

ISO New England Manual for
Definitions and Abbreviations
Manual M-35

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ISO New England Manual for
Definitions and Abbreviations

Table of Contents

Introduction

<i>About This Manual</i>	INT-1
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Section 1: Definitions

Section 2: Abbreviations

Revision History

<i>Approval</i>	REV-1
<i>Revision History</i>	REV-1

About This Manual

Welcome to the *ISO New England Manual for Definitions and Abbreviations*. This is one of a series of manuals concerning the wholesale electricity markets administered by ISO New England Inc. (the “ISO”). This manual contains definitions for terms used in the ISO New England Manuals.

It is assumed that the reader has reviewed Market Rule 1 before or in conjunction with using the manual. Terms that are capitalized in this manual, but not defined herein, generally are defined in Section I of the ISO Tariff.

The reader is referred first to Market Rule 1 for an explanation and information regarding the operation of the markets. This manual provides additional implementation or other detail for those provisions of Market Rule 1 that require the Market Participant to take an action.

Section 1: Definitions

Actual Metered Output

The metered output of a generating Resource or an Asset Related Demand as provided to the ISO by the Assigned Meter Reader.

ADR

ADR is Alternative Dispute Resolution.

Area Control Error (ACE)

The Area Control Error of the New England Control Area is the actual net interchange minus the biased scheduled net interchange.

Black Start Capable

Black Start Capable is the capability to start without an outside electrical supply as determined by the ISO.

Black Start Generator

Each generator, which is designated in ISO New England Operating Procedure 11, Black Start Capability Testing Requirements, as providing “Black Start Service”.

Charge

A Charge is an amount, in dollars, that a Customer must pay to the ISO. Such charges are identified within the Customer Bill.

Claimed NCL Audits (CNA)

The ISO has the right to conduct audits for the purpose of establishing, restoring or verifying the Nominated Consumption Limit of all Dispatchable Asset Related Demands. Such an audit is called a Claimed NCL Audit (CNA).

Credit

A Credit is an amount, in dollars, payable to a Customer by the ISO. Such credits are identified within the Customer Bill.

Current Operating Plan

The ISO’s forecast of Resource and load schedules for each hour of the Operating Day as developed during the Day-Ahead Energy Market and subsequently revised during the Reserve Adequacy Analysis and as changing Real-Time conditions warrant.

Customer Bill

A Customer Bill is issued by the ISO weekly to each Customer, for Charges and Credits for the billing period that apply to the Customer. The Customer Bill presents a net amount due from the Customer or due to the Customer.

Data Reconciliation

The resettlement of Markets as required due to the submission of revised meter data or other revised data. Data errors and meter data revisions are reconciled by the Data Reconciliation Deadline.

Day-Ahead Adjusted Net Interchange

The Day-Ahead Adjusted Net Interchange of a Market Participant for an hour is equal to the sum, over all Locations, of a Market Participant's Day-Ahead Locational Adjusted Net Interchange.

Day-Ahead Internal Bilateral Transaction Trading Deadline

The Day-Ahead Internal Bilateral Transaction Trading Deadline is 1200 on the first (1st) Business Day after the applicable Operating Day or, in the case of an Internal Bilateral Transaction for Forward Reserve, is 1700 (prevailing Eastern Time) on the second (2nd) Business Day after the applicable Operating Day.

Dispatch

The process of determining the minute-to-minute dispatch levels for generating units, dispatch levels for External Transactions, and on/off levels or partial interruption status for Dispatchable Asset Related Demands.

Distribution Company

A Market or Governance Participant which owns and operates distribution lines and other facilities used for the distribution of Energy to retail customers in a single state in New England and which is subject to regulation by the public utility regulatory authority in that state.

Enhanced Energy Scheduling (EES)

The EES program records and allows for the management of the interchange of bulk power between the New England Control Area and other Control Areas during real-time operations. The ISO uses Enhanced Energy Scheduling (EES) to process Day-Ahead Energy Market and Real-Time Energy Market External Transaction schedules that are submitted by Transmission Customers.

eFTR

This is a computerized information system developed as an Internet application that is the Market Participant interface to the FTR Auction.

eMKT

This is a computerized information system developed as an Internet application that is the Market Participant interface to the Day-Ahead Energy Market and Real-Time Energy Market. This application provides an interface for Market Participants to submit Supply Offers, Demand Bids, Increment Offers, Decrement Bids and Regulation Offers and to view Day-Ahead Energy Market results.

Entity

An Entity is any person or organization whether the United States of America or Canada or a state or province or a political subdivision thereof or a duly established agency of any of them, a private corporation, a partnership, an individual, an electric cooperative or any other person or organization recognized in law as capable of owning property and contracting with respect thereto that is either:

- (i) engaged in the electric power business (the generation and/or transmission and/or distribution of electricity for consumption by the public or the purchase, as a principal or broker, of Installed Capability, Energy, Operating Reserve, and/or AGC/Regulation for resale); or
- (ii) a consumer of electricity in the New England Control Area that generates or purchases electricity primarily for its own consumption or a non-profit group representing such consumers.

External Control Area

A Control Area other than the New England Control Area to or from which an External Transaction with a Market Participant or ISO New England is made. Typically, External Control Area refers to a control area that neighbors New England (i.e. New Brunswick, Hydro-Quebec or New York).

Fixed

Indicates an External Transaction or Demand Bid that is not dispatchable based on price.

Forward Reserve Energy Obligation Credit Megawatts

Forward Reserve Energy Obligation Credit Megawatts is defined in Section III.10.4.1 of Market Rule 1.

FTR Bidder

A Market Participant that submits a bid into the FTR Auction. Please see Eligible FTR Bidder.

FTR Holder Only Market Participant

This is an Entity that limits its participation in the New England Market as a Market Participant to acting as an FTR Holder.

FTR Target Allocation

FTR Target Allocations are the amounts of Credits and Charges each FTR Holder should receive/pay in the month based on the value of its FTRs. The FTR Target Allocation is calculated for each FTR in each hour by multiplying the MW value of the FTR times the sink Congestion Component of the Day-Ahead LMP minus the source Congestion Component of the Day-Ahead LMP. The total FTR Target Allocation in an hour for each FTR Holder is the sum of the FTR Target Allocations for all FTRs that it holds. An FTR Holder's FTR Target Allocation for each FTR that it owns for an hour may be either a positive or a negative value. A negative FTR Target Allocation requires the FTR Holder to pay that amount. A negative FTR Target Allocation occurs when the Congestion Component of the LMP at the point of delivery (where power is withdrawn from the grid) is less than the Congestion Component of the LMP at the point of receipt (where power is injected into the grid). A positive FTR Target Allocation occurs when the Congestion Component of the LMP at the point of delivery (where power is withdrawn from the grid) is greater than the Congestion Component of the LMP at the point of receipt (where power is injected into the grid).

FTR Target Allocation Deficiency

Each FTR Holder's monthly FTR Target Allocation Deficiency is calculated as its monthly positive FTR Target Allocation plus its monthly negative FTR Target Allocation for the month minus its monthly Transmission Congestion Credit, where this value is a positive value. If value is zero or negative, then FTR Target Allocation Deficiency equals zero.

Generator

An electrical generating unit meeting the technical requirements set forth in ISO New England Operating Procedure No. 14, and therefore, is a Resource for which a Market Participant may submit a Supply Offer and receive Dispatch Instructions for the Resource from the ISO.

Generator Flags

These flags are used to indicate the purpose for which generation is being run or is reduced in output or held off-line. Such flags generally indicate treatment in settlements that differs from that generally applied to such generation. Please see Manuals 11 & 28 for further information on these flags.

Generator Regulation Credit (GRC)

The Generator Regulation Credit is the Regulation Opportunity Cost component of Regulation payments used in the NCPC Credit calculation for postured resources.

Governance Only Participant

A Governance Only Participant is a Governance Participant that does not participate in the New England Markets and receives no services under the Market Participant Service Agreement.

Highgate Tie

The Highgate Tie consists of the Highgate Transmission Facilities as defined in Section I.2.2 of the Tariff.

Holiday

Holiday shall mean NERC Holiday, Demand Response Holiday, ISO Holiday or Settlement Holiday, as appropriate.

