

NYSRC Installed Reserve Margin Fall Forecast Update: 2026-2027 Installed Reserve Margin Forecast

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Agenda

- **Summary and Background**
- **2025 Weather Normalized NYCA Coincident and Locality Peaks**
- **2025 Weather Normalized NYCA Coincident Peak Graphs**
- **2026 NYCA Coincident and Locality Summer Peak Forecast for the 2026-2027 Installed Reserve Margin (IRM) Study**
- **2026-2027 IRM Zonal Forecast Summary**

Summary and Background

■ 2025 Weather Normalized NYCA Coincident Peak

- Actual NYCA ICAP market 2025 coincident peak Load hour (7/29/2025 hour beginning 18)
- NYISO coincident peak weather adjustment, including consideration of other pertinent data points, such as the Locality or non-coincident peak, June peak, or other high Load days, and the expected value of the regression curve at design conditions and standard error of the regression
- Estimated demand response (Special Case Resources, Emergency Demand Response Program, and Distributed Energy Resource Aggregations) and Municipal Electric System self-generation (Muni Self-Gen) impacts
- Information and weather normalized peaks provided by Transmission Owners (per their own procedures) included as appropriate

Summary and Background (cont.)

■ 2026 NYCA Coincident Summer Peak Forecast for the 2026-2027 IRM Study

- Transmission District regional Load growth factors (RLGFs) either from Transmission Owners or NYISO values based primarily on growth rates from the 2025 Gold Book¹
- Projected 2026 large Load summer forecast
- Behind-the-Meter Net Generation Resource (BTM:NG Resource) Load forecast: projected BTM:NG Resource Load based primarily upon actual Load during the 2025 NYCA coincident peak Load hour

■ 2026 Zonal and Locality Summer Peak Forecasts for the 2026-2027 IRM Study

- Zonal shares are applied to Transmission District values to calculate the Zonal and Locality coincident peak
- Zonal and Locality non-coincident peak forecasts reflect the typical non-coincident to coincident peak ratio (NCP to CP Ratio)
- Zonal and Locality forecasts are presented in two forms:
 - Before BTM:NG Resource Load adjustments – these forecasts are analogous to the Gold Book forecast
 - After BTM:NG Resource Load adjustments – these forecasts are used for IRM modeling, as BTM:NG generation is modeled as a Resource

¹ [2025 Load & Capacity Data Report \(Gold Book\)](#)

Summary and Background (cont.)

■ Additional Forecasts for 2026-2027 IRM Final Base Case

- To maintain consistency with the 2026 NYCA coincident and Locality summer peak Load forecasts, given the implementation of the Enhanced Load Modeling (ELM) procedure, 2026-2027 Zonal winter peak forecasts and 2026 Zonal annual energy forecasts are updated as follows:
 - Annual energy and winter peak large Load forecast updates: broadly similar to updates to the 2026 NYCA coincident and Locality summer Peak Load Forecasts
 - BTM:NG Resource 2026-2027 winter peak load forecasts: match 2026 summer peak load forecasts
 - BTM:NG Resource annual energy impacts: per the ELM procedure, BTM:NG Resource Load impacts are added back to annual energy at 8,760x the assumed peak Load value

■ Additional detail is available from the 9/16/2025 LFTF meeting

- [9/16/2025 Load Forecasting Task Force](#)

2025 Weather Normalized NYCA Coincident and Locality Peaks

Summary of 2025 Transmission District Weather Normalized NYCA Coincident Peak

2025 Weather Normalized Coincident Peak Load									
(1)	(2)	(3)	(4)	(5) = (2) + (3) + (4)	(6)	(7) = (5) + (6)	(8)	(9) = (7) - (8)	(10) = (9) / (8)
Transmission District	2025 Actual MW, 7/29/2025 HB 18	Demand Response Estimate MW	Estimated Muni Self-Gen MW	2025 Actual MW, with Estimated DR and Muni Self Gen MW	Weather Adjustment MW	2025 Weather Normalized MW	2025 ICAP CP Forecast, Prior to BTM:NG Resources MW	TO MW Change	TO Percent Change
Con Edison	11,785.1	352.0	0.0	12,137.1	163.9	12,301.0	12,334.0	-33.0	-0.27%
Cen Hudson	1,115.0	7.5	0.0	1,122.5	-19.1	1,103.4	1,098.5	4.9	0.45%
LIPA	5,209.5	15.0	15.0	5,239.5	-181.3	5,058.2	5,002.8	55.4	1.11%
Nat Grid	6,357.2	312.3	38.0	6,707.5	7.9	6,715.4	6,925.2	-209.8	-3.03%
NYPA	306.9	169.6	0.0	476.5	-0.1	476.4	510.7	-34.3	-6.72%
NYSEG	3,053.5	60.0	0.0	3,113.5	-20.5	3,093.0	2,988.3	104.7	3.50%
O&R	1,120.0	14.0	0.0	1,134.0	-35.8	1,098.2	1,148.9	-50.7	-4.41%
RG&E	1,430.7	16.0	0.0	1,446.7	37.8	1,484.5	1,462.6	21.9	1.50%
NYCA	30,377.9	946.4	53.0	31,377.3	-47.2	31,330.1	31,471.0	-140.9	-0.45%

Notes: Peak Load hours are defined by measurements from the NYISO EMS system (PI Historian).

Actual Load data is from Decision Support System (DSS) and the Transmission Owners.

Demand Response, Muni Self-Gen, and Weather Adjustment impacts are estimates and may be revised for the final ICAP market forecast.

Summary of 2025 Weather Normalized Locality Peaks

2025 Weather Normalized Locality Peaks												
(1)	(2)	(3)	(4)	(5)	(6) = (3) + (4) + (5)	(7)	(8)	(9) = (7) * (8)	(10) = (9) - (6)	(11)	(12) = (9) - (11)	(13) = (12) / (11)
2025 Locality Peak Information						2025 Locality Weather Normalization Calculation						
Locality	Locality Peak Date and Time	Actual Load at Locality Peak Date and Time MW	DR Estimate at Locality Peak Date and Time MW	Estimated Muni Self-Gen MW	2025 Actual MW, with Estimated DR and Muni Self-Gen MW	2025 Weather Normalized Coincident Peak Demand MW	NCP to CP Ratio (15 year avg. with outliers removed)	2025 Locality Weather Normalized MW	Locality Weather Adjustment MW	2025 ICAP Market Forecast MW	Locality MW Change	Locality Percent Change
Zone J - NYC	7/29/2025, HB 17	10,360.7	322.0	0.0	10,682.7	10,738.4	1.0245	11,001.5	318.8	11,004.6	-3.1	0.0%
Zone K - LIPA	7/30/2025, HB 17	5,352.8	15.0	15.0	5,382.8	5,058.2	1.0176	5,147.2	-235.6	5,079.3	67.9	1.3%
Zones G-to-J	7/29/2025, HB 17	14,586.9	375.5	0.0	14,962.4	14,869.9	1.0179	15,136.1	173.7	15,206.1	-70.0	-0.5%

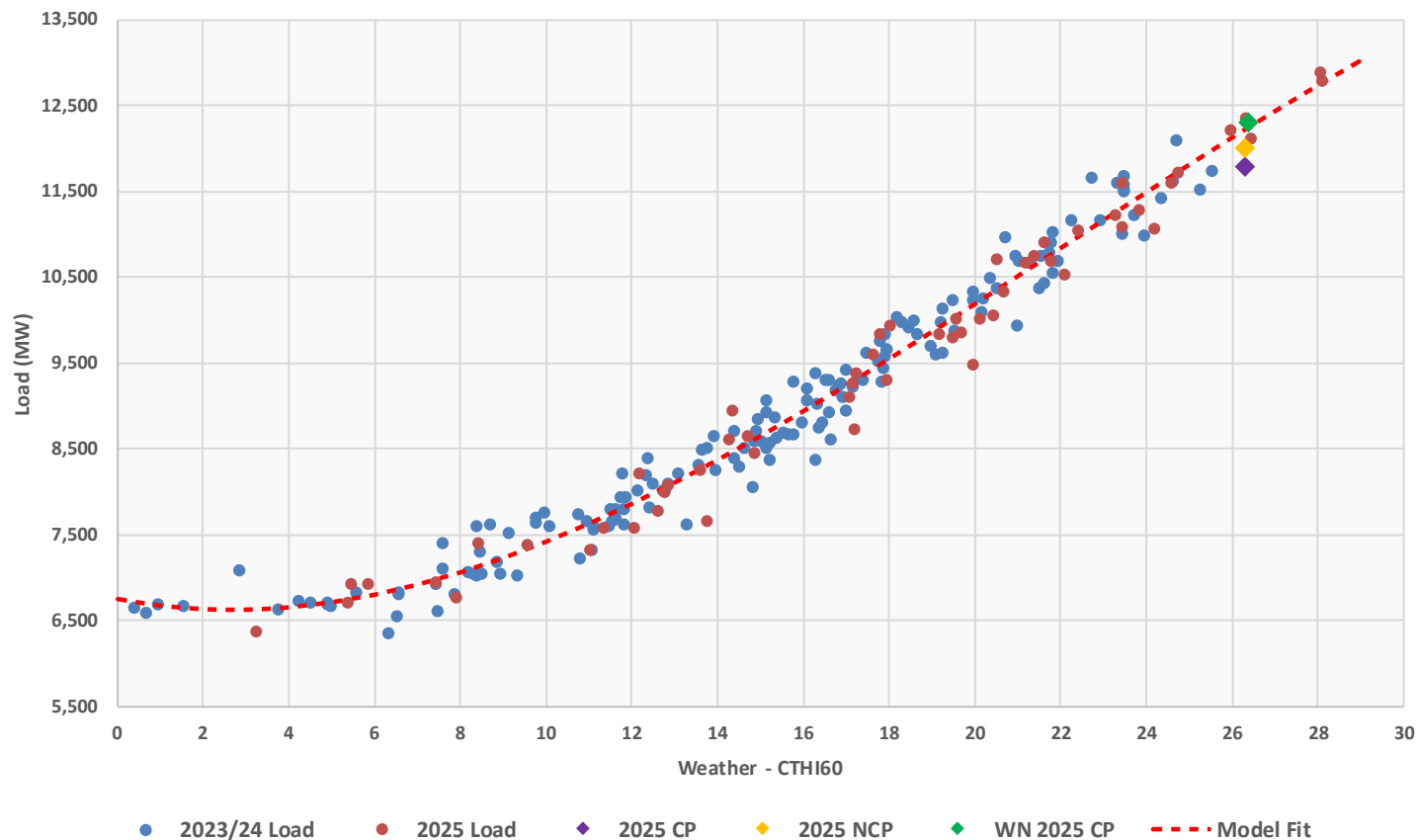
Notes: Peak load hours are defined by measurements from the NYISO EMS system (PI Historian).

