

NYISO OPERATIONS REPORT

FOR the Month of September 2021

Peak Load

The peak load for the month was 24,613 MW, which occurred on Wednesday , September 15, 2021 , for hour beginning 16:00 . At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 26,578 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,288	3,126	6,903
DSASP Cont.	58	0	58

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 September of 2020

Alert States

ON 7 OCCASIONS AN ALERT STATE WAS DECLARED:

- 2 SYSTEM FREQUENCY 2 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
- 0 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
- 0 EXCEEDING TRANSIENT STABILITY LIMIT
- 0 NYISO COMPUTER PROBLEM
- 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION
- 3 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 2 times during September of 2020

Thunder Storm Alerts

5 Thunder Storm Alerts were declared for the month of September for a total of 22.73 hours

Reserve Activations

ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 3 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 2 SIMULTANEOUS ACTIVATION OF RESERVES
 - 0 FOR ISO-NE
 - 1 FOR IESO
 - 1 FOR PJM
 - 0 FOR NYISO
 - 0 FOR NB
- 1 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 0 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 1 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 4 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF September 2020
 2 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	SCR Test	Zone K	9/29/2021	11:00-12:00
Emergency Demand Response Program:	None			
Purchases:	None			
Sales:	None			

TLR 3 Declared

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

Inadvertent Accumulations for August-2021

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	-4,763	MWh	-3,323	MWh
Off-Peak:	9,293	MWh	-8,971	MWh

NERC Control Performance

CPS1: 152.30 %
 BAAL Violations: 0

NERC/NPCC Reportable DCS Events

On 09/08/2021 a RPU was initiated at 22:54 for the loss of Bowline 1 and 2 loaded at 568 MW. ACE crossed zero

and the RPU was terminated at 22:59

