

**NYISO OPERATIONS REPORT
FOR the Month of
September 2023**

Peak Load

The peak load for the month was 30,206 MW, which occurred on Wednesday, September 6, for hour beginning 17:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 32,171 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,292	1,650	2,539
DSASP Cont.	75	0	75

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 September of 2022

Alert States

ON 3 OCCASIONS AN ALERT STATE WAS DECLARED:

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

The Alert state was declared 6 times during September of 2022

Thunder Storm Alerts

4 Thunder Storm Alerts were declared for the month of September for a total of 15.8 hours

Reserve Activations

ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 3 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 5 SIMULTANEOUS ACTIVATION OF RESERVES
 - 0 FOR ISO-NE
 - 2 FOR IESO
 - 0 FOR PJM
 - 2 FOR NYISO
 - 1 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 1 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF September 2022
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

2 TLR Level 3's were declared for the month of September for a total of 8.3 hours

Inadvertent Accumulations for August 2023

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	-3,272	MWh	-22,700	MWh
Off-Peak:	-6,736	MWh	-13,309	MWh

NERC Control Performance

CPS1: 163.88 %
BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

On 9/2/2023 a SAR was initiated at 06:34 and a RPU was initiated at 06:35 for the loss of Nine Mile 2 loaded at 1258 MW. ACE crossed zero and the RPU was terminated at 06:45. SAR was terminated at 06:50.

On 9/9/2023 a SAR was initiated at 11:45 and a RPU was initiated at 11:47 for the loss of Ginna loaded at 563 MW. ACE crossed zero and the RPU was terminated at 11:57. SAR was terminated at 12:10.