demand Response Resource's Demand Designated Entity.	EMS

## 2.3 Performance, Payments and Charges

Submission of data to support the initial settlement and resettlement of the Forward Capacity Market is defined in ISO New England Manual for Market Rule 1 Accounting, M-28.

	Resource Type				Master Schedule Step/Event Identifier	Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	D R	G C	I C	I P					
1	X	X	X	X		13.7	Notify the ISO of a change in ownership of a resource that has a Capacity Supply Obligation.	Notify the ISO of changes in the Lead Market Participant for a Capacity Resource.	Contact ISO Participant Support for additional information.
2					30 days prior to the effective date of the change	13.7.5.1	As needed, submit percentage entitlement changes for HQ II.	As entitlement changes for HQ II, these changes are required to be submitted to the ISO 30 days prior to the effective date of the change.	HQ II entitlement changes must be submitted to Participant Support through the Ask ISO participant support system Please contact ISO New England's Participant Support department for questions about this requirement.

## Section 3: Dispatchable Asset Related Demand Coincident Peak Contribution Determination for DARDs other than Storage DARDs

### 3.1 Establishing Coincident Peak Contribution

The Coincident Peak Contribution of a Dispatchable Asset Related Demand is initially set equal to the Nominated Consumption Limit submitted during the Asset Registration Process. The Coincident Peak Contribution reflects the capability of the Dispatchable Asset Related Demand to reduce its consumption to the Nominated Consumption Limit recognizing that the Dispatch Instructions at the time of the yearly coincident peak may require the Dispatchable Asset Related Demand to consume at a level greater than that Nominated Consumption Limit.

### 3.2 Adjustments to the Coincident Peak Contribution

The Host Participant submitted daily Coincident Peak Contribution of Dispatchable Asset Related Demands will be adjusted by the ISO as follows:

- (a) Adjustments based on the results of audits (the audit process is described in the *ISO New England Manual for Registration and Performance Auditing, M-RPA*).
- (b) Adjustments for customer additions or deletions calculated by the Host Participant as described in Section 3.2.2 of this manual.
- (c) Adjustments for non-conformance with specific Bid and Redeclaration requirements as described in Section 3.2.1 of this manual.

#### 3.2.1 Non-Conforming Demand Bid Adjustment

For each Capacity Commitment Period, the ISO will calculate an adjustment for non-conforming Demand Bids. This evaluation will be performed during any hours in which a Capacity Scarcity Conditions occurs in the prior Capacity Commitment Period, and will include hours for which a Dispatchable Asset Related Demand submitted, either via its Demand Bids into the Day-Ahead Energy Market or via a Redeclaration in Real-Time, a Minimum Consumption Limit greater than its Nominated Consumption Limit. The adjustment, calculated in MW to three decimal places, will be applied in the calculation of the Dispatchable Asset Related Demand's Coincident Peak Contribution for the Capacity Commitment Period. So as to provide Dispatchable Asset Related Demands some ability to manage constraints for their processes by temporarily redeclaring their Minimum Consumption Limits, an exception will automatically be granted for any hour for which a redeclaration of the Minimum Consumption Limit to a level above the Nominated Consumption Limit is submitted following a Dispatch Instruction to increase consumption. This exemption will be applied to the hour in which the Dispatch Instruction was issued and to all remaining hours of the Operating Day.

The Capacity Commitment Period Adjustment MW shall equal the total of all violation MW divided by the total hours associated with Capacity Scarcity Conditions, where:

Violation MW = the sum of (Nominated Consumption Limit + Minimum Consumption Limit) for each identified Capacity Commitment Period hours associated with a Capacity Scarcity Condition in which a justifiable bidding violation has occurred.

where: the Nominated Consumption Limit is positive and the Minimum Consumption Limit is negative.

### 3.2.2 Metering Adjustment

Coincident Peak Contributions are assigned to physical locations, and so contributions may be added or deleted only if a location consuming energy itself is added or eliminated. Movement of customers among existing locations shall not justify an adjustment to Coincident Peak Contributions.

If a new load is added, the Host Participant with responsibility for reporting the load of that premise, meter, or account shall assign a Coincident Peak Contribution to that premise, meter, or account. The Coincident Peak Contribution assigned will be based on the class average load shape of the relevant load class. In addition, the permanent departure of customer load from the New England Control Area will result in the removal of the Coincident Peak Contribution associated with that load. An example of such a permanent departure would be the shutdown and demolition of a factory. To maintain the integrity of the load-shift accounting process, the Host Participant shall re-scale the Coincident Peak Contributions reported for each Load Asset to maintain the total Coincident Peak Contribution reported by that Host Participant for the year.

Dispatchable Asset Related Demand will be subject to such adjustments pursuant to Section A.1 (4) and the value of these adjustments will be added to the Dispatchable Asset Related Demand's Nominated Consumption Limit during the calculations of the Capacity Load Obligation.

For each month of each Capacity Commitment Period, the ISO will calculate a metering adjustment for Dispatchable Asset Related Demand based on the following two values:

- (a) The registered historic Coincident Peak Contribution. This value is included with asset registration information provided to the ISO and is referred to in the Asset registration/change form as the "Baseline Pool Peak Contribution MW".
- (b) The submitted daily Coincident Peak Contributions as provided by the Host Participant.

The monthly metering adjustment described above will be calculated in MW to three decimal places as follows:

Metering Adjustment = the average of the daily Coincident Peak Contribution for days the Dispatchable Asset Related Demand is active plus the registered Baseline Pool Peak Contribution MW.