Actual Load data is from DSS and the Transmission Owners.

Demand Response, Muni Self-Gen, and Weather Adjustment impacts are estimates and may be revised for the final ICAP market forecast.

2025 Weather Normalized NYCA Coincident Peak Graphs

Con Edison Pooled Model



Design condition is 67th percentile.

Yellow dot shows 2025 non-coincident peak.

Purple dot shows 2025 coincident peak.

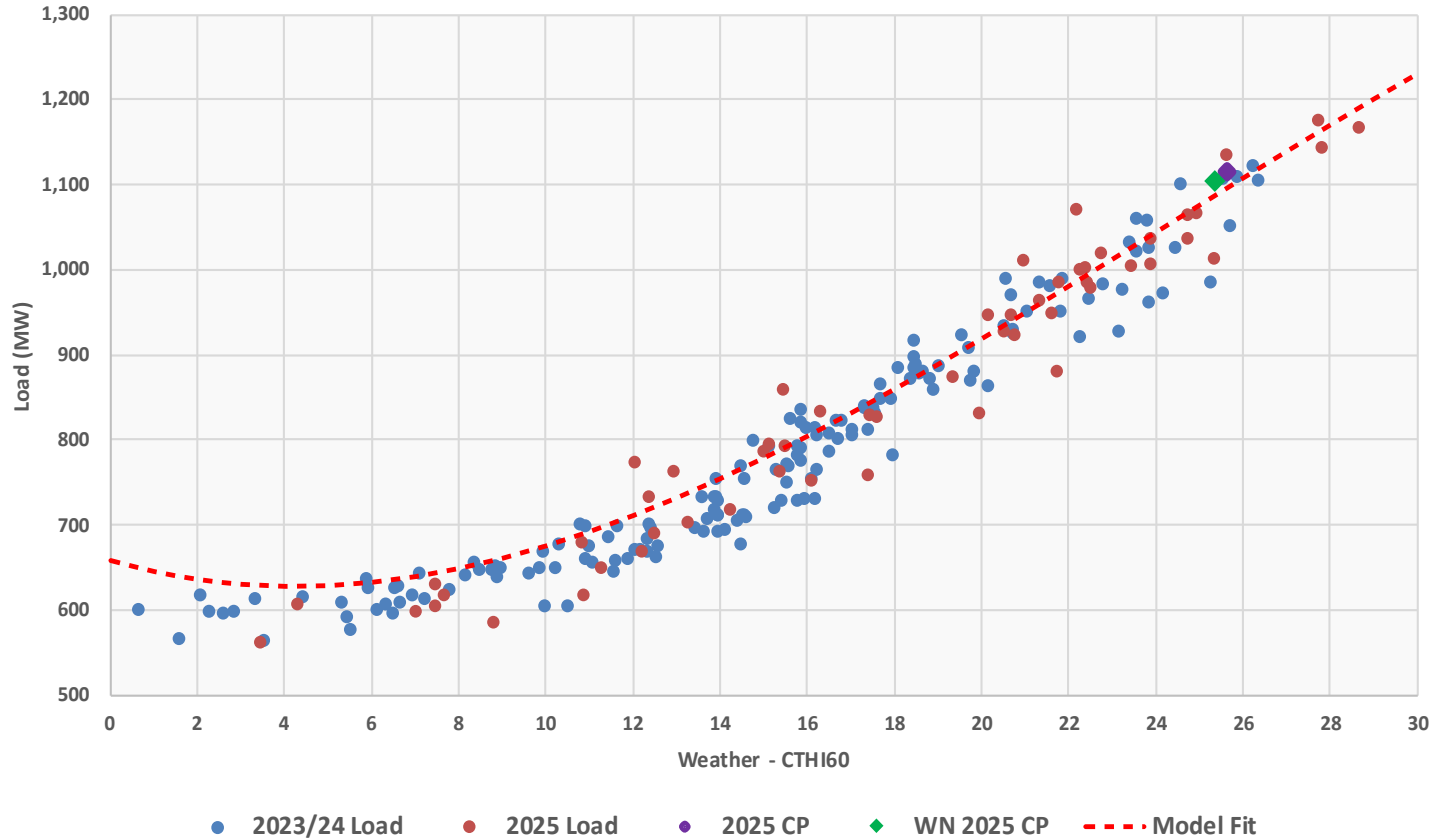
Green dot shows 2025 weather normalized coincident peak.

Dotted red line shows model fit during July & August 2025 design conditions.

Data points used in regression include estimated Demand Response impacts. Yellow and Purple dots are prior to Demand Response addbacks.

2025 CP MW	11,785.1
2025 CTHI	86.31
Design CTHI	86.41
W-Adj MW	163.9
DR MW	352.0
2025 WN CP MW	12,301.0

Central Hudson Pooled Model



Design condition is 50th percentile.

Purple dot shows 2025 coincident peak. This was also the 2025 non-coincident peak.

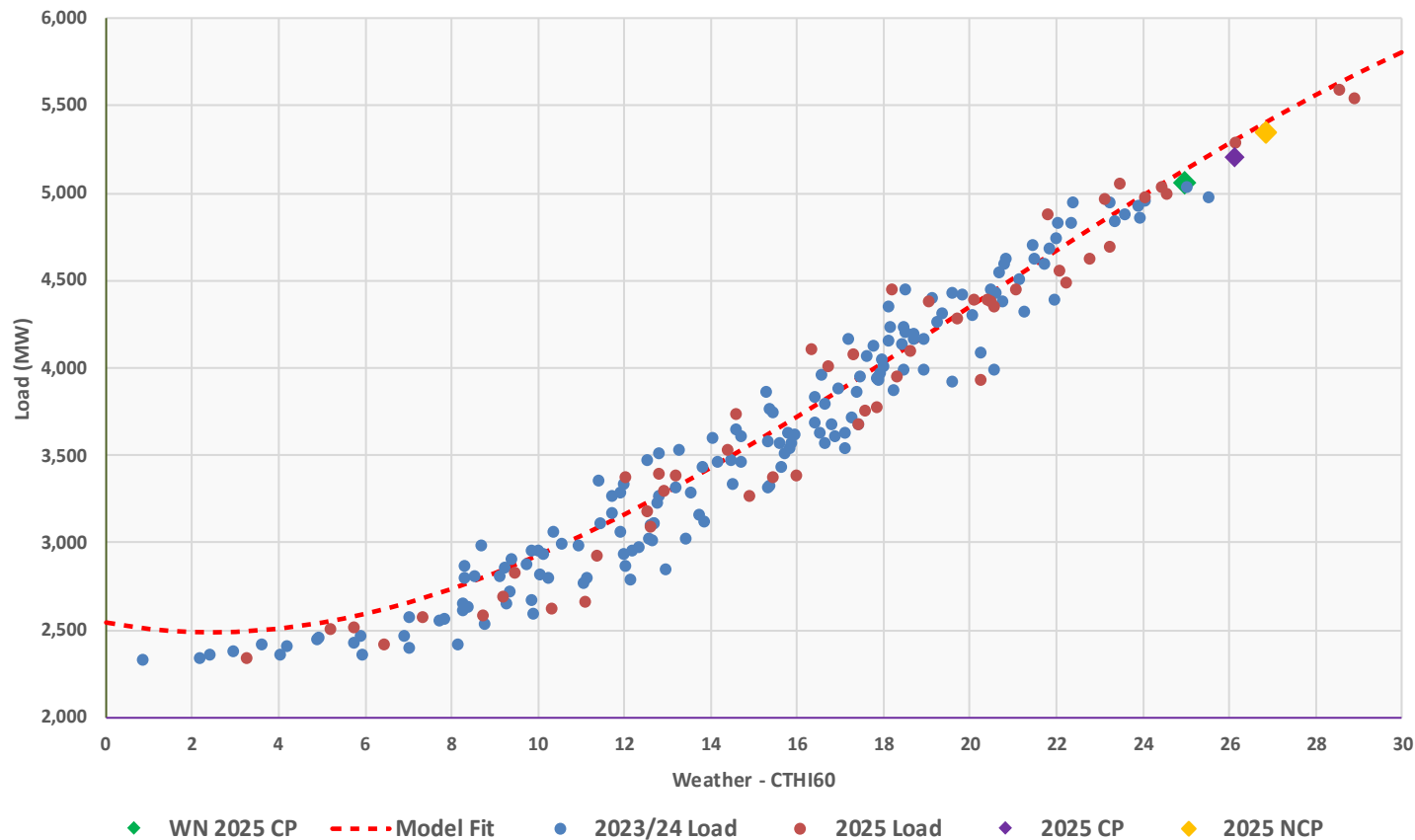
Green dot shows 2025 weather normalized coincident peak.

