

NYISO OPERATIONS REPORT FOR the Month of April 2022

Peak Load

The peak load for the month was 18,249 MW, which occurred on Thursday, April 7, 2022, for hour beginning 17:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 20,214 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,126	2,780	4,023
DSASP Cont.	117	0	117

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 0 times during April of 2021

Alert States

ON 5 OCCASIONS AN ALERT STATE WAS DECLARED:

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

The Alert state was declared 3 times during April of 2021

Thunder Storm Alerts

1 Thunder Storm Alerts were declared for the month of April for a total of 0.75 hours

Reserve Activations

ON 5 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 4 SIMULTANEOUS ACTIVATION OF RESERVES
 - 0 FOR ISO-NE
 - 1 FOR IESO
 - 2 FOR PJM
 - 1 FOR NYISO
 - 0 FOR NB
- 0 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 0 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
 0 OF THE NON-ZERO CROSSINGS REQUIRED ANOTHER RESERVE PICKUP TO BE INITIATED
 0 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 7 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF April 2021
 2 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources:	SCR Test	Zone	D, J	4/6/2022	16:00-17:00
Emergency Demand Response Program:	None				
Purchases:	None				
Sales:	None				

TLR 3 Declared

1 TLR Level 3's were declared for the month of April for a total of 5 hours

Inadvertent Accumulations for March-2022

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	-4,913	MWh	6,946	MWh
Off-Peak:	-1,120	MWh	28,443	MWh

NERC Control Performance

CPS1: 157.38 %
 BAAL Violations: 0

NERC/NPCC Reportable DCS Events

On 04/05/2022 a SAR and RPU was initiated at 02:25 for the loss of Nine Mile 2 loaded at 1310 MW. ACE crossed zero and the RPU was terminated at 02:32, SAR was terminated at 02:40.