

NYISO OPERATIONS REPORT

FOR the Month of October 2020

Peak Load

The peak load for the month was 18,700 MW, which occurred on Thursday , October 30, 2020 , for hour beginning 18:00 . At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 20,187 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,092	2,582	4,402
DSASP Cont.	54	0	54

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 2 times during October of 2019

Alert States

ON 4 OCCASIONS AN ALERT STATE WAS DECLARED:

1 SYSTEM FREQUENCY 1 LOW 0 HIGH
 1 ACE GREATER THAN (+OR-) 500MW
 1 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 25 times during October of 2019

Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of October for a total of 0 hours

Reserve Activations

ON 4 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 1 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 1 MAINTENANCE OF SYNCHRONIZED RESERVES
- 1 SIMULTANEOUS ACTIVATION OF RESERVES
 - 0 FOR ISO-NE
 - 0 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
 - 1 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 4 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF October 2019
 1 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	SCR Test	Zone B, J	10/8/2020	13:00-14:00
Emergency Demand Response Program:	None			
Purchases:	None			
Sales:	None			

TLR 3 Declared

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

Inadvertent Accumulations for September-2020

	<u>Monthly</u> <u>Accumulation</u>		<u>End of Month</u> <u>Balance</u>	
On-Peak:	4,834	MWh	34,831	MWh
Off-Peak:	-1,770	MWh	11,090	MWh

NERC Control Performance

CPS1: 175.89 %
 BAAL Violations: 0

NERC/NPCC Reportable DCS Events

None.