Dotted red line shows model fit during July & August 2025 design conditions.

Data points used in regression include estimated Demand Response impacts. Purple dot is prior to Demand Response addbacks.

2025 CP MW	1,115.0
2025 CTHI	85.62
Design CTHI	85.37
W-Adj MW	-19.1
DR MW	7.5
2025 WN CP MW	1,103.4

LIPA Pooled Model



Design condition is 50th percentile.

Yellow dot shows 2025 non-coincident peak.

Purple dot shows 2025 coincident peak.

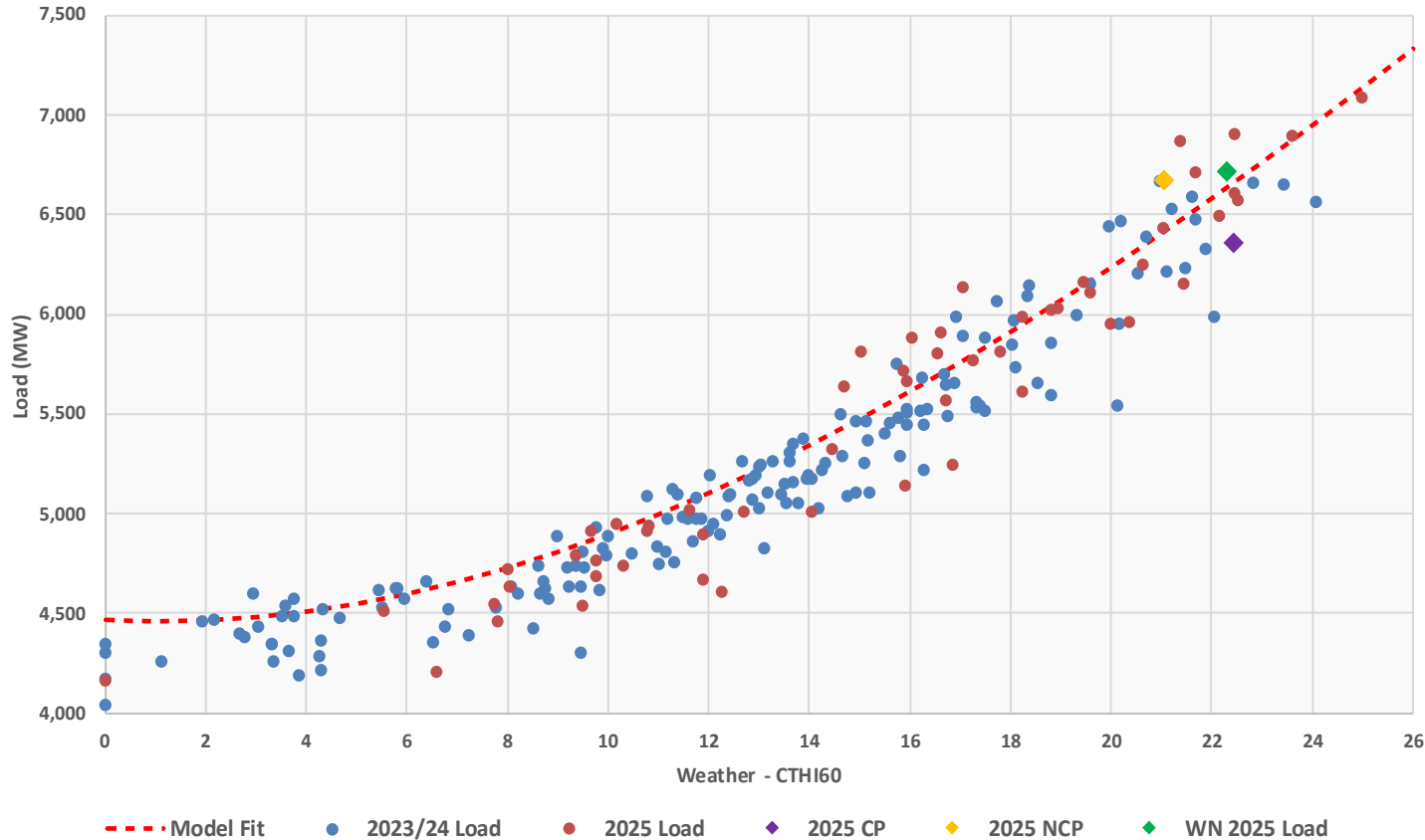
Green dot shows 2025 weather normalized coincident peak.

Dotted red line shows model fit during July & August 2025 design conditions.

Data points used in regression include estimated Demand Response impacts. Yellow and Purple dots are prior to Demand Response addbacks.

2025 CP MW	5,209.5
2025 CTHI	86.14
Design CTHI	85.00
W-Adj MW	-181.3
DR & Muni Gen MW	30.0
2025 WN CP MW	5,058.2

National Grid Pooled Model



Design condition is 50th percentile.

Yellow dot shows 2025 non-coincident peak.

Purple dot shows 2025 coincident peak.

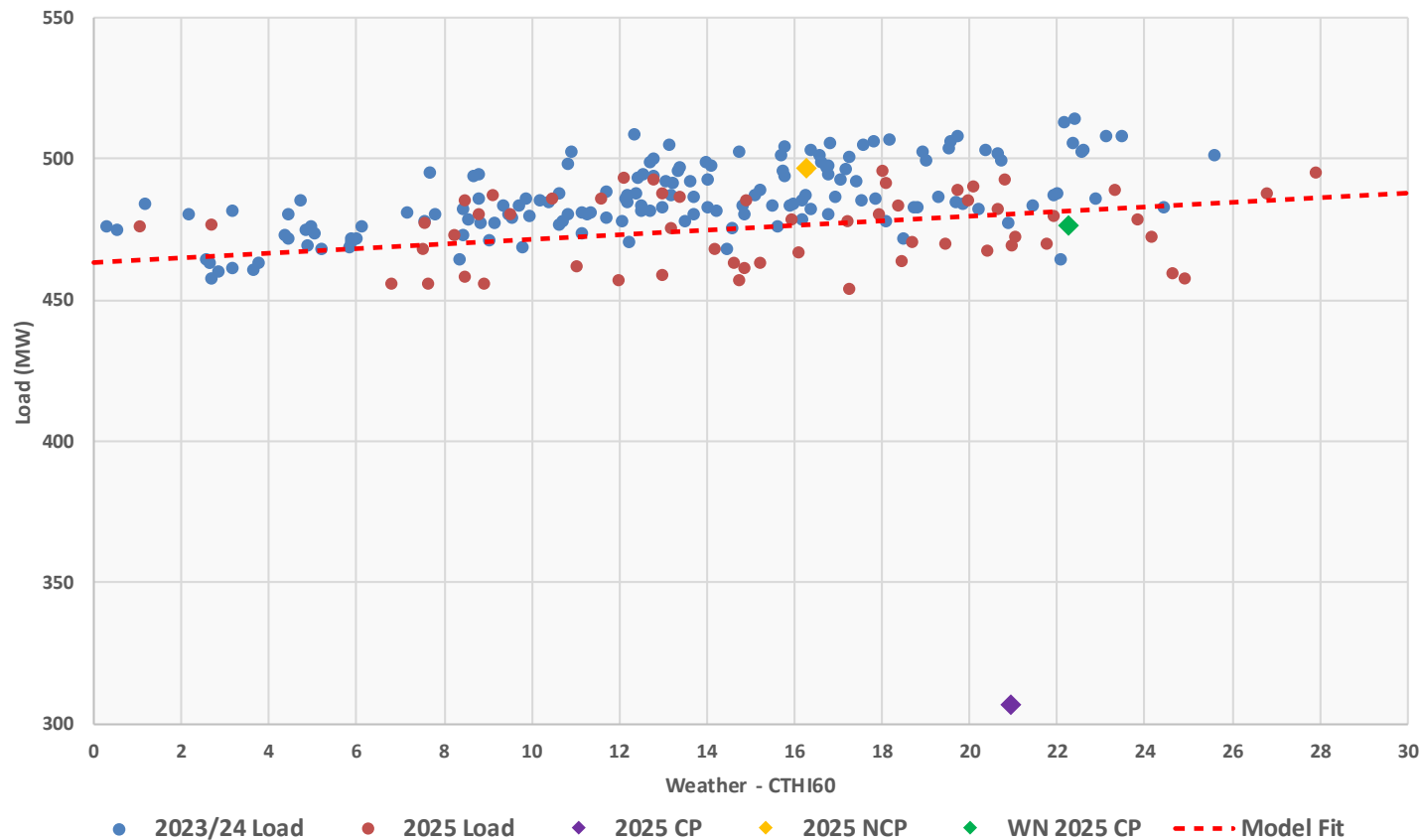
Green dot shows 2025 weather normalized coincident peak.

