

NYSRC Installed Reserve Margin Fall Forecast Update: 2027-2028 Installed Reserve Margin Forecast

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Agenda

- **Summary and Background**
- **2026 Weather Normalized Coincident and Locality Peaks**
- **2026 Weather Normalized NYCA Coincident Peak Graphs**
- **2027 NYCA Coincident and Locality Summer Peak Forecasts for the 2027-2028 Installed Reserve Margin (IRM) Study**
- **2027-2028 IRM Zonal Forecast Summary**

Summary and Background

■ 2026 Weather Normalized NYCA Coincident Peak

- Actual NYCA ICAP market 2026 coincident peak Load hour (7/2/2026 hour beginning 18)
- NYISO coincident peak weather adjustment, including consideration of other pertinent data points, such as the Locality or non-coincident peak, other high Load days, and the expected value of the regression curve at design conditions and standard error of the regression
- Estimated impacts of demand response (DR), which includes Special Case Resources (SCR), Emergency Demand Response Program (EDRP), and Distributed Energy Resource Aggregations; along with estimated Con Edison voltage reduction impacts in early July
- Municipal Electric System self-generation (Muni Self-Gen) impacts and station power deductions
- Information and weather normalized peaks provided by Transmission Owners (per their own procedures) included as appropriate

Summary and Background (cont.)

■ 2027 NYCA Coincident Summer Peak Forecast for the 2027-2028 IRM Study

- Transmission District regional Load growth factors (RLGFs) either from Transmission Owners or NYISO values presented during the 8/31/2026 LFTF meeting
- Projected Summer 2027 Large Load Forecast
- Behind-the-Meter Net Generation Resource (BTM:NG Resource) Load forecast: projected BTM:NG Resource Load based upon actual Load during the 2026 NYCA coincident peak Load hour and Average Coincident Host Loads from the 2026 ICAP Market Peak Load Forecast

■ 2027 Zonal and Locality Summer Peak Forecasts for the 2027-2028 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

Summary and Background (cont.)

■ Additional Forecasts for 2027-2028 IRM Final Base Case

- To maintain consistency with the 2027 Summer NYCA coincident and Locality peak Load forecasts, given the implementation of the Enhanced Load Modeling (ELM) procedure, 2027-2028 Winter Zonal peak forecasts and 2027 Zonal annual energy forecasts are updated as follows:
 - Annual energy and winter peak large Load forecast updates: broadly similar to updates to the 2027 Summer NYCA coincident and Locality Peak Load Forecasts, reflecting projected large Loads during the 2027-2028 Winter peak and energy during the 2027 Capability Year
 - BTM:NG Resource 2027-2028 Winter Peak Load Forecasts: match 2027 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 8/31/2026 and 9/15/2026 LFTF meetings

- [8/31/2026 Load Forecasting Task Force](#)
- [9/15/2026 Load Forecasting Task Force](#)

2026 Weather Normalized NYCA Coincident and Locality Peaks

Summary of 2026 Weather Normalized NYCA Coincident Peak by Transmission District

2026 Weather Normalized Coincident Peak Load								Comparison with 2026 ICAP Coincident Peak Load Forecast		
(1)	(2)	(3)	(4)	(5) =(2)+(3)+(4)	(6)	(7)	(8) =(5)+(6)+(7)	2026 ICAP CP Forecast	Delta MW	Percent
TD	2026 Actual MW, 7/2/2026 HB 18	Demand Response Estimate MW	Estimated Muni Self-Gen MW & Station Power Ded.	2026 Estimated Reconstituted MW	Weather Adjustment MW	Calendar Adjustment MW	2026 WN Coincident Peak Load MW			
Con Edison	11,854.0	409.0	0.0	12,263.0	-226.2	346.0	12,382.8	12,386	-3	-0.03%
Cen Hudson	1,201.0	9.9	0.0	1,210.9	-140.8	0.0	1,070.1	1,113	-43	-4.0%
LIPA	5,190.8	21.0	7.0	5,218.8	-152.0	0.0	5,066.8	5,009	58	1.1%
Nat. Grid	6,424.8	203.3	30.0	6,658.1	-413.5	220.0	6,464.6	6,868	-403	-6.2%
NYPA	329.6	128.0	0.0	457.6	-0.2	0.0	457.4	494	-37	-8.0%
NYSEG	3,111.0	69.0	0.0	3,180.0	-284.0	114.0	3,010.0	3,080	-70	-2.3%
O&R	1,177.8	5.0	0.0	1,182.8	-94.4	27.0	1,115.4	1,166	-51	-4.5%
RG&E	1,515.0	20.0	0.0	1,535.0	-97.0	0.0	1,438.0	1,462	-24	-1.7%
NYCA	30,804.0	865.2	37.0	31,706.2	-1,408.1	707.0	31,005.1	31,578	-573	-1.8%

Notes:

DSS/Transmission Owner Load Data still under review and reconciliation

Con-Edison & O&R are at 67th percentile design conditions

DR impacts include preliminary estimated reductions from resources participating in the NYISO SCR and EDRP programs, and from Demand Side Resources participating in the DER market.

DR impacts also include estimated Con Edison voltage reduction impacts from early July.

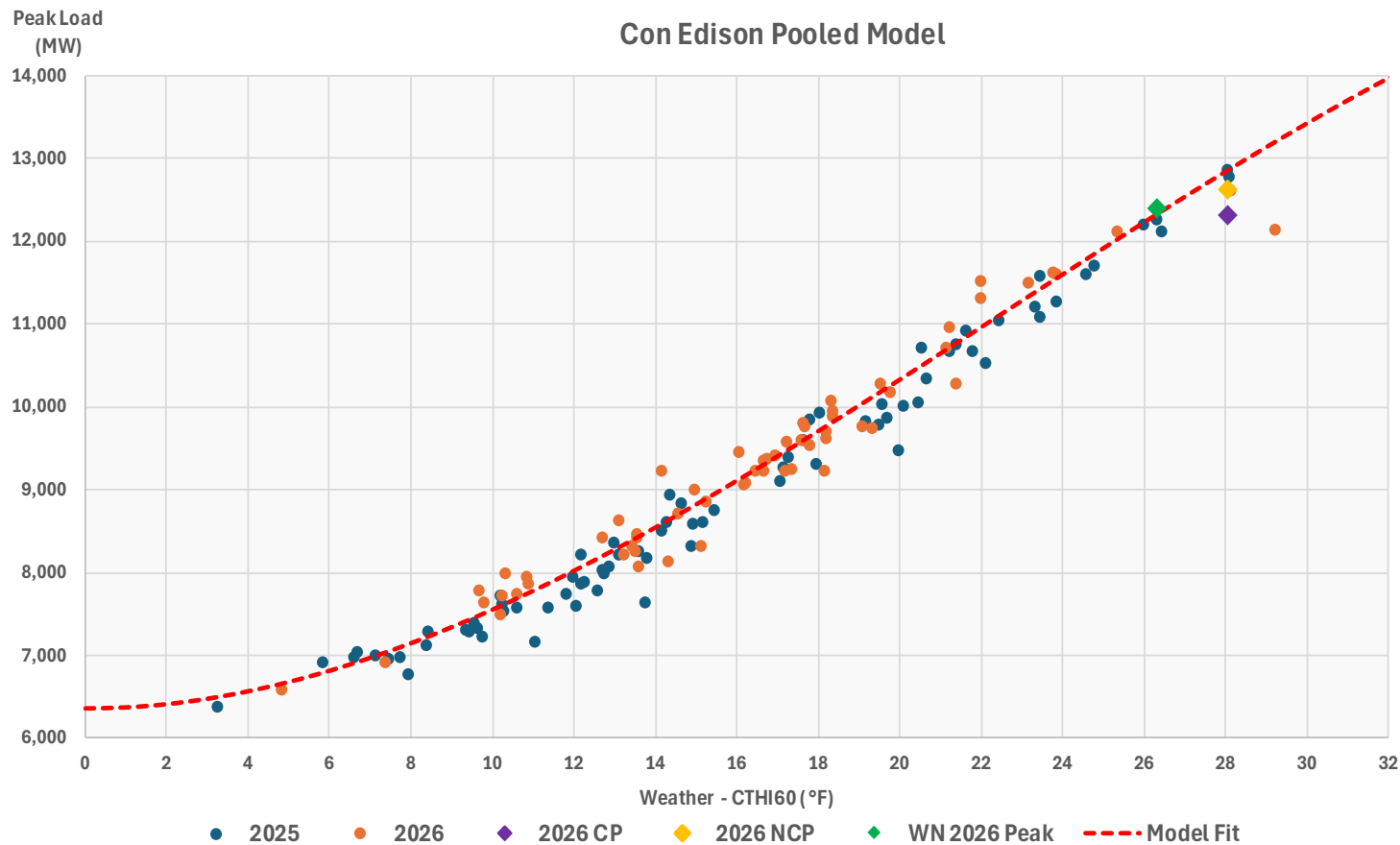
Calendar adjustments account for the estimated impact of the NYCA peak occurring during the lead up to a holiday weekend.

