

NYISO OPERATIONS REPORT FOR the Month of June 2020

Peak Load

The peak load for the month was 26,980 MW, which occurred on Monday, June 22, 2020, 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 28,945 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	928	2,360	3,432
DSASP Cont.	53	0	53

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 June of 2019

Alert States

ON 7 OCCASIONS AN ALERT STATE WAS DECLARED:

- 1 SYSTEM FREQUENCY 1 LOW 0 HIGH
- 3 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
- 2 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 23 times during June of 2019

Thunder Storm Alerts

2 Thunder Storm Alerts were declared for the month of June for a total of 6 hours

Reserve Activations

ON 19 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 8 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 8 SIMULTANEOUS ACTIVATION OF RESERVES
 - 3 FOR ISO-NE
 - 2 FOR IESO
 - 0 FOR PJM
 - 3 FOR NYISO
 - 0 FOR NB
- 6 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 0 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 6 OTHER (FIXED GEN CHANGES / COMPUTER PROBLEMS)

- 3 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
- 1 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 10 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF June 2019
3 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 June for a total of 0 hours

Inadvertent Accumulations for May-2020

	Monthly <u>Accumulation</u>		End of Month <u>Balance</u>	
On-Peak:	-1,727	MWh	13,173	MWh
Off-Peak:	407	MWh	-10,591	MWh

NERC Control Performance

CPS1: 164.46 %
BAAL Violations: 0

NERC/NPCC Reportable DCS Events

On 06/09/2020 a SAR was initiated at 14:09 and a RPU was initiated at 14:10 for the loss of CPV Valley

loaded at 660MW. ACE did not cross zero and the RPU was terminated at 14:21. SAR was terminated at 14:39

On 06/16/2020 a SAR was initiated at 13:42 and a RPU was initiated at 13:43 for the loss of Roseton 1 loaded at 560 MW. ACE did cross zero and the RPU was terminated at 13:48. SAR was terminated at 13:55

On 06/18/2020 a SAR was initiated at 15:50 and a RPU was initiated at 15:51 for the loss of Roseton 2 loaded at 601 MW. ACE did cross zero and the RPU was terminated at 16:00. SAR was terminated at 16:05