

## NYISO OPERATIONS REPORT FOR the Month of June 2010

### Peak Load

The peak load for the month was 30,235 MW, which occurred on Monday, June 28, 2010, for hour beginning 13:00. At that time the Operating Reserve requirement was 1,800 MW. This resulted in a minimum total Operating Capacity requirement of 32,035 MW for that hour.

### Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	600	1,200	1,800
For Hour	1,300	2,116	3,898
DSASP Cont.	0	0	0

The NYCA all time summer peak load of 33,939 MW, which occurred on Wednesday, August 02, 2006 for hour beginning 13:00.

### Major Emergencies

None

The Major Emergency state was declared 0 times during June of 2009

### Alert Sates

ON 11 OCCASIONS AN ALERT STATE WAS DECLARED:

5	SYSTEM FREQUENCY 5 LOW 0 HIGH
4	ACE GREATER THAN (+OR-) 500MW
0	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
1	EMERGENCY TRANSFER DECLARED
0	GIC (SMD) ACTIVITY
0	SEVERE WEATHER
1	OTHER

The Alert state was declared 26 times during June of 2009

### Thunder Storm Alerts

7 Thunder Storm Alerts were declared for the month of June for a total of 25 hours

**Reserve Activations**

ON 11 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

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

- 2 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
- 1 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF June 2009  
4 OF THESE PICKUPS WERE FOR ACE.

**Emergency Actions**

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

**TLR 3 Declared**

13 TLR Level 3's were declared for the month of June for a total of 54 hours

**Inadvertent Accumulations for May 2010**

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	7,853 MWh	6,650 MWh	MWh
Off-Peak:	523 MWh	29,759 MWh	MWh

**NERC Control Performance**

CPS1: 151.21 %  
CPS2: 95.99 %

**NERC/NPCC Reportable Events**

June 28, 2010 at 14:28 Bowline Pt 1 & 2 tripped loaded at a combined output of 1050mw. Shared Activation of Reserves were activated, ACE crossed zero and the Reserve Pickup was terminated at 14:36

**Other**

NYISO Quick Response Voltage Reduction test was performed on June 16