LIPA: 7 MW estimated Muni self-gen. National Grid: 39 MW estimated Muni self-gen and 9 MW estimated station power deduction.

Summary of 2026 Weather Normalized Locality Peaks

2026 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)
	2026 Locality Peak Hour Information					2026 Locality Weather Normalization Calculation						
Locality	Locality Peak Date and Time	Actual Load MW	Estimated DR MW	Estimated Muni Self-Gen MW	2026 Estimated Reconstituted MW	2026 Weather Normalized Coincident Peak Demand MW	NCP to CP Ratio	2026 Locality Weather Normalized MW	Locality Weather & Calendar Adjustment MW	2026 ICAP Market Forecast MW	Locality MW Change	Locality Percent Change
Zones G-to-J	7/2/2026, HB 17	14,788.9	522.0	0.0	15,310.9	14,941.0	1.0170	15,195.0	-115.9	15,312.4	-117.4	-0.8%
Zone J - NYC	7/2/2026, HB 15	10,527.8	473.0	0.0	11,000.8	10,770.5	1.0240	11,029.0	28.2	11,061.9	-32.9	-0.3%
Zone K - LIPA	7/3/2026, HB 17	5,445.3	20.0	7.0	5,472.3	5,066.8	1.0176	5,156.0	-316.3	5,096.8	59.2	1.2%

2026 Weather Normalized NYCA Coincident Peak Graphs



Design condition is 67th percentile.

Yellow dot shows 2026 non-coincident peak.

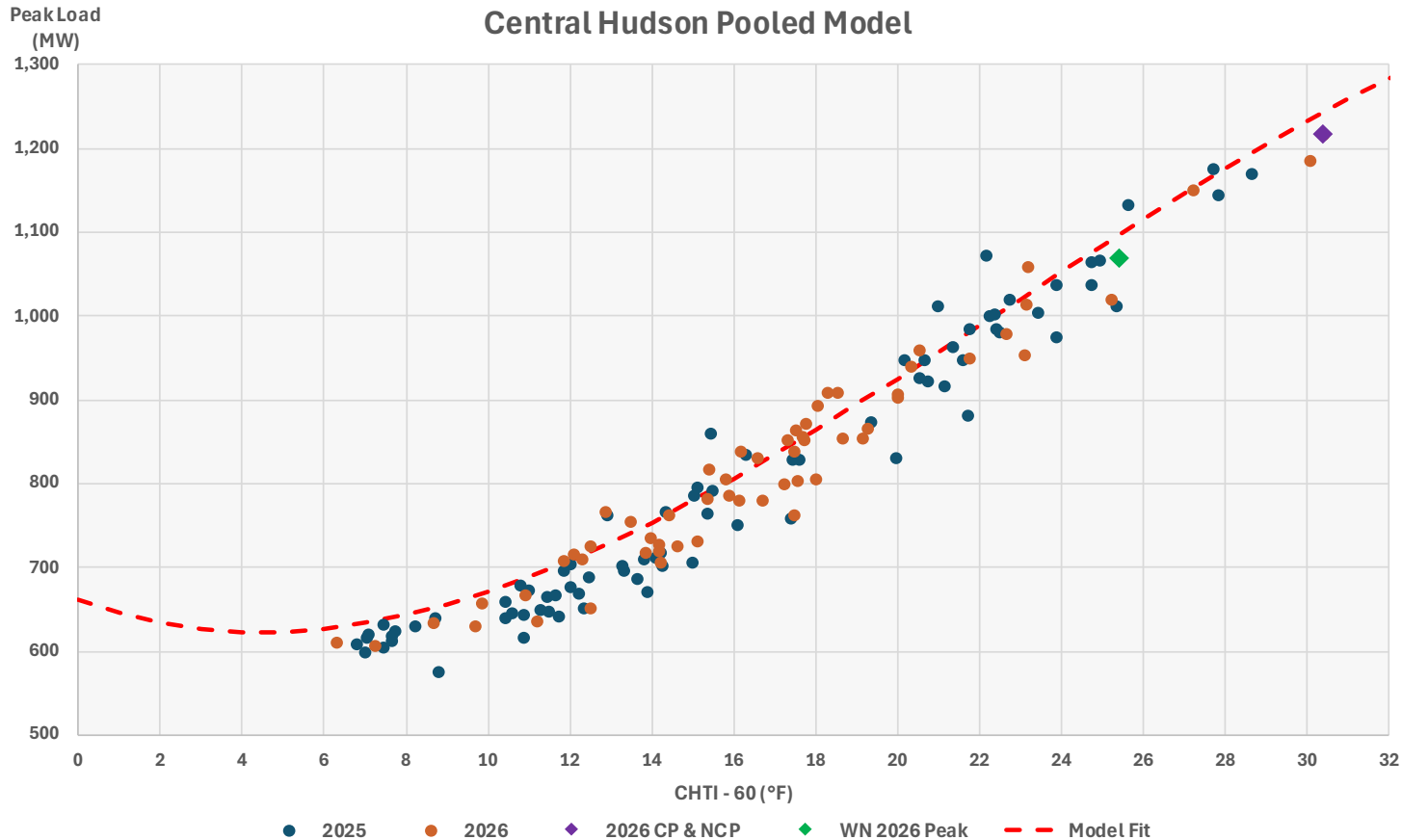
Purple dot shows 2026 coincident peak.

Green dot shows 2026 weather normalized coincident peak.

Dotted red line shows model fit during July & Aug 2026 design conditions.

Data points used in the regression and shown in the graph are reconstituted for estimated Demand Response and Voltage Reduction impacts.

2026 CP MW	11,854.0
2026 CTHI	88.1
Design CTHI	86.3
Weather Adj MW	-226.2
Calendar Adj MW	346.0
DR MW	409.0
2026 WN CP MW	12,382.8



Design condition is 50th percentile.

