

NYISO OPERATIONS REPORT

FOR the Month of October 2016

Peak Load

The peak load for the month was 21,143 MW, which occurred on Thursday, October 18, 2016, for hour beginning 18:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 23,108 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	985	2,400	3,358
DSASP Cont.	97	0	97

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 October of 2015

Alert States

ON 9 OCCASIONS AN ALERT STATE WAS DECLARED:

3 SYSTEM FREQUENCY 3 LOW 0 HIGH
 0 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
 1 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
 0 EXCEEDING TRANSIENT STABILITY LIMIT
 0 NYISO COMPUTER PROBLEM
 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION
 4 EMERGENCY TRANSFER DECLARED
 1 GIC (SMD) ACTIVITY
 0 SEVERE WEATHER
 0 OTHER

The Alert state was declared 15 times during October of 2015

Thunder Storm Alerts

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

Reserve Activations

ON 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 3 SIMULTANEOUS ACTIVATION OF RESERVES
 - 1 FOR ISO-NE
 - 1 FOR IESO
 - 0 FOR PJM
 - 0 FOR NYISO
 - 1 FOR NB
- 4 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 2 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 7 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF October 2015
1 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	SCR Test	Zones F,J	10/6/2016	13:00-14:00
Emergency Demand Response Program:	None			
Purchases:	None			
Sales:	None			

TLR 3 Declared

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

Inadvertent Accumulations for September-2016

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	-1,859 MWh	319,229	MWh
Off-Peak:	1,444 MWh	206,794	MWh

NERC Control Performance

CPS1: 186.38 %
BAAL Violations 0

NERC/NPCC Reportable DCS Events

None