

NYISO OPERATIONS REPORT FOR the Month of February 2025

Peak Load

The peak load for the month was 22,651 MW, which occurred Tuesday, February 18, 2025 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 24,616 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,617	2,952	4,415
DSASP Cont.	65	0	65

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 February of 2024

Alert States

ON 6 OCCASIONS AN ALERT STATE WAS DECLARED:

- 0 SYSTEM FREQUENCY 0 LOW 0 HIGH
- 1 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-CONTIGENCY LOW LIMIT
- 3 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
- 0 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
- 1 OTHER

The Alert state was declared 0 times during February of 2024

Thunder Storm Alerts

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

Reserve Activations

ON 4 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

2 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 FEBRUARY 2024

0 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 February for a total of 0 hours

Inadvertent Accumulations for January 2025

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	11,213	MWh	-74,671	MWh
Off-Peak:	8,016	MWh	-11,020	MWh

NERC Control Performance

CPS1: 144.17 %
BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

On 2/14/2025 a SAR was initiated at 08:48 for the loss of Bowline 2 loaded at 507 MW. ACE crossed zero and the SAR was terminated at 09:03.