

NYISO OPERATIONS REPORT FOR the Month of October 2023

Peak Load

The peak load for the month was 21,735 MW, which occurred Wednesday, October 4, 2023, 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 23,700 MW for that hour.

Reserve Requirements:

| Reserve | 10 sync | Non sync | 30 min |
|-------------|---------|----------|--------|
| Requirement | 655 | 1,310 | 1,965 |
| For Hour | 1,656 | 2,584 | 3,612 |
| DSASP Cont. | 202 | | 202 |

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 October of 2022

Alert States

ON 2 OCCASIONS AN ALERT STATE WAS DECLARED:

- 0 SYSTEM FREQUENCY 0 LOW 0 HIGH
- 1 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
- 1 OTHER

The Alert state was declared 3 times during October of 2022

Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of October for a total of 0 hours

Reserve Activations

ON 8 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 4 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
- 3 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 1 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 2 OTHER (FIXED GEN CHANGES / COMPUTER PROBLEMS)

0 OF THESE RESERVE ACTIVATIONS 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 2 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF OCTOBER 2022

1 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 October for a total of 0 hours

Inadvertent Accumulations for September 2023

| | <u>Monthly Accumulation</u> | | <u>End of Month Balance</u> | |
|-----------|---------------------------------|-----|---------------------------------|-----|
| On-Peak: | 3,734 | MWh | -18,966 | MWh |
| Off-Peak: | -7,853 | MWh | -21,162 | MWh |

NERC Control Performance

CPS1: 170.64 %

BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

None