	© ISO New England, Inc. 2024	Master/LCC Procedure No. 6 - MCC Evacuation and BCC Operation, Attachment B
		Revision Number: 16.1 Revision Date: May 9, 2024
Owner: ISO Manager, Control Room Operations		Approved by: M/LCC Heads
		Review Due Date: May 9, 2025

Attachment B - Procedure for the Development of a New England Area Control Error (ACE) at CONVEX

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I. Instructions:

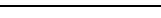
When requested by an ISO New England (ISO) Control Room Operator, the CONVEX System Operations Supervisor (SOS) shall follow the steps below to develop a New England Area Control Error (ACE) using the ISO Pool Control Error Calculator (PCEC) display in the CONVEX Energy Management System (EMS).

A. NORMAL PCEC OPERATION

1. The ISO Control Room Operator shall contact the CONVEX SOS, provide the desired New England Automatic Generation Control (AGC) Interchange Schedule and request that CONVEX begin developing an ACE using the PCEC as follows:
 - a. Provide the AGC Interchange Schedule as the algebraic sum of the NB ties, NY Northern AC ties, NNC AC tie, and CSC DC tie schedule using the following convention:
 - i. Tie schedule into NE is negative
 - ii. Tie schedule out of NE is positive
 - b. Provide the scheduled frequency of the Eastern Interconnection.
2. The CONVEX SOS shall enter the New England AGC Interchange Schedule in the "INT AGC SCHEDULE" field of the PCEC display.
3. The CONVEX SOS shall enter the scheduled frequency in the "FREQUENCY SCHEDULE" field of the PCEC display.
4. The CONVEX SOS shall verify the "POOL CONTROL ERROR" displayed MW value update is consistent with the Schedule entered.
5. When the ISO Control Room Operator instructs the CONVEX SOS to begin controlling to the ACE, the CONVEX SOS shall keep the ISO Control Room Operator apprised of significant changes to the ACE (i.e. sustained changes greater than 50 MW). When directed by the ISO Control Room Operator, the CONVEX SOS will manually dispatch Resources until the ISO Control Room Operators arrive at the BCC and resume direct control.

B. ABNORMAL PCEC OPERATION

1. If any of the monitored tie-lines show erroneous SCADA values, the SCADA input can be manually replaced (manrep).
2. When the SCADA input value is indicating good quality, remove the manrep value.

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Attachment B Revision History

Rev. No.	Date	Reason
--	08/23/16	For previous revision history, refer to Rev 10.1 available through Ask ISO
11	12/17/14	Annual review by procedure owner; Globally deleted the use of the term "shall" per ROC directive and made the appropriate grammar changes; Step I.A.1, modified to clarify task to be performed; Step I.A.3 replaced "desired" with "scheduled"; Step I.A.5 replaced "directs" with "instructs"; Step I.B.1 replaced "erratic or frozen" with "erroneous";
12	12/03/15	Annual review by procedure owner; Made minor editorial changes consistent with current practices and management expectations;
13	08/23/16	Annual review by procedure owner; Added the required corporate document identity to all footers; Step I.A.1.a, added the CSC DC tie as part of the AGC Interchange Schedule; Truncated the Revision History per SOP-RTMKTS.0210.0010 Section 5.6;
13.1	08/02/17	Annual review completed requiring no changes;
14	07/12/18	Annual review completed by procedure owner; Section I Instructions, modified; Section A.1 modified; Section A.5 modified;
14.1	05/14/19	Annual review completed requiring no changes; Made administrative changes required for publishing a Minor Revision;
15	04/29/20	Annual review completed by procedure owner; Section A.5 modified;
15.1	02/26/21	Annual review completed requiring no changes; Made administrative changes required for publishing a Minor Revision;
15.2	01/26/22	Annual review completed requiring no changes; Made administrative changes required for publishing a Minor Revision
15.3	01/24/23	Annual review completed requiring no intent changes; Defined AGC acronym in step I.A.1; Made administrative changes required for publishing a Minor Revision.
16	05/25/23	Added 1.A.1.b and updated 1.A.3 based on updated communication items from M/LCC13.
16.1	05/09/24	Annual review completed by procedure owner requiring no changes; Made administrative changes required to publish a Minor Revision.