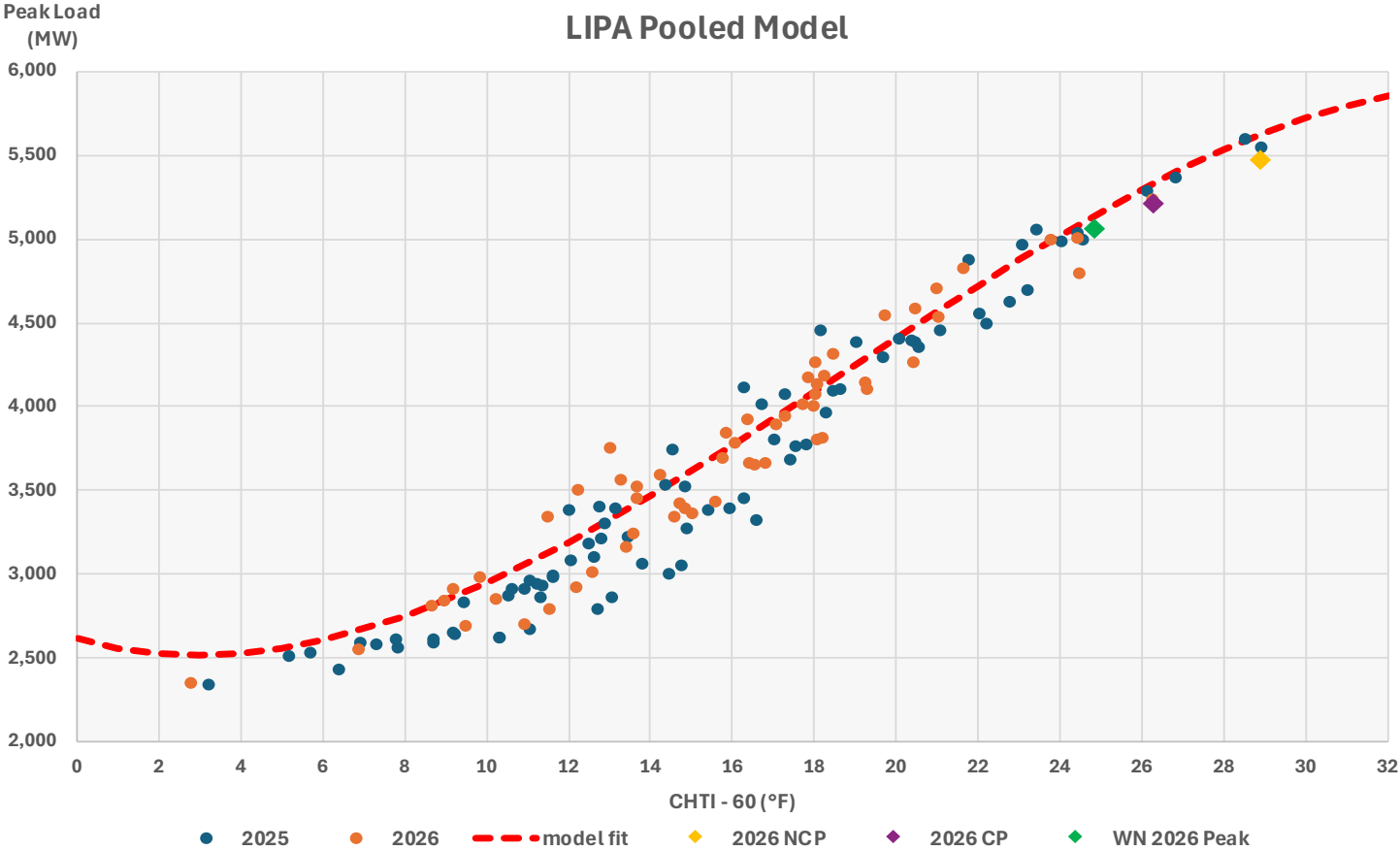
Purple dot shows 2026 coincident peak. This was also the 2026 non-coincident peak.

Green dot shows 2026 weather normalized coincident peak.

Dotted red line shows model fit during July & Aug 2026 design conditions.

Data points used in the regression and shown in the graph are reconstituted for estimated Demand Response impacts.

2026 CP MW	1,201.0
2026 CTHI	90.4
Design CTHI	85.4
Weather Adj MW	-140.8
Calendar Adj MW	0.0
DR MW	9.9
2026 WN CP MW	1,070.1



Design condition is 50th percentile.

Yellow dot shows 2026 non-coincident peak.

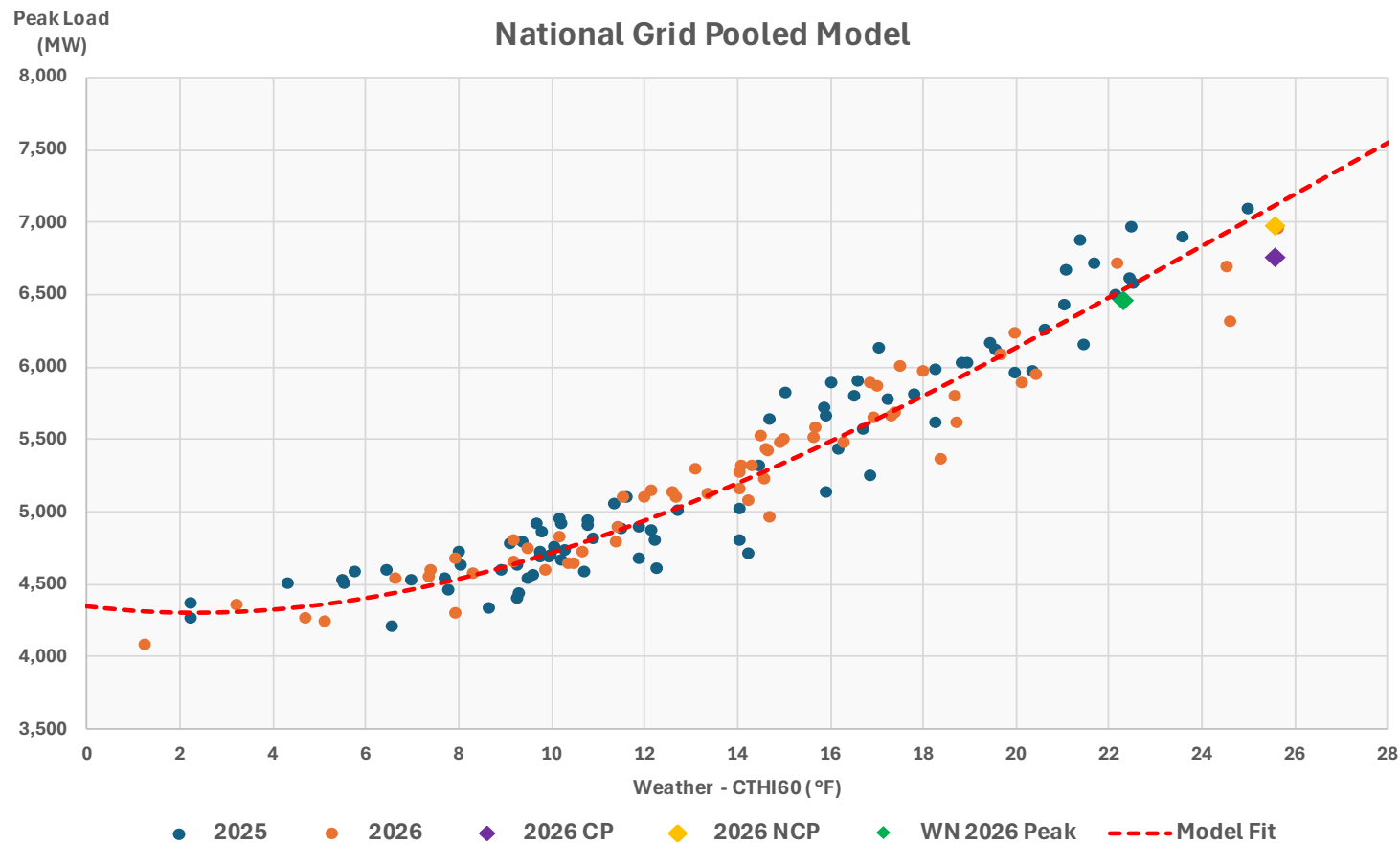
Purple dot shows 2026 coincident peak.

Green dot shows 2026 weather normalized coincident peak.

Dotted red line shows model fit during July & Aug 2026 design conditions.

Data points used in the regression and shown in the graph are reconstituted for estimated Demand Response impacts.

2026 CP MW	5,190.8
2026 CTHI	86.3
Design CTHI	84.9
Weather Adj MW	-152.0
Calendar Adj MW	0.0
DR MW	21.0
Muni Gen MW	7.0
2026 WN CP MW	5,066.8



Design condition is 50th percentile.

Yellow dot shows 2026 non-coincident peak.

