

NYISO OPERATIONS REPORT

FOR the Month of July 2018

Peak Load

The peak load for the month was 31,293 MW, which occurred on Monday, July 2, 2018, for hour beginning 15:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 33,258 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,744	2,952	4,875
DSASP Cont.	56	0	56

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 July of 2017

Alert States

ON 5 OCCASIONS AN ALERT STATE WAS DECLARED:

1 SYSTEM FREQUENCY 1 LOW 0 HIGH
 1 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 7 times during July of 2017

Thunder Storm Alerts

5 Thunder Storm Alerts were declared for the month of July for a total of **21:59** hours

Reserve Activations

ON **11** OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 3** LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0** MAINTENANCE OF SYNCHRONIZED RESERVES
- 5** SIMULTANEOUS ACTIVATION OF RESERVES
 - 0** FOR ISO-NE
 - 3** FOR IESO
 - 2** FOR PJM
 - 0** FOR NYISO
 - 0** FOR NB
- 3** LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0** LOAD PICKUP
 - 1** 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 **July** **2017**
1 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	SCR Activation	Zone J	7/2/2018	13:00-18:00
Emergency Demand Response Program:	EDRP Activation	Zone J	7/2/2018	13:00-18:00
Purchases:	None			
Sales:	None			

TLR 3 Declared

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

Inadvertent Accumulations for June-2018

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	17,585	MWh	11,056	MWh
Off-Peak:	1,889	MWh	2,783	MWh

NERC Control Performance

CPS1: 187.48 %
 BAAL Violations 0

NERC/NPCC Reportable DCS Events

None.