Dotted red line shows model fit during July & August 2025 design conditions.

Data points used in regression include estimated Demand Response impacts. Yellow and Purple dots are prior to Demand Response addbacks.

2025 CP MW	6,357.2
2025 CTHI	82.46
Design CTHI	82.30
W-Adj MW	7.9
DR & Muni Gen MW	350.3
2025 WN CP MW	6,715.4

NYPA Pooled Model



Design condition is 50th percentile.

Yellow dot shows 2025 non-coincident peak.

Purple dot shows 2025 coincident peak.

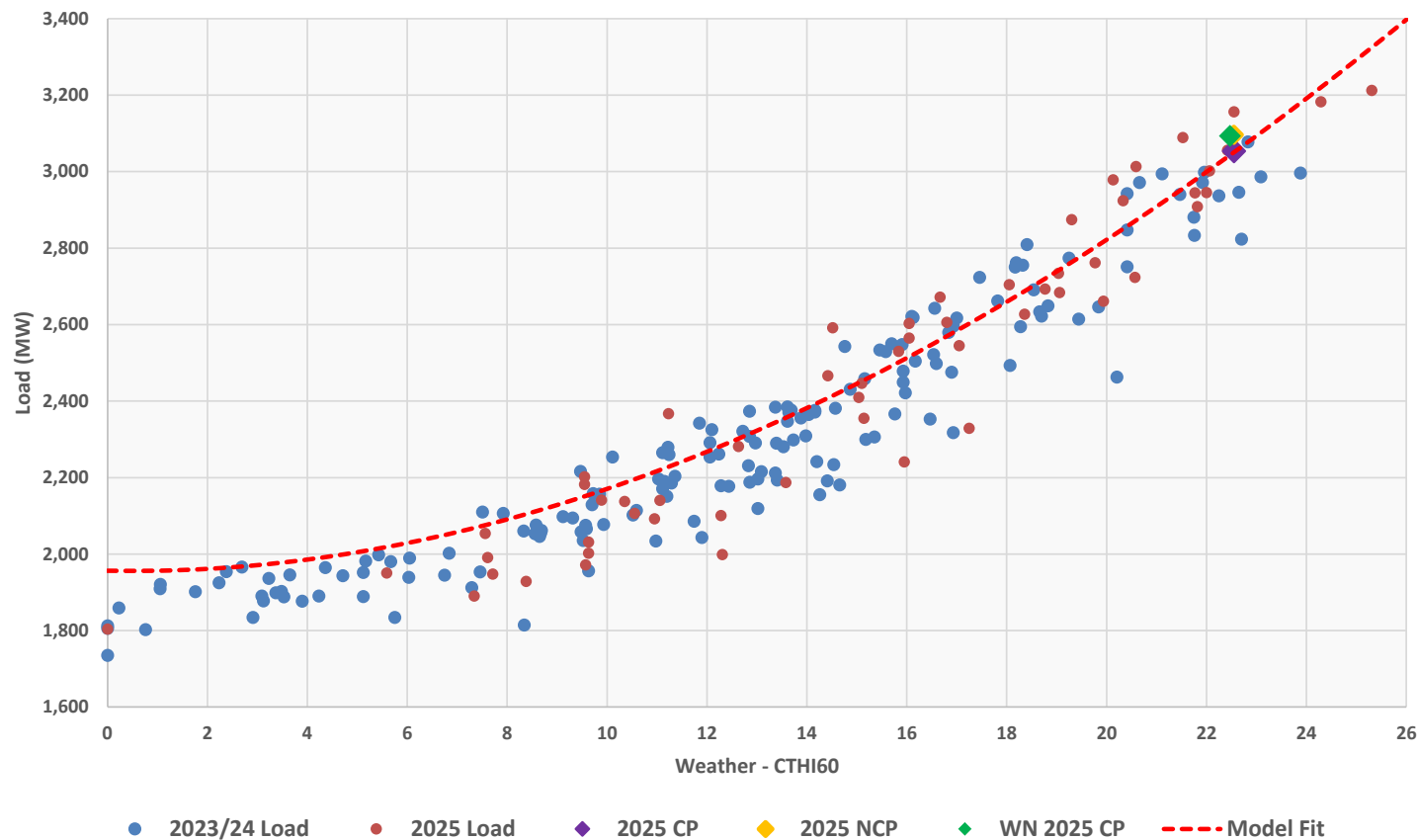
Green dot shows 2025 weather normalized coincident peak.

Dotted red line shows model fit during July & August 2025 design conditions.

Data points used in regression include estimated Demand Response impacts. Yellow and Purple dots are prior to Demand Response addbacks.

2025 CP MW	306.9
2025 CTHI	80.94
Design CTHI	82.23
W-Adj MW	-0.1
DR MW	169.6
2025 WN CP MW	476.4

NYSEG Pooled Model



Design condition is 50th percentile.

Yellow dot shows 2025 non-coincident peak.

Purple dot shows 2025 coincident peak.

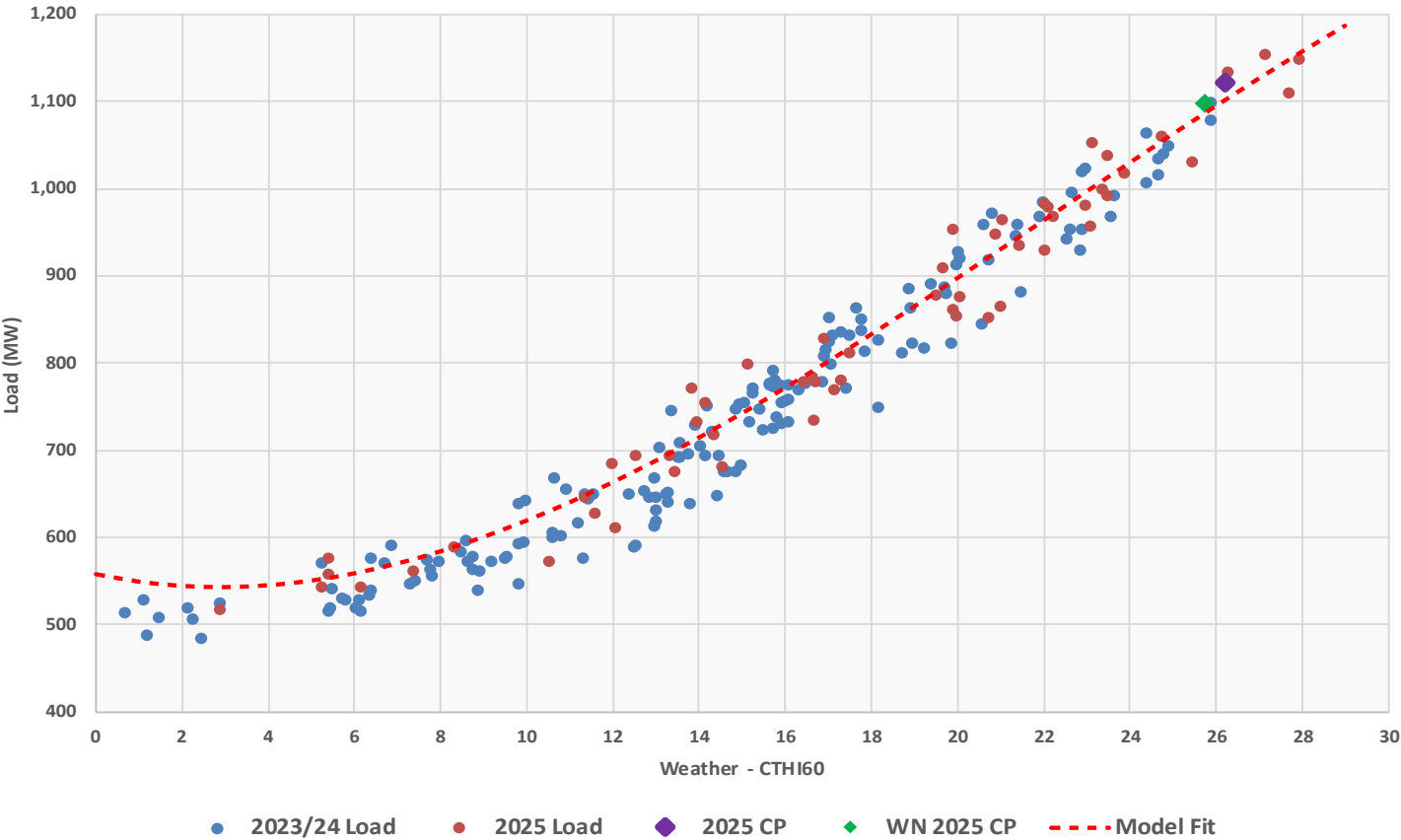
Green dot shows 2025 weather normalized coincident peak.