Individual Participant

An Individual Participant is an entity that becomes a party to the Participants Agreement pursuant to Section 6.3 of the Participants Agreement.

Information Policy

See ISO New England Information Policy.

Internal Bilateral for Market (IBM)

An Internal Bilateral for Market for Energy or an Internal Bilateral for Forward Reserve.

Internal Bilateral Transaction (IBT)

There are currently two types of Internal Bilateral Transactions that Market Participants may enter into that are supported by the ISO: Internal Bilateral for Market, which may be associated with Energy or Forward Reserve, and Internal Bilateral for Load.

Internal Bilateral Trading Deadline

Please see Day-Ahead Internal Bilateral Trading Deadline and/or Real-Time Internal Bilateral Trading Deadline as appropriate.

ISO Holiday

ISO Holidays are posted on the ISO's web site and are the same as the Settlement Holidays.

ISO New England Code of Conduct

ISO New England Code of Conduct is the document entitled “ISO New England Code of Conduct” as amended from time to time , filed for information with the Commission.

ISO Settlement Market System (SMS)

The Market User Interface (MUI) computer system through which Market Participants submit Internal Bilateral Transactions.

ISO Self-Funding Tariff

The ISO Self-Funding Tariff is the ISO Self-Funding Tariff filed as Section IV.A of the Tariff.

ISO Self-Funding Tariff Accounting Services

The ISO Self-Funding Tariff contains rates, charges, terms and conditions for the following services:

- (1) Scheduling, System Control and Dispatch Service (Schedule 1);
- (2) Energy Administration Service (Schedule 2);
- (3) Reliability Administration Service (Schedule 3); and
- (4) Collection of FERC Annual Charges.

Long-Term Firm Service

Firm Transmission Service under the Open Access Transmission Tariff with a term of one year or more.

Market

Market refers to any of the markets that make up the New England Markets.

Markets Committee

The committee described in Section 8 of the Second Restated NEPOOL Agreement and whose responsibilities are specified in Section 8.2.2 of the Participants Agreement.

Market Database

The Market Database is a very large database that contains information on each generating unit that operates as part of the New England Market, information on Demand Bids, Increment Offers, Decrement Bids and Regulation offer information, Day-Ahead Energy Market results and Regulation Clearing Prices.

Market User Interface (MUI)

A computer interface for Market Participants to enter market data. See ISO Settlement Market System, eFTR, and eMKT.

Meter Data Error RBA Process

Meter Data Error RBA Process shall mean the process by which meter reconciliation and data corrections that satisfy the eligibility criteria in Section III.3.7.6 of Market Rule 1 for a Requested Billing Adjustment may be resettled by the ISO on an hourly basis based on data submitted to the ISO by the Host Participant Assigned Meter Reader that is applicable to the month for which the revision applies.

Metered Load

Information on electricity demand as measured in a manner and supplied in an acceptable format by the Meter Reading Deadline to the ISO.

Metering Domain

Metering Domains are connection points created within the Settlement Power System Model that facilitate the calculation of the Unmetered Load Asset value to ensure that all generation and load is accounted for within the New England Control Area. Each Node modeled for pricing purposes in the State Estimator must be associated with a single Metering Domain. All Load Assets receiving Zonal Price treatment in settlement must be connected to a Metering Domain.

Meter Reading Deadline

The Meter Reading Deadline is 1300 hours on the second Business Day following each Operating Day.

Monthly Transmission Congestion Revenue

The sum of Transmission Congestion Revenue over all hours in the current month plus any excess monthly Transmission Congestion Revenue carried forward from previous months.

NEPOOL Participant

A NEPOOL Participant is a party to the NEPOOL Agreement.

NERC Holidays

NERC Holidays are established by the North American Electric Reliability Committee. The NERC Holidays and the dates on which they are observed are listed on the NERC web site (www.NERC.com) as Additional Off-Peak Days (aka “Holidays”).

Network Upgrades

Modifications or additions to transmission-related facilities that are integrated with and support the overall New England Transmission System for the general benefit of all users of such transmission system.

New Brunswick Security Energy

New Brunswick Security Energy is energy that is purchased from the New Brunswick System Operator by New England to preserve minimum flows on the Orrington-Keswick (396) tie line in accordance with the applicable ISO/New Brunswick System Operator transmission operating guide with respect to the determination of minimum transfer limits.

New England

New England refers to either the New England Control Area or the New England Markets or both.

New England Energy Market

The New England Energy Market consists of two markets, a Day-Ahead Energy Market and a Real-Time Energy Market. The Day-Ahead Energy Market is a forward market in which hourly LMPs at pre-determined Locations are calculated for each hour of the next Operating Day based on Supply Offers, Demand Bids, Increment Offers, Decrement Bids and External Transaction schedules submitted into the Day-Ahead Energy Market. The Real-Time Energy Market is a balancing market in which the LMPs at pre-determined Locations are calculated every five minutes based on the actual system operations security-constrained economic dispatch.

Nodal Price

In each hour of the Operating Day in the Day-Ahead Energy Market and the Real-Time Energy Market is the price for Energy received or furnished at a Node or External Node in the hour.

Non-Coincident Peak

A Market Participant's peak load calculated on its individual peak hour without regard to the New England Control Area peak load hour.

Non-Firm Point-To-Point Transmission Service

Point-To-Point Transmission Service under the Open Access Transmission Tariff that is subject to Curtailment or Interruption under the circumstances specified in Schedule 18 to Section II of the Tariff.

Operating Reserve Requirement

The MW quantity of Operating Reserves required to be scheduled or designated by the ISO, where this quantity is set in accordance with ISO New England Operating Procedure No. 8 and ISO New England Operating Procedure No. 19.

Planned Outage

An outage that meets the criteria for such an outage set forth in ISO New England Operating Procedure No. 5.

Pseudo Combined Cycle Generator

A Generator Asset that is separately modeled in dispatch and settlement software and that is comprised of a single combustion turbine and a portion of a steam turbine that receives steam from one or more heat recovery steam generators powered by the exhaust heat from one or more combustion turbines. If a combustion turbine that is part of a combined cycle generating station is modeled as a Pseudo Combined Cycle Generator, then any other combustion turbine whose exhaust heat is also used to power the same steam turbines used by the Pseudo Combined Cycle Generator must also be modeled as a Pseudo Combined Cycle Generator.

Ramping Capability

The sustained rate of change of generator output, in megawatts per minute.

Real-Time Adjusted Net Interchange Deviation

The difference between a Market Participant's Real-Time Adjusted Net Interchange and Day-Ahead Adjusted Net Interchange.

Real-Time Internal Bilateral Transaction Trading Deadline

The Real-Time Internal Bilateral Transaction trading Deadline is 1700 hours (prevailing Eastern Time) on the second (2nd) Business Day after the applicable Operating Day.

Redeclaration

A restatement of a resource's availability, limits, or other Supply Offer data or Supply Offer parameter, except price, submitted by a Market Participant to the ISO to reflect a change in the status or capability of the resource or changed by the ISO based upon the resource's actual performance.

Reliability Standards

Reliability standards are those rules, standards, procedures and protocols that set forth specifics concerning how the ISO shall exercise its authority over matters pertaining to the reliability of the bulk power system.

Replacement Energy Cost

For purposes of the ISO New England Manual for Forward Reserve, Replacement Energy Cost is the charge calculated for Resources that fail to activate Forward Reserve as described in the ISO New England Manual for Forward Reserve.

Resource Scheduling & Commitment (RSC)

Performs security-constrained unit commitment based on Supply Offers, Demand Bids, Increment Offers, Decrement Bids and External Transaction schedules submitted by Participants and based on New England Control Area reliability requirements as developed by the ISO. RSC will enforce physical unit specific constraints that are specified in the Supply Offer data and generic transmission constraints that are entered by the ISO and will commit Resources to meet Energy, Operating Reserve and Replacement Reserve requirements as appropriate. RSC provides an optimized economic unit commitment schedule for up to seven days and it utilizes a linear programming solver to create an initial unit dispatch for the next Operating Day. RSC minimizes the as-bid (including mitigated bids when applicable) production cost of serving load in one Operating Day (or in some cases over two Operating Days) subject to all applicable constraints.

