

NYISO OPERATIONS REPORT FOR the Month of July 2013

Peak Load

The peak load for the month was 33,956 MW, which occurred on Friday, July 19, 2013, 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 35,921 MW for that hour.

Reserve Requirements:

Reserve Requirement	10 sync	Non sync	30 min
For Hour	1,754	2,050	2,801
DSASP Cont.	0	0	0

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 2012

Alert Sates

ON 21 OCCASIONS AN ALERT STATE WAS DECLARED:

2 SYSTEM FREQUENCY 2 LOW 0 HIGH
 7 ACE GREATER THAN (+OR-) 500MW
 1 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
 11 EMERGENCY TRANSFER DECLARED
 0 GIC (SMD) ACTIVITY
 0 SEVERE WEATHER
 0 OTHER

The Alert state was declared 14 times during July of 2012

Thunder Storm Alerts

8 Thunder Storm Alerts were declared for the month of July for a total of 36 hours

Reserve Activations

ON 31 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

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

- 2 OF THESE RESERVE ACTIVATION'S DID NOT RESULT IN THE ACE-CROSSING ZERO
- 2 OF THE NON-ZERO CROSSINGS REQUIRED ANOTHER RESERVE PICKUP TO BE INITIATED
- 0 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 23 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF July 2012
13 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	July 15, 16, 17	13:00-17:59 Zones G-K (536 MW called)
	July 18, 19	12:00-17:59 Zones G-K (536 MW called)
	July 18, 19	13:00 -17:59 Zones A-F (639 MW called)
Emergency Demand Response Program:	July 15, 16, 17	13:00-17:59 Zones G-K (20 MW called)
	July 18, 19	12:00-17:59 Zones G-K (20 MW called)
	July 18, 19	13:00 -17:59 Zones A-F (74 MW called)
Purchases:	None	
Sales:	None	

TLR 3 Declared

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

Inadvertent Accumulations for June-2013

	Monthly <u>Accumulation</u>	End of Month <u>Balance</u>	
On-Peak:	11,919 MWh	26,599	MWh
Off-Peak:	6,034 MWh	-3,725	MWh

NERC Control Performance

CPS1: 165.38 %
CPS2: 97.47 %

NERC/NPCC Reportable DCS Events

*At 07:44 on July 3 a RPU/SAR was initiated for loss of Indian Point 2 loaded at 1018MWs. Ace crossed zero and the RPU was terminated at 07:51 and the SAR was terminated at 08:14.

** At 16:43 on July 3 a RPU was initiated for loss of 790MWs of imports into NY from HQ and SAR was initiated by ISONE for loss of 1500MWs of imports from HQ. ACE crossed zero and the RPU was terminated at 16:50 and the SAR was terminated at 17:09.

***At 15:28 on July 17 a RPU/SAR was initiated for loss of Bayonne loaded at 400MWs and a loss of 274 MWs of Linden Co Gen. ACE crossed zero and the RPU was terminated at 15:33. SAR was terminated at 15:40.

**** At 14:19 on July 24 Ginna tripped loaded at 530MWs. A RPU was run and ACE crossed zero at 14:29 and the RPU was terminated at 14:31.