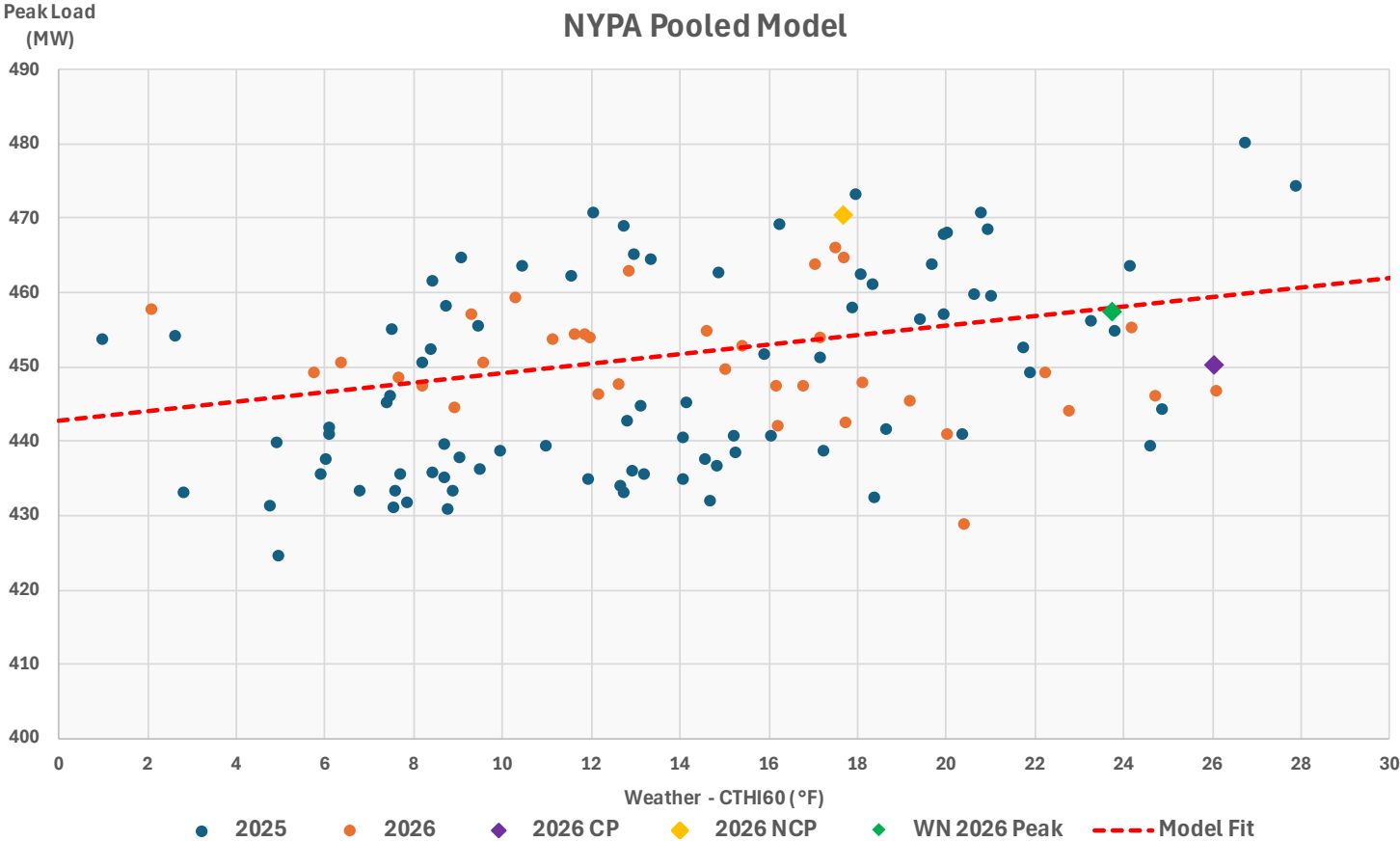
Purple dot shows 2026 coincident peak.

Green dot shows 2026 weather normalized coincident peak.

Dotted red line shows model fit during July & Aug 2026 design conditions.

Data points used in the regression and shown in the graph are reconstituted for estimated Demand Response impacts.

2026 CP MW	6,424.8
2026 CTHI	85.6
Design CTHI	82.3
Weather Adj MW	-413.5
Calendar Adj MW	220.0
DR MW	203.3
Muni Gen MW	39.0
Station Power Ded.	-9.0
2026 WN CP MW	6,464.6



Design condition is 50th percentile.

Yellow dot shows 2026 non-coincident peak.

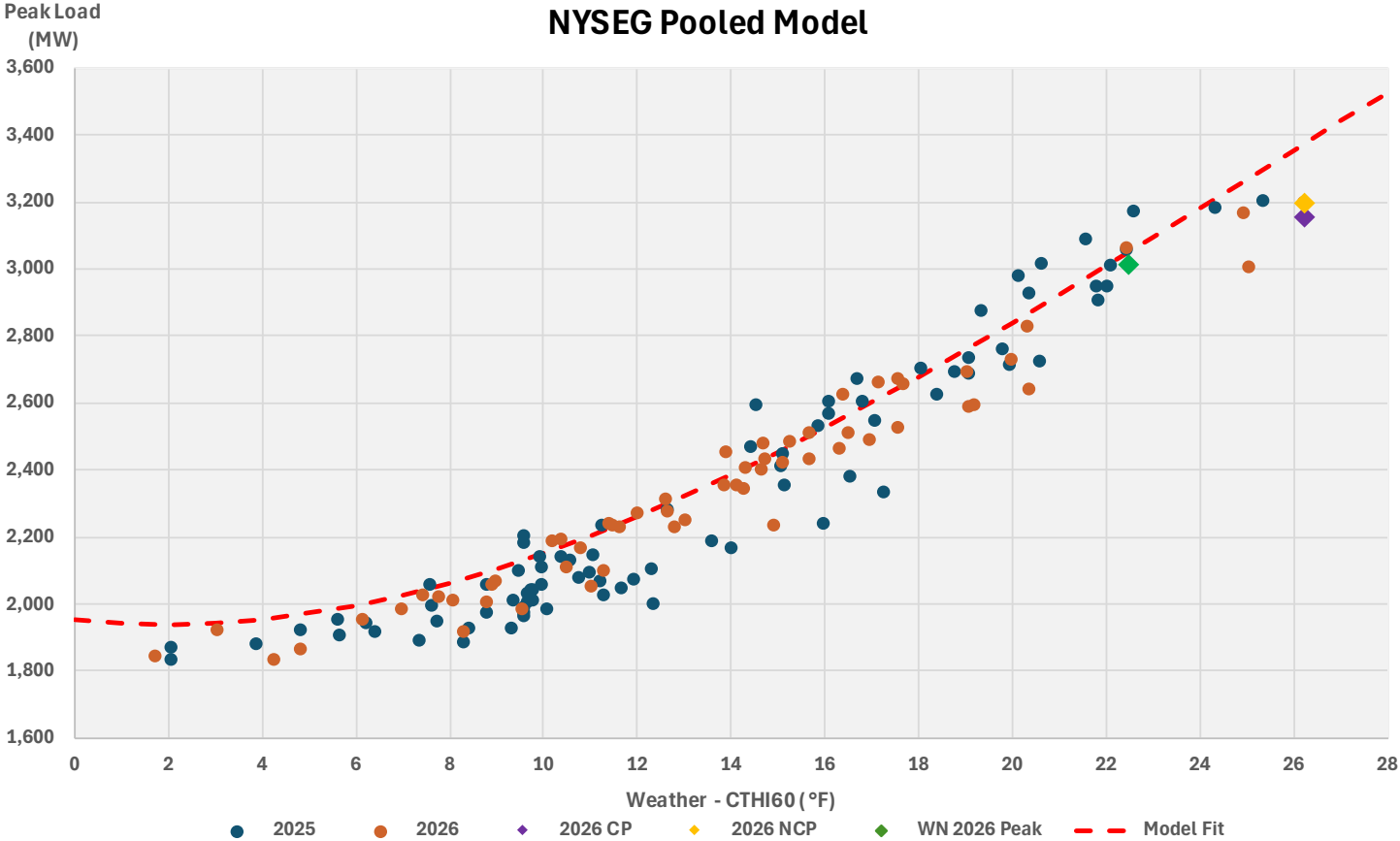
Purple dot shows 2026 coincident peak.

Green dot shows 2026 weather normalized coincident peak.

Dotted red line shows model fit during July & Aug 2026 design conditions.

Data points used in the regression and shown in the graph are reconstituted for estimated Demand Response impacts, and normalized for large load level trends.

