

# NYISO OPERATIONS REPORT

## FOR the Month of

### April 2024

**Peak Load**

The peak load for the month was 19,019 MW, which occurred Wednesday, April 3, 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 20,984 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,303	2,506	4,101
DSASP Cont.	375	0	375

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 April of 2023

**Alert States**

ON 1 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-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 7 times during April of 2023

**Thunder Storm Alerts**

4 Thunder Storm Alerts were declared for the month of April for a total of 8 hours

**Reserve Activations**

ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 2 SIMULTANEOUS ACTIVATION OF RESERVES
  - 0 FOR ISO-NE
  - 2 FOR IESO
  - 0 FOR PJM
  - 0 FOR NYISO
  - 0 FOR NB
- 2 LARGE CONTROL ERRORS (ABOVE 200MW)
  - 0 LOAD PICKUP
  - 0 SCHEDULE CHANGE & LOAD PICKUP
  - 2 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 0 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF APRIL 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 April for a total of 0 hours

**Inadvertent Accumulations for March 2024**

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	12,722	MWh	-4,676	MWh
Off-Peak:	9,527	MWh	2,386	MWh

**NERC Control Performance**

CPS1: 145.08 %

BAAL VIOLATIONS: 0

**NERC/NPCC Reportable DCS Events**

None