

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:

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-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				
2	EMERGENCY TRANSFER DECLARED				
3	GIC (SMD) ACTIVITY				
0	SEVERE WEATHER				
0	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.