

NYISO OPERATIONS REPORT

FOR the Month of September 2016

Peak Load

The peak load for the month was 29,637 MW, which occurred on Friday, September 9, 2016, 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 31,602 MW for that hour.

Reserve Requirements:

Reserve Requirement	10 sync	Non sync	30 min
For Hour	1,303	2,017	3,219
DSASP Cont.	101	0	101

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

None

The Major Emergency state was declared 0 times during September of 2015

Alert States

ON 8 OCCASIONS AN ALERT STATE WAS DECLARED:

1 SYSTEM FREQUENCY 1 LOW 0 HIGH
 1 ACE GREATER THAN (+OR-) 500MW
 0 SHORTAGE OF 10 MIN SYNCHRONIZED RESERVE
 0 SHORTAGE OF 10 MIN TOTAL RESERVE
 0 ACTUAL FLOW EXCEEDING LTE FOR LESS THAN 5 MIN
 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
 6 EMERGENCY TRANSFER DECLARED
 0 GIC (SMD) ACTIVITY
 0 SEVERE WEATHER
 0 OTHER

The Alert state was declared 7 times during September of 2015

Thunder Storm Alerts

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

Reserve Activations

ON 8 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 6 SIMULTANEOUS ACTIVATION OF RESERVES
 - 1 FOR ISO-NE
 - 1 FOR IESO
 - 2 FOR PJM
 - 2 FOR NYISO
 - 0 FOR NB
- 2 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 1 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 1 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 13 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF September 2015
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

0 TLR Level 3's were declared for the month of September for a total of 0 hours

Inadvertent Accumulations for August-2016

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	5,287	MWh	321,101	MWh
Off-Peak:	7,954	MWh	205,350	MWh

NERC Control Performance

CPS1: 178.89 %
 BAAL Violations 0

NERC/NPCC Reportable DCS Events

*At 18:00 on September 10, 2016, a RPU and SAR were initiated for loss of Bowline 1 loaded at 510MW. ACE crossed zero, and the RPU was terminated at 18:08. SAR was terminated at 18:20.

*At 12:02 on Septmeber 18, 2016, SAR was initiated and at 12:03 RPU was initiated for loss of Bowline 1 loaded

at 504MW. ACE crossed zero, and the RPU was terminated at 12:13. SAR was terminated at 12:22.