Dotted red line shows model fit during July & August 2025 design conditions.

Data points used in regression include estimated Demand Response impacts. Yellow and Purple dots are prior to Demand Response addbacks.

2025 CP MW	3,053.5
2025 CTHI	82.55
Design CTHI	82.47
W-Adj MW	-20.5
DR MW	60.0
2025 WN CP MW	3,093.0

O&R Pooled Model



Design condition is 67th percentile.

Purple dot shows 2025 coincident peak. This was also the 2025 non-coincident peak.

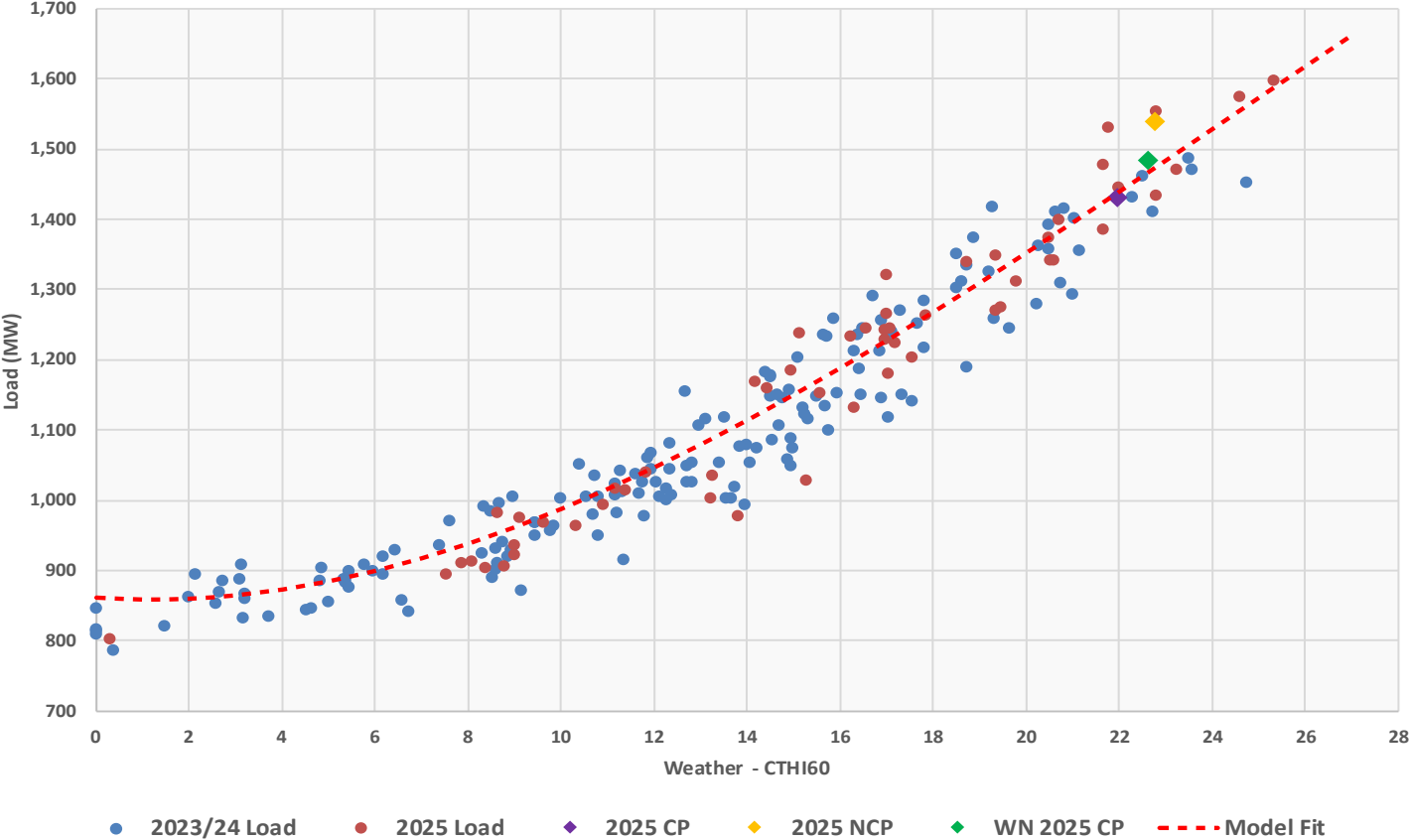
Green dot shows 2025 weather normalized coincident peak.

Dotted red line shows model fit during July & August 2025 design conditions.

Data points used in regression include estimated Demand Response impacts. Purple dot is prior to Demand Response addbacks.

2025 CP MW	1,120.0
2025 CTHI	86.24
Design CTHI	85.75
W-Adj MW	-35.8
DR MW	14.0
2025 WN CP MW	1,098.2

RG&E Pooled Model



Design condition is 50th percentile.

Yellow dot shows 2025 non-coincident peak.

Purple dot shows 2025 coincident peak.

Green dot shows 2025 weather normalized coincident peak.

Dotted red line shows model fit during July & August 2025 design conditions.

Data points used in regression include estimated Demand Response impacts. Yellow and Purple dots are prior to Demand Response addbacks.

2025 CP MW	1,430.7
2025 CTHI	81.96
Design CTHI	82.62
W-Adj MW	37.8
DR MW	16.0
2025 WN CP MW	1,484.5

2026 NYCA Coincident and Locality Summer Peak Forecast for the 2026-2027 IRM Study

2026 NYCA Coincident Summer Peak Forecast

2026 IRM Summer Coincident Peak Forecast										
(1)	(2)	(3)	(4) = (2) + (3)	(5)	(6)	(7) = (5) * (6)	(8)	(9) = (7) + (8)	(10)	(11) = (9) + (10)
Transmission District	2025 Actual MW, 7/29/2025 HB 18	Total Adjustment (Demand Response + Muni Self-Gen + Wthr Adjustment) MW	2025 Weather Normalized Coincident Peak MW	2025 WN Peak MW Excluding Large Loads	Regional Load Growth Factor	2026 Forecast, Before Adjustments MW	Large Loads MW	2026 IRM Forecast, With Large Loads, Before BTM:NG Adjustments MW	BTM:NG Forecast MW	TO Forecast, With Large Loads and BTM:NG Adjustments MW
Con Edison	11,785.1	515.9	12,301.0	12,301.0	1.0064	12,379.1	0.0	12,379.1	17.4	12,396.5
Cen Hudson	1,115.0	-11.6	1,103.4	1,103.4	1.0038	1,107.6	0.0	1,107.6	0.0	1,107.6
LIPA	5,209.5	-151.3	5,058.2	5,058.2	0.9888	5,001.3	0.0	5,001.3	38.4	5,039.7
Nat Grid	6,357.2	358.2	6,715.4	6,519.9	1.0000	6,519.9	351.0	6,870.9	1.6	6,872.5
NYPA	306.9	169.5	476.4	316.4	1.0000	316.4	160.0	476.4	0.0	476.4
NYSEG	3,053.5	39.5	3,093.0	3,093.0	0.9930	3,071.3	0.0	3,071.3	2.6	3,073.9
O&R	1,120.0	-21.8	1,098.2	1,066.2	1.0264	1,094.4	72.0	1,166.4	0.0	1,166.4
RG&E	1,430.7	53.8	1,484.5	1,484.5	0.9960	1,478.6	0.0	1,478.6	36.6	1,515.2
NYCA	30,377.9	952.2	31,330.1	30,942.6	1.0008	30,968.6	583.0	31,551.6	96.6	31,648.2
2026 Forecast from 2025 Gold Book								31,990.0		
Change from 2025 Gold Book								-438.4		
Percent Change								-1.4%		

