

NYISO OPERATIONS REPORT

FOR the Month of November 2019

Peak Load

The peak load for the month was 21,324 MW, which occurred on Wednesday , November 13, 2019 , 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 23,289 MW for that hour.

Reserve Requirements:

Reserve Requirement	10 sync	Non sync	30 min
For Hour	1,089	2,676	5,389
DSASP Cont.	59	0	59

The NYCA all time winter peak load of 25,738 MW, which occurred on Tuesday, January 7, 2014 for hour beginning 18:00 .

Major Emergencies

At 00:04 on 11/07/2019 a Major Emergency was declared by the NYISO Shift Supervisor when the power flow on Central East VC exceeded its 105% Voltage Transfer Limit. The Major Emergency was terminated at 00:06.

The Major Emergency state was declared 0 times during November of 2018

Alert States

ON 13 OCCASIONS AN ALERT STATE WAS DECLARED:

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

The Alert state was declared 18 times during November of 2018

Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of November for a total of 0.0 hours

Reserve Activations

ON 2 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 0 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 1 SIMULTANEOUS ACTIVATION OF RESERVES
 - 1 FOR ISO-NE
 - 0 FOR IESO
 - 0 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 13 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF November 2018
6 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources: None
 Emergency Demand Response Program: None
 Purchases: None
 Sales: None

TLR 3 Declared

0 TLR Level 3's were declared for the month of November for a total of 0.0 hours

Inadvertent Accumulations for October-2019

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	3,826	MWh	-12,379	MWh
Off-Peak:	-7,258	MWh	-14,477	MWh

NERC Control Performance

CPS1: 150.36 %
 BAAL Violations: 0

NERC/NPCC Reportable DCS Events

None.