

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

Peak Load

The peak load for the month was 22,477 MW, which occurred on Monday, February 14, 2022, 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 24,442 MW for that hour.

Reserve Requirements:

Reserve Requirement	10 sync	Non sync	30 min
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 1 times during February of 2021

Alert States

ON 10 OCCASIONS AN ALERT STATE WAS DECLARED:

- 0 SYSTEM FREQUENCY 0 LOW 0 HIGH
- 2 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
- 3 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
- 1 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 5 times during February of 2021

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of February for a total of 19.4 hours.

Reserve Activations

ON 2 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 1 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 1 SIMULTANEOUS ACTIVATION OF RESERVES
 - 0 FOR ISO-NE
 - 0 FOR IESO
 - 0 FOR PJM
 - 1 FOR NYISO
 - 0 FOR NB
- 1 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 1 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 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF February 2021
9 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	SCR Test	Zones D/E/F/G/H/I	2/16/2022	16:00-17:00
	SCR Test	Zones J/K	2/16/2022	17:00-18:00
	SCR Test	Zones A/B/C	2/16/2022	18:00-19:00
Emergency Demand Response Program:	None			
Purchases:	None			
Sales:	None			

TLR 3 Declared

8 TLR Level 3's were declared for the month of February for a total of 123 hours

Inadvertent Accumulations for January-2022

	Monthly Accumulation	End of Month Balance	
On-Peak:	-5,024 MWh	15,887	MWh
Off-Peak:	-2,229 MWh	31,906	MWh

NERC Control Performance

CPS1: 159.98 %
 BAAL Violations: 0

NERC/NPCC Reportable DCS Events

On 02/16/2022 a SAR was initiated at 07:39 and RPU was initiated at 07:41 for the loss of Bowline 1

loaded at 543 MW. ACE crossed zero and the RPU was terminated at 07:45 and SAR was terminated at