

NYISO OPERATIONS REPORT FOR the Month of April 2010

Peak Load

The peak load for the month was 20,359 MW, which occurred on Wednesday, April 7, 2010, for hour beginning 16:00. At that time the Operating Reserve requirement was 1,800 MW. This resulted in a minimum total Operating Capacity requirement of 22,159 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	600	1,200	1,800
For Hour	1,029	2,273	4,599
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

April 28, 2010 a ME was declared at 11:07 the flow on Moses South was exceeding the stability limit by more than 5%. The Major Emergency was terminated at 11:17.

The Major Emergency state was declared 1 times during April of 2009

Alert States

ON 35 OCCASIONS AN ALERT STATE WAS DECLARED:

22 SYSTEM FREQUENCY **15** LOW **7** HIGH
3 ACE GREATER THAN (+OR-) 500MW
4 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
3 EMERGENCY TRANSFER DECLARED
0 GIC (SMD) ACTIVITY
0 SEVERE WEATHER
3 OTHER

The Alert state was declared 34 times during April of 2009

Thunder Storm Alerts

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

Reserve Activations

ON 14 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 2 ACTIVATION OF SHARED RESERVES
 - 0 FOR ISO-NE
 - 1 FOR IESO
 - 0 FOR PJM
 - 1 FOR NYISO
 - 0 FOR NB
- 11 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 7 LOAD PICKUP
 - 1 SCHEDULE CHANGE & LOAD PICKUP
 - 1 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 2 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 13 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF April 2009
6 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources: April 7, 2010 11:00-12:00 Zones A, B, F, J, K were tested
 Emergency Demand Response Program: None
 Purchases: None
 Sales: None

TLR 3 Declared

15 TLR Level 3's were declared for the month of April for a total of 191 hours

Inadvertent Accumulations for March 2010

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	15,253	MWh	-5,732	MWh
Off-Peak:	5,206	MWh	29,581	MWh

NERC Control Performance

CPS1: 130.20 %
 CPS2: 95.48 %

NERC/NPCC Reportable Events

* April 13, 2010 at 17:30 Arthur Kill 3 tripped loaded at 507 MW a RPU was initiated. The ACE crossed zero and the RPU was terminated at 17:39.

** April 28, 2010 at 11:05 the 7040/MSU1 Chateaguay/Massena/Marcy tripped loaded at 1495 MW with 1200 sinking in NY. A SAR and RPU was initiated the NYISO ACE crossed zero within 10 minutes and the RPU was terminated at 11:18 and the SAR was terminated at 11:22.

