

NYISO OPERATIONS REPORT

FOR the Month of

March 2019

Peak Load

The peak load for the month was 22,257 MW, which occurred on Tuesday, March 6, 2019, 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 24,222 MW for that hour.

Reserve Requirements:

Reserve Requirement	10 sync	Non sync	30 min
For Hour	1,455	3,210	6,198
DSASP Cont.	69	0	69

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

None

The Major Emergency state was declared 2 times during March of 2018

Alert States

ON 8 OCCASIONS AN ALERT STATE WAS DECLARED:

- 1 SYSTEM FREQUENCY 1 LOW 0 HIGH
- 3 ACE GREATER THAN (+OR-) 500MW
- 4 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
- 0 EMERGENCY TRANSFER DECLARED
- 0 GIC (SMD) ACTIVITY
- 0 SEVERE WEATHER
- 0 OTHER

The Alert state was declared 16 times during March of 2018

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of March for a total of 2:37 hours.

Reserve Activations

ON 9 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 3 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 1 MAINTENANCE OF SYNCHRONIZED RESERVES
- 6 SIMULTANEOUS ACTIVATION OF RESERVES
 - 1 FOR ISO-NE
 - 1 FOR IESO
 - 0 FOR PJM
 - 3 FOR NYISO
 - 1 FOR NB
- 2 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 1 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 5 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF March 2018
1 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 March for a total of 0:00 hours

Inadvertent Accumulations for February-2019

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	-5,307	MWh	4,944	MWh
Off-Peak:	-918	MWh	-12,586	MWh

NERC Control Performance

CPS1: 173.75 %
 BAAL Violations 0

NERC/NPCC Reportable DCS Events

On March 10, 2019 SAR was initiated at 09:09 and a RPU was initiated at 09:10 for loss of CPV Valley loaded at 650MW. ACE crossed zero and the RPU was terminated at 09:19. SAR was terminated at 09:24.

On March 15, 2019 SAR and RPU were initiated at 13:03 for loss of Indian Point 2 loaded at 1,000MW. ACE cross

zero and the RPU was terminated at 13:10. SAR was terminated at 13:20.

On March 24, 2019 SAR and RPU were initiated at 14:47 for loss of Indian Point 2 loaded at 945MW. ACE cross

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