

NYISO OPERATIONS REPORT

FOR the Month of

August 2022

Peak Load

The peak load for the month was 30,221 MW, which occurred on Monday, August 8, 2022, 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 32,186 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,253	1,808	2,566
DSASP Cont.	61	0	61

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 August of 2021

Alert States

ON 5 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
- 4 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY

0 SEVERE WEATHER
0 OTHER

The Alert state was declared 4 times during August of 2021

Thunder Storm Alerts

4 Thunder Storm Alerts were declared for the month of August for a total of

Reserve Activations

ON 8 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

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

0 OF THESE RESERVE ACTIVATION'S DID NOT RESULT IN THE ACE-CROSSING
0 OF THE NON-ZERO CROSSINGS REQUIRED ANOTHER RESERVE PICKUP TO
0 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 7 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF
5 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	SCR Test	Zone	A,B	8/24/
	SCR Test	Zone	J	8/24/
	SCR Test	Zone	C,D,E	8/24/
	SCR Test	Zone	F,G,H,I,K	8/24/
Emergency Demand Response Program:	None			
Purchases:	None			
Sales:	None			

TLR 3 Declared

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

0

Inadvertent Accumulations for July-2022

	<u>Monthly Accumulation</u>	<u>End of Month Balance</u>	
On-Peak:	-12,346 MWh	-20,522	MWh
Off-Peak:	-16,034 MWh	-3,525	MWh

NERC Control Performance

CPS1: 164.76 %
BAAL Violations: 0

NERC/NPCC Reportable DCS Events

On 08/04/2022 A SAR was initiated at 12:54 and a RPU was initiated at 12:55 for the loss loaded at 1115 MW. ACE crossed zero and the RPU was terminated at 13:05. SAR was te

On 08/08/2022 A SAR was initiated at 15:29 and a RPU was initiated at 15:30 for the loss 582 MW. ACE crossed zero and the RPU was terminated at 15:35. SAR was terminated a

On 08/08/2022 A SAR and a RPU was initiated at 16:52 for the loss of Cricket Valley CC1, at 768 MW. ACE crossed zero and the RPU was terminated at 16:55. SAR was terminatec

On 08/09/2022 A RPU was initiated at 20:12 for the loss of Bowline 2 loaded at 585 MW. / the RPU was terminated at 20:17.

9.32 hours

IG ZERO
TO BE INITIATED

August 2021

2022 13:00-14:00
2022 14:00-15:00
2022 15:00-16:00
2022 16:00-17:00

hours

of Bowline 1 and 2
terminated at 13:24.

of Bowline 2 loaded at
t 15:55.

, CC2 and CC3 loaded
d at 17:15.

ACE crossed zero and