2026 CP MW	329.6
2026 CTHI	86.1
Design CTHI	82.3
Weather Adj MW	-0.2
Calendar Adj MW	0.0
DR MW	128.0
2026 WN CP MW	457.4



Design condition is 50th percentile.

Yellow dot shows 2026 non-coincident peak.

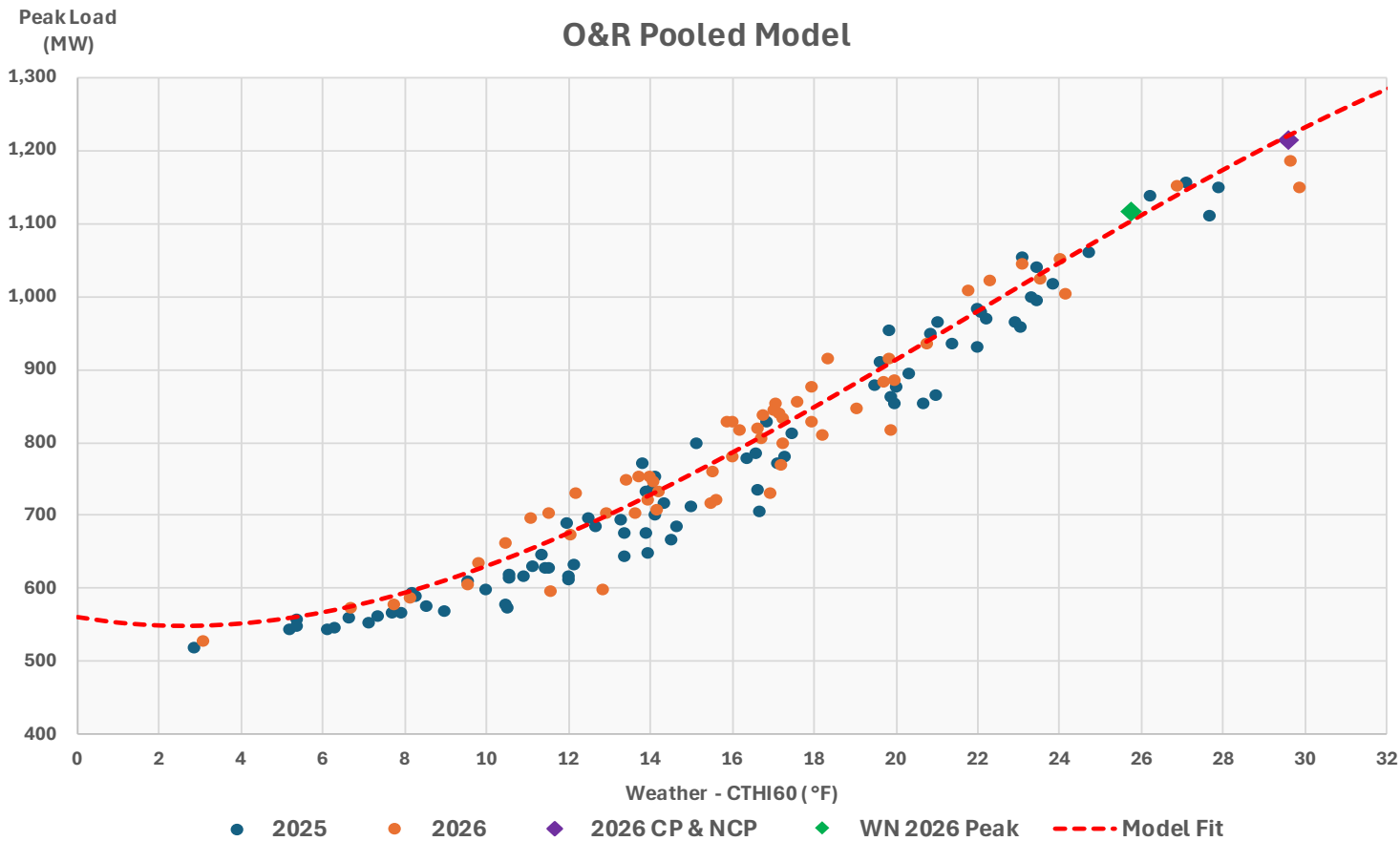
Purple dot shows 2026 coincident peak.

Green dot shows 2026 weather normalized coincident peak.

Dotted red line shows model fit during July & Aug 2026 design conditions.

Data points used in the regression and shown in the graph are reconstituted for estimated Demand Response impacts.

2026 CP MW	3,111.0
2026 CTHI	86.2
Design CTHI	82.5
Weather Adj MW	-284.0
Calendar Adj MW	114.0
DR MW	69.0
2026 WN CP MW	3,010.0



Design condition is 67th percentile.

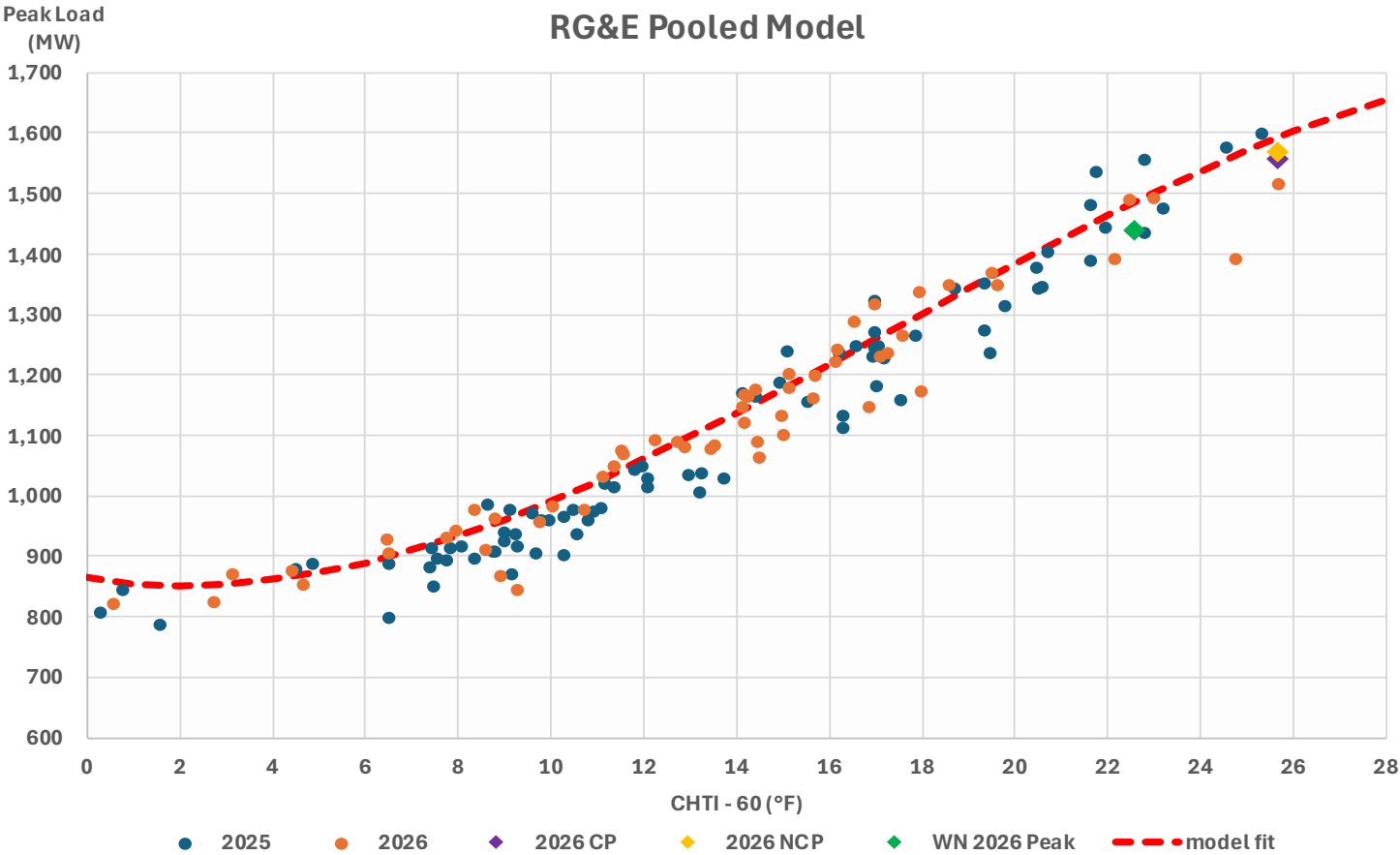
Purple dot shows 2026 coincident peak. This was also the 2026 non-coincident peak.

