New York ISO
Independent System Operator

2025 Peak Dates & Times & 2026-2027 Installed Reserve Margin and Installed Capacity Forecast Schedules

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Agenda

- 2025 New York Control Area (NYCA) and Locality Peak Hours
- Installed Reserve Margin (IRM) and Installed Capacity (ICAP) Forecast Descriptions
- 2026-2027 IRM Forecast Schedule
- 2026 Projected Large Load Values
- 2026-2027 ICAP Forecast Schedule

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2025 Peak Dates & Times for ICAP Market

Summer 2025 ICAP Market NYCA Coincident Peak & Locality Peaks				
Location	Date	Hour Beginning	Hour Ending	MW
2025 NYCA ICAP Market Peak	7/29/2025	18	19	30,645
2025 G-to-J Locality Peak	7/29/2025	17	18	14,695
2025 Zone J Locality Peak	7/29/2025	17	18	10,416
2025 Zone K Locality Peak	7/30/2025	17	18	5,333

Based on NYISO Energy Management System Data.

Time is in Eastern Daylight Time.

The ICAP market peak hour is constrained to July and August non-holiday weekdays.

Data is as of August 25, 2025. In the event higher peaks are set after this date, this information will be reposted.

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June 2025 Peaks

June 2025 Peaks				
Location	Date	Hour Beginning	Hour Ending	MW
NYCA Coincident Peak	6/24/2025	18	19	31,857
G-to-J Locality	6/25/2025	17	18	15,197
Zone J Locality	6/25/2025	17	18	10,825
Zone K Locality	6/24/2025	17	18	5,543

Based on NYISO Energy Management System Data.

Time is in Eastern Daylight Time.

The ICAP market peak hour is constrained to July and August non-holiday weekdays, which excludes the June peaks listed.

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IRM and ICAP Forecast Descriptions

IRM Forecast

- Delivered to New York State Reliability Council
- Used in modeling that determines Installed Reserve Margin and Locational Minimum Installed Capacity Requirement (LCR) percentages
- Forecast is the product of preliminary Transmission District weather-normalized peaks and Regional Load Growth Factors (RLGFs), plus large load growth
- Weather normalized peaks incorporate preliminary weather adjustments and demand response impacts on peak day
- Final IRM forecast includes Behind-the-Meter Net Generation Resource (BTM:NG) Resource peak load impacts
- Primary forecast outputs:
  - Zonal coincident peak forecasts
  - Zonal non-coincident peak forecasts

ICAP Forecast

- Used in calculations of capacity obligations for ICAP market
- Forecast is the product of final Transmission District weather-normalized peaks and RLGFs, plus large load growth
- Weather normalized peaks incorporate final weather adjustments and demand response impacts on peak day
- NYCA peak forecast includes proportional allocation of losses across Transmission Districts
- Primary forecast outputs:
  - Transmission District NYCA ICAP peak forecasts
  - Locality peak forecasts (J, K, and G-J)

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2026-2027 IRM Forecast Schedule

NYSRC Fall Forecast Timeline for the 2026 IRM Study		
Event	**Responsible Parties**	**Due Date**
Provide Economic Outlook for 2026	Moody's Analytics	Aug. 2025
Post 2025 NYCA Peak MW, Date & Time	NYISO	8/25
Post NYISO Values of Zones J, K, & G-to-J Peak MWs, Dates & Times	NYISO	8/25
Post Projected 2026 Large Load Values by Zone and Transmission District	NYISO	8/25
Posting date for Teleconference	NYISO	8/25
Load Forecasting Task Force Teleconference	All Parties	8/28/2025
Post Preliminary Transmission District Weather Normalized Peaks	NYISO	9/11
Post Preliminary Regional Load Growth Factors	NYISO	9/11
Post Preliminary Non-Coincident to Coincident Peak Ratios	NYISO	9/11
Posting date for Teleconference	NYISO	9/11
Load Forecasting Task Force Teleconference	All Parties	9/16/2025

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2026-2027 IRM Forecast Schedule (cont.)