## Attachment A: Load Asset Coincident Peak Contribution

### A.1 Coincident Peak Contribution

The following describes the Host Participant's procedures for determining and reporting to the ISO, each Load Asset's share of the Coincident Peak Contribution, with the exception of loads that are assigned a Coincident Peak Contribution of zero for the purposes of assigning obligations and tracking load shifts as described in Market Rule 1 Section III.13.7.5.1, for which the Host Participant has meter reading responsibility. The Host Participant shall:

- (1) Determine each individual customer's contribution to peak load, using the utility specific customer identifier(s) such as premise, meter, or account number.
  - (a) The customer's contribution to peak load shall reflect the hourly integrated electric consumption, on the peak day and hour as specified by ISO, adjusted for losses and unaccounted for energy below the PTF.
    - (i) If hourly interval billing metered data was used for load estimation and reporting to ISO, the individual customer's contribution to peak load should be based upon the hourly metered usage.
    - (ii) If hourly interval billing metered data was not used for load estimation and reporting to the ISO, the individual customer's contribution to peak load shall be based upon the hourly estimated value determined using the relevant retail regulatory authority's customer load profiling techniques.
- (2) The aggregation of individual customers by Load Asset that is used for the settlement reporting to ISO for the Energy Market shall also be used to aggregate the individual customer's contribution to coincident peak load (plus losses and unaccounted for energy). This aggregated value will be the Load Asset's Coincident Peak Contribution.
- (3) The Host Participant will report to the ISO, for each registered Load Asset within the metering domain, each Load Asset's Coincident Peak Contribution, in MW to three decimal places. The sum of all the Load Assets being reported by each Host Participant will equal the total Metering Domain's Coincident Peak Contribution for each settlement day.
- (4) The individual Load Assets' Coincident Peak Contribution within a Metering Domain will be scaled to reflect customer additions and deletions that occur within the Metering Domain during the Capacity Commitment Period. The individual customer's contribution(s) to peak load value shall be used to assign capacity load obligations for the Capacity Commitment Period.
- (5) If the coincident peak load details (i.e., date, hour end, and total load by Metering Domain) reported by the ISO are preliminary then, instead of determining each

individual customer's contribution to peak load, the Host Participant may determine Coincident Peak Contribution at the Load Asset level.

- (6) In the event that a net change in position of 10% or more of a Metering Domain's contribution to the New England Control Area coincident peak is reached, the Host Participant shall report such change to the ISO. If after verification it is determined that the net gain or loss of customers by a Host Participant is 10% or more, the ISO shall change the Coincident Peak Contribution to be reported by the Host Participant, as well as changing the denominator of the system-wide allocation equation. The impact of these adjustments is to reallocate the net gain or loss of load within a particular Metering Domain to the New England Control Area as a whole.

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## A.2 Determination Timeline

The Host Participant and ISO provide the following data within the timelines described below:

- (a) The ISO shall report the New England Control Area coincident peak load details (i.e., date, hour end, and total load by Metering Domain) for each calendar year to each Host Participant, by Metering Domain, no later than March 1 of the following calendar year. If a notification of a Meter Data Error RBA that may change the coincident peak load details has been submitted to the ISO, then the coincident peak load details reported by the ISO to each Host Participant shall be preliminary. If no such notification has been submitted, then the coincident peak load details shall be final.
- (b) If the coincident peak load details reported by the ISO no later than March 1 were preliminary, then (i) the ISO shall report the final coincident peak load details to each Host Participant no later than July 1; and (ii) on the first day of the Obligation Month that begins 45 or more days after the ISO's report of the final coincident peak load details, each Host Participant shall begin reporting the daily Coincident Peak Contribution based on the ISO's report of the final coincident peak load details.

The Host Participant submits daily Coincident Peak Contributions pursuant to the schedule in ISO New England Manual for Market Rule 1 Accounting, M-28. Changes to individual Load Asset daily Coincident Peak Contribution may be submitted to the ISO for the Data Reconciliation Process and the Meter Data Error RBA Process, as appropriate.

## **Attachment B: Northeast MOU General ICAP Principles**

The following are the external ICAP provisions from the Northeast Memorandum of Understanding between PJM, New York and New England.

### **Considerations and Requirements for External ICAP Transactions**

These general principles establish a common understanding for ICAP products transacted (purchase/sale) across Control Area boundaries for the ICAP markets established by the ISO, NYISO and PJM.

### **Planning Principles**

- I. The minimum duration for the transaction must be the minimum duration required for a purchase by the market rules of the Operating Jurisdiction of the purchasing entity.
- II. The buyer/seller must demonstrate/verify to their appropriate Operating Jurisdictions that the ICAP resource is not committed to or sold to more than one Operating Jurisdiction.
- III. Delivery of the ICAP energy cannot be subject to frequent and routine curtailment due to transmission constraints. Therefore, to reasonably ensure deliverability when called upon, the following are required for ICAP recognition:
  - a) firm transmission service or equivalent delivery guarantee to the sink Operating Jurisdiction's border across restricted or congested external transmission. This means that curtailment for transmission security is done in accordance with the applicable tariffs on a comparable basis with other firm customers, including firm load (see Curtailment Principles for details).
  - b) deliverability within the sink Operating Jurisdiction must meet the requirements of that system and should be consistent with the deliverability requirements of internal generators.