Green dot shows 2026 weather normalized coincident peak.

Dotted red line shows model fit during July & Aug 2026 design conditions.

Data points used in the regression and shown in the graph are reconstituted for estimated Demand Response impacts.

2026 CP MW	1,177.8
2026 CTHI	89.6
Design CTHI	85.7
Weather Adj MW	-94.4
Calendar Adj MW	27.0
DR MW	5.0
2026 WN CP MW	1,115.4



Design condition is 50th percentile.

Yellow dot shows 2026 non-coincident peak.

Purple dot shows 2026 coincident peak.

Green dot shows 2026 weather normalized coincident peak.

Dotted red line shows model fit during July & Aug 2026 design conditions.

Data points used in the regression and shown in the graph are reconstituted for estimated Demand Response impacts.

2026 CP MW	1,515.0
2026 CTHI	85.7
Design CTHI	82.6
Weather Adj MW	-97.0
Calendar Adj MW	0.0
DR MW	20.0
2026 WN CP MW	1,438.0

2027 NYCA Coincident and Locality Summer Peak Forecasts for the 2027-2028 IRM Study

2027 NYCA Coincident Summer Peak Forecast

2027 IRM Summer Coincident Peak Forecast									
(1)	(2)	(3)	(4)	(5) = (3)*(4)	(6)	(7)	(8) = (5)+(6)+(7)	(9)	(10) = (8)+(9)
Transmission District	2026 Weather Normalized Coincident Peak MW	2026 WN Peak MW Excluding Large Loads	Regional Load Growth Factor	2027 Forecast, Before Adjustments MW	Large Loads MW	Impacts of Retail Load Modifiers Electing to Transition to ICAP Suppliers	2027 IRM Forecast Before BTM:NG Adjustments MW	BTM:NG Forecast MW	TO Forecast, With Large Loads and BTM:NG Adjustments MW
Con Edison	12,382.8	12,382.8	1.0063	12,460.9	0.0	0.0	12,460.9	16.4	12,477.3
Cen Hudson	1,070.1	1,070.1	1.0009	1,071.1	0.0	0.0	1,071.1	0.0	1,071.1
LIPA	5,066.8	5,066.8	0.9907	5,019.7	1.0	0.0	5,020.7	39.9	5,060.6
Nat Grid	6,464.6	6,324.6	1.0083	6,376.8	231.0	47.0	6,654.8	1.3	6,656.1
NYPA	457.4	319.4	1.0000	319.4	138.0	0.0	457.4	0.0	457.4
NYSEG	3,010.0	3,010.0	0.9890	2,976.9	0.0	0.0	2,976.9	33.9	3,010.8
O&R	1,115.4	1,074.4	1.0140	1,089.4	51.0	0.0	1,140.4	0.0	1,140.4
RG&E	1,438.0	1,438.0	0.9890	1,422.2	0.0	0.0	1,422.2	51.5	1,473.7
NYCA	31,005.1	30,686.1	1.0016	30,736.4	421.0	47.0	31,204.4	143.0	31,347.4
2027 Forecast from 2026 Gold Book							31,880.0		
Change from 2026 Gold Book							-675.6		
Percent Change							-2.1%		

2027 Locality Summer Peak Forecasts

2027 IRM Summer Locality Peak Forecasts									
(1)	(2)	(3)	(4)	(5) = (2)*(3)+4	(6)	(7) = (5)-(6)	(8) = (7) / (6)	(9)	(10) = (5)+(9)
Locality	2026 Weather Normalized Locality Peak MW	Regional Load Growth Factor	Large Load Growth MW	2027 IRM Locality Peak Forecast Before BTM:NG Adjustments MW	2027 Forecast from 2026 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
Zones G-to-J	15,195.0	1.0061	10.0	15,297.1	15,443.0	-145.9	-0.9%	16.4	15,313.5
Zone J - NYC	11,029.0	1.0063	0.0	11,098.5	11,100.0	-1.5	0.0%	16.4	11,114.9
Zone K - LIPA	5,156.0	0.9907	1.0	5,109.0	5,136.0	-27.0	-0.5%	39.9	5,148.9

2026 Weather Normalized NYCA Coincident Summer Peak by Subzone (MW)

2026 Weather-Adjusted Coincident Peak, Including Demand Response, Muni Self-Gen & Large Loads												
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								251.4	1,360.9	10,770.5		12,382.8
Cen Hud					4.2		1,065.9					1,070.1
LIPA											5,066.8	5,066.8
Nat Grid	1,875.0	355.1	1,256.8	82.3	781.1	2,114.3						6,464.6
NYPA				457.4								457.4
NYSEG	666.9		1,276.1	87.4	443.6	159.1	21.7	355.2				3,010.0
O&R							1,115.4					1,115.4
RG&E		1,438.0										1,438.0
Total	2,541.9	1,793.1	2,532.9	627.1	1,228.9	2,273.4	2,203.0	606.6	1,360.9	10,770.5	5,066.8	31,005.1

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 9/15/2026 Load Forecasting Task Force Meeting.

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

2026 Weather Normalized Summer Large Loads (MW)

2026 Summer Peak Weather-Normalized Large Loads												
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								0.0	0.0	0.0		0.0
Cen Hud					0.0		0.0					0.0
LIPA											0.0	0.0
Nat Grid	125.0	0.0	0.0	0.0	15.0	0.0						140.0
NYP&A				138.0								138.0
NYSEG	0.0		0.0	0.0	0.0	0.0	0.0	0.0				0.0
O&R							41.0					41.0
RG&E		0.0										0.0
Total	125.0	0.0	0.0	138.0	15.0	0.0	41.0	0.0	0.0	0.0	0.0	319.0

2026 Weather Normalized NYCA Coincident Summer Peak Before Large Loads (MW)

2026 Weather-Adjusted Coincident Peak, Excluding Large Loads												
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								251.4	1,360.9	10,770.5		12,382.8
Cen Hud					4.2		1,065.9					1,070.1
LIPA											5,066.8	5,066.8
Nat Grid	1,750.0	355.1	1,256.8	82.3	766.1	2,114.3						6,324.6
NYPA				319.4								319.4
NYSEG	666.9		1,276.1	87.4	443.6	159.1	21.7	355.2				3,010.0
O&R							1,074.4					1,074.4
RG&E		1,438.0										1,438.0
Total	2,416.9	1,793.1	2,532.9	489.1	1,213.9	2,273.4	2,162.0	606.6	1,360.9	10,770.5	5,066.8	30,686.1

2027 NYCA Coincident Summer Peak Forecast Before Large Loads and BTM:NG Resource Adjustments (MW)

2027 IRM Coincident Peak Forecast by Transmission District and Zone, Before Large Loads and BTM:NG Adjustments													
	A	B	C	D	E	F	G	H	I	J	K	Total	RLGF
Con Ed								253.0	1,369.5	10,838.4		12,460.9	1.0063
Cen Hud					4.2		1,066.9					1,071.1	1.0009
LIPA											5,019.7	5,019.7	0.9907
Nat Grid	1,764.5	358.0	1,267.2	83.0	772.4	2,131.7						6,376.8	1.0083
NYPA				319.4								319.4	1.0000
NYSEG	659.6		1,262.1	86.4	438.7	157.3	21.5	351.3				2,976.9	0.9890
O&R							1,089.4					1,089.4	1.0140
RG&E		1,422.2										1,422.2	0.9890
Total	2,424.1	1,780.2	2,529.3	488.8	1,215.3	2,289.0	2,177.8	604.3	1,369.5	10,838.4	5,019.7	30,736.4	1.0016

2027 NYCA Summer Large Load Forecast (MW)

2027 Large Load Forecast by Transmission District and Zone												
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								0.0	0.0	0.0		0.0
Cen Hud					0.0		0.0					0.0
LIPA											1.0	1.0
Nat Grid	205.0	11.0	0.0	0.0	15.0	0.0						231.0
NYPA				138.0								138.0
NYSEG	0.0		0.0	0.0	0.0	0.0	0.0	0.0				0.0
O&R							51.0					51.0
RG&E		0.0										0.0
Total	205.0	11.0	0.0	138.0	15.0	0.0	51.0	0.0	0.0	0.0	1.0	421.0

Note: Large Load forecast reflects total forecasted 2027 peak Load level.
 Includes discrete Loads not in the NYISO IQ.
 These forecasts may be updated for purposes of the ICAP Market Peak Load Forecast.

