

# 2021 Peak Dates & Times (**Updated**), 2022 NYSRC Fall Forecast Update, & 2022 ICAP Forecast Schedules

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**Load Forecasting Task Force**

August 24, 2021, Teleconference; **Revised – August 30, 2021**

# Peak Dates & Times – Updated

## 2021 NYCA Summer Coincident Peak & Locality Peaks

Location	Date	Hour Beginning	Hour Ending	MW
2021 NYCA Summer Coincident Peak	8/26/2021	16	17	30,309.0
2021 Zone J Locality Peak	8/27/2021	14	15	10,074.0
2021 Zone K Locality Peak	8/27/2021	16	17	5,119.9
2021 G-to-J Locality Peak	8/12/2021	16	17	14,094.4

Based on NYISO Energy Management System Data

Time is in Eastern Daylight Time.

Data is as of August 30, 2021. In the event higher peaks are set after this date, this information will be reposted.

Updated as of 8/30/2021

## 2022 NYSRC Fall Forecast Update Timeline

Event	Responsible Parties	Due Date
Provide Economic Outlook for 2022	Moody's Analytics	Aug. 2021
Post 2021 NYCA Peak, Date and Time	NYISO	8/24/2021
Post NYISO Values of Zone J, K & GHIJ Peaks, Dates and Times	NYISO	8/24/2021
Provide Actual Load at Time of NYCA Peak	TO/MES	9/3/2021
Provide Weather-Normalized Load at Time of NYCA Peak	TO/MES	9/3/2021
Provide Actual Load at Time of Zone J, K or GHIJ Peak	TO/MES	9/3/2021
Provide Weather-Normalized Load at Time of Zone J, K or GHIJ Peak	TO/MES	9/3/2021
Post Preliminary Regional Load Growth Factors	NYISO	9/13/2021
Post Preliminary Non-Coincident and Coincident Peak Ratios	NYISO	9/13/2021
<i>Posting date for Teleconference</i>	NYISO	9/13/2021
<b>Load Forecasting Task Force Teleconference</b>	<b>All Parties</b>	<b>9/16/2021</b>
Provide Updates of Regional Load Growth Factors	TO/MES	9/17/2021
Review 2022 Preliminary NYSRC Forecast	All Parties	via e-mail
<i>Posting date for Teleconference</i>	NYISO	9/27/2021
<b>LFTF Teleconference - Final Review 2022 NYSRC Peak Forecast</b>	<b>All Parties</b>	<b>9/30/2021</b>
<b>Deliver Final 2022 IRM Study NYCA Peak Forecast to NYSRC</b>	<b>NYISO</b>	<b>10/1/2021</b>
<b>NYSRC Installed Capacity Subcommittee Meeting</b>	<b>NYSRC</b>	<b>10/6/2021</b>

Note: Dates of LFTF meetings are subject to change.

## 2022 ICAP Load Forecasting Reporting Timeline

Event	Responsible Parties	Due Date	LF Manual Section	NERC MOD-031-3
Release of Schedule	NYISO	8/24	2.1	R1 1.2
Provide Economic Outlook for 2022	Moody's Analytics	Aug. 2021		
Post Schedule for Data Submissions and Analyses	NYISO	8/24	2.1	
Post NYCA Peak, Date and Time	NYISO	8/24	2.1	
Post NYISO Values of Zone J, K & GHIJ Peaks, Dates and Times	NYISO	8/24	2.1	
Post Preliminary Regional Load Growth Factors	NYISO	9/13	2.1	
<i>Posting date for Teleconference</i>	NYISO	9/13		
<b>Load Forecasting Task Force Teleconference</b>	<b>All Parties</b>	<b>9/16/2021</b>		
BTM:NG Resources Report Peak Proxy Load to NYISO	BTM:NG Resources	10/15	2.2.6	
SCR & EDRP Resources Report Data to NYISO	SCR/EDRP Providers	10/15	2.3.6	
TOs Report Actual Load & Demand Response at Time of NYCA & Locality Peaks	TO/MES	10/15	2.2.2, 2.2.5	R1 1.3.4
Post Economic Data for Criteria 2,3	NYISO	10/18	2.3.7	
<i>Posting date for Teleconference</i>	NYISO	10/18		
<b>Load Forecasting Task Force Teleconference</b>	<b>All Parties</b>	<b>10/21/2021</b>		
All DR Impacts from SCR, EDRP & TO Programs are determined	NYISO	10/29	2.1	
BTM:NG & Demand Response Impacts Determined	NYISO	10/29	2.2.5, 2.1	
<i>Posting date for Teleconference</i>	NYISO	10/29		
<b>Load Forecasting Task Force Teleconference</b>	<b>All Parties</b>	<b>11/3/2021</b>		

