

SRSG Operating Procedure No. 11
Providing Emergency Assistance for
Capacity and Energy Emergencies

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1. Purpose

The purpose of this procedure is to ensure that SRSG members maintain and restore adequate Contingency Reserve during Capacity and Energy Emergency conditions in compliance with NERC Standard EOP-0011-1 Emergency Operations.

This procedure shall be used in conjunction with Attachment 1, "Energy Emergency Alerts" to NERC Standard EOP-011-1 Emergency Operations.

2. Terminology

The following terminology shall be used:

- 2.1 Contingency Reserve – Spinning and Supplemental reserve, both of which are components of Operating Reserve.
- 2.2 Contingency Reserve Deficiency – inadequate reserves to meet SRSG Contingency Reserve quota as a result of a Capacity or Energy Emergency.
- 2.3 CAP EMERG – Capacity Emergency option selected from the Resources drop-down menu in the New Disturbance window of the RSS.

3. RSS Communication Protocols

- 3.1 Each Party shall clearly state the condition of their Contingency Reserve and the type of assistance they are requesting.
- 3.2 Parties shall use the CAP EMERG function of the RSS to request reserve assistance for Capacity and Energy Emergencies.
- 3.3 Parties shall NOT use CAP EMERG Disturbance option of the RSS for sudden loss of generation.

4. Principles

- 4.1 All Parties are required to maintain their SRSG Contingency Reserve quota under capacity or energy emergency conditions up to and including alert 2, and shall take all steps necessary including, but not limited to the following:
 - 4.1.1 Purchase of reserves without regard to price
 - 4.1.2 Shed interruptible load
 - 4.1.3 Curtail non-firm sales
 - 4.1.4 Designate any load as part of, or as its entire SRSG Non-spinning Reserve requirement as long as the load can be shed within 10 minutes. This load is determined by the individual Party's policies and business practices.
- 4.2 A deficient Party up to and including alert 2 remains obligated to deliver Emergency Assistance for a sudden loss of generation per O.P. 5.
- 4.3 Deficient Parties shall report Reserve status to the Reliability Coordinator.
- 4.4 Other Parties shall assist deficient Parties when possible.

5. Acquiring Contingency Reserve during a Capacity and Energy Emergency

- 5.1 Parties who have or anticipate a Contingency Reserve Deficiency, and have been unsuccessful in acquiring the reserve through their Load Serving Entity, should contact each Party directly.
- 5.2 Each Party contacted by the deficient Party shall review its resources to determine if surplus Contingency Reserve is available.
- 5.3 If surplus Contingency Reserve is available the Parties shall make the necessary scheduling arrangements, including transmission, for delivery of the Contingency Reserve.
- 5.4 The quantity and price of Contingency Reserve available for sale will be at the discretion of the delivering Party.

6. Use of CAP EMERG

- 6.1 Deficient Party
 - 6.1.1 Before initiating a CAP EMERG disturbance, a Party shall complete the following:
 - 6.1.1.1 Request an Energy Emergency Alert from the Reliability Coordinator.
 - 6.1.1.2 Convert all Supplemental Reserve to Spinning Reserve.

- 6.1.1.3 Curtail all interruptible sales.
 - 6.1.1.4 Implement all emergency purchases.
 - 6.1.1.5 Shed all interruptible loads.
 - 6.1.1.6 Bring all available generation on line.
 - 6.1.2 The Party shall notify all Parties of the deficiency by issuing a CAP EMERG disturbance in the RSS.
 - 6.1.2.1 Open a New Disturbance window, select CAP EMERG from the Resource drop-down menu, and enter 0 in the Loss MW field.
 - 6.1.2.2 Include the following information in the Description field.
 - 6.1.2.2.1 Hour(s) in which reserves are needed
 - 6.1.2.2.2 Amount of reserves needed
 - 6.1.2.2.3 Phone number to call to arrange for sale of reserves
 - 6.1.2.3 Submit the event to broadcast the notification.
- 6.2 Providing Assistance
 - 6.2.1 Upon receiving a CAP EMERG notification, each Party shall determine if any surplus Spinning or convertible Supplemental Reserve is available for sale.
 - 6.2.2 Parties with excess reserves may contact the deficient entity to coordinate a purchase.

7. Restoration of Customer Load Following a Capacity and Energy Emergency

- 7.1 Parties may restore customer load as soon as the SRSG is able to meet its Contingency Reserve requirement.
- 7.2 All load restoration should be done in coordination with the Reliability Coordinator.