RIG

Remote Intelligent Gateway. The electronic equipment installed at each Designated Entity's point of contact for receiving Dispatch Instructions from the ISO. In the event of RIG failure or the failure of the communications infrastructure necessary to support the RIG, the ISO shall, unless otherwise agreed in advance by the ISO, contact the Designated Entity by alternate means including voice at no more points of contact than there are RIGs installed.

RNS Rate

The rate applicable to Regional Network Service to effect a delivery to load in a particular Local Network, as determined in accordance with the Open Access Transmission Tariff.

Scheduling Pricing & Dispatch (SPD)

SPD means the ISO's Scheduling, Pricing and Dispatch Software as more fully described in Appendix A of Market Rule 1.

Seasonal Claimed NCL Audit (SCNA)

A test of the Seasonal Nominated Consumption Limit of Dispatchable Asset Related Demands located within the New England Control Area.

Seasonal Nominated Consumption Limit (SNCL)

Seasonal Nominated Consumption Limit (SNCL) represents the Summer (NCL-S) and Winter (NCL-W) Nominated Consumption Limit of a Dispatchable Asset Related Demand.

Second Restated NEPOOL Agreement or 2d RNA

Please see NEPOOL Agreement.

Sector

Sector is the Generation Sector, the Transmission Sector, the Supplier Sector, the Alternative Resources Sector, the Publicly Owned Entity Sector, the End User Sector, or any other Sector created pursuant to the terms of the 2d RNA or PA.

Security Energy Transactions

Security Energy Transactions are Self-Scheduled or priced External Transactions submitted by Market Participants pursuant to the procedure for submitting such transactions in ISO New England Operating Procedure No. 9 for use in lieu of a New Brunswick Security Energy purchase.

Service

A “Service” under Market Rule 1, the Participants Agreement, the Market Participant Agreement, the Transmission Operating Agreement and/or the Tariff as the context requires.

Service Period

Please see Forward Reserve Service Period.

Settlement Holiday (or ISO Settlement Holiday)

Settlement Holidays shall be listed on the ISO web site from time to time and will be the same as billing and payment holidays as described in Exhibit I.D to Section I of the Tariff.

Settlement Precedence Order

Settlement Precedence Order is defined as follows for the currently defined Reserve Zones (see Section 2.2.1 of the ISO New England Manual for Forward Reserve, M-36 for Reserve Zone definitions) and is utilized in the calculation for Forward Reserve Credits and Charges as defined in Section 2 of the ISO New England Manual for Market Rule 1 Accounting, M-28:

Qualifying megawatts, available megawatts and delivered megawatts are calculated first for the SW Connecticut Reserve Zone, second for the Connecticut Reserve Zone and third for the Rest of System Reserve Zone. Within each Reserve Zone, delivered megawatts for TMNSR in excess of TMNSR obligations are utilized to meet TMOR obligations within that Reserve Zone. Any remaining excess megawatts in SW Connecticut cascade for use in Connecticut and the Rest of System Reserve Zones. Any remaining excess megawatts in the Connecticut Reserve Zone cascade for use in the Rest of System Reserve Zone.

Qualifying megawatts, available megawatts and delivered megawatts are calculated first for the NEMA/Boston Reserve Zone and second for the Rest of System Reserve Zone. Within each Reserve Zone, delivered megawatts for TMNSR in excess of TMNSR obligations are utilized to meet TMOR obligations within that Reserve Zone. Any remaining excess megawatts in the NEMA/Boston Reserve Zone cascade for use in the Rest of System Reserve Zone.

SPD

SPD means the ISO's Scheduling Pricing and Dispatch software.

Study Network Analysis (STNET)

Creates a power flow model for each hour of Operating Day based on the scheduled network topology, the generation and demand MW profile produced by RSC and SPD and the scheduled New England Control Area net tie flow with adjacent Control Areas which is developed based on the amount of External Transactions scheduled. STNET performs AC contingency analysis using a contingency list from ISO EMS and creates generic constraints based on any violations that are detected. These generic constraints are then passed back to RSC and/or SPD for resolution. STNET ensures that the Day-Ahead Energy Market results are physically feasible considering New England Control Area security constraints and reliability requirements.

System Restoration and Planning Service Rate

The rate for System Restoration and Planning Service set forth in Schedule 16 of the Open Access Transmission Tariff.

Tariff

See Transmission, Markets and Services Tariff.

Technical Software (or ISO Technical Software)

The Technical Software develops the Day-Ahead Energy Market results based on minimizing costs to meet the Demand Bids, Decrement Bids and External Transaction sales that are submitted by Market Participants and cleared in the Day-Ahead Energy Market while respecting the New England Control Area security constraints and reliability requirements that are necessary for the reliable operation of the New England Control Area.

Through External Transactions

These are transactions entered for the purpose of implementing Through Service and may be submitted by Market Participants and by Non-Market Participant Transmission Customers.

Through or Out Service (TOUT) Credits

A credit that appears as a component of the “OATT-Through or Out Service” line item in the “Open Access Transmission Tariff” portion of the billing statement.

Through or Out (TOUT) Service Charge

The product of the scheduled Through or Out transactions (MWh) or Reservation, as appropriate, and the appropriate Pool PTF Rate under the Open Access Transmission Tariff.

Total Transfer Capability (TTC)

The amount of electric power that can be transferred over the interconnected transmission network in a *reliable* manner based on *all* of the following conditions:

1. For the existing or planned system configuration, and with normal (pre-contingency) operating procedures in effect, all facility loadings are within normal ratings and all voltages are within normal limits.
2. The electric systems are capable of absorbing the dynamic power swings, and remaining stable, following a disturbance that results in the loss of any single electric system element, such as a transmission line, transformer, or generating unit.
3. After the dynamic power swings subside following a disturbance that results in the loss of any single electric system element as described in 2 above, and after the operation of any automatic operating systems, but before any post contingency operator-initiated system adjustments are implemented, all transmission facility loadings are within emergency ratings and all voltages are within emergency limits.
4. With reference to condition 1 above, in the case where pre contingency facility loadings reach normal thermal ratings at a transfer level below that at which any first contingency transfer limits are reached, the transfer capability is defined as that transfer level at which such normal ratings are reached.
5. In some cases, individual system, power pool, subregional, or Regional planning criteria or guides may require consideration of specified multiple contingencies, such as the outage of transmission circuits using common towers or rights-of-way, in the determination of transfer capability limits. If the resulting transfer limits for these multiple contingencies are more restrictive than the single contingency considerations described above, the more restrictive reliability criteria or guides must be observed.

Transmission Committee

Transmission Committee is the committee described in Section 10 of the Second Restated NEPOOL Agreement and whose are specified in Section 8.2.4 of the Participants Agreement.

Transmission Congestion

The Congestion Component of the LMP used to calculate Congestion Costs and determine the value of FTRs in the calculation of transmission credits.

Transmission Loading Relief (TLR)

NERC's procedures for preventing operating security limit violations, as implemented by the ISO as the security coordinator responsible for maintaining transmission security for the New England Control Area.

Transmission Losses

Transmission Losses are accounted for through the Loss Component of the LMP.

Unauthorized Use

Unauthorized Use is the amount, in kilowatts, by which a Transmission Customer exceeds its Reserved Capacity for Point-to-Point Transmission Service.

Unmetered Load or Unmetered Load Asset

Each Metering Domain will have an Unmetered Load Asset associated with it. The Unmetered Load Obligation is assigned to the Host Participant. The Host Participant as the Lead Load Asset Owner of the Unmetered Load Asset has the right to assign Ownership Shares to other Participants, as noted under the Asset Registration Section of Manual 28. The ISO calculates an hourly residual load quantity for the Unmetered Load Asset connected to each Metering Domain. The Unmetered Load Asset quantity is calculated as the negative of (the sum of Generator Assets connected to the Metering Domain plus Tie-Line Asset flow for which the Metering Domain is the receiver end (positive or negative quantities) minus tie line flow for which the Metering Domain is the monitor end (positive or negative quantities) plus Load Assets connected to the Metering Domain other than the Unmetered Load Asset). The residual load may intentionally include all or a portion of the load in a Metering Domain. If the entire load associated with a Metering Domain has been reported by the Assigned Meter Readers, the Unmetered Load Asset residual load will normally equal zero when calculated by the ISO. In this case, a non-zero quantity related to an Unmetered Load Asset indicates that an error has been made in reporting asset quantities.

