

NYISO OPERATIONS REPORT

FOR the Month of January 2025

Peak Load

The peak load for the month was 23,521 MW, which occurred Wednesday, January 22, 2025, for hour beginning 18:00. At that time, the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Reserve Capacity Requirement of 25,486 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,628	3,149	5,552
DSASP Cont.	0	0	0

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 January of 2024

Alert States

ON 6 OCCASIONS AN ALERT STATE WAS DECLARED:

1	SYSTEM FREQUENCY	1	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				
1	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				
0	EMERGENCY TRANSFER DECLARED				
0	GIC (SMD) ACTIVITY				
0	SEVERE WEATHER				
0	OTHER				

The Alert state was declared 3 times during January of 2024

Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of January for a total of 0 hrs

Reserve Activations

ON 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

4	LOSS OF NEW YORK CONTROL AREA GENERATORS
0	MAINTENANCE OF SYNCHRONIZED RESERVES
6	SIMULTANEOUS ACTIVATION OF RESERVES
2	FOR ISO-NE
1	FOR IESO
0	FOR PJM
2	FOR NYISO
1	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 3 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF JANUARY 2024
1 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	1/21/2025 & 1/22/2025 HB16-22 all zones
Emergency Demand Response Program:	1/21/2025 & 1/22/2025 HB16-22 all zones
Purchases:	None
Sales:	None

TLR 3 Declared

0 TLR Level 3's were declared for the month of January for a total of 0 hours

Inadvertent Accumulations for December 2024

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	6,602	MWh	-85,882	MWh
Off-Peak:	3,105	MWh	-19,036	MWh

NERC Control Performance

CPS1: 124.02 %
BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

On 01/04/2025 a SAR was initiated at 06:30 and a RPU was initiated at 06:31 for the loss of Bowline 2 loaded at 525 MW.

ACE crossed zero and the RPU was terminated at 06:36. SAR was terminated at 06:50.

On 01/31/2025 a SAR was initiated at 07:14 and a RPU was initiated at 07:15 for the loss of Bowline 2 loaded at 561MW.

ACE crossed zero and the RPU was terminated at 07:25. SAR was terminated at 07:30.