2026 Locality Summer Peak Forecasts

2026 IRM Summer Locality Peak Forecasts										
(1)	(2)	(3)	(4)	(5)	(6) = (3) * (4) + (5)	(7)	(8) = (7) - (6)	(9) = (8) / (7)	(10)	(11) = (9) + (10)
Locality	2025 Locality Peak MW	2025 Weather Normalized Locality Peak MW	Regional Load Growth Factor	Large Load Growth MW	2026 IRM Locality Peak Forecast Before BTM:NG Adjustments MW	2026 Forecast from 2025 Gold Book MW	Change from Gold Book Forecast MW	Percent Change from Gold Book Forecast	BTM:NG Forecast MW	Locality Peak Forecast, Including BTM:NG Adjustments MW
Zone J - NYC	10,360.7	11,001.5	1.0064	0.0	11,071.4	11,030.0	41.4	0.4%	17.4	11,088.8
Zone K - LIPA	5,352.8	5,147.2	0.9888	0.0	5,089.4	5,072.0	17.4	0.3%	38.4	5,127.8
Zones G-to-J	14,586.9	15,136.1	1.0074	40.0	15,287.4	15,280.0	7.4	0.0%	17.4	15,304.8

2025 Weather Normalized NYCA Coincident Summer Peak by Subzone (MW)

2025 Weather-Adjusted Coincident Peak, Including Demand Response, Muni Self-Gen & Large Loads												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								249.7	1,312.9	10,738.4		12,301.0
Cen Hud					3.9		1,099.5					1,103.4
LIPA											5,058.2	5,058.2
Nat Grid	2,113.3	361.1	1,243.2	85.0	814.8	2,098.0						6,715.4
NYPA				476.4								476.4
NYSEG	656.6		1,345.7	98.1	457.1	164.3	20.1	351.1				3,093.0
O&R							1,098.2					1,098.2
RG&E		1,484.5										1,484.5
Total	2,769.9	1,845.6	2,588.9	659.5	1,275.8	2,262.3	2,217.8	600.8	1,312.9	10,738.4	5,058.2	31,330.1

Notes: Con Edison Load Zone G losses moved to Load Zone J.

Transmission District actual Loads and weather adjustments apportioned to zones using sub-zonal shares presented at the 9/16/2025 Load Forecasting Task Force Meeting.

Sub-zonal Demand Response, Muni Self-Gen, and large Load estimates are applied independently.

2025 Weather Normalized Summer Large Loads (MW)

2025 Summer Peak Weather-Normalized Large Loads												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cen Hud	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nat Grid	177.5	5.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	195.5
NYPA	0.0	0.0	0.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.0
NYSEG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O&R	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	32.0
RG&E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	177.5	5.0	0.0	160.0	13.0	0.0	32.0	0.0	0.0	0.0	0.0	387.5

2025 Weather Normalized NYCA Coincident Summer Peak Before Large Loads (MW)

2025 Weather-Adjusted Coincident Peak, Excluding Large Loads												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	249.7	1,312.9	10,738.4	0.0	12,301.0
Cen Hud	0.0	0.0	0.0	0.0	3.9	0.0	1,099.5	0.0	0.0	0.0	0.0	1,103.4
LIPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,058.2	5,058.2
Nat Grid	1,935.8	356.1	1,243.2	85.0	801.8	2,098.0	0.0	0.0	0.0	0.0	0.0	6,519.9
NYPA	0.0	0.0	0.0	316.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316.4
NYSEG	656.6	0.0	1,345.7	98.1	457.1	164.3	20.1	351.1	0.0	0.0	0.0	3,093.0
O&R	0.0	0.0	0.0	0.0	0.0	0.0	1,066.2	0.0	0.0	0.0	0.0	1,066.2
RG&E	0.0	1,484.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,484.5
Total	2,592.4	1,840.6	2,588.9	499.5	1,262.8	2,262.3	2,185.8	600.8	1,312.9	10,738.4	5,058.2	30,942.6

2026 NYCA Coincident Summer Peak Forecast Before Large Loads and BTM:NG Resource Adjustments (MW)

2026 IRM Coincident Peak Forecast by Transmission District and Zone, Before Large Loads and BTM:NG Adjustments													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	A	B	C	D	E	F	G	H	I	J	K	Total	RLGF
Con Ed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	251.3	1,321.2	10,806.6	0.0	12,379.1	1.0064
Cen Hud	0.0	0.0	0.0	0.0	3.9	0.0	1,103.7	0.0	0.0	0.0	0.0	1,107.6	1.0038
LIPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,001.3	5,001.3	0.9888
Nat Grid	1,935.8	356.1	1,243.2	85.0	801.8	2,098.0	0.0	0.0	0.0	0.0	0.0	6,519.9	1.0000
NYPA	0.0	0.0	0.0	316.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316.4	1.0000
NYSEG	652.0	0.0	1,336.3	97.4	453.9	163.1	20.0	348.6	0.0	0.0	0.0	3,071.3	0.9930
O&R	0.0	0.0	0.0	0.0	0.0	0.0	1,094.4	0.0	0.0	0.0	0.0	1,094.4	1.0264
RG&E	0.0	1,478.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,478.6	0.9960
Total	2,587.8	1,834.7	2,579.5	498.8	1,259.6	2,261.1	2,218.1	599.9	1,321.2	10,806.6	5,001.3	30,968.6	1.0008

2026 NYCA Summer Large Load Forecast (MW)

2026 Large Load Forecast by Transmission District and Zone												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cen Hud	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nat Grid	325.0	11.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	351.0
NYPA	0.0	0.0	0.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.0
NYSEG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O&R	0.0	0.0	0.0	0.0	0.0	0.0	72.0	0.0	0.0	0.0	0.0	72.0
RG&E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	325.0	11.0	0.0	160.0	15.0	0.0	72.0	0.0	0.0	0.0	0.0	583.0

Note: Large Load forecast reflects total forecasted 2026 peak Load level.
Includes discrete loads not in the NYISO IQ.
These forecasts may be updated for purposes of the ICAP market forecast.

2026 NYCA Coincident Summer Peak Forecast with Large Loads, Before BTM:NG Resource Adjustments (MW)

2026 IRM Coincident Peak Forecast by Transmission District and Zone, Including Large Loads, Before BTM:NG Adjustments												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	251.3	1,321.2	10,806.6	0.0	12,379.1
Cen Hud	0.0	0.0	0.0	0.0	3.9	0.0	1,103.7	0.0	0.0	0.0	0.0	1,107.6
LIPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,001.3	5,001.3
Nat Grid	2,260.8	367.1	1,243.2	85.0	816.8	2,098.0	0.0	0.0	0.0	0.0	0.0	6,870.9
NYPA	0.0	0.0	0.0	476.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	476.4
NYSEG	652.0	0.0	1,336.3	97.4	453.9	163.1	20.0	348.6	0.0	0.0	0.0	3,071.3
O&R	0.0	0.0	0.0	0.0	0.0	0.0	1,166.4	0.0	0.0	0.0	0.0	1,166.4
RG&E	0.0	1,478.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,478.6
Total	2,912.8	1,845.7	2,579.5	658.8	1,274.6	2,261.1	2,290.1	599.9	1,321.2	10,806.6	5,001.3	31,551.6
Large Loads	325.0	11.0	0.0	160.0	15.0	0.0	72.0	0.0	0.0	0.0	0.0	

2026 NYCA Non-Coincident Summer Peak Forecast with Large Loads, Before BTM:NG Resource Adjustments (MW)

2026 IRM Non-Coincident Peak Forecast by Transmission District and Zone, Including Large Loads, Before BTM:NG Adjustments											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	A	B	C	D	E	F	G	H	I	J	K
Con Ed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	257.5	1,353.6	11,071.4	0.0
Cen Hud	0.0	0.0	0.0	0.0	4.0	0.0	1,132.6	0.0	0.0	0.0	0.0
LIPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,089.4
Nat Grid	2,341.3	379.4	1,286.1	86.6	841.8	2,162.0	0.0	0.0	0.0	0.0	0.0
NYPA	0.0	0.0	0.0	485.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NYSEG	675.2	0.0	1,382.4	99.2	467.8	168.1	20.5	357.1	0.0	0.0	0.0
O&R	0.0	0.0	0.0	0.0	0.0	0.0	1,197.0	0.0	0.0	0.0	0.0
RG&E	0.0	1,528.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	3,016.5	1,907.7	2,668.5	671.3	1,313.6	2,330.1	2,350.1	614.6	1,353.6	11,071.4	5,089.4
NCP/CP Ratio	1.0356	1.0336	1.0345	1.0190	1.0306	1.0305	1.0262	1.0245	1.0245	1.0245	1.0176

Note: NCP to CP Ratio calculations shown in the 9/16/2025 Load Forecasting Task Force Meeting materials.

2026 BTM:NG Resource Load Forecast (MW)

2026 IRM BTM:NG Adjustments to Load												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	17.4
Cen Hud	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	38.4
Nat Grid	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
NYPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NYSEG	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
O&R	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RG&E	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6
Total	1.6	36.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	17.4	38.4	96.6

Notes: Further updates to the BTM:NG Resource Load forecast including weather normalization of summer 2025 BTM:NG Resource Loads will be made for purposes of distribution concurrent with the ICAP market forecast.