### **Scheduling Principles**

- I. When scheduled, the energy associated with the ICAP purchase must be backed by operating capacity. "Backed by operating capacity" will mean that the source Operating Jurisdiction is committing generating capacity to provide for the transaction. The source or any intervening Operating Jurisdictions cannot count the scheduled energy as operating reserve and cannot curtail the transaction as a result of loss of resource contingencies on their systems (except as allowed under Curtailment Principle I b and I c on the source system only).
- II. The energy associated with an ICAP contract must be schedulable on at least a daily

basis provided any unit specific resource is not on a recognized outage.

- III. The ICAP and associated energy must be a bundled resource (i.e. the energy bids associated with a specified resource must be bid according to the sink Operating Jurisdictions market rules). This does not preclude a system ICAP contract provided:
  - a) the ICAP and associated energy are from the same jurisdiction and same seller.
  - b) such a sale is allowed by the market rules of the source and sink jurisdictions.
  - c) all applicable requirements of the source, intermediate and sink Operating Jurisdictions are satisfied by the seller and buyer.

### **Current Day Call Principles**

- I. When experiencing a capacity shortage, the sink Operating Jurisdiction has first call rights in accordance with their market requirements, to the energy that is being produced or could be produced by the ICAP resource, whether or not the energy had been previously scheduled by the buyer.
- II. The ICAP supplier is obligated to provide available energy in accordance with the sink Operating Jurisdiction's market rules

### **Curtailement Principles**

- I. When a sink Operating Jurisdiction has exercised its rights to the capacity and energy associated with an ICAP transaction, the transaction can only be curtailed for the following conditions on the source and external intervening systems:
  - a) to correct or prevent a violation of voltage, stability, or thermal transmission limits / criteria in accordance with transmission tariffs for the level of transmission service associated with the ICAP contract.
  - b) for an ICAP contract that is resource specific, temporary unavailability of the resource on which the contract is based.
  - c) for a system contract (as allowed under Scheduling Principle IIIb), which is backed by all the resources in the source system, the capacity and energy may be curtailed by the source Operating Jurisdiction for capacity and energy shortage conditions on a pro-rata basis and concurrent with the shedding of source systems firm load.

This means the energy associated with an ICAP transaction cannot be curtailed as a result of, or to avoid the following conditions on the source or intervening Operating Jurisdictions system:



- a) capacity shortage conditions resulting in the implementation of voltage reduction and/or load shedding, except as provided for a system contract above.
- b) generator losses other than the identified source specific resource associated with the ICAP transaction.

## Revision History

### Approval

Approval Date: May 7, 2010

Effective Date: June 1, 2010

### Revision History

Revision: 1 - Approval Date: November 18, 2010 Section No.

#### Revision Summary

2.4 (Row 2)... Revises the Participant Action section to include the submittal of a written plan describing the measures that will be taken to address the reduction if applicable.

2.4 (Row 2a)...Adds a new Row 2a to the Market Participant Action Matrix regarding the Reconfiguration Auction.

Attachment C. Adds a new Attachment C titled “Host Participant Assigned Meter Reader Requirments”.

Attachment G. Deletes the previous Attachment G titled “Data Requirement Matrix for Demand Resources” and reserves this attachment for future use.

Revision: 2 - Approval Date: March 4, 2011 Section No.

#### Revision Summary

1 (Attachment A – Master FCM Schedule) Step/Event Identifier:

A-2..... Revises “Show of Interest (Start)” dates for FCA6, FCA7 and FCA8.

A-3.....Revises “Show of Interest (End)” date for FCA8.

A-4.....Revises “Qualification Review Begin” date for FCA8.

A-7.....Revises “ISO publishes Dispatch Zones” dates for FCA6, FCA7 and FCA8.

Revision: 3 - Approval Date: April 1, 2011 Section No.

#### Revision Summary

2.1 (Market Rule 1 Section Number 13.1.4.1.1)

.....Revises reference from ISO New England Manual M-28 to ISO New England Manual M-RPA.

Revision: 4 - Approval Date: February 4, 2011 Section No.

#### Revision Summary

Attachment K. Adds a new Attachment K titled “Maintenance Allotment Hours”.

Revision: 5 - Approval Date: June 10, 2011 Section No. Revision

#### Summary

2.1 (Market Rule 1 Section Number 13.1.9.3)

.....Revises Master Schedule Identifier from “10 days after invoice” to “As invoiced” and adds that the payment terms follow the ISO New England Billing Policy under the Additional Information column of the matrix.



2.1 (Market Rule 1 Section Number 13.1.9.3.1)	.....Deletes the two references to requesting a waiver of a portion of the Qualification Process Cost Reimbursement Deposit for a project that has an active Interconnection Agreement and for a New Demand Resource under the Participant Action column of the matrix.
2.5 (Market Rule 1 Section Number 13.5.3.2.1)	.....Adds the ability to include a Supplemental Availability Bilateral Contract in the initial settlement at a deadline later than 12:00 pm on the second Business Day after the end of the obligation month if specified by the ISO upon notice to Market Participants and revises the deadline for confirming, modifying or terminating a Supplemental Availability Bilateral Contract.
2.6 (Market Rule 1 Section Number 13.6.1.2.2(d))	.....Adds a requirement to provide for each External Transaction a reference to the associated Import Capacity Resource under the Participant Action column of the matrix and to contact ISO-NE Participant Support for additional information under the ISO System and/or Process column of the matrix.

Revision: 6 - Approval Date: August 12, 2011 Section No.

