

# NYISO OPERATIONS REPORT

## FOR the Month of October 2018

### Peak Load

The peak load for the month was 22,927 MW, which occurred on Wednesday , October 10, 2018 , 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 24,892 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	930	1,600	3,543
DSASP Cont.	105	0	105

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 1 times during October of 2017

### Alert States

ON 10 OCCASIONS AN ALERT STATE WAS DECLARED:

- 0 SYSTEM FREQUENCY 0 LOW 0 HIGH
- 0 ACE GREATER THAN (+OR-) 500MW
- 2 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
- 3 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
- 0 EXCEEDING TRANSIENT STABILITY LIMIT
- 0 NYISO COMPUTER PROBLEM
- 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION
- 5 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 11 times during October of 2017

### Thunder Storm Alerts

2 Thunder Storm Alerts were declared for the month of October for a total of 7.6 hours

### Reserve Activations

ON 4 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

2 LOSS OF NEW YORK CONTROL AREA GENERATORS  
0 MAINTENANCE OF SYNCHRONIZED RESERVES  
2 SIMULTANEOUS ACTIVATION OF RESERVES  
1 FOR ISO-NE  
1 FOR IESO  
0 FOR PJM  
0 FOR NYISO  
0 FOR NB  
0 LARGE CONTROL ERRORS (ABOVE 200MW)  
0 LOAD PICKUP  
0 SCHEDULE CHANGE & LOAD PICKUP  
0 SCHEDULE CHANGE  
0 SCHEDULE CHANGE DUE TO TLR  
0 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 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF October 2017  
2 OF THESE PICKUPS WERE FOR ACE.

**Emergency Actions**

Special Case Resources: SCR Test Zones B/D/E/F/J 10/2/2018 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-2018**

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	751 MWh	15,701	MWh
Off-Peak:	-1,412 MWh	-5,067	MWh

**NERC Control Performance**

CPS1: 180.66 %  
BAAL Violations None

**NERC/NPCC Reportable DCS Events**

None