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 Customer 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 .

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: es.2 0 Te(t)34 (i)-16 (ci)-16 (p)6 (13n)56 (t)]TJ EMC ET /

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 Qualified Capacity may be offered into or withdrawn from the Forward Capacity Auction by authorized individual(s) identified by the Market Participant.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.
    ii. 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.

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 monj -0. ( )]TJ 0 Tc 04 (u7 03551[39 0 Td (m)Tj (u7 0

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 [7EMC /LBody 6 (e17.6 0)56 (g[9Td [([7EMC /LBody 6 (e17e 6 (e17e 6 (e2 >>BDe)-6

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, (o)0 ((o)0 ((r24.3 0 Td (

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.

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	**Resource Type.** These columns identify the resource type to which each Market Rule 1 provision applies (reflected by an "X"). The resource types are identified below.	
	Matrix Abbreviation	**Resource Type as defined in Market Rule 1**
	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[1]
B	**Market Rule 1 Section Number.** 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	**Participant Action.** 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.	

[1] 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	

	Resource Type	Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional

	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	DR	GC	IC	IP				
							maintenance outages.	
8			X		13.6.1.2.2(c)	Comply with outage schedule changes issued by the ISO		

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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
	DR	GC	IC	IP				
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 http://www.iso-ne.com/participate/support/user-guides.	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 Customer 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 http://www.iso-ne.com/genrtion_resrcs/gads/. ISO does not require all Intermittent Power and Settlement Only Resources to submit GADS Data.	Information is submitted using PowerGADS found at https://iso-ne.powergads.com/.
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

	Resource Type				Market Rule 1 § III Section Number	Participant Action	Description of Participant Deliverables/Additional Information	ISO System and/or Process
	DR	GC	IC	IP				
					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.	ne.com.
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

Section 3: Dispatchable Asset Related Demand Coincident

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.

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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.

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.

(c) By 1800 on the tenth calendar day prior to the start of the Capacity Commitment Period, the Host Participant shall report estimates of each Load Asset's Coincident Peak Contribution for the upcoming Capacity Commitment Period. The submitted Coincident Peak Contribution shall be dated May 1 of the current calendar year. This annual submittal of Coincident Peak Contribution is used to establish estimates

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

III.

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.

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 V

…….. Replaces "Capability Year"

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.
(o 2.1 (Market Rule 1, Section III.13.1.4.2.2.Tj 0.8 0 Td (2U)…….. A( )-50 (R)1ds lin des ubm13.1.pp50 (R)1d

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……..	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 resyf 541.8 549 0.6 13.8 re f-,ng72 55re f-,ng72 55re 7

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

Revision: 18 - Approval Date: October 3, 2014

Section No.	Revision Summary

……Replaces the ISO website address for the eMkt User Guide location.
2.7 (Market Rule 1, Sections III.13.7.1.2(a)-

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
Section No. Revision Summary
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
Section No. Revision Summary
2.5 (Rows 5 through 9)
…….. Deletes "X" in the DR Resource Type column.

Revision: 23 - Approval Date: March 4, 2016
Section No. Revision Summary
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
Section No. Revision Summary
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 D2.60 Tc 0 Tw 0.13 0 Td ( )Tj -0.05 Tcc 0.05 Tw 0.

…….....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.