Projected Impacts of Retail Load Modifiers Electing to Transition to Installed Capacity Suppliers (MW)

Projected 2027 Impacts of Retail Load Modifiers Electing to Transition to Installed Capacity Suppliers												
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								0.0	0.0	0.0		0.0
Cen Hud					0.0		0.0					0.0
LIPA											0.0	0.0
Nat Grid	0.0	0.0	0.0	0.0	10.0	37.0						47.0
NYPA				0.0								0.0
NYSEG	0.0		0.0	0.0	0.0	0.0	0.0	0.0				0.0
O&R							0.0					0.0
RG&E		0.0										0.0
Total	0.0	0.0	0.0	0.0	10.0	37.0	0.0	0.0	0.0	0.0	0.0	47.0

2027 NYCA Coincident Summer Peak Forecast Before BTM:NG Resource Adjustments (MW)

2027 IRM Coincident Peak Forecast, Including Large Loads and ICAP Suppliers, Before BTM:NG Adjustments												
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								253.0	1,369.5	10,838.4		12,460.9
Cen Hud					4.2		1,066.9					1,071.1
LIPA											5,020.7	5,020.7
Nat Grid	1,969.5	369.0	1,267.2	83.0	797.4	2,168.7						6,654.8
NYPA				457.4								457.4
NYSEG	659.6		1,262.1	86.4	438.7	157.3	21.5	351.3				2,976.9
O&R							1,140.4					1,140.4
RG&E		1,422.2										1,422.2
Total	2,629.1	1,791.2	2,529.3	626.8	1,240.3	2,326.0	2,228.8	604.3	1,369.5	10,838.4	5,020.7	31,204.4
Large Loads	205.0	11.0	0.0	138.0	15.0	0.0	51.0	0.0	0.0	0.0	1.0	
ICAP Suppliers	0.0	0.0	0.0	0.0	10.0	37.0	0.0	0.0	0.0	0.0	0.0	

2027 NYCA Non-Coincident Summer Peak Forecast Before BTM:NG Resource Adjustments (MW)

2027 IRM Non-Coincident Peak Forecast, Including Large Loads and ICAP Suppliers, Before BTM:NG Adjustments											
	A	B	C	D	E	F	G	H	I	J	K
Con Ed								259.1	1,402.4	11,098.5	
Cen Hud					4.4		1,089.3				
LIPA											5,109.0
Nat Grid	2,054.2	385.2	1,317.9	87.1	834.9	2,235.9					
NYPA				479.8							
NYSEG	688.0		1,312.6	90.6	459.3	162.2	22.0	359.7			
O&R							1,164.6				
RG&E		1,484.8									
Total	2,742.2	1,870.0	2,630.5	657.5	1,298.6	2,398.1	2,275.9	618.8	1,402.4	11,098.5	5,109.0
NCP/CP Ratio	1.0430	1.0440	1.0400	1.0490	1.0470	1.0310	1.0210	1.0240	1.0240	1.0240	1.0176

Note: NCP to CP Ratio calculations shown in the 9/15/2026 Load Forecasting Task Force Meeting materials.

Zone K NCP to CP Ratio reverted to that used in the 2026 ICAP Market Peak Load Forecast and 2026 Gold Book per discussions with LIPA.

2027 BTM:NG Resource Load Forecast (MW)

2027 IRM BTM:NG Adjustments to Load												
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								0.0	0.0	16.4		16.4
Cen Hud					0.0		0.0					0.0
LIPA											39.9	39.9
Nat Grid	1.3	0.0	0.0	0.0	0.0	0.0						1.3
NYPA				0.0								0.0
NYSEG	0.0		33.9	0.0	0.0	0.0	0.0	0.0				33.9
O&R							0.0					0.0
RG&E		51.5										51.5
Total	1.3	51.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	16.4	39.9	143.0

Note: Further updates to the BTM:NG Resource Load forecast including weather normalization of 2026 Summer BTM:NG Resource Loads will be made for purposes of distribution concurrent with the ICAP Market Peak Load Forecast.

2027 NYCA Coincident Summer Forecast with BTM:NG Resource Adjustments (MW)

2027 IRM Coincident Peak Forecast Including Large Loads, ICAP Suppliers, and BTM:NG Adjustments												
	A	B	C	D	E	F	G	H	I	J	K	Total
Con Ed								253.0	1,369.5	10,854.8		12,477.3
Cen Hud					4.2		1,066.9					1,071.1
LIPA											5,060.6	5,060.6
Nat Grid	1,970.8	369.0	1,267.2	83.0	797.4	2,168.7						6,656.1
NYPA				457.4								457.4
NYSEG	659.6		1,296.0	86.4	438.7	157.3	21.5	351.3				3,010.8
O&R							1,140.4					1,140.4
RG&E		1,473.7										1,473.7
Total	2,630.4	1,842.7	2,563.2	626.8	1,240.3	2,326.0	2,228.8	604.3	1,369.5	10,854.8	5,060.6	31,347.4
BTM:NG	1.3	51.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	16.4	39.9	

G-to-J Locality: 2026 Weather Normalized Peak and 2027 Summer Peak Forecast Before BTM:NG Resource Adjustments (MW)

2026 Weather-Adjusted G-to-J Locality Peak					
	G	H	I	J	G-to-J Total
Con Ed		255.7	1,384.0	10,953.6	12,593.3
Cen Hud	1,084.0				1,084.0
LIPA					0.0
Nat Grid					0.0
NYPA					0.0
NYSEG	22.1	361.2			383.3
O&R	1,134.4				1,134.4
RG&E					0.0
Total	2,240.5	616.9	1,384.0	10,953.6	15,195.0
NCP/CP Ratio	1.0170	1.0170	1.0170	1.0170	

Note: The G-to-J Locality weather adjusted zonal peaks are obtained by multiplying the weather adjusted coincident peaks (Slide 21) by the G-J NCP to CP Ratio shown above.

2027 G-to-J Locality Peak Forecast With Large Load Growth, Before BTM:NG Adjustments						
	G	H	I	J	G-to-J Total	RLGF
Con Ed		257.3	1,392.7	11,022.7	12,672.7	1.0063
Cen Hud	1,085.0				1,085.0	1.0009
LIPA					0.0	0.9907
Nat Grid					0.0	1.0083
NYPA					0.0	1.0000
NYSEG	21.9	357.2			379.1	0.9890
O&R	1,160.3				1,160.3	1.0140
RG&E					0.0	0.9890
Total	2,267.2	614.5	1,392.7	11,022.7	15,297.1	1.0061
Large Load Growth	10.0	0.0	0.0	0.0		

Note: Zone G O&R Large Load growth equals 2027 forecast less the 2026 weather normalized value (51 MW – 41 MW = 10 MW).

