

NYISO OPERATIONS REPORT FOR the Month of February 2016

Peak Load

The peak load for the month was 23,301 MW, which occurred on Thursday , February 11, 2016 , 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 25,266 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,162	2,633	4,941
DSASP Cont.	61	0	61

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

On February 3,2016 a Major Emergency was declared at 10:47 when the Gilboa-Fraser GF5-35 circuit tripped causing Central East VC to exceed 105%. The Major Emergency was terminated at 10:56.

On February 3,2016 a Major Emergency was declared at 15:32 when the Gilboa-Fraser GF5-35 circuit tripped causing Central East VC to exceed 105%. The Major Emergency was terminated at 15:40.

On February 15,2016 a Major Emergency was declared at 06:47 when the Marcy-New Scotland 18 circuit tripped causing Central East VC to exceed 105%. The Major Emergency was terminated at 06:53.

The Major Emergency state was declared 0 times during February of 2015

Alert States

ON 9 OCCASIONS AN ALERT STATE WAS DECLARED:

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

The Alert state was declared 15 times during February of 2015

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of February for a total of 4 hours.

Reserve Activations

ON 9 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
 - 1 FOR IESO
 - 0 FOR PJM
 - 1 FOR NYISO
 - 0 FOR NB
- 4 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 2 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 1 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 1 OTHER (FIXED GEN CHANGES / COMPUTER PROBLEMS)

- 1 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 20 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF February 2015
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 February for a total of 0 hours

Inadvertent Accumulations for January-2016

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	12,126	MWh	246,128	MWh
Off-Peak:	9,274	MWh	150,728	MWh

NERC Control Performance

CPS1: 170.75 %
 CPS2: 99.21 %

NERC/NPCC Reportable DCS Events

None.