
	© ISO New England, Inc. 2024	Master/LCC Procedure No. 15 - System Operating Limits Methodology, Attachment L
		Revision Number: Rev 0.2 Revision Date: June 12, 2024
Owner: Manager, Real-Time Studies		Approved by: M/LCC Heads
		Review Due Date: June 12, 2025

Attachment L – Real-Time Assessment Data

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I. Real-Time Assessment Data


ISO-NE is responsible for performing the Transmission Operator (TOP) function for the New England Transmission System. Each Local Control Center (LCC) is responsible for performing the TOP function for its respective area.

Each entity is required to continually perform Real-Time Monitoring of the bulk electric system (BES) and ensure that a Real-Time Assessment (RTA) is performed at least once every 30-minutes. RTAs are supported by the Energy Management System (EMS) using a current network model and data that provides System Operators timely BES information.

The following list represents data inputs that can be used to support RTAs:

- Real-Time System Demand
- Real-Time Resource status (both in-service and out-of-service)
- Real-Time Resource AVR/PSS status for applicable Resources
- Real-Time Resource Active and Reactive power output
- Real-Time Transmission Element status (both in-service and out-of-service)
- Real-Time Phase Angle Regulators (PARs) and Load Tap Changer (LTC) tap positions
- Real-Time status of Remedial Action Schemes (RAS) and monitored Automatic Control Schemes (ACS)
- Applied Resource and Transmission element ratings
- Real-Time status of applicable AC/DC inverter facilities
- Real-Time Interchange (Real and Reactive power flow)
- Real-Time Interface transfer limits

The list is not intended to be all-inclusive or exclusive.

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Document History

Rev. No.	Date	Reason
Rev 0	06/28/22	Initial version
Rev 0.1	06/13/23	Annual review completed by procedure owner with no changes required.
Rev 0.2	06/12/24	Annual review completed by procedure owner with no intent changes required. Minor grammar edit.