Up-to Congestion External Transactions

These are transactions that will clear in the Day-Ahead Energy Market only if the difference between the LMPs at two specified Locations (one of which must be an External Node) is below a stated price.

User Guide

A document published by the ISO on its website to aid Market Participants in acting in the New England Markets.

VAR Support

An Ancillary Service provided pursuant to Market Rule 1.

Section 2: Abbreviations

Abbreviations

ACE	Area Control Error
ADR	Alternative Dispute Resolution
CCA	Claimed Capability Audit
CIP	Curtailment Initiation Price
CNA	Claimed NCL Audit
EES	Enhanced Energy Scheduling
eFTR	Computerized information system used for the FTR Auction
eMKT	Participant interface to the Day Ahead and Real Time Markets
HTF	Highgate Transmission Facilities
IBM	Internal Bilateral for Market
IBT	Internal Bilateral Transaction
MRR	Manual Response Rate
MUI	Market User Interface
NEPOOL	New England Power Pool
OASIS	Open Access Same-Time Information System
OATT	Open Access Transmission Tariff
RIG	Remote Intelligent Gateway
RNS	Regional Network Service
2d RNA	Second Restated NEPOOL Agreement
SMS	ISO Settlement Market System
RSC	Resource Scheduling & Commitment Software
SCCA	Seasonal Claimed Capability Audit
SCCSD	Seasonal Claimed Capability adjusted for steam exports
SCNA	Seasonal Claimed NCL Audit
SNCL	Seasonal Nominated Consumption Limit
SPD	Scheduling, Pricing & Dispatch software
STNET	Study Network Analysis software
TOA	Transmission Operating Agreement
TOUT	Through or Out Transmission Service
TLR	Transmission Loading Relief
TSA	Transmission Service Agreement
TTC	Total Transfer Capability

Revision History

Approval

Approval Date: February 5, 2003
Effective Date: March 1, 2003

Revision History

Revision: 1 - Approval Date: April 4, 2003

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Auction Revenue Right Allocation.....	Removes a reference to Transmission Customers to reflect their inclusion in the definition of Congestion Paying LSE.
Bilateral Transaction for ICAP.....	Changes to “Bilateral UCAP Transaction” form revised Manual 20.
CARL Data.....	Corrects a typo – “Carl” is replaced by “CARL”.
Congestion Paying LSE.....	Uses the defined term “Internal Bilateral Transactions” not “internal bilateral transactions”.
Day-Ahead Adjusted Load Obligation.....	Uses the defined term “Internal Bilateral Transactions” not “internal bilateral transactions”.
Demand Response Provider.....	The definition re-phrased without substantive change.
Electronic Dispatch Capability (EDC).....	Adds this defined term from OP-14.
Load Response Provider.....	The definition is re-phrased without substantive change.
Meter Reading Deadline.....	This defined term, which is used in the defined term Metered Load, is added to Manual 35.
UCAP Peak Contribution.....	Language has been added to require that the daily information submittals required under Manual 20 be made by the Meter Reading Deadline.
EDC.....	Added with definition of Electronic Dispatch Capability from OP-14.

Revision: 2 - Approval Date: May 2, 2003

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Auction Revenue Right Allocation.....	Revises the definition to reflect Manual 6 treatment of ARRs.

Revision: 3 - Approval Date: June 26, 2003

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Forced Outage Hours.....	Adds defined term used in the submittal of GADS data and describes its application to External Transactions seeking Resource-like treatment.
Reserve Shutdown Hours.....	Adds defined term used in the submittal of GADS data and describes its application to External Transactions seeking Resource-like treatment.
Service Hours.....	Adds defined term used in the submittal of GADS data and describes its application to External Transactions seeking Resource-like treatment.

The following revisions are contingent upon FERC acceptance of corresponding revisions to Market Rule 1 filed by the ISO on May 15, 2003.

Reserve Shortage Condition.....New defined term used in NEPOOL Manuals M-11 & M-28.
Reserve Shortage Energy Price.....New defined term used in NEPOOL Manuals M-11 & M-28.
Reserve Shortage Opportunity Cost.....New defined term used in NEPOOL Manuals M-11 & M-28.

Revision: 4 - Approval Date: August 1, 2003

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
IBCS Open Solution.....	Adds defined term used in the Load Response Program Manual.
IBCS Provider.....	Adds defined term used in the Load Response Program Manual.

Revision: 5 - Approval Date: October 3, 2003

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
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The following are new defined terms used in the NEPOOL Forward Reserve Manual:

Actual Metered Output
Delivered 10-Minute Off-Line Forward Reserve
Delivered 10-Minute On-Line Forward Reserve
Delivered 30-Minute Off-Line Forward Reserve
Delivered 30-Minute On-Line Forward Reserve
Delivery Requirement
Failure to Activate Reserve
Failure to Reserve
Forward Operating Reserve Requirements
Forward Reserve
Forward Reserve Auction
Forward Reserve Auction Offer
Forward Reserve Charge
Forward Reserve Credit
Forward Reserve Fuel Index
Forward Reserve Heat Rate
Forward Reserve Market
Forward Reserve Resource
Forward Reserve Service Period
Forward Reserve Shortfall
Forward Reserve Strike Price
NEPOOL Class Average
Off-Line Forward Reserve Resource
Off-Line Qualifying MW
On-Line Forward Reserve Resource
On-Line Qualifying MW
Planned Outage
Prompt Month
Qualifying MW
Replacement Energy Cost
Service Period
Supplier Delivery Requirement

10-Minute Forward Reserve
10-Minute Forward Reserve Clearing Price
10-Minute Hourly Forward Reserve Clearing Price
10-Minute Forward Reserve Delivery Requirement
10-Minute Replacement Energy Cost
30-Minute Forward Reserve
30-Minute Forward Reserve Clearing Price
30-Minute Hourly Forward Reserve Clearing Price
30-Minute Forward Reserve Delivery Requirement
30-Minute Replacement Energy Cost

Revision: 6 - Approval Date: November 7, 2003

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Day-Ahead Demand Response Program.....	Deletes language establishing a minimum size (in MW) and refers this issue to the ISO-NE Load Response Program Manual.
Real-Time Profiled Response Program.....	Deletes the minimum size requirement (correcting a previous revision of the ISO-NE Load Response Program Manual).

Revision: 7 - Approval Date: June 11, 2004

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
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The following revisions are effective as of July 1, 2004

Congestion Revenue Fund.....	New term for weekly billing.
Congestion Shortfall.....	New term for weekly billing.
Customer Bill.....	Revised to reflect the existence of weekly bills.
Data Reconciliation.....	Revised to reflect the new definition of Data Reconciliation Deadline, below.
Data Reconciliation Deadline.....	Revised to refer to 90 days from the date an initial bill that includes the last week to be settled for the month being billed.
Monthly Services Customer Bill.....	New term for weekly billing.
Payment Default Shortfall Fund.....	New term for weekly billing.
Shortfall Funding Arrangement.....	New term for weekly billing.

Revision: 8 - Approval Date: September 10, 2004

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Self-Scheduled MW.....	New term for use in calculating Operating Reserve Credits and for Forward Reserve.

Revision: 9 - Approval Date: February 4, 2005

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Entire Manual revised to reflect RTO terminology and to reflect the Market Rule 1 and Transmission Markets and Service Tariff provisions filed with the FERC (e.g., the elimination of Internal Point-to-Point Transmission Service).	

Revision: 10 - Approval Date: April 1, 2005

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
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The following revisions are contingent upon FERC acceptance of corresponding revisions to Section I of the Tariff filed by the ISO on March 31, 2005. The requested effective date is April 1, 2005.

Adjusted Net Capacity Position.....	Correct typographical error.
Designated Agent.....	Language added to the definition to refer to Transmission Owners and Schedule 20A Service Providers.
Hydro Quebec Interconnection.....	Deleted.
Hydro Quebec Interconnection Capability	
Credits.....	Definition revised to reflect changes in the Tariff.
Interconnection Rights Holder.....	This term is added because it is used in other definitions.
Other Transmission Facilities.....	New defined term from the Tariff.
Other Transmission Owner.....	New defined term from the Tariff.
Other Transmission Operating Agreement...	New defined term from the Tariff.
Phase I/II HVDC-TF.....	New defined term in the Tariff revisions.
Schedule 20A Service Provider.....	New defined term in the Tariff revisions.
Transmission Customer.....	Definition revised to reflect Schedule 20A Service Providers and Other Transmission Owners.
Transmission Service Agreement.....	Definition revised to reflect changes in the Tariff.

