

# NYISO OPERATIONS REPORT

## FOR the Month of November 2009

### Peak Load

The peak load for the month was 21,139 MW, which occurred on Thursday , November 12, 2009 , for hour beginning 17:00 . At that time the Operating Reserve requirement was 1,800 MW. This resulted in a minimum total Operating Capacity requirement of 22,939 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	600	1,200	1,800
For Hour	1,024	2,366	5,367
DSASP Cont.	0	0	0

The NYCA all time winter peak load of 25,541 MW, which occurred on Monday, December 20, 2004 for hour beginning 17:00 .

### Major Emergencies

\* November 1, 2009 declared at 17:38 due to a shortage of 10 Minute Total Reserve. This was caused by an in hour curtailment of import transactions from ISO-NE. ME terminated at 17:43

The Major Emergency state was declared 0 times during November of 2008

### Alert Sates

ON 19 OCCASIONS AN ALERT STATE WAS DECLARED:

11 SYSTEM FREQUENCY 9 LOW 2 HIGH  
 7 ACE GREATER THAN (+OR-) 500MW  
 1 SHORTAGE OF 10 MIN SYNCHRONIZED RESERVE  
 0 SHORTAGE OF 10 MIN TOTAL RESERVE  
 0 ACTUAL VOLTAGE BELOW PRE-CONTINGENCY LOW LIMIT  
 0 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT  
 0 EXCEEDING TRANSIENT STABILITY LIMIT  
 0 NYISO COMPUTER PROBLEM  
 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION  
 0 EMERGENCY TRANSFER DECLARED  
 0 GIC (SMD) ACTIVITY  
 0 SEVERE WEATHER  
 0 OTHER

The Alert state was declared 10 times during November of 2008

### Thunder Storm Alerts

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

**Reserve Activations**

ON 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 3 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 4 ACTIVATION OF SHARED RESERVES
  - 0 FOR ISO-NE
  - 1 FOR IESO
  - 0 FOR PJM
  - 2 FOR NYISO
  - 1 FOR NB
- 4 LARGE CONTROL ERRORS (ABOVE 200MW)
  - 0 LOAD PICKUP
  - 0 SCHEDULE CHANGE & LOAD PICKUP
  - 3 SCHEDULE CHANGE
  - 0 SCHEDULE CHANGE DUE TO TLR
  - 1 OTHER (FIXED GEN CHANGES / COMPUTER PROBLEMS)

- 0 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
- 0 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 8 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF November 2008  
3 OF THESE PICKUPS WERE FOR ACE.

**Emergency Actions**

Special Case Resources: None  
 Emergency Demand Response Program: None  
 Purchases: None  
 Sales: None

**TLR 3 Declared**

4 TLR Level 3's were declared for the month of November for a total of 21 hours

**Inadvertent Accumulations for October 2009**

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	2,711	MWh	-46,312	MWh
Off-Peak:	11,974	MWh	-6,504	MWh

**NERC Control Performance**

CPS1: 147.58 % Full Compliance 0 days below 100%  
 CPS2: 97.75 % Full Compliance 0 days below 90%

**NERC/NPCC Reportable Events**

- \*November 2, 2009 at 22:42 a RPU/SAR was activated due to loss of Indian Point 2 loaded at 1026MW. ACE crossed zero and the RPU was terminated at 22:47, SAR terminated at 22:52.
- \*\* November 24, 2009 at 23:54 a RPU was activated due to the run back of St. Lawrence of 550 MWS. ACE crossed zero and the RPU was terminated at 23:58
- \*\*\* November 25, 2009 at 07:46 a SAR was activated due to the run back of Bethlehem Complex loaded at 600. ACE crossed 0 within 10 minutes and the SAR was terminated at 08:05.