

ISO New England Manual for the  
**Regulation Market**  
Manual M-REG

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Prepared by  
ISO New England Inc.

**ISO New England Manual for the  
Regulation Market  
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**Revision History**

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## 1.2 Regulation Requirement Determination

- (1) The Regulation Capacity Requirement and the Regulation Service Requirement are determined for each hour of the Operating Day and represent the amount of Regulation Capacity and estimated Regulation Service required in each hour of the Operating Day.
- (2) The Regulation requirements are determined based on historical control performance and are posted on the ISO's website based on month, day-type and hour. The requirements are selected by the ISO to meet ISO, NERC, and NPCC control standards. The requirements may be adjusted by the ISO as needed to assure continued compliance with these standards.
- (3) The ISO clears the Regulation Market and selects resources in Real-Time in order to satisfy the Regulation requirements.

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### 1.3 Offer Period for Regulation Market Supply Offers

Market Participants submit Regulation Market Supply Offers for Regulation Resources to provide Regulation. This offer information is submitted through eMKT.

- (1) A Regulation Market Supply Offer may be submitted at any time.
- (2) The default values for resources initially entering the Regulation Market will be the Regulation Resource status set to unavailable and the Regulation Capacity Offer (including estimated inter-temporal opportunity costs) and Regulation Service Offer prices set equal to zero. These default values will remain in effect until changed by the Market Participant associated with the resource. Regulation Market Supply Offer prices then carry forward on a day-to-day basis until changed by the Market Participant.
- (3) Market Participants must update a resource's physical operating limits and availability to reflect the resource's actual operating capability throughout the Operating Day

## 1.4 Resource Selection

The ISO selects resources to provide Regulation in accordance with Market Rule 1 Section

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## 1.5 Calculation of Regulation Capacity and Regulation Service Clearing Prices

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## 1.6 Regulation Market Operations

- (1) The EMS sends AGC SetPoint signals to each resource assigned to provide Regulation.
- (2) Resources are generally selected to provide Regulation after the beginning of each hour to meet hourly Regulation Requirements and may also be selected during the hour to meet changing system conditions.
- (3) Resources assigned to provide Regulation are dispatched in accordance with Market Rule 1 Section III.14.6. Lead Market Participants may request changes to a non-generating unit's Regulation dispatch methodology through a request to ISO Customer Support.





