

NYISO OPERATIONS REPORT FOR the Month of February 2024

Peak Load

The peak load for the month was 20,981 MW, which occurred Wednesday, February 14, 2024, for hour beginning 18:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total requirement of 22,946 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,578	2,684	4,530
DSASP Cont.	364	0	364

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 2023

Alert States

ON 0 OCCASIONS AN ALERT STATE WAS DECLARED:

0 SYSTEM FREQUENCY 0 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

0 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 4 times during February of 2023

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of February for a total of 4.2 hours

Reserve Activations

ON 4 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
2 FOR ISO-NE
1 FOR IESO
0 FOR PJM
0 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 7 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF FEBRUARY 2023

2 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 2024

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	2,143	MWh	-25,512	MWh
Off-Peak:	7,136	MWh	-16,754	MWh

NERC Control Performance

CPS1: 134.41 %

BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

None