

# NYISO OPERATIONS REPORT

## FOR the Month of

### August 2019

**Peak Load**

The peak load for the month was 28,488 MW, which occurred on Monday, August 19, 2019, for hour beginning 15:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 30,453 MW for that hour.

Reserve Requirements:

Reserve Requirement	10 sync	Non sync	30 min
	655	1,310	1,965
For Hour	1,576	2,549	4,981
DSASP Cont.	56	0	56

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 August of 2018

**Alert States**

ON 3 OCCASIONS AN ALERT STATE WAS DECLARED:

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

The Alert state was declared 9 times during August of 2018

**Thunder Storm Alerts**

6 Thunder Storm Alerts were declared for the month of August for a total of 29.30 hours

**Reserve Activations**

ON 5 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 0 SIMULTANEOUS ACTIVATION OF RESERVES
  - 0 FOR ISO-NE
  - 0 FOR IESO
  - 0 FOR PJM
  - 0 FOR NYISO
  - 0 FOR NB
- 3 LARGE CONTROL ERRORS (ABOVE 200MW)
  - 0 LOAD PICKUP
  - 0 SCHEDULE CHANGE & LOAD PICKUP
  - 0 SCHEDULE CHANGE
  - 0 SCHEDULE CHANGE DUE TO TLR
  - 3 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 17 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF August 2018  
13 OF THESE PICKUPS WERE FOR ACE.

**Emergency Actions**

Special Case Resources:	SCR Test	Zone A	8/22/2019	13:00-14:00
	SCR Test	Zones B/C/D/E	8/22/2019	14:00-15:00
	SCR Test	Zone J	8/22/2019	15:00-16:00
	SCR Test	Zones F/G/H/I/K	8/22/2019	16:00-17:00
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 0.0 hours

**Inadvertent Accumulations for July-2019**

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	-6,641 MWh	-30,092 MWh	
Off-Peak:	3,759 MWh	-21,048 MWh	

**NERC Control Performance**

CPS1: 161.98 %  
 BAAL Violations: 0

**NERC/NPCC Reportable DCS Events**

None.