The following revisions are contingent upon FERC acceptance of corresponding revisions to Market Rule 1 filed by the ISO on April 26, 2005. The requested effective date is April 27, 2005

Exempt Real-Time Generation Obligation...	A new term related to the cost allocation for Minimum Generation Emergency Credits pursuant to Section 5.3 of ISO New England Manual M-28.
Minimum Generation Emergency Charge....	A new term related to the cost allocation for Minimum Generation Emergency Credits pursuant to Section 5.3 of ISO New England Manual M-28.
Minimum Generation Emergency Credits....	A new term to describe credits for certain Resources calculated pursuant to Section 5.2.1.1(18) of ISO New England Manual M-28 during Minimum Generation Emergency Conditions.

Revision: 11 - Approval Date: May 6, 2005

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
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Independent Market Advisor.....	Defined term and definition replaced by Independent Market Monitoring Unit (IMMU) as defined in the Participants Agreement.
Market Monitoring Unit.....	Defined term and definition replaced by Internal Market Monitoring Unit (INTMMU) as defined in the Participants Agreement.

The following revision is contingent upon FERC acceptance of corresponding revisions to Market Rule 1 to be filed by the ISO.

Transmission Congestion Revenue.....	Definition revised to reflect the removal of the statement that congestion revenues are carried over to the following month.
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Revision: 12 - Approval Date: May 27, 2005

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Adjusted Capability.....	New term for Day-Ahead Load Response Program.
Amount Interrupted.....	New term for Day-Ahead Load Response Program.
Block.....	New term for Day-Ahead Load Response Program.
Curtailment Initiation Price (CIP).....	New term for Day-Ahead Load Response Program.
Installed Capacity Resource.....	Revised to reflect effect of partial de-listing on ICAP Resource status.
Ready To Respond.....	New term for Day-Ahead Load Response Program.

The following revisions are contingent upon FERC acceptance of corresponding revisions to Market Rule 1 to be filed by the ISO.

New Brunswick Security Energy.....	New term describing purchases of security Energy under the Emergency and Security Energy contract between the ISO and the New Brunswick System Operator.
Security Energy Transaction.....	New term for External Transactions purchased from Market Participants in lieu of New Brunswick Security Energy purchases from another Control Area.

Revision: 13 - Approval Date: September 9, 2005

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Exempt Real-Time Generation Obligation...	Replaces a reference to Section 5 of M-28 with a reference to Appendix F to Market Rule 1.
Minimum Generation Emergency Charge....	Replaces a reference to Section 5 of M-28 with a reference to Appendix F to Market Rule 1.
Minimum Generation Emergency Credits....	Replaces a reference to Section 5 of M-28 with a reference to Appendix F to Market Rule 1.
Section 2-Abbreviations “GRC”.....	Replaces a reference to Section 5 of M-28 with a reference to Appendix F to Market Rule 1.

Revision: 14 - Approval Date: March 11, 2005

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Adjusted Regulation Obligation.....	Revises definition to refer to Internal Bilateral Transactions for Regulation.
AGC Setpoint.....	Adds defined term for use in the new Regulation Market.
AGC Setpoint Deadband.....	Adds defined term for use in the new Regulation Market.
Automatic Response Rate.....	Adds defined term for use in the new Regulation Market.
Capacity-to-Service Ratio.....	Adds defined term for use in the new Regulation Market.
Generator Regulation Credit (GRC).....	Revises definition to add “Regulation” before “Opportunity Cost”.
Net Regulation Purchase.....	Adds defined term for use in the new Regulation Market.
Opportunity Cost.....	Deletes this defined term.
Re-Offer Period.....	Removes language limiting participation to Resources that have not cleared Day-Ahead.
Regulation Capability (REGCAP).....	New defined term that replaces “Regulation Capacity”.
Regulation Clearing Price (RCP).....	Revises definition to reflect the new methodology for calculating this quantity
Regulation High Limit.....	Adds defined term for use in the new Regulation Market.

Regulation Low Limit.....	Adds defined term for use in the new Regulation Market.
Regulation Market.....	Revises definition to refer to revised Manual M-11.
Regulation Opportunity Cost.....	Adds defined term for use in the new Regulation Market.
Regulation Rank Price.....	Adds defined term for use in the new Regulation Market.
Regulation Requirement.....	Deletes the reference in defined term to “ISO Regulation Requirement”.
Regulation Service Credit.....	Adds defined term for use in the new Regulation Market.
Regulation Service Megawatts.....	Adds defined term for use in the new Regulation Market.
Self-Scheduled MW.....	Revises definition to replace “Regulation Setpoint” with “AGC Setpoint”.
Time-on-Regulation Credit.....	Adds defined term for use in the new Regulation Market.
Time-on-Regulation Megawatts.....	Adds defined term for use in the new Regulation Market.

Revision: 15 - Approval Date: October 14, 2005

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Affiliate Resource.....	Replaces “RMR” with “Reliability”.
Cancelled Start Credit.....	Replaces “Operating Reserve” with “NCPC”.
Commitment Period.....	Replaces “Operating Reserve” with “NCPC”.
Daily Reliability Must Run (RMR) Resource.....	Deleted.
Day-Ahead Commitment Periods.....	Replaces “Operating Reserve” with “NCPC”.
Generator Regulation Credit (GRC).....	Replaces “Operating Reserve” with “NCPC”.
Local Second Contingency Protection Resource.....	New defined term. Replaces “Daily RMR Resource” and “Reliability Must Run Generator”.
Local Second Contingency Protection Resource NCPC Charges/Credits.....	Replaces “RMR Operating Reserve Charges/Credits”.
Net Commitment Period Compensation.....	New defined term.
Net Commitment Period Compensation Charge.....	Replaces “Operating Reserve Charges”.
Net Commitment Period Compensation Credit.....	Replaces “Operating Reserve Credit”.
Operating Reserve Charge.....	Deleted. Replaced by “NCPC Charge”.
Operating Reserve Credit.....	Deleted. Replaced by “NCPC Credit”.
Real-Time Commitment Periods.....	Replaces “Operating Reserve” with “NCPC”.
Reliability Agreement.....	New defined term.
NCPC.....	Added to the list of abbreviations.

Revision: 16 - Approval Date: April 7, 2006

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Business Day.....	Capitalized the word “holiday”.
Demand Response Holiday.....	New term to describe the holidays recognized by the ISO Load Response Programs that are listed in Appendix C to OP 14.
Holiday.....	New term that lists different types of Holidays used in ISO documents: NERC Holidays, Demand Response Holidays, ISO Holidays, and Settlement Holidays.
ISO Holiday.....	New term used in the definition of Business Day and is the same as Settlement Holiday.

NERC Holiday.....	Revision to existing definition of NERC Holiday or Holiday to correct the list of holidays and clarify that the ISO does not use these holidays for all purposes.
Settlements Holiday (or ISO Settlement Holiday).....	New term to describe the holidays that the ISO recognizes in its Settlement and billing processes.
Supply Auction.....	Replace the term “holidays” with “NERC Holidays”.

Revision: 17 - Approval Date: May 5, 2006

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Directly Metered Asset.....	New defined term.
Profiled Load Asset.....	New defined term.

Revision: 18 - Approval Date: June 2, 2006

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Entire Manual revised to reflect ASM Phase II subjects which include the Locational Forward Reserve Market, Real-Time Reserve Clearing Prices, and Asset Related Demands.	

Revision: 19 - Approval Date: October 13, 2006

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Pseudo Combined Cycle Generator.....	New defined term.

