

**NYISO OPERATIONS REPORT  
FOR the Month of  
October 2023**

**Peak Load**

The peak load for the month was 21,735 MW, which occurred Wednesday, October 4, 2023, 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 23,700 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,656	2,584	3,612
DSASP Cont.	202		202

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 October of 2022

**Alert States**

ON 2 OCCASIONS AN ALERT STATE WAS DECLARED:

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

The Alert state was declared 3 times during October of 2022

**Thunder Storm Alerts**

0 Thunder Storm Alerts were declared for the month of October for a total of 0 hours

**Reserve Activations**

ON 8 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

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

- 0 OF THESE RESERVE ACTIVATIONS 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 OCTOBER 2022

1 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 October for a total of 0 hours

**Inadvertent Accumulations for September 2023**

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	3,734	MWh	-18,966	MWh
Off-Peak:	-7,853	MWh	-21,162	MWh

**NERC Control Performance**

CPS1: 170.64 %  
BAAL VIOLATIONS: 0

**NERC/NPCC Reportable DCS Events**

None

**Reserve Pickups Run for October 2023**

RESERVE PICKUPS			ACE	DNI CHANGE	LOAD CHANGE	CROSS ZERO		DETAILED REASON FOR RPU/SAR
DATE	START TIME	END TIME				YES	NO	
04-Oct	12:13:00	12:22:00	-320			X		Under Generation
04-Oct	14:34:00	14:43:00	-340			X		Under Generation
05-Oct	17:01:00	17:07:00	-375	-679		X		Schedule change ACE -375
10-Oct	9:46:00	9:52:00	-540			X		Runback of Astoria Energy loaded at 600 MW
12-Oct	21:29:00	21:39:00	-529			X		Loss of Ginna loaded at 450 MW
21-Oct	19:10:00	19:14:00	-520			X		Loss of Ravenswood 3 loaded at 460 MW
23-Oct	15:28:00	15:40:00	28			X		SAR for ISONE loss of Granite Ridge loaded at 750 MW
28-Oct	17:29:00	17:36:00	-370			X		Loss of CPV 2 loaded at 370 MW following runback of Northport 1

Reserve Pickup History

Month	Year	Number of Reserve Pickups	Unit Loss	ACE	Secur/Ext.	SAR	Reserve	Non-Zero Crossings
January	2019	9	2	6	0	0	1	1
January	2020	6	1	1	0	4	0	0
January	2021	9	3	3	0	2	1	0
January	2022	24	6	12	0	7	1	1
January	2023	5	1	1	0	2	1	0
February	2019	7	1	6	0	1	0	0
February	2020	5	1	2	0	3	0	0
February	2021	9	4	5	0	0	0	0
February	2022	2	1	1	0	1	0	0
February	2023	7	3	2	0	4	0	0
March	2019	9	3	2	0	6	1	0
March	2020	1	1	0	0	1	0	0
March	2021	4	2	1	0	0	1	0
March	2022	3	1	0	0	3	0	0
March	2023	3	1	0	0	2	0	0
April	2019	11	5	2	0	1	2	1
April	2020	6	0	2	0	4	0	0
April	2021	7	3	2	0	2	0	0
April	2022	5	2	0	0	4	0	2
April	2023	0	0	0	0	0	0	0
May	2019	7	1	3	0	3	0	0
May	2020	9	1	3	0	6	0	0
May	2021	6	0	2	0	4	0	0
May	2022	11	4	4	0	3	0	1
May	2023	6	2	0	0	5	0	0
June	2019	10	4	3	0	3	0	2
June	2020	19	9	5	0	8	0	2
June	2021	9	6	3	0	0	0	1
June	2022	5	2	2	0	1	0	0
June	2023	5	1	2	0	2	0	0
July	2019	15	3	8	0	6	0	2
July	2020	20	7	8	0	7	0	0
July	2021	10	2	7	0	2	0	0
July	2022	15	5	6	0	5	0	0
July	2023	21	4	9	0	8	0	1
August	2019	5	2	3	0	0	0	1
August	2020	18	4	10	0	5	0	0
August	2021	7	5	0	0	3	0	0
August	2022	8	4	3	0	4	0	0
August	2023	9	1	2	0	7	0	0
September	2019	8	2	4	0	3	0	0
September	2020	4	1	1	0	2	0	0
September	2021	6	3	1	0	2	0	0
September	2022	1	1	0	0	0	0	0
September	2023	5	3	0	0	5	0	0
October	2019	4	0	1	0	2	1	1
October	2020	4	1	1	0	1	1	0
October	2021	8	6	1	0	6	0	0
October	2022	2	0	1	0	1	0	0
October	2023	8	4	3	0	1	0	0
November	2019	2	0	1	0	1	0	0
November	2020	6	4	1	0	2	0	0
November	2021	3	1	1	0	1	0	0
November	2022	5	2	1	0	2	0	0
November	2023							
December	2019	7	3	1	0	3	0	1
December	2020	4	1	0	0	3	0	0
December	2021	4	2	1	0	2	0	0
December	2022	19	4	5	0	9	3	3
December	2023							