

NYISO OPERATIONS REPORT

FOR the Month of

August 2015

Peak Load

The peak load for the month was 30,543 MW, which occurred on Monday, August 17, 2015, for hour beginning 16:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 32,508 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,382	2,697	4,797
DSASP Cont.	60	0	60

The NYCA all time summer peak load of 33,956 MW, which occurred on Friday, July 19, 2013 for hour beginning 16:00.

Major Emergencies

On August 21, 2015 a Major Emergency was declared at 03:07 when circuits 34 and 42 Coopers Corners-Rock Tavern (Common Tower) tripped causing Central East VC to exceed 105%. Major Emergency was terminated at 03:21.

The Major Emergency state was declared 0 times during August of 2014

Alert States

ON 13 OCCASIONS AN ALERT STATE WAS DECLARED:

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

The Alert state was declared 9 times during August of 2014

Thunder Storm Alerts

3 Thunder Storm Alerts were declared for the month of August for a total of 6:37 hours

Reserve Activations

ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 0 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 2 SIMULTANEOUS ACTIVATION OF RESERVES
 - 1 FOR ISO-NE
 - 0 FOR IESO
 - 1 FOR PJM
 - 0 FOR NYISO
 - 0 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 August 2014
1 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources: SCR testing conducted on 8/27/2015
 Zone J during HB13:00
 Zones B,C,D,E during HB14:00
 Zone A during HB15:00
 Zones F,G,H,I,K during HB16:00

Emergency Demand Response Program: None
 Purchases: None
 Sales: None

TLR 3 Declared

0 TLR Level 3's were declared for the month of August for a total of 0:00 hours

Inadvertent Accumulations for July-2015

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	12,736	MWh	208,468	MWh
Off-Peak:	6,236	MWh	124,525	MWh

NERC Control Performance

CPS1: 168.01 %
 CPS2: 98.66 %

NERC/NPCC Reportable DCS Events

None.