

NYISO OPERATIONS REPORT

FOR the Month of

July 2009

Peak Load

The peak load for the month was 27,723 MW, which occurred on Tuesday, July 28, 2009, 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 29,523 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	600	1,200	1,800
For Hour	1,147	2,111	5,211
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

- *July 2, 2009 declared at 15:26 exceeding Moses South Stability limit due to loss of MSU1 Marcy-Massena and 7040 Massena-Chateauguay lines. ME terminated at 15:28
- *July 20, 2009 declared at 08:05 actual flow exceeding LTE limit on L34P St. Lawrence-Moses during PAR tap changes on the circuit. ME terminated at 08:05

The Major Emergency state was declared 2 times during July of 2008

Alert Sates

ON 20 OCCASIONS AN ALERT STATE WAS DECLARED:

- 10 SYSTEM FREQUENCY 7 LOW 3 HIGH
- 5 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
- 1 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
- 3 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 27 times during July of 2008

Thunder Storm Alerts

12 Thunder Storm Alerts were declared for the month of July for a total of 79 hours

Reserve Activations

ON **16** OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

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

- 1 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 **25** OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF July 2008
13 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:

July 28, 2009 SCR test:

Zone A	10:00-11:00
Zone B, C	11:00-12:00
Zone D	12:00-13:00
Zone E,F,G,H,I	13:00-14:00
Zone J, K	12:00-13:00

Emergency Demand Response Program: None

Purchases: None

Sales: None

TLR 3 Declared

47 TLR Level 3's were declared for the month of July for a total of **440** hours

Inadvertent Accumulations for June 2009

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	-18,202	MWh	-49,751	MWh
Off-Peak:	-3,762	MWh	-48,299	MWh

NERC Control Performance

CPS1:	146.62	%	Full Compliance	0 days below 100%
CPS2:	94.13	%	Full Compliance	6 days below 90%

NERC/NPCC Reportable Events

*July 2, 2009 at 15:25 a RPU/SAR was activated due to loss of MSU1 Marcy-Massena and 7040 Massena-Chateaugay lines (HQ Import) of 1119mw. ACE crossed zero and RPU was terminated at 15:32, SAR terminated at 15:34.