Revision: 20 - Approval Date: November 3, 2006

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
These FCM Transition Period revisions shall become effective December 1, 2006 and shall be replaced by provisions implementing the Forward Capacity Market on or about June 10, 2010 as provided in the FERC approved Settlement Agreement in Docket No. ER03-563.	
Adjusted Capability.....	Replace existing definition with new Market Rule 1 definition.
Average Hourly Load reduction.....	New Defined Term.
Average Hourly Output.....	New Defined Term.
Bilateral Trading Deadline for ICAP/UCAP.....	Revises definition to reflect new ICAP timeline.
Bilateral UCAP Transaction.....	Revises definition to reflect that transactions shift Obligation MWs.
Capability Year.....	Revises existing definition to match revised Market Rule 1 definition.
Claimed Capability Audits (CCA).....	Revises definition to clarify that ICAP Import Contracts, not all External Transactions, are covered.
Critical Peak Hours.....	New Defined Term.
Deficiency Auction.....	Deleted.
Deficiency Rate.....	Deleted.
Demand Reduction Value.....	New Defined Term.
Demand Resource UCAP Rating.....	New Defined Term.
Dispatchable Asset Related Demand.....	Language describing the treatment of pumped storage Resources is added to the existing definition.
Dispatchable Energy Transaction.....	New Defined Term.
Distributed Generation.....	New definition.

Energy Efficiency.....	New Defined Term.
Fixed Energy Transaction.....	New Defined Term.
GADS Data.....	A reference to reserve shutdown event data is added to the existing definition.
Generator Forced Outage.....	Existing definition revised to eliminate a reference to exceptions that do not exist. Reflects a similar change in Market Rule 1.
Hydro Quebec Interconnection	
Capability Credits.....	Existing definition replaced to conform to Market Rule 1 definition.
Installed Capacity Commitment Period.....	New Defined Term.
Installed Capacity Deficiency Auction.....	Deleted.
Installed Capacity Import Contract.....	New Defined Term.
Installed Capacity Payment.....	New Defined Term.
Installed Capacity Requirement.....	Deletes everything after the first sentence. Conforms definition to the definition in Market Rule 1.
Installed Capacity Resource.....	Existing definition is expanded to refer to more types of ICAP Resources.
Installed Capacity Transition Period.....	New Defined Term.
Installed Capacity Transition Rate.....	New Defined Term.
Intermittent Power Resources.....	Revises definition to reflect Intermittent Power Resource as revised in Market Rule 1.
Load Management.....	New Defined Term.
Nominated Consumption Limit.....	New Defined Term.
Obligation Month.....	Revises existing definition to refer to allocation of ICAP Payments. Conforms definition to the Market Rule 1 definition.
Operating Data.....	Revises existing definition by removing the Market Rule 1 Section reference.
Other Demand Resource.....	New Defined Term.
Other Demand Resource Capacity Value.....	New Defined Term.
Other Demand Resource Measurement and Verification Plan.....	New Defined Term.
Other Demand Resource Performance Hours.....	New Defined Term.
Real-Time Demand Resource.....	New Defined Term.
Seasonal Claimed Capability.....	Existing definition re-phrased to reflect FCM Transition Period arrangements and for clarity.
Seasonal Claimed NCL Audit.....	Replaces “NCL” with “Nominated Consumption Limit”.
Seasonal EFORD Score.....	New Defined Term.
Seasonal Unforced Capacity Requirement...	Deleted.
Settlement Only Resource.....	Language added to reflect the fact that Settlement Only Resources are not always less than 5 MW.
Special Case Resources.....	Deleted.
Summer Capability Period.....	Revised to reflect the current period of June 1 st through September 30 th .
Supply Auction.....	Deleted.
Supply Auction Clearing Price.....	Deleted.
Unforced Capacity (UCAP).....	Revised to reflect change in Market Rule 1.
UCAP Deficiency Auction.....	Deleted.
UCAP Monthly Auction.....	Deleted.

UCAP Obligation.....	Section revised to reflect changes in Market Rule 1.
Unforced Capacity Ratings.....	Replaces the existing definition with an entirely new definition.
Unforced Capacity Requirement.....	Deleted.
Winter Capability Period.....	Revised to reflect the current period of October 1 st through May 31 st .

Revision: 21 - Approval Date: May 5, 2006	
<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Posture.....	New defined term.

Revision: 22 - Approval Date: April 13, 2007	
<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Emergency Energy.....	Revised term to remove the phrase “by the ISO”.

Revision: 23 - Approval Date: November 3, 2006	
<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
List of Figures and Tables.....	Adds “ISO New England Business Procedures” to the Table 1.1 title.
Introduction.....	Adds “ISO New England Business Procedures” to this section.
Table 1.1.....	Adds “ISO New England Business Procedures” to the title and adds “Ancillary Service Schedule No. 2 Business Procedure” to the Transmission column.
DCA Peaking Unit.....	Deleted.
PUSH Reference Level.....	Deleted.

Revision: 24 - Approval Date: August 2, 2007	
<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Correction Limit.....	New defined term.
Data Reconciliation.....	Revises definition to reflect new process.
Data Reconciliation Process.....	New defined term.
Meter Data Error RBA Process.....	New defined term.
Super Low-Tech Option.....	Revises definition to apply new process.

Revision: 25 - Approval Date: March 7, 2008	
<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Adjusted Net Capacity Position.....	Deleted.
Asset Related Demand.....	Revises definition to conform to the Market Rule 1 definition.
Auction Revenue Right Allocation.....	Replaces the existing definition with the Market Rule 1 definition.
Average Hourly Load Reduction.....	Adds language clarifying this definition is for the ICAP Transition Period and deletes a reference to Market Rule 1 as the source of this definition.
Average Hourly Output.....	Deletes reference to Market Rule 1 as the source of this definition.
Cancel Time.....	Replaces the existing reference to Manual M-28 with a reference to Appendix F to Market Rule 1.

CLAIM10.....	Revises term and definition to conform to the Market Rule 1 definition.
CLAIM30.....	Revises term and definition to conform to the Market Rule 1 definition.
Forced Outage Hours.....	Deletes second sentence.
ISO Commitment Order Time.....	Deletes reference to Manual M-28 as the source of this definition.
Northeast MOU.....	Adds language clarifying that only a portion of the Northeast MOU document is Attachment I to Manual M-20.
SPD.....	Revises definition to eliminate the reference to Appendix A to Market Rule 1.
Unit Commitment Software (UCS).....	Revises definition to eliminate the reference to Appendix A to Market Rule 1.
Unit Dispatch System (UDS).....	Revises definition to eliminate the reference to Appendix A to Market Rule 1.
PC.....	Deleted.
SCL.....	Deleted.

Revision: 26 - Approval Date: June 6, 2008

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Dispatchable Energy Transaction.....	Deleted.
Dispatchable External Transaction.....	Deleted.
External Transaction.....	Revises definition to reflect discontinued use of terms “dispatchable” and “fixed” External Transactions.
Fixed Energy Transaction.....	Deleted.
Fixed External Transaction.....	Deleted.
Re-Offer Period.....	Adds language adding revised External Transactions as a category of what can be submitted during this time period.
Security Energy Transaction.....	Revises definition to reflect discontinued use of terms “dispatchable” and “fixed” External Transactions.

Revision: 27 - Approval Date: May 7, 2010

Defined Term/Abbreviation Revision Summary
(DELETED) The following are defined in Section I.2.2 of the Tariff:

Accepted Electric Industry Practice
Adjusted Capability
Administrative Sanctions
Affiliate Resource
Ancillary Services
Annual Transmission Revenue Requirements
Application
Asset Registration Process
Asset Related Demand
Assigned Meter Reader
Auction Revenue Right (ARR)
Auction Revenue Right Allocation (or ARR Allocation)
Auction Revenue Right Holder (or ARR Holder)
Automatic Response Rate
Average Hourly Load Reduction

Average Hourly Output
Backyard Generation
Bilateral Contract (BC)
Bilateral Contract (or Transaction) Block-Hours
Block
Block Hours
Business Day
Cancellation Fee
Capability Period
Capability Year
Capacity-to-Service Ratio
CARL Data
Charge
CLAIM10
CLAIM30
Commission
Completed Application
Compliance Effective Date
Congestion Component
Congestion Cost
Congestion Paying LSE
Control Area
Correction Limit
Critical Peak Hours
Curtailment
Customer
Customer Baseline
Data Reconciliation Process
Day-Ahead
Day-Ahead Adjusted Load Obligation
Day-Ahead Congestion Revenue
Day-Ahead Energy Market
Day-Ahead Energy Market Congestion Charge/Credit
Day-Ahead Energy Market Energy Charge/Credit
Day-Ahead Energy Market Loss Charge/Credit
Day-Ahead Generation Obligation
Day-Ahead Load Obligation
Day-Ahead Locational Adjusted Net Interchange
Day-Ahead Loss Charges or Credits
Day-Ahead Loss Revenue
Day-Ahead Prices
Decrement Bid
Delivering Party
Demand Bid
Demand Reduction Value
Demand Resource
Designated Agent
Designated Congestion Area (DCA)
Direct Assignment Facilities
Directly Metered Asset
Disbursement Agreement

