

# NYISO OPERATIONS REPORT FOR the Month of August 2024

## Peak Load

The peak load for the month was 28,444 MW, which occurred Thursday, August 1, 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 30,409 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,896	2,354	4,093
DSASP Cont.	0	0	0

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 August 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 August of 2023

## Thunder Storm Alerts

8 Thunder Storm Alerts were declared for the month of August for a total of 31.1 hours

## Reserve Activations

ON 12 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

5	LOSS OF NEW YORK CONTROL AREA GENERATORS
0	MAINTENANCE OF SYNCHRONIZED RESERVES
8	SIMULTANEOUS ACTIVATION OF RESERVES
2	FOR ISO-NE
3	FOR IESO
0	FOR PJM
3	FOR NYISO
0	FOR NB
2	LARGE CONTROL ERRORS (ABOVE 200MW)
1	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 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF AUGUST 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 August for a total of 0 hours

## Inadvertent Accumulations for July 2024

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	-18,360	MWh	-55,874	MWh
Off-Peak:	-6,291	MWh	-18,238	MWh

### **NERC Control Performance**

CPS1: 169.19 %

BAAL VIOLATIONS: 0

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

On 8/5/2024, a SAR initiated at 19:28 and a RUP was initiated at 19:28 for the loss of Bowline 2 loaded at 530 MW. ACE crossed zero and the RPU was terminated at 19:34. SAR was terminated at 19:45.