



Operating Procedures

ISO New England Operating Procedure No. 12

*Voltage and Reactive Control – Appendix A –
Voltage/Reactive Documents in the ISO New
England Transmission Operating Guides*

Effective Date: February 26, 2010
Revision No. 8

Voltage/Reactive Documents in the ISO New England Transmission Operating Guides

Voltage/Reactive Document	1	2	3	4	5	6	7
	Voltage Limits	Units Critical to Voltage Control	Required Reactive Reserves	Shunt Information	Interface Voltage Transfer Limits	Line Switching for High Voltage	Load Management Actions
Eastern Massachusetts and Rhode Island Low Voltage Guide	X		X	X			X
Northern New England Transmission Corridor-Low Voltage Guide	X	X		X			X
Northern New England Transmission Corridor-High Voltage Guide	X	X		X			X
Orrington Capacitor Bank Control Operating Guide	X			X			
Boston Import Area Operations Planning Guide and Operations Guide	X			X		X	X
Northern Vermont Interface (NVI) Limit Guide	X	X			X		
M/LCC 9 - Operation of the Chester SVC	X		X	X			
M/LCC 1 - Nuclear Plant Transmission Operations, Atts A, B, C, & D	X						
Procedure to Protect for Loss of Phase II Imports Guide					X		
Southwest Connecticut Import Voltage/Reactive Limit Guide	X	X			X		
Tremont-East Area Operations Guide	X	X	X	X	X		X
Connecticut Import Voltage/Reactive Limit Guide	X	X			X		
New England to New Brunswick Voltage/Reactive (V/R) Limit Calculator Guide	X	X	X	X	X		

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	Voltage Limits	Units Critical to Voltage Control	Required Reactive Reserves	Shunt Information	Interface Voltage Transfer Limits	Line Switching for High Voltage	Load Management Actions
VELCO Highgate Converter Export Guidelines	X		X	X	X		
Voltage Reactive Coordination of New England-New Brunswick Interface Guide	X	X	X	X	X		
Western Maine Area Voltage Support Requirements Guide		X	X	X			X
Southwest Connecticut Unit Commitment Requirements		X	X	X			
Pittsfield Area Operating Guide	X	X		X			
Connecticut Operating Guide	X		X		X		X
Halvarsson-Tomson 481 Line Guide	X						
CONVEX OI.#0801 Norwalk Harbor-Northport 601, 601 & 603 Cables	X						
388 Line Out Guide		X					X
ISO-NE – NBSO CDI-001 Operating Guide			X	X	X		
New Page Mead Westavco Rumford Mill Load Shed Description	X						X
C-040 Common Dispatch Instructions for HQ & ISONE for ± 450 kV DC Line					X		
Gen-C-042 Common Operating Instruction for the Phase II Facilities	X			X	X		
M/LCC 5 Att B - Procedure for Millstone Point Station Generation Reduction		X			X		

OP 12 APPENDIX A 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	05/23/03	
Rev 2	08/05/03	
Rev 3	07/25/04	
Rev 4	11/09/04	
Rev 5	02/01/05	Updated to conform to RTO
Rev 6	09/07/06	Revised document references
Rev 7	12/20/07	Revised document references
Rev 8	02/26/10	Reformatted, changed font to Arial; Added uncontrolled disclaimer to footer; Updated list to reflect current document usage