# NYISO OPERATIONS REPORT FOR the Month of November 2015

#### **Peak Load**

The peak load for the month was 21,086 MW, which occurred on Monday, November 30, 2015, for hour beginning 17:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 23,051 MW for that hour.

### Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,530	3,206	6,251
DSASP Cont.	90	0	90

The NYCA all time winter peak load of 25,738 MW, which occurred on Tuesday, January 07, 2014 for hour beginning 18:00 .

# **Major Emergencies**

None

The Major Emergency state was declared **0** times during November of 2014

## **Alert States**

ON 25 OCCASIONS AN ALERT STATE WAS DECLARED:

- 1 SYSTEM FREQUENCY 0 LOW 1 HIGH
- 2 ACE GREATER THAN (+OR-) 500MW
- 1 SHORTAGE OF 10 MIN SYNCHRONIZED RESERVE
- 0 SHORTAGE OF 10 MIN TOTAL RESERVE
- 0 ACTUAL FLOW EXCEEDING LTE FOR LESS THAN 5 MIN
- 0 ACTUAL VOLTAGE BELOW PRE-CONTIGENCY LOW LIMIT
- 3 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
- 0 EXCEEDING TRANSIENT STABILITY LIMIT
- 0 NYISO COMPUTER PROBLEM
- 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION
- 18 EMERGENCY TRANSFER DECLARED
- **0** GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- OTHER

The Alert state was declared 14 times during November of 2014

## **Thunder Storm Alerts**

**0** Thunder Storm Alerts were declared for the month of November for a total of

#### **Reserve Activations**

- ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:
  - 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
  - MAINTENANCE OF SYNCHRONIZED RESERVES
  - 2 SIMULTANEOUS ACTIVATION OF RESERVES
    - **0** FOR ISO-NE
    - 1 FOR IESO
    - 1 FOR PJM
    - O FOR NYISO
    - O FOR NB
  - 2 LARGE CONTROL ERRORS (ABOVE 200MW)
    - 1 LOAD PICKUP
    - 0 SCHEDULE CHANGE & LOAD PICKUP
    - 1 SCHEDULE CHANGE
    - **0** SCHEDULE CHANGE DUE TO TLR
    - OTHER (FIXED GEN CHANGES / COMPUTER PROBLEMS
- OF THESE RESERVE ACTIVATION'S DID NOT RESULT IN THE ACE-CROSSING ZERO
- 0 OF THE NON-ZERO CROSSINGS REQUIRED ANOTHER RESERVE PICKUP TO BE INITIATED
- NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF November 2014 2 OF THESE PICKUPS WHERE FOR ACE.

# **Emergency Actions**

Special Case Resources:

Emergency Demand Response Program:

None
Purchases:

None
Sales:

None

## **TLR 3 Declared**

**0** TLR Level 3's were declared for the month of November for a total of **0** hours

# Inadvertent Accumulations for October-2015

Monthly End of Month
<u>Accumulation</u> <u>Balance</u>

On-Peak: -6,534 MWh 206,052 MWh Off-Peak: -6,528 MWh 124,528 MWh

## **NERC Control Performance**

CPS1: 170.79 % CPS2: 99.21 %

# **NERC/NPCC Reportable DCS Events**

None