

NYISO OPERATIONS REPORT

FOR the Month of

March 2024

Peak Load

The peak load for the month was 19,373 MW, which occurred Thursday, March 21, 2024, for hour beginning 19:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 21,338 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,274	2,556	4,369
DSASP Cont.	360	0	360

The NYCA all time Winter peak load of 25,738 MW, which occurred on Tuesday, January 7, 2014 for hour beginning 18:00.

Major Emergencies

None

The Major Emergency state was declared 0 times during March 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-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
- 0 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 5 times during March of 2023

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of March for a total **0.8 hrs**

Reserve Activations

ON 2 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

1 LOSS OF NEW YORK CONTROL AREA GENERATORS
0 MAINTENANCE OF SYNCHRONIZED RESERVES
2 SIMULTANEOUS ACTIVATION OF RESERVES
0 FOR ISO-NE
1 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 3 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF MARCH 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 March for a total of 0 hours

Inadvertent Accumulations for February 2024

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	8,114	MWh	-17,398	MWh
Off-Peak:	9,613	MWh	-7,141	MWh

NERC Control Performance

CPS1: 127.44 %

BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

On 03/03/2024 A SAR was initiated at 19:44 and a RPU was initiated at 19:45 for the loss of Nine Mile 2 loaded at 540 MW. ACE crossed zero and the RPU was terminated at 19:54. SAR was terminated at 20:00.