2027-2028 IRM Zonal Forecast Summary

Large Load Forecasts for 2027-2028 IRM Study

Zonal Large Load Forecasts for 2027-28 IRM Study												
	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026 Weather-Normalized Summer Peak (MW)	125	0	0	138	15	0	41	0	0	0	0	319
2027 Summer Peak (MW)	205	11	0	138	15	0	51	0	0	0	1	421
2027-28 Winter Peak (MW)	335	91	0	150	40	0	113	0	0	0	3	732
Capability Year 2027 Annual Energy (GWh)	1,810	340	0	1,090	140	0	590	0	0	0	10	3,980

2027-2028 Zonal Forecast Summary

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

Annual Energy - GWh												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2027	15,470.0	9,560.0	14,430.0	5,240.0	7,010.0	11,370.0	9,810.0	2,690.0	5,830.0	50,670.0	20,060.0	152,140.0

Summer Coincident Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2027	2,629.1	1,791.2	2,529.3	626.8	1,240.3	2,326.0	2,228.8	604.3	1,369.5	10,838.4	5,020.7	31,204.4

Summer Non-Coincident Peak Demand - MW											
Year	A	B	C	D	E	F	G	H	I	J	K
2027	2,742.2	1,870.0	2,630.5	657.5	1,298.6	2,398.1	2,275.9	618.8	1,402.4	11,098.5	5,109.0

Summer G-to-J Locality Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2027							2,267.2	614.5	1,392.7	11,022.7		15,297.1

Winter Coincident Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2027-28	2,254.0	1,581.0	2,529.0	813.0	1,341.0	1,922.0	1,732.0	511.0	965.0	7,700.0	3,312.0	24,660.0

Winter Non-Coincident Peak Demand - MW											
Year	A	B	C	D	E	F	G	H	I	J	K
2027-28	2,282.0	1,592.0	2,539.0	835.0	1,366.0	1,935.0	1,737.0	522.0	971.0	7,750.0	3,325.0

Winter G-to-J Locality Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2027-28							1,727.0	509.0	961.0	7,746.0		10,943.0

2027-2028 IRM Zonal Forecast Summary

Forecasts with BTM:NG Resource Adjustments for 2027-2028 IRM Study Final Base Case Model

Annual Energy - GWh												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2027	15,481.3	10,011.1	14,726.9	5,240.0	7,010.0	11,370.0	9,810.0	2,690.0	5,830.0	50,813.6	20,409.5	153,392.4

Summer Coincident Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2027	2,630.4	1,842.7	2,563.2	626.8	1,240.3	2,326.0	2,228.8	604.3	1,369.5	10,854.8	5,060.6	31,347.4

Summer Non-Coincident Peak Demand - MW											
Year	A	B	C	D	E	F	G	H	I	J	K
2027	2,743.5	1,921.5	2,664.4	657.5	1,298.6	2,398.1	2,275.9	618.8	1,402.4	11,114.9	5,148.9

Summer G-to-J Locality Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2027							2,267.2	614.5	1,392.7	11,039.1		15,313.5

Winter Coincident Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2027-28	2,255.3	1,632.5	2,562.9	813.0	1,341.0	1,922.0	1,732.0	511.0	965.0	7,716.4	3,351.9	24,803.0

Winter Non-Coincident Peak Demand - MW											
Year	A	B	C	D	E	F	G	H	I	J	K
2027-28	2,283.3	1,643.5	2,572.9	835.0	1,366.0	1,935.0	1,737.0	522.0	971.0	7,766.4	3,364.9

Winter G-to-J Locality Peak Demand - MW												
Year	A	B	C	D	E	F	G	H	I	J	K	G-to-J
2027-28							1,727.0	509.0	961.0	7,762.4		10,959.4

Comparison of 2027-2028 IRM Forecasts with 2026 Gold Book Forecasts

2027 Summer Coincident Peak Forecast Comparison - MW

Zone	A	B	C	D	E	F	G	H	I	J	K	NYCA
2026 Gold Book Forecast for 2027	2,994	1,784	2,489	935	1,216	2,244	2,381	614	1,346	10,830	5,047	31,880
2027 IRM Forecast	2,629	1,791	2,529	627	1,240	2,326	2,229	604	1,370	10,838	5,021	31,204
Difference	-365	7	40	-308	24	82	-152	-10	24	8	-26	-676
% Change	-12.2%	0.4%	1.6%	-33.0%	2.0%	3.7%	-6.4%	-1.6%	1.7%	0.1%	-0.5%	-2.1%

2027-28 Winter Coincident Peak Forecast Comparison - MW

2027 IRM Difference w.r.t. GB	-105	0	0	-285	0	0	-60	0	0	0	0	-450
2027 IRM % Change w.r.t. GB	-4.5%	0.0%	0.0%	-26.0%	0.0%	0.0%	-3.3%	0.0%	0.0%	0.0%	0.0%	-1.8%

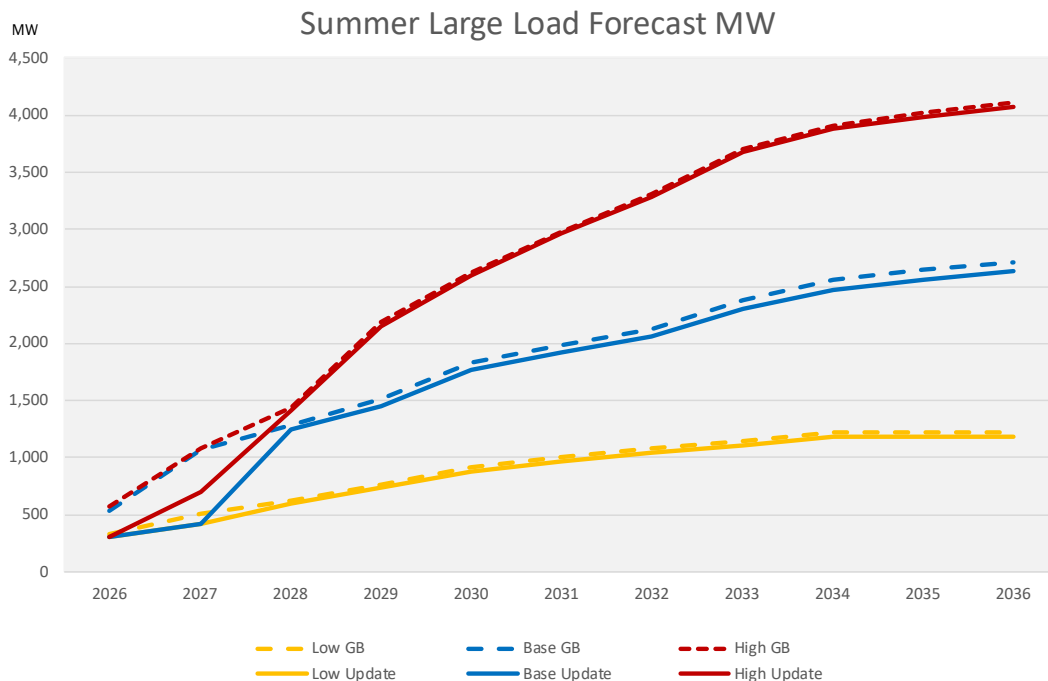
2027 Annual Energy Forecast Comparison - GWh

2027 IRM Difference w.r.t. GB	-1,130	180	0	-1,540	0	0	-410	0	0	0	10	-2,890
2027 IRM % Change w.r.t. GB	-6.8%	1.9%	0.0%	-22.7%	0.0%	0.0%	-4.0%	0.0%	0.0%	0.0%	0.05%	-1.9%

Note: Values highlighted in red indicate significant changes due to updated large Load forecasts.

2027-2028 IRM Large Load Forecast Discussion

- The 2027-2028 IRM large Load forecast includes decreases of 654 MW in Summer 2027 and 450 MW in Winter 2027-2028 relative to the 2026 Gold Book baseline forecast.
- Following the 2026 Q3 large Load data gathering process, updated large Load forecasts were aggregated for the ten-year forecast horizon. These revisions do not represent a comprehensive update to the large Load forecast and primarily focus on updated projected schedules for near-term projects included in the baseline.
- Differences relative to the 2026 Gold Book baseline reduce to within 100 MW from Summer 2028 onward.
- Prior to large Loads, the change in the Summer 2027 IRM forecast relative to the 2026 Gold Book baseline is less than 25 MW.
- The Summer 2027 IRM coincident peak forecast of 31,204 MW falls within the range of forecasts reported in the 2026 Gold Book:
 - 31,000 MW lower demand
 - 31,880 MW baseline
 - 32,220 MW higher demand



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