Revision Summary

1 (Attachment A – Master FCM Schedule) Step/Event Identifier:

A-12.....Deletes the phrase “and Op Cap Analysis” from the step description.

A-20.....Revises the step to insert “DRV based on ISO’s most recent” between “Submits” and “Op Cap Analysis”.

2.6 (Row 3, Market Rule 1 Section Number 13.6.1.1.3)

.....Deletes this row in its entirety.

Revision: 7 - Approval Date: January 20, 2012 Section No.

Revision Summary

3.1.....Changes singular uses of “customer” to “Dispatchable Asset Related Demand.”

Revision: 8 - Approval Date: March 9, 2012 and June 1, 2012 Section No.

Revision Summary

2.5 (Market Rule 1 Section Numbers 13.5.3.1 and 13.5.3.2)

.....Deletes the sentence “The Supplemental and Supplemented Capacity Resources must be in the same Reserve Zones.” from the Description of Participant Deliverables/Additional Information column.

This set of revisions was approved on June 1, 2012

1 (Attachment A – Master FCM Schedule)

Step/Event Identifier:

A4.....Deletes this item in its entirety.

A16.....Deletes the word “includes”.

A20.....Spells out “Lead Market Participant” and deletes reference to the OpCap Analysis.



A29.....	Revises the FCA7 and FCA8 dates.
A34.....	Revises the FCA3, FCA4 and FCA5 dates and adds the FCA6, FCA7 and FCA8 dates.
A36.....	Revises the FCA3, FCA4, FCA5, FCA6, FCA7 and FCA8 dates.
2.1 (Market Rule 1 Section Number 13.1.4.3.1.3)	..... Revises the description of the treatment Real-Time Demand Response Resources and Real-Time Emergency Generation Resources.
2.1 (Market Rule 1 Section Number 13.1.4.3.1.3.1)	..... Deletes the reference to Appendix D and corrects the reference to Manual M-RPA.
2.1 (Market Rule 1 Section Numbers 13.1.4.5.1 and 13.1.4.5.2)	..... Replaces references to Customer Baseline with Demand Response Baseline.
2.1 (Market Rule 1 Section Number 13.1.4.8)	..... Deletes this section in its entirety.
2.1 (Market Rule 1 Section Number 13.1.8)	..... Deletes Master Scheduler Identifier values A17, A21 and A25.
2.6 (Market Rule 1 Section Number 13.6.1.5.4)	..... Adds a new Market Participant Action identified in Section III.13.6.1.5.4 of Market Rule 1.

Revision: 9 - Approval Date: June 26, 2012 Section No.

Revision Summary

1 (Attachment A – Master FCM Schedule) Step/Event Identifier:

A17, A21 and

A25.....Replaces the FCA7 and FCA8 dates with the phrase “15 days after the FCA is conducted.”

Revision: 10 - Approval Date: June 7, 2013 Section No.

Revision Summary

Attachment L. Adds a new Attachment L titled “Temporary Provisions for Qualification and Related Items for Full Integration of Demand Resources”.

Revision: 11 - Approval Date: November 2, 2012 Section No.

Revision Summary

2.1 (Market Rule 1 Section Number 13.1.4.5.1)

..... Replaces “Appendix G” with “ISO New England Manual M-28”.

2.1 (Market Rule 1 Section Number 13.1.4.5.2)

..... Replaces “Appendix G” with “ISO New England Manual M-28”.

2.2 (Market Rule 1 Section Number 13.2.5.2.5.1(c)(i))

..... Revises the phrase “(i) in the same manner as other listed capacity resources,” to read “(in the same manner as resources with Capacity Supply Obligations,”.

2.2 (Market Rule 1 Section Number 13.2.5.2.5.3(a)(iii))

..... Deletes the second sentence. Attachment C (4)

..... Replaces “Capability Year” with “Capacity Commitment Period” in the second sentence.

Revision: 12 - Approval Date: Addressed at the August 2, 2013 Participants Committee meeting

Section No.    Revision Summary

2.1 (Market Rule 1 Section Number 13.1.3.5.2)

..... Replaces the existing language with a reference to the new Attachment M regarding the FCA questions for New Import Capacity Resource qualification and a reference to Section III.13.1.1.2.7 to Market Rule 1.

Attachment M

..... Adds a new Attachment M titled “New Import Capacity Resource Qualification Information Form”.

Revision: 13 - Approval Date: November 8, 2013

Section No.    Revision Summary

Throughout the Forward Capacity Market Manual

..... Updates defined terms consistent with Section I.2.2 of the Tariff and makes minor grammatical changes.

1 ..... Removes expiring FCA 3 through FCA 8 dates and inserts cross reference to both FCM Auction calendars on the web and FCTS.

1 (Step/Event Identifiers A5 and A20)

..... Deletes step to correspond with Section III.13.1.4.8 deletion from Market Rule 1.

1 (Step/Event Identifier A12)

..... Updates Market Rule 1 cross reference to reflect deletion of Section III.13.1.4.8 from Market Rule 1.

1 (Step/Event Identifier A24.1)

..... Adds new Step A24.1 consistent with Market Rule 1, Section III.13.1.2.3.2.1.1.2.

1 (Step/Event Identifier A36)

..... Updates Market Rule 1 cross reference.

2.1 (Market Rule 1, Section III.13.1.1.2.2.3(a))

..... Replaces two instances of “.75 CONE” with “the relevant Offer Review Trigger Price.”

