

NYISO OPERATIONS REPORT

FOR the Month of February 2018

Peak Load

The peak load for the month was 22,642 MW, which occurred on Friday, February 2, 2018, 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 24,607 MW for that hour.

Reserve Requirements:

Reserve Requirement	10 sync	Non sync	30 min
For Hour	1,051	2,757	5,607
DSASP Cont.	99	0	99

The NYCA all time winter peak load of 25,738 MW, which occurred on Tuesday, January 07, 2014 for hour beginning 18:00.

Major Emergencies

None

The Major Emergency state was declared 0 times during February of 2017

Alert States

ON 7 OCCASIONS AN ALERT STATE WAS DECLARED:

0 SYSTEM FREQUENCY 0 LOW 0 HIGH
 2 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
 4 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
 0 EXCEEDING TRANSIENT STABILITY LIMIT
 0 NYISO COMPUTER PROBLEM
 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION
 1 EMERGENCY TRANSFER DECLARED
 0 GIC (SMD) ACTIVITY
 0 SEVERE WEATHER
 0 OTHER

The Alert state was declared 12 times during February of 2017

Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of February for a total of 0:00 hours.

Reserve Activations

ON 5 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 4 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 2 SIMULTANEOUS ACTIVATION OF RESERVES
 - 0 FOR ISO-NE
 - 0 FOR IESO
 - 0 FOR PJM
 - 2 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 2 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF February 2017
1 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources: 2/22/2018 HB16:00 SCR Test Zones A,B
 2/22/2018 HB17:00 SCR Test Zones C,D,E,F,G,H,I
 2/22/2018 HB18:00 SCR Test Zones J,K

Emergency Demand Response Program: None
 Purchases: None
 Sales: None

TLR 3 Declared

0 TLR Level 3's were declared for the month of February for a total of 0:00 hours

Inadvertent Accumulations for January-2018

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	-25,413	MWh	36,976	MWh
Off-Peak:	-15,107	MWh	26,070	MWh

NERC Control Performance

CPS1: 199.19 %
BAAL Violations 0

NERC/NPCC Reportable DCS Events

On February 3, 2018 SAR was initiated at 08:38 and a RPU was initiated at 08:40 for loss of

Chateauguay-Massena 7040 loaded at 1302MW. ACE crossed zero and the RPU was terminated at 08:50. SAR was terminated at 09:08.

On February 16, 2018 SAR and RPU were initiated at 02:03 for loss of Indian Point 3 loaded at 1000MW. ACE crossed zero and the RPU was terminated at 02:07. SAR was terminated at 02:33.

