

NYISO OPERATIONS REPORT FOR the Month of July 2024

Peak Load

The peak load for the month was 28,990 MW, which occurred Monday, July 8, 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 30,995 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,862	2,358	3,100
DSASP Cont.	64	0	64

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 July of 2023

Alert States

ON 7 OCCASIONS AN ALERT STATE WAS DECLARED:

- 2 SYSTEM FREQUENCY 2 LOW 0 HIGH
- 4 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
- 0 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 1 time during July of 2023

Thunder Storm Alerts

5 Thunder Storm Alerts were declared for the month of July for a total of 26.2 hours

Reserve Activations

ON 15 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 9 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 8 SIMULTANEOUS ACTIVATION OF RESERVES
 - 1 FOR ISO-NE
 - 2 FOR IESO
 - 1 FOR PJM
 - 4 FOR NYISO
 - 0 FOR NB
- 2 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 2 0
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 0 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 0 OTHER (FIXED GEN CHANGES / COMPUTER PROBLEMS)

1 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
1 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 21 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF JULY 2023
9 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources: All Zones 7/15/2024 15:00-20:00
Emergency Demand Response Program: All Zones 7/16/2024 15:00-20:00
Purchases: None
Sales: None

TLR 3 Declared

0 TLR Level 3's were declared for the month of July for a total of 0 hours

Inadvertent Accumulations for June 2024

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	-19,024	MWh	-37,514	MWh
Off-Peak:	-9,411	MWh	-11,947	MWh

NERC Control Performance

CPS1: 162.97 %
BAAL VIOLATIONS: 0

NERC/NPCC Reportable DCS Events

On 07/08/2024 a SAR a RPU was initiated at 15:32 for the loss Bowline 1 & 2 loaded at 980 MW. ACE and the RPU was terminated at 15:42. SAR was terminated at 16:02.

On 07/11/2024 a SAR and a RPU was initiated at 21:27 for the loss of Bowline 1 loaded at 525 MW. ACE and the RPU was terminated at 21:37. SAR was terminated at 21:37.

On 07/14/2024 a SAR and a RPU was initiated at 12:54 for the loss of Bowline 2 loaded at 531 MW. ACE zero and the RPU was terminated at 13:00. SAR was terminated at 13:10

On 7/14/2024 a SAR was initiated at 18:53 for the loss of Ravenswood 3 South Boiler which caused a loss MW from the unit. ACE crossed and SAR was terminated at 19:08