



Operating Procedures

ISO New England Operating Procedure No. 1

Central Dispatch Operating Responsibility and Authority of ISO New England, the Local Control Centers and Market Participants

Effective Date: August 12, 2011
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References:

1. Participants Agreement
2. ISO New England Manuals
3. ISO New England Operating Procedure No. 2 - Maintenance of Communications, Computers, Metering, and Computer Support Equipment (OP-2)
4. ISO New England Operating Procedure No. 3 - Transmission Outage Scheduling (OP-3)
5. ISO New England Operating Procedure No. 4 - Action During a Capacity Deficiency (OP-4)
6. ISO New England Operating Procedure No. 5 - Generator and Dispatchable Asset Related Demand Maintenance and Outage Scheduling (OP-5)
7. ISO New England Operating Procedure No. 7 - Action in an Emergency (OP-7)
8. ISO New England Operating Procedure No. 8 - Operating Reserve and Regulation (OP-8)
9. ISO New England Operating Procedure No. 14 - Technical Requirements for Generators, Demand Resources and Asset Related Demands (OP-14)
10. ISO New England Operating Procedure No. 18 - Metering and Telemetry Criteria (OP-18)
11. ISO-NE Transmission Markets & Service Tariff
12. Transmission Operating Agreement
13. Phase I/II HVDC TOA-TF-TSA)

Local Control Center Instructions:

CONVEX:	OI-0001 Operating Responsibilities and Authority of CONVEX
Maine:	Maine Operating Procedure No. 1, Operating Responsibilities and Authority of the M/LCC
New Hampshire:	OP-0001 Responsibilities of the ESCC
NSTAR	OP1, Operating Responsibility and Authority
REMVEC II:	OP1, Operating Responsibility and Jurisdiction
VELCO:	VELCO Operating Procedure OP-1, Operating Responsibility and Jurisdiction

PART I - INTRODUCTION

The Participants Agreement, New England Transmission, Markets and Service Tariff, Transmission Operating Agreement, Other Transmission Operating Agreement(s) and Market Participant Service Agreements provide ISO New England (ISO) with the operating responsibility and authority necessary to reliably and efficiently operate the New England Reliability Coordinator Area/Balancing Authority Area (RCA/BAA) in compliance with ISO New England, NPCC and NERC standards.

Because central dispatch responsibilities are divided and/or shared between ISO, the Local Control Centers (LCCs) and Market Participants (MPs), it is necessary to establish overall responsibilities and authority. This procedure defines the overall parameters within which the more specific ISO New England Operating Procedures (OPs) can be formulated.

PART II - PRINCIPLES

The following principles are adopted. Appendix A expands upon the principles by assigning responsibilities to specific operational groups.

1. ISO is responsible for the day-to-day operation of the New England RCA/BAA in accordance with applicable rules and procedures.
2. An LCC has a responsibility to each MP whose equipment they operate. Also, each LCC has a responsibility to assist ISO in meeting the objectives of central dispatch by carrying out instructions, orders and directions received from ISO.
3. To most efficiently achieve the objective of central dispatch, it is necessary that ISO, each LCC and each MP execute their responsibilities with a spirit of cooperation and with an understanding of the tasks to be accomplished.

PART III - GENERAL STATEMENT OF RESPONSIBILITIES

ISO RESPONSIBILITIES:

ISO, as the System Operator, is responsible for matters pertaining to the central dispatch of each:

- Transmission facility over which it has operational control pursuant to the Transmission Operating Agreement (TOA)
- Generator
- Dispatchable Asset Related Demand (DARD)
- Real-Time Demand Response Resource (RTDR)
- Real-Time Emergency Generator Resource (RTEG)

The ISO assigned responsibility and authority extends to include decisions, instructions, and orders issued to an LCC and MP facility electronically, verbally or in writing, as required for day-to-day, minute-to-minute operation of a: Generator; DARD; Real-Time Demand Response Resource (RTDR), Real-Time Emergency Generation Resource (RTEG) and transmission facility under normal and emergency conditions and in compliance with NERC, NPCC and ISO policies.

LCC RESPONSIBILITIES:

Each LCC has a comprehensive responsibility for the security of each Category A, Category B transmission facility and Local Facilities, as those terms are defined in the TOA, within the New England RCA/BAA over which they have operational control.

Individual LCC responsibilities may include SCADA functions, security of lower voltage transmission facilities, coordination of Generator/DARD activities and switching and tagging of facilities not performed by the operating MP.

These extended responsibilities are established by the individual LCC member companies subject to the general provisions of this OP.

MP RESPONSIBILITIES:

Each MP shall, to the fullest extent practical, cause each transmission facility rated at 69 kV or above owned or controlled by it to be designed, constructed, maintained and operated in accordance with good utility practice. Each MP shall, to the fullest extent practical, cause each Generator, DARD, RTDR and RTEG for which they are the owner, or for which they are the Lead Market Participant if the owner is not the Lead Market Participant, to be designed, constructed, maintained and operated in accordance with good utility practice. MP facilities will also contribute to central dispatch in accordance with approved ISO New England Operating Procedures, Market Rules and Procedures, Manuals and ISO New England Transmission

Operating Guides.

ISO, LCC & MP SHARED RESPONSIBILITIES:

ISO, each LCC and each MP share a responsibility to initiate dispatch actions deemed necessary to prevent injury, loss of life, equipment damage, violations to safety, regulatory or statutory requirements and/or service interruptions.

OP 1 REVISION HISTORY

Document History (This Document History documents action taken on the equivalent NEPOOL Procedure prior to the RTO Operations Date as well revisions made to the ISO New England Procedure subsequent to the RTO Operations Date.)

Rev. No.	Date	Reason
Rev 1	7/22/98	
Rev 2	02/01/05	Updated to conform to RTO terminology
Rev 3	05/06/05	Update for initiation of VELCO Local Control Center and NERC Version 0 Standards
Rev 4	10/01/06	Updated for ASM Phase 2
Rev 5	08/18/11	Reformatted entire document, changed font, minor editorial and format changes, added disclaimer to 1 st page footer and replaced page numbers with Page X of Y format Updated and corrected References and LCC Instructions titles; PART I defined acronyms, and updated obsolete term "Control Area"; PART II made grammar changes to state individual entities and responsibilities; PART III broke up into sub-sections, reformatted as necessary, updated to include all entities dispatched and each organizations responsibilities