2026 NYCA Coincident Summer Forecast with Large Loads and BTM:NG Resource Adjustments (MW)

2026 IRM Coincident Peak Forecast by Transmission District and Zone, Including Large Loads and BTM:NG Adjustments												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	251.3	1,321.2	10,824.0	0.0	12,396.5
Cen Hud	0.0	0.0	0.0	0.0	3.9	0.0	1,103.7	0.0	0.0	0.0	0.0	1,107.6
LIPA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,039.7	5,039.7
Nat Grid	2,262.4	367.1	1,243.2	85.0	816.8	2,098.0	0.0	0.0	0.0	0.0	0.0	6,872.5
NYPA	0.0	0.0	0.0	476.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	476.4
NYSEG	652.0	0.0	1,338.9	97.4	453.9	163.1	20.0	348.6	0.0	0.0	0.0	3,073.9
O&R	0.0	0.0	0.0	0.0	0.0	0.0	1,166.4	0.0	0.0	0.0	0.0	1,166.4
RG&E	0.0	1,515.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,515.2
Total	2,914.4	1,882.3	2,582.1	658.8	1,274.6	2,261.1	2,290.1	599.9	1,321.2	10,824.0	5,039.7	31,648.2
BTM:NG	1.6	36.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	17.4	38.4	

G-to-J Locality: 2025 Weather Normalized Peak and 2026 Summer Peak Forecast with Large Loads, Before BTM:NG Resource Adjustments (MW)

2025 Weather-Adjusted G-to-J Locality Peak					
(1)	(2)	(3)	(4)	(5)	(6)
	G	H	I	J	G-to-J Total
Con Ed	0.0	254.2	1,336.4	10,930.6	12,521.2
Cen Hud	1,119.2	0.0	0.0	0.0	1,119.2
LIPA	0.0	0.0	0.0	0.0	0.0
Nat Grid	0.0	0.0	0.0	0.0	0.0
NYPA	0.0	0.0	0.0	0.0	0.0
NYSEG	20.5	357.3	0.0	0.0	377.8
O&R	1,117.9	0.0	0.0	0.0	1,117.9
RG&E	0.0	0.0	0.0	0.0	0.0
Total	2,257.6	611.5	1,336.4	10,930.6	15,136.1
NCP/CP Ratio	1.0179	1.0179	1.0179	1.0179	

Note: The G-to-J Locality weather adjusted zonal peaks are obtained by multiplying the weather adjusted coincident peaks (slide 19) by the G-J NCP to CP Ratio shown above.

2026 Peak Forecast for G-to-J Locality With Large Load Growth, Before BTM:NG Adjustments						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	G	H	I	J	G-to-J Total w/o Adjustments	RLGF
Con Ed	0.0	255.8	1,345.0	11,000.5	12,601.3	1.0064
Cen Hud	1,123.5	0.0	0.0	0.0	1,123.5	1.0038
LIPA	0.0	0.0	0.0	0.0	0.0	0.9888
Nat Grid	0.0	0.0	0.0	0.0	0.0	1.0000
NYPA	0.0	0.0	0.0	0.0	0.0	1.0000
NYSEG	20.4	354.8	0.0	0.0	375.2	0.9930
O&R	1,187.4	0.0	0.0	0.0	1,187.4	1.0264
RG&E	0.0	0.0	0.0	0.0	0.0	0.9960
Total	2,331.3	610.6	1,345.0	11,000.5	15,287.4	1.0074
Large Load Growth	40.0	0.0	0.0	0.0		

Note: Zone G O&R Large Load growth equals 2026 forecast less the 2025 weather normalized value (72 MW – 32 MW = 40 MW).

2026-2027 IRM Zonal Forecast Summary

2026 Zonal Summer Peak Forecast Before BTM:NG Resource Adjustments (MW)

2026 IRM Zonal Summer Peak MW Forecasts Before BTM:NG Adjustments

Zonal Coincident Peak Forecast Before BTM:NG Adjustments											
A	B	C	D	E	F	G	H	I	J	K	NYCA
2,912.8	1,845.7	2,579.5	658.8	1,274.6	2,261.1	2,290.1	599.9	1,321.2	10,806.6	5,001.3	31,551.6

Zonal Non-Coincident Peak Forecasts Before BTM:NG Adjustments										
A	B	C	D	E	F	G	H	I	J	K
3,016.5	1,907.7	2,668.5	671.3	1,313.6	2,330.1	2,350.1	614.6	1,353.6	11,071.4	5,089.4

G-to-J Locality Peak Forecast Before BTM:NG Adjustments											
A	B	C	D	E	F	G	H	I	J	K	G-to-J
						2,331.3	610.6	1,345.0	11,000.5		15,287.4

Note: Forecast values include large loads.

2026 Zonal Summer Peak Forecast with BTM:NG Resource Adjustments (MW)

2026 IRM Zonal Summer Peak MW Forecasts With BTM:NG Adjustments

BTM:NG Adjustments to Load											
A	B	C	D	E	F	G	H	I	J	K	NYCA
1.6	36.6	2.6							17.4	38.4	96.6

Zonal Coincident Peak Forecast With BTM:NG Adjustments											
A	B	C	D	E	F	G	H	I	J	K	NYCA
2,914.4	1,882.3	2,582.1	658.8	1,274.6	2,261.1	2,290.1	599.9	1,321.2	10,824.0	5,039.7	31,648.2

Zonal Non-Coincident Peak Forecasts With BTM:NG Adjustments										
A	B	C	D	E	F	G	H	I	J	K
3,018.1	1,944.3	2,671.1	671.3	1,313.6	2,330.1	2,350.1	614.6	1,353.6	11,088.8	5,127.8

G-to-J Locality Peak Forecast With BTM:NG Adjustments											
A	B	C	D	E	F	G	H	I	J	K	G-to-J
						2,331.3	610.6	1,345.0	11,017.9		15,304.8

Note: Forecast values include large loads.

2026 Zonal Summer Peak Forecast Large Load Updates (MW)

Large Load Forecast: Summer Peak MW

2025 Gold Book Large Load Forecast (Table I-14)

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	335.0	11.0	72.0	518.0	15.0	0.0	72.0	0.0	0.0	0.0	0.0	1,023.0

2026 IRM Large Load Forecast

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	325.0	11.0	0.0	160.0	15.0	0.0	72.0	0.0	0.0	0.0	0.0	583.0

Large Load Forecast Change MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	-10.0	0.0	-72.0	-358.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-440.0

2026-2027 Zonal Winter Peak Forecast (MW)

2026 IRM Winter Peak MW Forecast

2025 Gold Book Large Load Forecast (Table I-14)												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	335.0	11.0	72.0	582.0	23.0	0.0	72.0	0.0	0.0	0.0	0.0	1,095.0

2026 IRM Large Load Forecast												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	325.0	11.0	0.0	160.0	23.0	0.0	82.0	0.0	0.0	0.0	0.0	601.0

Large Load Forecast Change MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	-10.0	0.0	-72.0	-422.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	-494.0

2025 Gold Book Winter Coincident Peak Demand Forecast (Table I-3b)												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	2,323.0	1,525.0	2,583.0	1,249.0	1,333.0	1,917.0	1,662.0	525.0	947.0	7,580.0	3,276.0	24,920.0

2026 IRM Winter Coincident Peak Demand Forecast, Before BTM:NG Adjustments												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	2,313.0	1,525.0	2,511.0	827.0	1,333.0	1,917.0	1,672.0	525.0	947.0	7,580.0	3,276.0	24,426.0

2026-2027 Zonal Winter Peak Forecast Before BTM:NG Resource Adjustments (MW)

2026 IRM Winter Peak MW Forecasts Before BTM:NG Adjustments

2026 IRM Winter Coincident Peak Demand Forecast, Before BTM:NG Adjustments

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	2,313.0	1,525.0	2,511.0	827.0	1,333.0	1,917.0	1,672.0	525.0	947.0	7,580.0	3,276.0	24,426.0

2026 IRM Zonal Winter Non-Coincident Peak Demand Forecasts, Before BTM:NG Adjustments

Year	A	B	C	D	E	F	G	H	I	J	K
2026-27	2,341.0	1,536.0	2,521.0	852.0	1,358.0	1,930.0	1,677.0	536.0	953.0	7,630.0	3,289.0

2026 IRM G-to-J Locality Winter Peak Demand Forecast, Before BTM:NG Adjustments

Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2026-27							1,667.0	523.0	943.0	7,625.0		10,758.0

Note: Forecast values include large loads.

