

# NYISO OPERATIONS REPORT

## FOR the Month of

### March 2021

#### Peak Load

The peak load for the month was 20,795 MW, which occurred on Tuesday, March 2, 2021, 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 22,760 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,053	2,360	4,573
DSASP Cont.	83	0	83

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 March of 2020

#### Alert States

ON 4 OCCASIONS AN ALERT STATE WAS DECLARED:

- 1 SYSTEM FREQUENCY 1 LOW 0 HIGH
- 0 ACE GREATER THAN (+OR-) 500MW
- 1 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
- 1 EXCEEDING TRANSIENT STABILITY LIMIT
- 0 NYISO COMPUTER PROBLEM
- 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION
- 1 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 6 times during March of 2020

#### Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of March for a total of 0 hours.

**Reserve Activations**

ON 5 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 1 MAINTENANCE OF SYNCHRONIZED RESERVES
- 1 SIMULTANEOUS ACTIVATION OF RESERVES
  - 0 FOR ISO-NE
  - 1 FOR IESO
  - 0 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 1 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF March 2020  
1 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 March for a total of 0 hours

**Inadvertent Accumulations for February-2021**

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	-13,346 MWh	-20,579	MWh
Off-Peak:	-10,828 MWh	-24,197	MWh

**NERC Control Performance**

CPS1: 143.29 %  
BAAL Violations: 0

**NERC/NPCC Reportable DCS Events**

None.