Event	Responsible Parties	Due Date
Provide Actual Load at Time of NYCA Peak	TO	9/19
Provide Weather-Normalized Load at Time of NYCA Peak	TO	9/19
Provide Actual Load at Time of Zone J, K, and/or G-to-J Peak	TO	9/19
Provide Weather-Normalized Load at Time of Zone J, K, and/or G-to-J Peak	TO	9/19
Provide Updates of Regional Load Growth Factors	TO	9/19
Provide Quarterly Large Load Facility Forecast Updates	TO	9/19
Estimate Demand Response Impacts during NYCA Peak Hour	NYISO	9/22
Project BTM:NG Load for 2026 Peak	NYISO	9/22
Project DER Aggregation Impacts on 2026 Peak	NYISO	9/22
Review 2026 Preliminary NYSRC Forecast	All Parties	9/23
Posting date for Teleconference	NYISO	9/24
LFTF Teleconference - Final Review of 2026 NYSRC Peak Forecast	All Parties	9/29/2025
Deliver Final 2026 IRM Study NYCA Peak Forecast to NYSRC	**NYISO**	**9/30/2025**
NYSRC Installed Capacity Subcommittee Meeting	**NYSRC**	**10/1/2025**

Note: Dates of LFTF meetings are subject to change.

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Preliminary Large Load Projections for 2026-2027 IRM Forecast

2026 Projected Large Load Peak Values

by Zone	
Zone A	375 MW
Zone B	11 MW
Zone C	0 MW
Zone D	178 MW
Zone E	15 MW
Zone F	0 MW
Zone G	52 MW

by Transmission District	
National Grid	401 MW
NYPA	178 MW
O&R	52 MW

NYCA Total : 631 MW

- *Includes information provided as of mid-August.*
- *Transmission Owners are to provide final large load projections for use in the 2026 IRM forecast by September 19, 2025.*

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2026-2027 ICAP Forecast Schedule

2026 ICAP Forecast Reporting Timeline				
Event	**Responsible Parties**	**Due Date**	**LF Manual Section**	**NERC MOD-031-3**
Provide Economic Outlook for 2026	Moody's Analytics	Aug. 2025		
Post ICAP Forecast Schedule for Data Submissions and Analyses	NYISO	8/25	2.1	R1 1.2
Post 2025 NYCA Peak MW, Date & Time	NYISO	8/25	2.1	
Post NYISO Values of Zones J, K, & G-to-J Peak MWs, Dates & Times	NYISO	8/25	2.1	
Post Projected 2026 Large Load Values by Zone and Transmission District	NYISO	8/25	2.1	
Posting date for Teleconference	NYISO	8/25		
Load Forecasting Task Force Teleconference	All Parties	8/28/2025		
Preliminary 2025 Weather Normalized Peaks	NYISO	9/11		
Load Forecasting Task Force Teleconference	All Parties	9/16/2025		
Compilation of 2026 IRM Study Peak Forecast	All Parties	9/24		
Load Forecasting Task Force Teleconference	All Parties	9/29/2025		
NYSRC Installed Capacity Subcommittee Meeting	All Parties	10/1/2025		
TOs Report Actual Load & Demand Response at Time of NYCA & Locality Peaks	TO/MES	10/17	2.2.2, 2.2.6, 2.2.9	R1 1.3.4
SCR & EDRP Resources Report Data to NYISO	SCR/EDRP Providers	10/17	2.2, 2.2.6	
BTM:NG Resources Report Peak Proxy Load Data to NYISO	BTM:NG Resources	10/17	2.2, 2.2.7	
Post Economic Data for Criteria 2&3	NYISO	10/20	2.1	
Posting date for Fall Economic Conference	NYISO/Moody's	10/20		
Load Forecasting Task Force - Fall Economic Conference	All Parties	10/23/2025		

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2026-2027 ICAP Forecast Schedule (cont.)

Event	Responsible Parties	Due Date	LF Manual Section	NERC MOD-031-3
All DR Impacts from SCR & EDRP Programs Determined	NYISO	10/31	2.1	
Aggregation of BTM:NG Resource Load Data	NYISO	10/31	2.1	
Aggregation of Retail Load Modifying Generating Resource Load Data	NYISO	10/31	2.1	
Submit Updates to Actual Load at Time of NYCA and Locality Peaks	TO/MES	11/7	2.2.2, 2.2.9	R1 1.3.1
Submit Updates to Demand Response Impacts at Time of NYCA and Locality Peaks	TO/MES	11/7	2.2.6, 2.2.9	
Submit Weather-Normalized Load at Time of NYCA Peak	TO/MES	11/7	2.2.4, 2.2.5	R1 1.3.2.1
Submit Weather-Normalized Load at Time of Locality Peaks	TO/MES	11/7	2.2.9	R1 1.3.2.1
Review SCR/EDRP Data Demand Response Impacts	All Parties	11/14	2.2.6, 2.3.1	
Review BTM:NG Resource Load Impacts	All Parties	11/14	2.2.7, 2.3.3	
Reconciliation of Actual TO & Municipal Load Data	NYISO	11/17	2.3.1	
Evaluation of Weather-Normalized Loads at Time of NYCA Peak	NYISO	11/17	2.3.7	
Evaluation of Weather-Normalized Zone J, Zone K, and G-to-J Locality Peaks	NYISO	11/17	2.3.11	
Preliminary Weather Normalized Peak MW Update for the 2026 ICAP Forecast	NYISO	11/17	2.1	
Posting date for Teleconference	NYISO	11/18		
Load Forecasting Task Force Teleconference	All Parties	11/21/2025		