2.1 (Market Rule 1, Sections III.13.1.1.2.2.3 and III.A.21.2)

..... Updates Market Rule 1 cross references and adds new language to state that the provision applies only to those requesting to submit offer below the relevant Offer Review Trigger Price.

2.1 (Market Rule 1, Section III.13.1.2.3.1.1)

..... Replaces “0.8 times CONE” with “\$1.00 kW/month” and adds Market Participant deliverable to notify ISO regarding participation in energy and ancillary services markets.

2.1 (Market Rule 1, Section III.13.1.2.3.1.2)

..... Adds Market Participant deliverable to notify ISO regarding participation in energy and ancillary services markets.

2.1 (Market Rule 1, Section III.13.1.2.3.2.1.1.2)

..... Adds row associated with new Step A24.1 to withdraw or revise a Static De-list Bid where applicable.

2.1 (Market Rule 1, Section III.13.1.3.5.6.2)	Deletes row to correspond with Section III.13.1.3.5.6.2 deletion from Market Rule 1.
2.1 (Market Rule 1, Sections III.13.1.4.2 and III.13.1.4.2(a))	Adds requirement to submit project description form with SOI and adds link to the form.
2.1 (Market Rule 1, Section III.13.1.4.2.2.1)	Deletes row to correspond with Section III.13.1.4.2.2.1 deletion from Market Rule 1.
2.1 (Market Rule 1, Section III.13.1.4.2.2.2)	Adds link to credit application and updates system for submission.
2.1 (Market Rule 1, Section III.13.1.4.2.4(b))	Deletes information to correspond with Section III.13.1.4.2.4(b) deletion from Market Rule 1.
2.1 (Market Rule 1, Sections III.13.1.4.2.4 and III.A.21)	Updates cross references and requires supporting documentation for certain offers.
2.1 (Market Rule 1, Section III.13.1.4.3.1.2.1)	Adds e-mail address for submission.
2.1 (Market Rule 1, Sections III.13.1.4.8.1 and III.13.1.4.8.2)	Deletes rows to correspond with Section III.13.1.4.8 deletion from Market Rule 1.
2.1 (Market Rule 1, Section III.13.1.5.A)	Deletes notification via priority mail.
2.1 (Market Rule 1, Section III.13.1.9.3.1)	Updates department contact for ISO.
2.2 (Market Rule 1, Sections III.13.2.5.2.5.3(a)(ii), (b)(i) and (c))	Deletes proration details.
2.4 (Market Rule 1, Section III.13.4.2.1.3(c))	Updates reference to “2*CONe” to “Forward Capacity Auction Starting Price”.
2.6 (Market Rule 1, Sections III.13.6.1.1.5(a), III.13.6.2.1.2(a), III.13.6.2.4.2(a) and III.1.7.11)	Updates auditing requirements and deletes reference to M-RPA and updates to OP-23 reference.
2.6 (Market Rule 1, Sections III.13.6.1.1.5(b), III.13.6.1.3.3.(b), III.13.6.1.4.2(b), III.13.6.2.1.2(b), III.13.6.2.3.2(b) and III.13.6.2.4.2(b))	Updates GADs NxL system to PowerGADS.
2.6 (Market Rule 1, Section III.13.6.1.2.1)	Fixes hyperlink.
2.6 (Market Rule 1, Sections III.13.6.2.3.2(a) and III.1.5.1)	Updates auditing requirements and deletes reference to M-RPA and updates to OP-23 reference.
2.7 (Market Rule 1, Section III.13.7.1.1.3(i))	Deletes auditing provision details based on Market Rule 1, Section III.13.7.1.1.3(i).
Attachment L	Adds new dates consistent with Market Rule 1, Section III.13.1.2.3.2.1.1.2.



Revision: 14 -Approval Date: November 2, 2012  
Section No.    Revision Summary  
2.5 (Market Rule 1, Sections III.13.5.1 and III.13.5.1.1.1)  
..... Revises the two sections to incorporate the enhancements to the Capacity Supply Obligation Bilateral process.

Revision: 15 -Approval Date: May 3, 2013 Section No.  
                  Revision Summary Attachment C (4)  
..... Replaces “Capability Year” with “Capacity Commitment Period” in the first sentence.  
Attachment C (5)  
..... Adds the ability of the Host Participant Assigned Meter Reader to determine Coincident Peak Contribution values at the Load Asset Level if the coincident peak load details reported by the ISO are preliminary.  
Attachment C  
..... Adds a final sentence to this Attachment to have changes to individual Load Asset Coincident Peak Contribution values resulting from final coincident peak load details reported by the ISO submitted to the ISO for the Data Reconciliation Process and the Meter Data Error Correction request process, as appropriate.

Revision: 16 - Approval Date: May 2, 2014 Section No.    Revision Summary  
2.1    (Market Rule 1, Section 13.1.2.3.1.5)  
.....Updates the section to state that a sample Non-Price Retirement Request form is available in Appendix B of Planning Procedure No. 10 and a Non-Price Retirement Request is submitted to the ISO by using the Forward Capacity Tracking System.  
2.2    (Market Rule 1, Sections III.13.2.5.2.5.3(a)(iii), (b)(i) and (c))  
.....Replaces “~6 months after A35” with “No later than 15 days before A35”.

