



## **Manual 15**

# **Emergency Operations Manual**

**Issued: June, 2018**

emergency occurs during a test and Load Shedding is required, the Load Shed Alarm System shall be activated.

### ***NYISO Actions***

The NYISO shall perform the following:

1. Initiate the test.
2. Record TO test data and times on form [D-1, Attachment D](#).
3. Forward the test data and times to NYISO Grid Operations Management for review.

### ***Transmission Owner Actions***

The TOs shall perform the following:

1. Initiate the test at TO level.
2. Report the following information to the NYISO:
  - System load at time of order
  - Time Load Shedding completed
  - Estimated amount of MW shed

## **9.3. Test Procedure for Requesting Voltage Reduction**

### **9.3.1. Voltage Reduction test - simulated**

At an appropriate time between 1000 and 1400, the NYISO shall initiate a test of Voltage Reduction. The NYISO shall clearly indicate that it is a test and that a Major Emergency does not exist. The NYISO shall use the dialog specified in form [D-2, Attachment D](#).

Upon being notified of the test, the TOs shall proceed through the steps that are normally required if an actual request to implement Voltage Reduction is given, without actually activating any Voltage Reduction devices.

### ***NYISO Actions***

The NYISO shall perform the following:

1. Initiate the test.

2. Record TO test data and times on form [D-2, Attachment D](#).
3. Forward the test data and times to the NYISO Grid Operations Management for review.

### ***Transmission Owner Actions***

The TOs shall perform the following:

1. Initiate the test at TO level.
2. Report the following information to the NYISO:
  - System load at time of order.
  - Time notifications completed.
  - Estimated Load Relief achieved.

#### **9.3.2. Voltage Reduction test - actual**

At an appropriate time between 1000 and 1400, the NYISO shall initiate a test of Voltage Reduction. The NYISO shall clearly indicate that it is a test and that a Major Emergency does not exist. The NYISO shall use the dialog specified in form [D-2, Attachment D](#).

Upon being notified of the test, the TOs shall proceed through the steps that are normally required to implement Voltage Reduction, activating the appropriate Voltage Reduction devices.

### ***NYISO Actions***

The NYISO shall perform the following:

1. Initiate the test.
2. Record TO test data and times on form [D-2, Attachment D](#).
3. Forward the test data and times to the NYISO Grid Operations Management for review.

### ***Transmission Owner Actions***

The TOs shall perform the following:

1. Initiate the test at TO level.
2. Report the following information to the NYISO:

- System load at time of order.
- Time notifications completed.
- Load Relief achieved.

#### **9.4. Test Procedure for Requesting Emergency Restoration of NYS Power System**

At an appropriate time between 1000 and 1400, the NYISO shall initiate a test of Emergency Restoration. The NYISO shall clearly indicate that it is a test and that a Major Emergency does not exist. The NYISO shall use the dialog specified in form [D-4, Attachment D](#).

Upon being notified of the test, the TOs shall proceed through the steps that are normally required if an actual request to implement Emergency Restoration is given, without actually performing any switching for restoration procedures.

##### ***NYISO Actions***

The NYISO shall perform the following:

1. Initiate the test.
2. Record TO test data and times on form [D-4, Attachment D](#).
3. Forward the test data and times to NYISO Grid Operations Management.

The NYISO Grid Operations Management shall perform the following actions:

1. Review test data and times with TOs.
2. Issue a report to the NYISO System Operators Advisory Subcommittee (SOAS).

##### ***Transmission Owner Actions***

The TOs shall perform the following:

1. Initiate the test at TO level.
2. Report the following information to the NYISO:
  - Estimated time to complete restoration.