## 2022 ICAP Load Forecasting Reporting Timeline

Review SCR/EDRP Data & Generator Data Allocation & TO DR Impacts	All Parties	11/8	2.2.5	
Review BTM:NG Resource Impacts	All Parties	11/8	2.3.3	
Submit Weather-Normalized Load at Time of NYCA Peak	TO/MES	11/8	2.2.3	R1 1.3.2.1
Submit Actual Load & Demand Response at Time of Zone J, K or GHIJ Peak	TO/MES	11/8	2.2.7	R1 1.3.1
Submit Weather-Normalized Load at Time of Zone J, K or GHIJ Peak	TO/MES	11/8	2.2.7	R1 1.3.2.1
Reconciliation of Actual TO & Municipal Load Data	NYISO	11/10	2.3.1	
Begin Evaluation of Weather-Normalized Loads at Time of NYCA Peak	NYISO	11/10	2.3.5	
Begin Evaluation of Weather-Normalized Zone J and K Peaks	NYISO	11/10	2.3.9	
Post Non-Coincident and Coincident Peak Load Ratios	NYISO	11/12		
<i>Posting date for Teleconference</i>	NYISO	11/12		
Submit Regional Load Growth Factors	TO/MES	11/15	2.2.9	
Submit Model Documentation to NYISO	TO/MES	11/15	2.2.3	R1 1.5.1
<b>Load Forecasting Task Force Teleconference</b>	<b>All Parties</b>	<b>11/16/2021</b>		
Comment and Dispute Resolution Period on Weather Normalization Results	All Parties	11/17	2.3.5	
Finalize Criteria 1, 2 & 3	NYISO	11/20	2.3.7	
Evaluation of Regional Load Growth Factors	NYISO	11/20	2.3.7	
Post Preliminary 2022 ICAP Forecast & Locality Forecasts	NYISO	11/29	2.1	
Comment and Dispute Resolution Period on Regional Load Growth Factors	All Parties	11/29	2.3.7	
Review 2022 TO & Municipal Load Forecasts	All Parties	11/29	2.3.8	
<i>Posting date for Teleconference</i>	NYISO	11/23		
<b>Load Forecasting Task Force Teleconference</b>	<b>All Parties</b>	<b>11/30/2021</b>		
<i>Posting date for Teleconference</i>	NYISO	12/8		
<b>Load Forecasting Task Force Teleconference</b>	<b>All Parties</b>	<b>12/13/2021</b>		
Post Final 2022 NYCA ICAP Forecast	NYISO	12/16	2.1	
Post Final 2022 Zone J, K and GHIJ Locality Peak Forecasts	NYISO	12/16	2.1	

Note: Dates of LFTF meetings are subject to change.

# Large Load Interconnections Forecast Update

# Load Forecast Update

- **The IRM Fall Forecast Update will consider the forecast from the 2021 Load and Capacity Data Report (“Gold Book”), updated load growth projections from the Transmission Owners, the latest weather normalization results, and other factors**
- **In addition, the impact of the following additional load projects will be considered (the total MW additions for each Zone impacted by these changes are shown on the following slide):**
  - Q580 – WNY STAMP
  - Q776 – Greenidge Load
  - Q849 – Somerset Load
  - Q850 – Cayuga Load
  - Q979 – North Country Data Center (load increase)

# Load Assumptions

- Increased zonal load forecasts based on load queue project additions are shown below
  - Only zones with changes based on queue projects are shown in this figure
  - Updated projections will be discussed with the TOs as part of the Fall Forecast Update

Annual Energy GWh Delta						Summer Peak MW Delta						Winter Peak MW Delta					
Year	A	B	C	D	NYCA	Year	A	B	C	D	NYCA	Year	A	B	C	D	NYCA
2021	0	0	0	0	0	2021	0	0	0	0	0	2021-22	50	0	0	0	50
2022	860	0	160	620	1,640	2022	90	0	10	75	175	2022-23	180	0	40	125	345
2023	2,130	0	570	1,120	3,820	2023	265	0	70	135	470	2023-24	295	0	80	145	520
2024	2,490	0	740	1,280	4,510	2024	325	0	90	155	570	2024-25	355	0	100	165	620
2025	2,840	0	900	1,450	5,190	2025	385	0	110	175	670	2025-26	415	0	110	185	710
2026	3,210	0	900	1,620	5,730	2026	445	0	110	195	750	2026-27	465	0	110	205	780
2027	3,400	0	900	1,780	6,080	2027	485	0	110	215	810	2027-28	485	0	110	215	810
2028	3,400	0	900	1,780	6,080	2028	485	0	110	215	810	2028-29	485	0	110	215	810
2029	3,400	0	900	1,780	6,080	2029	485	0	110	215	810	2029-30	485	0	110	215	810
2030	3,400	0	900	1,780	6,080	2030	485	0	110	215	810	2030-31	485	0	110	215	810
2031	3,400	0	900	1,780	6,080	2031	485	0	110	215	810	2031-32	485	0	110	215	810



# Questions?

# Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system