2026-2027 Zonal Winter Peak Forecast with BTM:NG Resource Adjustments (MW)

2026 IRM Winter Peak MW Forecasts With BTM:NG Adjustments

BTM:NG Adjustments to Load												
	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	1.6	36.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	17.4	38.4	96.6

2026 IRM Winter Coincident Peak Demand Forecast With BTM:NG Adjustments

	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	2,314.6	1,561.6	2,513.6	827.0	1,333.0	1,917.0	1,672.0	525.0	947.0	7,597.4	3,314.4	24,522.6

2026 IRM Zonal Winter Non-Coincident Peak Demand Forecasts With BTM:NG Adjustments

	A	B	C	D	E	F	G	H	I	J	K
2026-27	2,342.6	1,572.6	2,523.6	852.0	1,358.0	1,930.0	1,677.0	536.0	953.0	7,647.4	3,327.4

2026 IRM G-to-J Locality Winter Peak Demand Forecast With BTM:NG Adjustments

	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2026-27							1,667.0	523.0	943.0	7,642.4		10,775.4

Note: Forecast values include large loads.

2026 Zonal Annual Energy GWh Forecast

2026 IRM Annual Energy GWh Forecast

2025 Gold Book Large Load Forecast (Table I-14)												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	2,520.0	80.0	510.0	3,980.0	110.0	0.0	600.0	0.0	0.0	0.0	0.0	7,800.0

2026 IRM Large Load Forecast												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	2,460.0	80.0	0.0	1,290.0	110.0	0.0	550.0	0.0	0.0	0.0	0.0	4,490.0

Large Load Forecast Change GWh												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	-60.0	0.0	-510.0	-2,690.0	0.0	0.0	-50.0	0.0	0.0	0.0	0.0	-3,310.0

2025 Gold Book Annual Energy Forecast (Table I-2)												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	16,170.0	9,280.0	14,790.0	8,310.0	7,190.0	11,240.0	9,640.0	2,790.0	5,910.0	50,100.0	20,040.0	155,460.0

2026 IRM Annual Energy Forecast, Before BTM:NG Adjustments												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	16,110.0	9,280.0	14,280.0	5,620.0	7,190.0	11,240.0	9,590.0	2,790.0	5,910.0	50,100.0	20,040.0	152,150.0

2026 Zonal Annual Energy GWh Forecast (cont.)

2026 IRM Annual Energy GWh Forecast

2026 IRM Annual Energy Forecast, Before BTM:NG Adjustments

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	16,110.0	9,280.0	14,280.0	5,620.0	7,190.0	11,240.0	9,590.0	2,790.0	5,910.0	50,100.0	20,040.0	152,150.0

BTM:NG GWh Adjustments to Load

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	14.0	320.6	22.7	0.0	0.0	0.0	0.0	0.0	0.0	152.4	336.3	846.0

2026 IRM Annual Energy Forecast With BTM:NG Adjustments

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026-27	16,124.0	9,600.6	14,302.7	5,620.0	7,190.0	11,240.0	9,590.0	2,790.0	5,910.0	50,252.4	20,376.3	152,996.0

Note: Forecast values include large loads.

2026-2027 Zonal Forecast Summary

Forecasts Before BTM:NG Resource Adjustments – Analogous to Gold Book Forecasts

2026-27 IRM Zonal Forecasts Before BTM:NG Adjustments

Annual Energy - GWh												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	16,110.0	9,280.0	14,280.0	5,620.0	7,190.0	11,240.0	9,590.0	2,790.0	5,910.0	50,100.0	20,040.0	152,150.0

Summer Coincident Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	2,912.8	1,845.7	2,579.5	658.8	1,274.6	2,261.1	2,290.1	599.9	1,321.2	10,806.6	5,001.3	31,551.6

Summer Non-Coincident Peak Demand - MW											
Year	A	B	C	D	E	F	G	H	I	J	K
2026-27	3,016.5	1,907.7	2,668.5	671.3	1,313.6	2,330.1	2,350.1	614.6	1,353.6	11,071.4	5,089.4

Summer G-to-J Locality Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2026							2,331.3	610.6	1,345.0	11,000.5		15,287.4

Winter Coincident Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	2,313.0	1,525.0	2,511.0	827.0	1,333.0	1,917.0	1,672.0	525.0	947.0	7,580.0	3,276.0	24,426.0

Winter Non-Coincident Peak Demand - MW											
Year	A	B	C	D	E	F	G	H	I	J	K
2026-27	2,341.0	1,536.0	2,521.0	852.0	1,358.0	1,930.0	1,677.0	536.0	953.0	7,630.0	3,289.0

Winter G-to-J Locality Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2026							1,667.0	523.0	943.0	7,625.0		10,758.0

2026-2027 IRM Zonal Forecast Summary

Forecasts with BTM:NG Resource Adjustments for 2026-2027 IRM Study Final Base Case Model

2026-27 IRM Zonal Forecasts Including BTM:NG Adjustments for Final Base Case

Annual Energy - GWh												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	16,124.0	9,600.6	14,302.7	5,620.0	7,190.0	11,240.0	9,590.0	2,790.0	5,910.0	50,252.4	20,376.3	152,996.0

Summer Coincident Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	2,914.4	1,882.3	2,582.1	658.8	1,274.6	2,261.1	2,290.1	599.9	1,321.2	10,824.0	5,039.7	31,648.2

Summer Non-Coincident Peak Demand - MW											
Year	A	B	C	D	E	F	G	H	I	J	K
2026-27	3,018.1	1,944.3	2,671.1	671.3	1,313.6	2,330.1	2,350.1	614.6	1,353.6	11,088.8	5,127.8

Summer G-to-J Locality Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2026							2,331.3	610.6	1,345.0	11,017.9		15,304.8

Winter Coincident Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026	2,314.6	1,561.6	2,513.6	827.0	1,333.0	1,917.0	1,672.0	525.0	947.0	7,597.4	3,314.4	24,522.6

Winter Non-Coincident Peak Demand - MW											
Year	A	B	C	D	E	F	G	H	I	J	K
2026-27	2,342.6	1,572.6	2,523.6	852.0	1,358.0	1,930.0	1,677.0	536.0	953.0	7,647.4	3,327.4

Winter G-to-J Locality Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2026							1,667.0	523.0	943.0	7,642.4		10,775.4

Comparison of 2026-2027 IRM Forecasts with 2025 Gold Book Forecasts

2026 Summer Coincident Peak Forecast Comparison - MW

Zone	A	B	C	D	E	F	G	H	I	J	K	NYCA
2025 Gold Book Forecast for 2026	2,943	1,854	2,568	1,042	1,298	2,255	2,304	620	1,320	10,790	4,996	31,990
2026 IRM Forecast	2,913	1,846	2,580	659	1,275	2,261	2,290	600	1,321	10,807	5,001	31,552
Difference	-30	-8	12	-383	-23	6	-14	-20	1	17	5	-438
% Change	-1.0%	-0.4%	0.4%	-36.8%	-1.8%	0.3%	-0.6%	-3.2%	0.1%	0.2%	0.1%	-1.4%

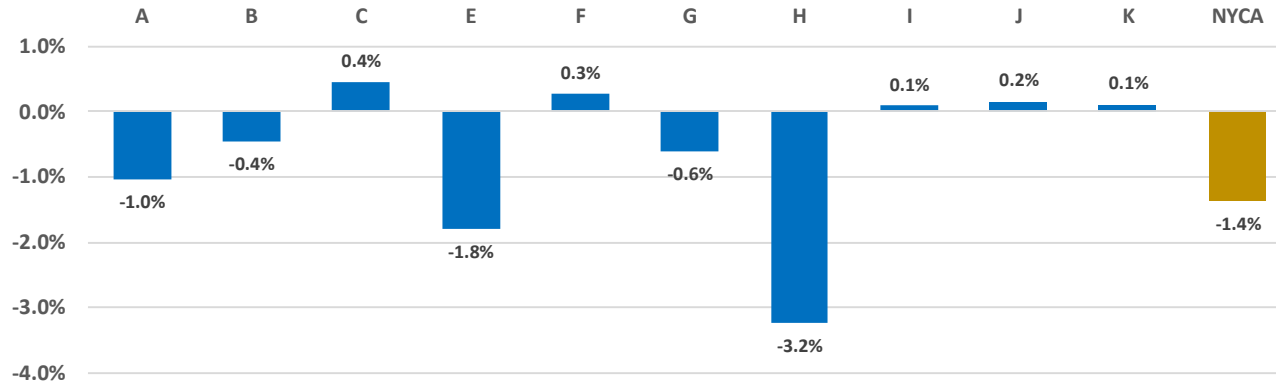
2026-27 Winter Coincident Peak Forecast Comparison - MW

2026 IRM Difference w.r.t. GB	-10	0	-72	-422	0	0	10	0	0	0	0	-494
2026 IRM % Change w.r.t. GB	-0.4%	0.0%	-2.8%	-33.8%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	-2.0%

2026 Annual Energy Forecast Comparison - GWh

2026 IRM Difference w.r.t. GB	-60	0	-510	-2,690	0	0	-50	0	0	0	0	-3,310
2026 IRM % Change w.r.t. GB	-0.4%	0.0%	-3.4%	-32.4%	0.0%	0.0%	-0.5%	0.0%	0.0%	0.0%	0.0%	-2.1%

Summer Coincident Peak Forecast Change - Gold Book to IRM Forecast



Questions?

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

