

**NYISO OPERATIONS REPORT
FOR the Month of
March 2022**

Peak Load

The peak load for the month was 20,450 MW, which occurred on Monday, March 28, 2022, for hour beginning 19:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 22,415 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,126	2,780	4,023
DSASP Cont.	117	0	117

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 2021

Alert States

ON 8 OCCASIONS AN ALERT STATE WAS DECLARED:

- 2 SYSTEM FREQUENCY 2 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
- 2 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
- 0 EXCEEDING TRANSIENT STABILITY LIMIT
- 0 NYISO COMPUTER PROBLEM
- 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION
- 4 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 4 times during March of 2021

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of March for a total of 2 hours.

Reserve Activations

ON 3 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 1 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 3 SIMULTANEOUS ACTIVATION OF RESERVES
 - 1 FOR ISO-NE
 - 1 FOR IESO
 - 0 FOR PJM
 - 1 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 4 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF March 2021
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

1 TLR Level 3's were declared for the month of March for a total of 7 hours

Inadvertent Accumulations for February-2022

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	-4,028 MWh	11,859 MWh	
Off-Peak:	-2,343 MWh	29,563 MWh	

NERC Control Performance

CPS1: 159.45 %
BAAL Violations: 0

NERC/NPCC Reportable DCS Events

On 03/12/2022 a SAR and RPU was initiated at 19:44 for the loss of Bowline 1 loaded at 579 MW. ACE

crossed zero and the RPU was terminated at 19:48, SAR was terminated at 20:05.