

# NYISO OPERATIONS REPORT

## FOR the Month of September 2024

### Peak Load

The peak load for the month was 22,086 MW, which occurred Thursday, September 19, 2024, 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 24,051 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,200	2,857	4,002
DSASP Cont.	334	0	334

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 2023

### Alert States

ON 1 OCCASIONS AN ALERT STATE WAS DECLARED:

- 0 SYSTEM FREQUENCY 0 LOW 0 HIGH
- 1 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 3 times during September of 2023

## Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of September for a total of 0 hours

## Reserve Activations

ON 2 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

2 LOSS OF NEW YORK CONTROL AREA GENERATORS  
0 MAINTENANCE OF SYNCHRONIZED RESERVES  
1 SIMULTANEOUS ACTIVATION OF RESERVES  
0 FOR ISO-NE  
0 FOR IESO  
0 FOR PJM  
1 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 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF SEPTEMBER 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 September for a total of 0 hours

## Inadvertent Accumulations for August 2024

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	-14,804	MWh	-70,678	MWh
Off-Peak:	-3,203	MWh	-21,441	MWh

### **NERC Control Performance**

CPS1: 164.11 %

BAAL VIOLATIONS: 0

### **NERC/NPCC Reportable DCS Events**

On 9/23/2024 a SAR was initiated at 07:22 and a RPU was initiated at 07:23 for the loss of Nine Mile 2 loaded at 1274 MW and Fitzpatrick loaded at 840 MW. ACE crossed zero and the RPU was terminated at 07:30. SAR was terminated at 07:52.