

# NYISO OPERATIONS REPORT

## FOR the Month of

### June 2017

#### Peak Load

The peak load for the month was 29,126 MW, which occurred on Tuesday, June 13, 2017, 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 31,091 MW for that hour.

#### Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,359	2,194	3,351
DSASP Cont.	64	0	64

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 June of 2016

#### Alert States

ON 16 OCCASIONS AN ALERT STATE WAS DECLARED:

2 SYSTEM FREQUENCY 2 LOW 0 HIGH  
 3 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  
 5 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 12 times during June of 2016

#### Thunder Storm Alerts

4 Thunder Storm Alerts were declared for the month of June for a total of 15:27 hours

**Reserve Activations**

ON 14 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

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

- 1 OF THESE RESERVE ACTIVATION'S DID NOT RESULT IN THE ACE-CROSSING ZERO
- 1 OF THE NON-ZERO CROSSINGS REQUIRED ANOTHER RESERVE PICKUP TO BE INITIATED
- 0 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 5 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF June 2016  
2 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 June for a total of 0 hours

**Inadvertent Accumulations for May-2017**

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	-11,605 MWh	226,700	MWh
Off-Peak:	-7,170 MWh	139,141	MWh

**NERC Control Performance**

CPS1: 189.45 %  
BAAL Violations 0

**NERC/NPCC Reportable DCS Events**