Revision: 17 - Approval Date: November 7, 2014 Section No.  
Revision Summary  
2.5    (Market Rule 1, Section 13.5.3)  
.....Revises the section to state a Supplemental Capacity Resource designation can occur by the deadline for submission of Supply Offers in the Day-Ahead Energy Market as described in Market Rule 1 Section III,13.5.3 and clarifies that a Supplemental Availability Bilateral may be entered after an Operating Day during which a Shortage Event occurred.  
2.6 (Market Rule 1, Sections III.13.6.1.1.1, III.13.6.1.1.2, III.13.6.1.3.1, III.13.6.2.1.1.1)  
..... Deletes the phrase “and Manual 11 Section 8”.  
2.6    (Market Rule 1, Section III.13.6.2.1.1.1)  
..... Deletes the last two paragraphs regarding Self-Scheduling actions.  
2.7    (Market Rule 1, Section III.13.7.1.1.3(a)-(h)  
..... Deletes the phrase “and Manual 11 Section 8”.

3.1.1.1..... Deletes the phrase “minimum run time”.

Revision: 18 -Approval Date: October 3, 2014 Section No.

Revision Summary

2.1 (Market Rule 1, Section 13.1.5, Resource Type: IP)

.....Deletes bullet stating “Import Capacity Resources cannot pair with other Import Capacity Resources unless they are on the same interface”.

2.5 (Market Rule 1, Section III.13.5.1)

.....Deletes the first two paragraphs to allow for bidirectional trading of CSO bilaterals between Capacity Zones.

Revision: 19 -Approval Date: January 9, 2015

Section No.    Revision Summary

1..... Adds the phrase “FCM page by searching for FCM Auction Calendars under “Document Type”.

2.1 (Market Rule 1, Section III.13.1.1)

.....Deletes this Section in its entirety.

2.1 (Market Rule 1, Section III.13.1.1.2.2.4)

.....Adds a new Market Participant Action in Section III.13.1.1.2.2.4 of Market Rule 1.

2.1 (Market Rule 1, Section III.13.1.1.2.9)

.....Adds a new Market Participant Action in Section III.13.1.1.2.9 of Market Rule 1.

2.1 (Market Rule 1, Section III.13.1.2.2.4)

.....Replaces the Market Participant Action in (b) with “(Reserved)”.

2.1 (Market Rule 1, Section III.13.1.2.2.5.2)

.....Revises the Market Participant Action to allow a resource’s FCA Qualified Capacity to be administratively set by the ISO and deletes the de-list bid submittal.

2.1 (Market Rule 1, Section III.13.1.2.3)

.....Adds “summer or winter” prior to Qualified Capacity.

2.1 (Market Rule 1, Section III.13.1.2.3.1.1)

.....Replaces “\$1.00 kW/month” with “the Dynamic De-list Bid Threshold” and replaces the ISO website address for the de-list workbook location.

2.1 (Market Rule 1, Section III.13.1.2.3.1.2)

.....Adds the phrase “For a Permanent De-list Bid at a price greater than the Dynamic De-list Bid Threshold” and replaces the ISO website address for the de-list workbook location.

2.1 (Market Rule 1, Section III.13.1.2.3.2.1.2)

.....Deletes “risk-adjusted” from this sentence and replaces the previous process located under ISO System and/or Process with the current process.

2.1 (Market Rule 1, Section III.13.1.2.3.2.1.2)

.....Deletes two Market Participant actions within this Section referencing net risk-adjusted going forward costs.

2.1 (Market Rule 1, Section III.13.1.2.3.2.1.2)

.....Deletes “risk-adjusted” from this sentence and replaces the email address.

2.1 (Market Rule 1, Section III.13.1.2.3.2.1.3)

.....	Adds a new Market Participant Action in Section III.13.1.2.3.2.1.3 of Market Rule 1.
2.1 (Market Rule 1, Section III.13.1.2.3.2.1.4)	
.....	Adds a new Market Participant Action in Section III.13.1.2.3.2.1.4 of Market Rule 1.
2.1 (Market Rule 1, Section III.13.1.2.3.2.1.5)	
.....	Revises the Market Rule 1 Section from III.13.1.2.3.2.1.3 to III.13.1.2.3.2.1.5.
2.1 (Market Rule 1, Section III.13.1.4.1.2.1)	
.....	Replaces the ISO website address for the Measurement and Verification Plan form location.
2.1 (Market Rule 1, Sections III.13.1.4.2 and III.1.4.2(a))	
.....	Replaces the ISO website address for the project description form location.
2.1 (Market Rule 1, Section III.13.1.4.2.2.2)	
.....	Replaces the ISO website address for the credit application location.
2.1 (Market Rule 1, Section III.13.1.4.2.2.3)	
.....	Replaces the ISO website address for the Measurement and Verification Plan form location.
2.1 (Market Rule 1, Section III.13.1.4.2.5.2)	
.....	Adds “summer or winter” prior to Demand Reduction Value.
2.1 (Market Rule 1, Section III.13.1.4.3.1.2)	
.....	Replaces the ISO website address for the Measurement and Verification Plan form location.
2.1 (Market Rule 1, Section III.13.1.5.A)	
.....	Adds “FCA” prior to Qualified Capacity.
2.1 (Market Rule 1, Section III.13.1.11)	
.....	Adds a new Market Participant Action in Section III.13.1.11 of Market Rule 1.
2.6 (Market Rule 1, Section III.13.6.1.1.1)	
.....	Replaces the ISO website address for the eMkt User Guide location.
2.6 (Market Rule 1, Section III.13.6.1.1.2)	
.....	Replaces the ISO website address for the eMkt User Guide location.
2.6 (Market Rule 1, Sections III.13.6.1.1.5(a) and 1.7.1)	
.....	Replaces the SOP reference with the current SOP reference.
2.6 (Market Rule 1, Section III.13.6.1.2.1)	
.....	Replaces the ISO website address for the User Guide for External Transactions Using EES location.
2.6 (Market Rule 1, Section III.13.6.1.3.1)	
.....	Replaces the ISO website address for the eMkt User Guide location.
2.6 (Market Rule 1, Section III.13.6.2.1.1.1)	
.....	Replaces the ISO website address for the eMkt User Guide location.
2.6 (Market Rule 1, Section III.13.6.2.1.1.2)	
.....	Replaces the ISO website address for the eMkt User Guide location.
2.6 (Market Rule 1, Sections III.13.6.2.1.2(a) and 1.7.11)	
.....	Replaces the SOP reference with the current SOP reference.
2.6 (Market Rule 1, Sections III.13.6.2.4.2(a) and 1.7.11)	
.....	Replaces the SOP reference with the current SOP reference.
2.7 (Market Rule 1, Sections III.13.7.1.1.3(a)-(h))	