Dispatch Instruction
Dispatchable Asset Related Demand
Dispatch Rate
Distributed Generation
Economic Maximum Limit (or Economic Max)
Economic Minimum Limit (or Economic Min)
Effective Offer Price
Electronic Dispatch Capability (EDC)
Eligible Customer
Eligible FTR Bidder
Emergency
Emergency Condition
Emergency Energy
Emergency Minimum Limit (or Emergency Min)
Energy
Energy Administration Service (EAS)
Energy Component
Energy Efficiency
Energy Imbalance Service
Energy Market
Energy Non-Zero Spot Market Settlements
Energy Transaction Units (Energy TUs)
Enrolling Participant
Equivalent Demand Forced Outage Rate (EFOR_d)
Excepted Transaction
Exempt Real-Time Generation Obligation
External Node
External Resource
External Transaction
Facilities Study
Fast Start Generator
Final Forward Reserve Obligation
Financial Transmission Right (FTR)
Formal Warning
Formula-Based Sanctions
Forward Reserve
Forward Reserve Assigned Megawatts
Forward Reserve Auction
Forward Reserve Auction Offer
Forward Reserve Charge
Forward Reserve Clearing Price
Forward Reserve Credit
Forward Reserve Delivered Megawatts
Forward Reserve Delivery Period
Forward Reserve Failure-to-Activate Penalty Rate
Forward Reserve Failure-to-Reserve Megawatts
Forward Reserve Failure-to-Reserve Penalty
Forward Reserve Failure-to-Reserve Penalty Rate
Forward Reserve Fuel Index
Forward Reserve Heat Rate
Forward Reserve Obligation

Forward Reserve Obligation Charge
Forward Reserve Offer Cap
Forward Reserve Payment Rate
Forward Reserve Procurement Period
Forward Reserve Qualifying Megawatts
Forward Reserve Resource
Forward Reserve Threshold Price
FTR Auction
FTR Auction Revenue
FTR Holder
GADS Data
Generator Asset
Generator Forced Outage
Generator Maintenance Outage
Generator Owner
Generator Planned Outage
Governance Participant
Host Participant or Host Utility
Hub
Hub Price
Hydro Quebec Interconnection Capability Credits
Inadvertent Energy Revenue
Inadvertent Energy Revenue Charges or Credits
Inadvertent Interchange
Increment Offer
Independent Market Monitoring Unit (IMMU)
Installed Capacity (ICAP)
Installed Capacity Commitment Periods
Installed Capacity Equivalent
Installed Capacity Import Contract
Installed Capacity (or ICAP) Payment
Installed Capacity Requirement
Installed Capacity Resource (or ICAP Resource)
Installed Capacity (or ICAP) Transition Period
Installed Capacity (or ICAP) Transition Rate
Interconnection Rights Holder(s) (IRH)
Intermittent Power Resource
Internal Bilateral for Load (IBL)
Internal Market Monitoring Unit (INTMMU)
Interruption
Invoice
ISO
ISO Control Center
ISO New England Administrative Procedures
ISO New England Billing Policy
ISO New England Filed Documents
ISO New England Financial Assurance Policy
ISO New England Information Policy
ISO New England Manuals
ISO New England Operating Documents
ISO New England Operating Procedures (OPs)

ISO New England Planning Procedures
ISO New England System Rules
Lead Market Participant
Limited Energy Resource
Load Asset
Load Management
Load Response Program
Load-shifting
Load Zone
Local Control Centers
Local Network
Local Second Contingency Protection Resource
Location
Locational Marginal Price (LMP)
Loss Component
Market Participant
Market Participant Obligations
Market Participant Service Agreement (MPSA)
Maximum Consumption Limit
Merchant Transmission Facilities
Minimum Consumption Limit
Minimum Generation Emergency
Minimum Generation Emergency Charge
Minimum Generation Emergency Credits
Mitigation Measures
Monthly Network Load
Monthly Peak
Monthly Real-Time Generation Obligation
Monthly Real-Time Load Obligation
MW
MWh
Native Load Customers
NCPC Charge
NCPC Credit
NEMA
NEMA Contract
NEMA Load Serving Entity or NEMA LSE
NEPOOL (New England Power Pool)
NEPOOL Agreement (Second Restated NEPOOL Agreement or 2d RNA)
NERC
Net Commitment Period Compensation
Network Customer
Network Resource
New England Control Area
New England Markets
New England Transmission System
No-Load Fee
Node (or Nodal)
Nominated Consumption Limit
Non-Dispatchable Qualifying Facilities (Non-Dispatchable QFs or NQF)
Non-Market Participant

Non-Market Participant Transmission Customer
Non-PTF Transmission Facilities (Non-PTF)
NPCC
Obligation Month
Offer Data
Open Access Same-Time Information System (OASIS)
Operating Data
Operating Day
Operating Reserve
Operations Date
Other Demand Resources
Other Demand Resource Measurement and Verification Plan (ODR Measurement and Verification Plan)
Other Demand Resource Performance Hours (ODR Performance Hours)
Other Transmission Facility (OTF)
Other Transmission Owner (OTO)
Other Transmission Operating Agreement (OTOA)
Ownership Share
Participants Agreement
Participants Committee
Participating Transmission Owner (PTO)
Phase I/II HVDC-TF
Pivotal Supplier
Point(s) of Delivery
Point(s) of Receipt
Point-To-Point Service
Pool-Planned Unit
Pool RNS Rate
Pool-Scheduled Resources
Pool Transmission Facilities (PTF)
Posture
Profiled Load Asset
Qualified Upgrade Awards
Reactive Supply and Voltage Control From Generation Sources Service
Real-Time
Real-Time Adjusted Load Obligation
Real-Time Commitment Periods
Real-Time Congestion Revenue
Real-Time Energy Market
Real-Time Energy Market Deviation Congestion Charge/Credit
Real-Time Energy Market Deviation Energy Charge/Credit
Real-Time Energy Market Deviation Loss Charge/Credit
Real-Time Generation Obligation Deviation
Real-Time Load Obligation
Real-Time Load Obligation Deviation
Real-Time Locational Adjusted Net Interchange
Real-Time Locational Adjusted Net Interchange Deviation
Real-Time Loss Revenue
Real-Time Loss Revenue Charges or Credits
Real-Time Prices
Real-Time Reserve Clearing Price
Real-Time Reserve Charge

Real-Time Reserve Credit
Real-Time Reserve Designation
Real-Time Reserve Energy Obligation Credit
Real-Time Reserve Opportunity Cost
Real-Time System Adjusted Net Interchange
Receiving Party
Reference Level
Regional Network Service
Regulation
Regulation Capability (REGCAP)
Regulation and Frequency Response Service
Regulation Clearing Price (RCP)
Regulation High Limit
Regulation Low Limit
Regulation Opportunity Cost
Regulation Rank Price
Regulation Requirement
Regulation Service Credit
Regulation Service Megawatts
Related Person
Reliability Administration Service (RAS)
Reliability Agreement
Reliability Committee
Reliability Markets
Reliability Region
Reliability Seller
Replacement Reserve
Reserved Capacity
Reserve Constraint Penalty Factors (RCPF)
Reserve Zone
Resource
Reviewable Action
Sanctionable Behavior
Schedule 20A Service Provider
Scheduling, System Control and Dispatch Service
Seasonal Claimed Capability
Self-Schedule
Self-Scheduled MW
Settlement Only Resources
SPD
Special Constraint Resources (SCR)
Start-Up Fee
State Estimator
Stipulated ICAP Revenue
Submitted Offer
Summer Capability Period
Supply Margin
Supply Offer
Ten-Minute Non-Spinning Reserve (TMNSR)
Ten-Minute Spinning Reserve (TMSR)
Thirty-Minute Operating Reserve (TMOR)

