

## NYISO OPERATIONS REPORT FOR THE MONTH OF December 2023

### Peak Load

The peak load for the month was 21,001 MW, which occurred Tuesday, December 19, 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 22,966 MW for that hour.

Reserve Requirements:

Reserve	10 Sync	Non Sync	30 Min
Requirement	655	1,310	1,965
For Hour	1,289	2,536	4,668
DSASP Cont.	351		351

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 December of 2022

### Alert States

ON 1 OCCASION AN ALERT STATE WAS DECLARED:

- 0 SYSTEM FREQUENCY 0 LOW 0 HIGH
- 1 ACE GREATER THAN (+OR-) 500 MW
- 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
- 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 ACTIVITY
- 0 OTHER

The Alert state was declared 12 times during December of 2022

**Thunder Storm Alerts**

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

**Reserve Activations**

ON 3 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 1 SIMULTANEOUS ACTIVATION OF RESERVES
  - 0 FOR ISO-NE
  - 0 FOR IESO
  - 1 FOR PJM
  - 0 FOR NYISO
  - 0 FOR NB
- 0 LARGE CONTROL ERRORS (ABOVE 200 MW)
  - 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 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 19 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF DECEMBER 2022. 5 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 December for a total of 0 hours

**Inadvertent Accumulations for November 2023**

	<u>Monthly Accumulation</u>	<u>End of Month Balance</u>
On-Peak:	928 MWh	-21,718 MWh
Off-Peak:	2,258 MWh	-22,042 MWh

### **NERC Control Performance**

CPS1: 164.83%

BAAL VIOLATIONS: 0

### **NERC/NPCC Reportable DCS Events**

On 12/14/2023, a RPU was initiated at 23:57 for the simultaneous loss of Astoria Energy 2 loaded at 543 MW and East River 1 loaded at 191 MW. ACE crossed zero and the RPU was terminated 00:6 12/15/2023.