

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

BAL-002-3 – Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event

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- Project developed from directives in FERC Order 835
 - To include a requirement: (1) to notify the reliability coordinator of the conditions set forth in Requirement R1, Part 1.3.1 preventing it from complying with the 15-minute ACE recovery period; and (2) to provide the reliability coordinator with its ACE recovery plan, including a target recovery time
- BAL-002-3 approved by FERC September 25, 2018
- BAL-002-3 becomes effective April 1, 2019

- Requirements R2 and R3 remain unchanged from BAL-002-2
 - Requirement R2 still requires an entity to develop, maintain and implement a process to determine its Most Severe Single Contingency and to make preparations to have Contingency Reserve equal to, or greater than its Most Severe Single contingency
 - Requirement R3 still requires an entity to restore its Contingency Reserve to at least its Most Severe Single Contingency

- Requirement R1, Parts 1.1 and 1.2 remain unchanged, requiring an entity to recover from a Reportable Balancing Contingency Event and to document the event using CR Form 1
- Requirement R1, Part 1.3.1 was modified to provide clarity and address the FERC Order 835 directive

1.3 deploy Contingency Reserve, within system constraints, to respond to all Reportable Balancing Contingency Events, however, it is not subject to compliance with Requirement R1 part 1.1 if **the Responsible Entity**:

1.3.1 is (i) a Balancing **Authority** or (ii) a **Reserve Sharing Group with at least one member that**:

- is experiencing a Reliability Coordinator declared Energy Emergency Alert Level, and
- is utilizing its Contingency Reserve to mitigate an operating emergency in accordance with its emergency Operating Plan, and
- has depleted its Contingency Reserve to a level below its Most Severe Single Contingency, and
- has, **during communications with its Reliability Coordinator in accordance with the Energy Emergency Alert procedures, (i) notified the Reliability Coordinator of the conditions described in the preceding two bullet points preventing the Responsible Entity from complying with Requirement R1 part 1.1, and (ii) provided the Reliability Coordinator with an ACE recovery plan, including target recovery time**
- or,

1.3.2 the Responsible Entity experiences:

- multiple Contingencies where the combined MW loss exceeds its Most Severe Single Contingency and that are defined as a single Balancing Contingency Event, or
- multiple Balancing Contingency Events within the sum of the time periods defined by the Contingency Event Recovery Period and Contingency Reserve Restoration Period whose combined magnitude exceeds the Responsible Entity's Most Severe Single Contingency.

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Questions and Answers