

NYISO OPERATIONS REPORT

FOR the Month of

May 2022

Peak Load

The peak load for the month was 27,046 MW, which occurred on Tuesday, May 31, 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 29,011 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,568	2,152	3,014
DSASP Cont.	168	0	175

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 May of 2021

Alert States

ON 10 OCCASIONS AN ALERT STATE WAS DECLARED:

- 1 SYSTEM FREQUENCY 1 LOW 0 HIGH
- 2 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
- 6 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 2 times during May of 2021

Thunder Storm Alerts

3 Thunder Storm Alerts were declared for the month of May for a total of 13.7 hours

Reserve Activations

ON 11 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 4 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 3 SIMULTANEOUS ACTIVATION OF RESERVES
 - 0 FOR ISO-NE
 - 2 FOR IESO
 - 1 FOR PJM
 - 0 FOR NYISO
 - 0 FOR NB
- 4 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 0 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 4 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
 0 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF May
 2 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources: None
 Emergency Demand Response Program: None
 Purchases: None
 Sales: Date Start End Reason

TLR 3 Declared

3 TLR Level 3's were declared for the month of May for a total of 40.2 hours

Inadvertent Accumulations for April-2022

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	-3,770	MWh	3,176	MWh
Off-Peak:	1,205	MWh	29,648	MWh

NERC Control Performance

CPS1: 162.07 %
 BAAL Violations: 0

NERC/NPCC Reportable DCS Events

On 05/21/2022 a RPU was initiated at 20:22 for the loss of Bayonne Units 1-8 loaded at 573 MW. ACE crossed zero and the RPU was terminated at 20:29.