

# NYISO OPERATIONS REPORT

## FOR the Month of

### May 2021

#### Peak Load

The peak load for the month was 22,627 MW, which occurred on Wednesday, May 26, 2021, 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 24,592 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,387	2,346	3,605
DSASP Cont.	153	0	153

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 2020

#### Alert States

ON 2 OCCASIONS AN ALERT STATE WAS DECLARED:

- 1 SYSTEM FREQUENCY 0 LOW 1 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
- 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 7 times during May of 2020

#### Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of May for a total of 5.72 hours

**Reserve Activations**

ON 6 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 0 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 4 SIMULTANEOUS ACTIVATION OF RESERVES
  - 0 FOR ISO-NE
  - 3 FOR IESO
  - 1 FOR PJM
  - 0 FOR NYISO
  - 0 FOR NB
- 2 LARGE CONTROL ERRORS (ABOVE 200MW)
  - 0 LOAD PICKUP
  - 0 SCHEDULE CHANGE & LOAD PICKUP
  - 0 SCHEDULE CHANGE
  - 0 SCHEDULE CHANGE DUE TO TLR
  - 2 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 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF May 2020  
4 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 May for a total of 0 hours

**Inadvertent Accumulations for April-2021**

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	9,595	MWh	-6,669	MWh
Off-Peak:	297	MWh	-26,659	MWh

**NERC Control Performance**

CPS1: 150.36 %  
BAAL Violation: 0

**NERC/NPCC Reportable DCS Events**

None.