

# NYISO OPERATIONS REPORT FOR the Month of January 2020

## Peak Load

The peak load for the month was 21,895 MW, which occurred on Monday, January 20, 2020, 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 23,860 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	945	2,865	5,269
DSASP Cont.	57	0	57

The NYCA all time winter peak load of 25,738 MW, which occurred on Tuesday, January 7, 2014 for hour beginning 18:00.

## Major Emergencies

None

The Major Emergency state was declared 0 times during January of 2019

## Alert States

ON 15 OCCASIONS AN ALERT STATE WAS DECLARED:

- 1 SYSTEM FREQUENCY 1 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
- 8 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 22 times during January of 2019

## Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of January for a total of 0 Hours.

### Reserve Activations

ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 1 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 4 SIMULTANEOUS ACTIVATION OF RESERVES
  - 0 FOR ISO-NE
  - 3 FOR IESO
  - 1 FOR PJM
  - 0 FOR NYISO
  - 0 FOR NB
- 1 LARGE CONTROL ERRORS (ABOVE 200MW)
  - 0 LOAD PICKUP
  - 0 SCHEDULE CHANGE & LOAD PICKUP
  - 0 SCHEDULE CHANGE
  - 0 SCHEDULE CHANGE DUE TO TLR
  - 1 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 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF January 2019  
8 OF THESE PICKUPS WERE FOR ACE.

### Emergency Actions

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

### TLR 3 Declared

2 TLR Level 3's were declared for the month of January for a total of 6 hours.

### Inadvertent Accumulations for December-2019

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	7,353	MWh	-1,598	MWh
Off-Peak:	-1,958	MWh	-21,913	MWh

### NERC Control Performance

CPS1: 152.21 %  
BAAL Violations: 0

### NERC/NPCC Reportable DCS Events

None.