

**NYISO OPERATIONS REPORT
FOR the Month of
OCTOBER 2024**

Peak Load

The peak load for the month was 18,567 MW, which occurred Tuesday, October 22, 2024, 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 20,532 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,354	2,229	3,454
DSASP Cont.	361	0	361

The NYCA all time Summer peak load of 33,956 MW, which occurred on Friday, July 19, 2013 for hour beginning 16:00

Major Emergencies

None

The Major Emergency state was declared 0 times during October of 2023

Alert States

ON **3** 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-CONTIGENCY 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
- 3** GIC (SMD) ACTIVITY
- 0** SEVERE WEATHER
- 0** OTHER

The Alert state was declared 3 times during October of 2023

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of October for a total of 12.6 hours

Reserve Activations

ON 1 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

0 LOSS OF NEW YORK CONTROL AREA GENERATORS
0 MAINTENANCE OF SYNCHRONIZED RESERVES
1 SIMULTANEOUS ACTIVATION OF RESERVES
0 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 8 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF OCTOBER 2023

3 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 October for a total of 0 hours

Inadvertent Accumulations for

September 2024

	<u>Monthly</u>		<u>End of Month</u>	
	<u>Accumulation</u>		<u>Balance</u>	
On-Peak:	-9,190	MWh	-79,868	MWh
Off-Peak:	-210	MWh	-21,651	MWh

NERC Control Performance

CPS1:	163.81 %
BAAL VIOLATIONS:	0

NERC/NPCC Reportable DCS Events

None