

# 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.