.....Replaces the ISO website address for the eMkt User Guide location.  
2.7 (Market Rule 1, Sections III.13.7.1.2(a)-(b), (d))  
.....Replaces the ISO website address for the User Guide for External Transactions  
Using EES location.

Revision: 20 -Approval Date: September 11, 2014

Section No.    Revision Summary

1... ..Deletes Step/Event Identifier A8 and lists the Step/Event as “(Reserved)”.

2.1 (Market Rule 1, Section 13.1.1.2)  
.....Adds Resource Type IC as being applicable, revises the Participant Action and  
deletes the description of Participant Deliverable/Additional Information.

2.1 (Market Rule 1, Section 13.1.1.2.1)  
..... Deletes the phrase “making only non-material changes” under Participant Action.

2.1 (Market Rule 1, Section 13.1.1.2.1(a))  
..... Deletes the phrase “under Schedule 22 and 23 of Section II of the Tariff” under  
Participant Action.

2.1 (Market Rule 1, Section 13.1.1.2.2.3(b))  
..... Adds Resource Type IC as being applicable and adds “eligible” under Participant  
Action.

2.1 (Market Rule 1, Section 13.1.1.2.2.4)  
..... Adds Resource Type IC as being applicable and revises the Participant Action.

2.1 (Market Rule 1, Sections 13.1.2.3.1.1 and 13.1.2.3.1.2)  
..... Adds Resource Type IC as being applicable.

2.1 (Market Rule 1, Sections 13.1.2.3.2.1.2, 13.1.2.3.2.1.3, 13.1.2.3.2.1.4 and 13.1.2.3.2.1.5)  
..... Adds Resource Types DR and IC as being applicable and adds 13.1.3.3A and  
13.1.3.3B to the Market Rule Section Number.

2.1 (Market Rule 1, Section 13.1.2.3.2.1.1.2)  
..... Adds Resource Type IC as being applicable and adds 13.1.3.3A and 13.1.3.3B to  
the Market Rule Section Number.

2.1 (Market Rule 1, Sections 13.1.3.2 and 13.1.3.3(a)(e))  
..... Deletes these Sections in their entirety.

2.1 (Market Rule 1, Section 13.1.3.5.2)  
..... Replaces “Market Participants” with “Project Sponsors”.

2.1 (Market Rule 1, Section 13.1.4.6.2.2)  
..... Adds “Zone” at the end of the sentence.

2.1 (Market Rule 1, Section 13.1.9.1)  
..... Adds “5 Business Days after A28” to the Master Schedule Step/Event Identifier  
and revises the Participant Action description.

2.1 (Market Rule 1, Section 13.1.9.2)  
..... Adds “As described in the Financial Assurance Policy Section VII.B.2.b” to the  
Master Schedule Step/Event Identifier and revises the Participant Action  
description.

2.1 (Market Rule 1, Section 13.1.9.3)  
..... Revises the Participant Action.

2.1 (Market Rule 1, Section 13.1.9.3.1)  
..... Adds Resource Type IC as being applicable.

2.2 (Market Rule 1, Section 13.2.5.2.5.1(b)(i))	..... Replaces “Network Load” with “Regional Network Load” and deletes “business” under the Description of Participant Deliverables/Additional Information.
2.2 (Market Rule 1 Sections 13.2.5.2.5.1(c)(1) and (d))	..... Replaces “Network Load” with “Regional Network Load” under the Description of Participant Deliverables/Additional Information and ISO System and/or Process.
2.4 (Market Rule 1 Sections 13.4.2.1.3(a) and (b))	..... Replaces “business days” with “Business Days”.
Attachment L	..... Deletes this Section and lists the Section as “(Reserved)”.

Revision: 21 - Approval Date: December 4, 2015 <u>Section No.</u>	<u>Revision Summary</u>
2.6 (Rows 10B and 10C)	..... Adds new Rows 10B and 10C to the Market Participant Action Matrix regarding Rights and Obligations.

Revision: 22 - Approval Date: September 11, 2015 <u>Section No.</u>	<u>Revision Summary</u>
2.5 (Rows 5 through 9)	..... Deletes “X” in the DR Resource Type column.

Revision: 23 - Approval Date: March 4, 2016 <u>Section No.</u>	<u>Revision Summary</u>
2.6 (Market Rule 1, Section III.13.6.1.6.1)	..... Adds a new Market Participant Action in Section III.13.6.1.6.1 of Market Rule 1.

