

# NYISO OPERATIONS REPORT

## FOR the Month of May 2024

### Peak Load

The peak load for the month was 21,777 MW, which occurred Wednesday, May 22, 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 23,742 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,776	2,771	4,009
DSASP Cont.	386	0	386

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 May of 2023

### Alert States

ON **6** OCCASIONS AN ALERT STATE WAS DECLARED:

<b>1</b>	SYSTEM FREQUENCY	<b>1</b>	LOW	<b>0</b>	HIGH
<b>0</b>	ACE GREATER THAN (+OR-) 500MW				
<b>0</b>	SHORTAGE OF 10 MIN SYNCHRONIZED RESERVE				
<b>0</b>	SHORTAGE OF 10 MIN TOTAL RESERVE				
<b>0</b>	ACTUAL FLOW EXCEEDING LTE FOR LESS THAN 5 MIN				
<b>0</b>	ACTUAL VOLTAGE BELOW PRE-CONTIGENCY LOW LIMIT				
<b>0</b>	EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT				
<b>0</b>	EXCEEDING TRANSIENT STABILITY LIMIT				
<b>0</b>	NYISO COMPUTER PROBLEM				
<b>0</b>	NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION				
<b>2</b>	EMERGENCY TRANSFER DECLARED				
<b>3</b>	GIC (SMD) ACTIVITY				
<b>0</b>	SEVERE WEATHER				
<b>0</b>	OTHER				

The Alert state was declared **5** times during May of 2023

## Thunder Storm Alerts

5 Thunder Storm Alerts were declared for the month of May for a total of **53.8** hours

## Reserve Activations

ON 2 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

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

## Inadvertent Accumulations for April 2024

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	-909	MWh	-5,585	MWh
Off-Peak:	2,881	MWh	5,267	MWh

**NERC Control Performance**

CPS1: 160.87 %

BAAL VIOLATIONS: 0

**NERC/NPCC Reportable DCS Events**

On 5/22/2024 a RPU was initiated at 13:52 for the loss of Bowline 2 loaded at 525 MW. ACE crossed zero and the RPU was terminated at 13:52.