

NYISO OPERATIONS REPORT FOR the Month of December 2024

Peak Load

The peak load for the month was 23,065 MW, which occurred Monday, December 23, 2024, for your beginning 17:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a total Operating Capacity requirement of 25,030 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,566	2,652	4,304
DSASP Cont.	193	0	193

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 December of 2023

Alert States

ON 6 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				
4	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 1 time during December of 2023

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of December for a total of 3.9 hours

Reserve Activations

ON 8 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

6 LOSS OF NEW YORK CONTROL AREA GENERATORS
0 MAINTENANCE OF SYNCHRONIZED RESERVES
4 SIMULTANEOUS ACTIVATION OF RESERVES
0 FOR ISO-NE
1 FOR IESO
0 FOR PJM
3 FOR NYISO
0 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 4 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF DECEMBER 2023
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 December for a total of 0 hours

Inadvertent Accumulations for November 2024

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	-2,095	MWh	-92,484	MWh
Off-Peak:	1,511	MWh	-22,070	MWh

NERC Control Performance

CPS1: 140.43 %

BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

On 12/02/2024 a SAR was initiated at 18:45 and a RPU was initiated at 18:47 for the simultaneous loss of Bowline 1 and Bowline 2 loaded at 1050 MW. ACE crossed zero and the RPU was terminated 18:54. SAR was terminated at 19:00.

On 12/03/2024 a SAR and RPU were initiated at 00:13 for the loss of Bowline 1 loaded at 550 MW. ACE crossed zero and the RPU was terminated at 00:21. SAR was terminated at 00:28.

On 12/26/2024 a SAR was initiated at 09:28 and a RPU was initiated at 09:30 for the simultaneous loss of Bowline 1 and Bowline 2 loaded at 10:50 MW. ACE crossed zero and the RPU was terminated at 09:38. SAR was terminated at 09:38.