

NYISO OPERATIONS REPORT FOR the Month of August 2023

Peak Load

The peak load for the month was 24,917 MW, which occurred on Monday August 21, 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 26,882 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,300	2,233	3,276
DSASP Cont.	233	0	243

The NYCA all time summer peak load of 33,956 MW, which occurred on 7/19/2013 for hour beginning 16:00.

Major Emergencies

None

The Major Emergency state was declared 0 times during August of 2022

Alert States

ON 4 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				
1	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				
0	GIC (SMD) ACTIVITY				
0	SEVERE WEATHER				
0	OTHER				

The Alert state was declared 5 during August 2022

Thunder Storm Alerts

5 Thunder Storm Alerts were declared for the month of July for a total of 14.7 hours

Reserve Activations

ON 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 1 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 7 SIMULTANEOUS ACTIVATION OF RESERVES
 - 5 FOR ISO-NE
 - 1 FOR IESO
 - 0 FOR PJM
 - 1 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 8 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF August 2022
3 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 0.0 hours

Inadvertent Accumulations for July-2023

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	-16,846 MWh	-19,428 MWh	
Off-Peak:	-243 MWh	-6,573 MWh	

NERC Control Performance

CPS1: 172.88 %
BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

On 08/09/2023 a SAR and a RPU were initiated at 22:28 for the runback and trip of Cricket Valley loaded at 990 MW. ACE crossed zero and the RPU was terminated at 22:38. SAR was terminated at 22:39.