

# NYISO OPERATIONS REPORT

## FOR the Month of September 2022

### Peak Load

The peak load for the month was 23,264 MW, which occurred on Tuesday, September 13, 2022, for hour beginning 17:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 25,229 MW for that hour.

### Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,484	2,602	3,497
DSASP Cont.	198	1	204

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 2021

### Alert States

ON 6 OCCASIONS AN ALERT STATE WAS DECLARED:

3 SYSTEM FREQUENCY 2 LOW 1 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 7 times during September of 2021

### Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of September for a total of 6.0 hours

**Reserve Activations**

ON 1 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 1 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
- 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 September 2021  
4 OF THESE PICKUPS WERE FOR ACE.

**Emergency Actions**

Special Case Resources: None  
Emergency Demand Response Program: None  
Purchases: None  
Sales: None

**TLR 3 Declared**

1 TLR Level 3's were declared for the month of September for a total of 8.4 hours

**Inadvertent Accumulations for August-2022**

	Monthly Accumulation	End of Month Balance	
On-Peak:	3,373 MWh	-17,149	MWh
Off-Peak:	-4,625 MWh	-8,150	MWh

**NERC Control Performance**

CPS1: 159.87 %  
BAAL Violations: 0

**NERC/NPCC Reportable DCS Events**

None.