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2026-2027 ICAP Forecast Schedule (cont.)

Event	Responsible Parties	Due Date	LF Manual Section	NERC MOD-031-3
Submit Final TO/MES Regional Load Growth Factors	TO/MES	11/26	2.2.11	
Provide Final Large Load Facility Forecasts to be used in ICAP Forecast	TO	11/26	2.2.3, 2.2.11	
Submit Model Documentation to NYISO	TO/MES	11/26	2.2.4	R1 1.5.1
Determination of DER Aggregation Impacts on 2026 Peak	NYISO	12/2	2.3.5	
Finalize Criteria 1, 2 & 3	NYISO	12/2	2.3.9	
Evaluation of Regional Load Growth Factors	NYISO	12/2	2.3.9	
Post Final Non-Coincident to Coincident Peak Load Ratios	NYISO	12/2		
Compile 2026 Transmission District, Municipal, and Locality Forecasts	NYISO/TOs	12/4	2.3.10, 2.3.11	
Post Preliminary 2026 ICAP Forecast & Locality Forecasts	NYISO	12/4	2.1	
Posting date for Teleconference	NYISO	12/2		
Load Forecasting Task Force Teleconference	All Parties	12/5/2025		
Determination of 2026 BTM:NG Average Coincident Host Load	NYISO	12/12	2.1, 2.2.7	
Comment and Dispute Resolution Period on Weather Normalization Results	All Parties	12/12	2.3.7	
Comment and Dispute Resolution Period on Regional Load Growth Factors	All Parties	12/12	2.3.9	
Final 2026 ICAP Forecast or Forecast Update (NYCA and Locality Forecasts)	NYISO	12/16	2.1	
Posting date for Teleconference	NYISO	12/16		
Load Forecasting Task Force Teleconference	All Parties	12/19/2025		
Final 2026 ICAP Forecast Posting Deadline *NYCA ICAP Peak Forecast; and G-to-J, Zone J, and Zone K Locality Peak Forecasts*	NYISO	12/31/2025	2.1	

Note: Dates of LFTF meetings are subject to change.

NYISO Load Forecasting Manual

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Questions?

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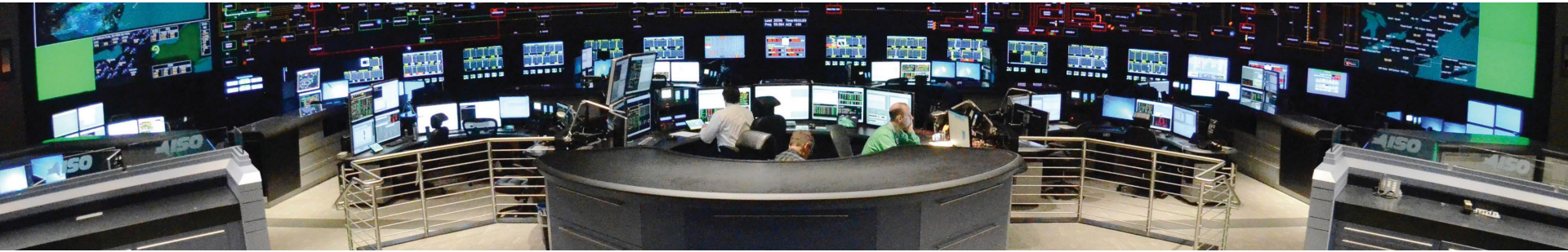
Our Mission and Vision

Mission

Ensure power system reliability and competitive markets for New York in a clean energy future

Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation



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