Revision: 24 - Approval Date: February 3, 2017 <u>Section No.</u>	<u>Revision Summary</u>
Introduction...	Revises language and removes Market Participant Action Matrix Sample and Key.
1.....	Deletes previous Section in its entirety and replaces with new Sections 1.1 through 1.11, ordered lists of Market Participant Actions. Conforming changes for the Elective Transmission Upgrades, FCM Enhancements – Phase I and Resource Retirement Reforms are contained in the new Sections 1.1 through 1.11.
2.1.....	Deletes previous Section in its entirety and replaces with Market Participant Action Matrix Sample and Key.
2.2-2.5.....	Deletes previous Sections in their entirety.
2.6	..... Renumbers existing Section as new Section 2.2 and replaces “Self-schedule in the Real-Time Energy Market.” with “Submit an offer into the Real-Time Energy Market of a Generating Capacity Resource having no Capacity Supply Obligation.”
2.7	..... Renumbers existing Section as new Section 2.3.
Attachment M	

.....Deletes the previous Attachment M titled “New Import Capacity Resource Qualification Information Form” and reserves this attachment for future use.

Revision: 25 - Approval Date: October 4, 2018

Section No. Revision Summary

Section 1.....Changes term in section 1.3 from Real-Time Emergency Generator to Active Demand Capacity Resource. Adds demand reduction values to section 1.6(a) and updates demand terminology slightly in 1.6(e) to match the tariff. Capitalizes defined term in 1.7(b)(ii). In section 1.8 Changes phrasing from “achieve Commercial Operation” to “meet all of their CPS milestones” and adds subsection (i) to conform to the tariff as updated in the Forward Capacity Market Enhancements project. In section 1.11, replaces information on Supplemental Availability Bilaterals with Capacity Performance Bilaterals to conform to the Pay-for-Performance Conforming Changes project.

Section 2..... Cleans up and clarifies the Participant Action Matrix to reflect updated terminology and Tariff references. Removes 2.1 Market Participant Action Matrix- Sample and Key. Removes redundant or obsolete resources from Market Participant Action Matrix Key and updates for clarity. Removes rows in Section 2.2 that were redundant with information found in other manuals and re-numbers them. Cleans up and clarifies the Descriptions of Participant Deliverables/ Additional Information and ISO Systems and Processes columns. Adds rows describing participant actions for Active Demand Capacity Resources and for Demand Response Resources with no Capacity Supply Obligations. Removes rows describing participant actions for obsolete resources. Adds reference to Manual M-28 to Section 2.3 as well as removes sections that have become obsolete since Pay-for-Performance became effective. Also removed actions relating to obsolete resources or that were duplicative and redundant with material found in the other ISO New England manuals.

Section 3.....Changes title to “Dispatchable Asset Related Demand Coincident Peak Contribution Determination” from “Requirements Applicable to Dispatchable Asset Related Demand” to give the reader a better understanding of the material in this section. Edits to 3.1 include clarifying terminology changes, including reducing “Host Participant Assigned Meter Reader” to “Host Participant” and updates Tariff section references. Section 3.2 changes title to “Adjustments to the Coincident Peak Contribution” from “Adjustments to Dispatchable Asset Related Demand Peak Coincident Contribution” for greater clarity. Removes unnecessary reference to M-11. In section 3.2.1, replaces the term “shortage event” with “Capacity Scarcity Condition” to conform with the Tariff as amended for Pay-for- Performance. Changes title of 3.2.2 from “Dispatchable Asset Related Demand Metering Adjustment” to “Metering Adjustment” and small phrasing changes made for clarity. Moved section of 3.2 that is applicable to any resource, not solely DARDS regarding change in position of peak contribution greater than 10% or more of a Metering Domain to attachment A.1(6). Added reference to Attachment A. Clarified terminology and phrasing for clarity.

Attachments ...Removes previously reserved attachments A, B, D, E, F, G, H, J, L, M.  
Attachment A..Changes title from “Host Participant Assigned Meter Reader Requirements” to “Load Asset Coincident Peak Contribution”. Adds subsections A.1 and A.2. In A.1, clarifies terminology and phrasing. Section A2 relocates information from Manual M-28 to promote better organization and clarity of the subject matter of the ISO New England manuals, this consolidates information on Coincident Peak Contribution into one place.  
Attachment K..Removes Attachment K “Maintenance Allotment Hours” because it is no longer relevant under Pay-for-Performance.

Revision: 26 - Approval Date: October 4, 2019

This revision implements enhancements to storage participation. Section No.

Revision Summary

3.....Adds “for DARDs Other than Storage DARDS” to section title  
3.2.....Removed first sentence because the Day-Ahead Energy Market bidding requirement for DARDS was removed as part of the Energy Storage Participation Tariff changes. Removed second and third sentences because they repeat content contained in other governing documents (e.g. Market Rule 1, Section III.1.10.1A(d), M-11, and OP No.5) and are not directly relevant to the procedures used to adjust the Coincident Peak Contribution.

Revision: 27 - Approval Date: April 6, 2023

Section No.    Revision Summary

Section 1	Changed “Customer Support” to “Participant Support” Updated links for Seasonal Resources Capacity eBulletin Board
Section 2	Changed “Customer Support” to “Participant Support”
Section 3	Changed “Customer Support” to “Participant Support” Updated Participant Support contact to be through Ask ISO
Attachment A	Removed requirement to submit Peak Contributions for the upcoming Capacity Commitment Period.