Through or Out Service (TOUT)
Tie-Line Asset
Time-on-Regulation Credit
Time-on-Regulation Megawatts
Transaction Units (TUs)
Transmission Congestion Credit
Transmission Congestion Revenue
Transmission Customer
Transmission Forced Outage
Transmission, Markets and Services Tariff
Transmission Operating Agreement (TOA)
Transmission Owner
Transmission Planned Outage
Transmission Service Agreement (TSA)
Unforced Capacity or UCAP
Unforced Capacity Ratings
Unit Commitment Software (UCS)
Unit Dispatch System (UDS)
Volumetric Measure (VM)
Winter Capability Period
Zonal Price

(DELETED) Obsolete terms:

Amount Interrupted
Available for Interruption (AFI)
Bilateral Trading Deadline for ICAP/UCAP
Bilateral UCAP Transactions
Capacity Availability Factor Process
Capacity Factor Method
Compliance Period
Contracted MW
Data Equivalent to GADS Data
De-Listed Resource
Demand Response Provider (DRP)
Demand Resource UCAP Rating
Energy Payment
Forced Outage Hours
Form NX-11C
Grandfathered External Installed Capacity Contracts
IBCS Open Solution (IBCS OS)
IBCS Provider
Installed Capacity Market Schedule
Installed Capacity Obligation
Installed Capacity Rights
Installed Capability Settlement (or ICAP Settlement)
Internet-Based Communication System (IBCS)
Interruption Period
Interval Metering
Load Curtailment (or Load Reduction)
Load Response Asset Registration Portal
Load Response Audit (LRA)

Load Response Event
Long-Term External ICAP Contract Purchases
Low-Tech Option
New England Class Average
NERC Class Average
Non-ICAP Resource
Northeast Memorandum of Understanding (Northeast MOU)
On-Site Generation
Other Demand Resources Capacity Value
Ready To Respond
Real-Time Demand Resource
Real-Time Demand Response Program
Real-Time Profiled Response Program
Reserve Shutdown Hours
Seasonal EFOR_d Score
Service Hours
Super Low-Tech Option
UCAP Obligation
UCAP Peak Contribution

Revision: 28 - Approval Date: October 15, 2010

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Introduction.....	Incorporates standardized description and purpose of ISO New England Manuals and deleted section listing.
Opening introduction for each section.....	Deleted the opening introduction for each section.
eFTR.....	Deleted language from definition related to secondary FTR market.

Revision: 29 - Approval Date: June 1, 2012

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Curtailment Initiation Price (CIP).....	Deleted.
Demand Response Holiday.....	Deleted.
Enrolling Participant Only Market Participant	Deleted.

Revision: 30 - Approval Date: June 26, 2012 and December 7, 2012

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
This revision was approved on June 26, 2012	
Day-Ahead Internal Bilateral Transaction Trading Deadline.....	Revises definition to be 1200 on the first (1 st) Business Day after the applicable Operating Day.
This revision was approved on December 7, 2012	
Internal Bilateral Transaction (IBT).....	Deletes the second sentence "Internal Bilateral Transactions are limited to transactions between Market Participants within the New England Control Area, are financial in nature and do not impact the physical operation of the system."

Revision: 31 - Approval Date: January 4, 2013

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Adjusted Regulation Obligation.....	Deleted.
eMKT.....	Deletes the phrase “and Regulation Market results on a daily basis” in the second sentence.
Internal Bilateral for Market (IBM).....	Deletes the phrase “and/or an Internal Bilateral Transaction for Regulation under which the buyer receives a reduction in Regulation Obligation and the seller receives a corresponding increase in Regulation Obligation in the amount of the sale, in MW;”.
Internal Bilateral Transaction (IBT).....	Deletes the words “either” and “Regulation” in the first sentence.
Net Regulation Purchase.....	Deletes the phrase “Internal Bilateral Transactions for Regulation and”.

Revision: 32 - Approval Date: May 3, 2013

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Re-Offer Period.....	Deleted.

Revision: 33 - Approval Date: August 2, 2013

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Deletes the following terms which are defined in Section I.2.2 of the Tariff or superseded by generator capacity auditing Tariff provisions:	
Capability Demonstration Period	
Claimed Capability Audits (CCA)	
Claimed Capability Ratings	
Manual Response Rate (MRR)	
Seasonal Claimed Capability Audit (SCCA)	
Seasonal Claimed Capability Period	
Seasonal Claimed Capability Steam Demand (SCCSD)	

Revision: 34 - Approval Date: November 7, 2014

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Deletes the following terms:	
Agreements	
Cancelled Start Credit	
Cancel Time	
Capital Funding Tariff	
Commitment Order Time	
Commitment Period	
Congestion Revenue Fund	
Congestion Shortfall	
Day-Ahead Commitment Periods	
Demand Designated Entity	
Designated Entity	
Desired Dispatch Point	
External Control Area Resource	

Forward Reserve Failure-to-Activate Penalty
Generation Regulation Credit (GRC)
Interest Charge
ISO Commitment Order Time
Late Fee
Local Second Contingency Protection Resource NCPC Charges/Credits
Meter Reader
Network Integration Transmission Service
Network Load
Open Access Transmission Tariff (OATT)
Out Service
Participant Expenses
Payment Default Shortfall Fund
Power Year
Preliminary Settlement Statement
Real-Time Adjusted Load Obligation Deviation
Reliability Administration Service (RAS)
RAS Customer
Remittance Advice
Reserve Adequacy Analyses
Shortfall Funding Arrangement
Synchronous Condenser
System Operator
System Restoration and Planning Service
Through Service
VAR

Deletes the following Abbreviations:

GRC
RAS
VAR

The following terms were edited:

ADR.....	Deleted “[Market Rule 1]”.
Black Start Generator.....	Deleted “[Manual 27]”.
Enhanced Energy Scheduling (EES).....	Deleted “[Manual 11]”.
Entity.....	Deleted “[Section IV.A.1 of the Tariff]”.
FTR Target Allocation.....	Deleted “[Manual 28]”.
FTR Target Allocation Deficiency.....	Deleted “[Manual 28]”.
Generator Flags.....	Revised “Generator” to “generator” in the first sentence.
Highgate Tie.....	Revised “Section II.1” to “Section I.2.2” in the sentence.
Individual Participant.....	Deleted “[Participants Agreement]”.
Internal Bilateral for Market (IBM).....	Revised the definition to state “An Internal Bilateral for Market for Energy or an Internal Bilateral for Forward Reserve.”.
ISO Self-Funding Tariff Accounting	
Services.....	Deleted “[Manual 27]” in sub item (4).
Long-Term Firm Service.....	Deleted “[Section II.1 of the Tariff]”.
Market Database.....	Deleted “[Manual 11]”.

New England Energy Market.....	Deleted “[Manual 11]”.
Replacement Energy Cost.....	Deleted “[Manual 36]”.
Resource Scheduling & Commitment (RSC)	
.....	Deleted “[Manual 11]”.
Scheduling Pricing & Dispatch (SPD).....	Deleted “[Market Rule 1]”.
Study Network Analysis (STNET).....	Deleted “[Manual 11]”.
Through or Out Service (TOUT) Credits...	Deleted “described in Section 6 of ISO New England Manual 27” in the sentence.
Unmetered Load or Unmetered Load Asset	
.....	Deleted “[Manual 28]”.
The following Abbreviation was edited:	
EES.....	Deleted “[Manual 11]”.

Revision: 35 - Approval Date: May 2, 2014

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
AGC Setpoint.....	Deleted.
AGC Setpoint Deadband.....	Deleted.
Generator Regulation Credit (GRC).....	New defined term.
Net Regulation Purchase.....	Deleted.
Redeclaration.....	Revises the word “Resource” to “resource”.
Regulation Market.....	Deleted.
Regulation Obligation.....	Deleted.
Regulation Setpoint.....	Deleted.

Revision: 36 - Approval Date: November 6, 2015

<u>Defined Term/Abbreviation</u>	<u>Revision Summary</u>
Day-Ahead Internal Bilateral Transaction Trading Deadline	
.....	Revises the Internal Bilateral Transaction for Forward Reserve trading deadline to be “1700 (prevailing Eastern Time) on the second (2 nd) Business Day after the applicable Operating Day”.