

## INFORMATIONAL Capacity Accreditation Factors (Set 2) for the 2024/2025 Capability Year

The following informational Capacity Accreditation Factor (“CAF”) results were calculated by the NYISO Capacity Accreditation team based on the Final Base Case (“FBC”) for the New York State Reliability Council’s 2024 Installed Reserve Margin (“IRM”) study (“2024 IRM FBC”).

These CAF results were calculated using the Marginal Reliability Improvement (“MRI”) technique and a 100 MW representative unit for each Capacity Accreditation Resource Class (“CARC”), consistent with the methodology for calculating CAFs as outlined in Section 7.2.1 of the [ICAP Manual](#). These CAFs were for informational purposes only, utilizing information available at the time of calculation, for the [Final List of Capacity Accreditation Resource Classes for the 2024/2025 Capability Year](#).

These CAFs are not the final CAFs that will be used to determine the market revenue of ICAP Suppliers starting with the Capability Year that begins on May 1, 2024. Final CAFs will be calculated in accordance with Section 7.2 of the ICAP Manual and posted by March 1, 2024.

### CAFs based on the 2024 IRM FBC

CARC	Rest of State	GHI	NYC Locality	LI Locality
2-Hour Energy Duration Limited	53.24%	54.66%	72.56%	61.80%
4-Hour Energy Duration Limited	66.40%	67.00%	82.52%	89.33%
6-Hour Energy Duration Limited	92.11%	92.11%	91.92%	95.97%
8-Hour Energy Duration Limited	97.98%	97.98%	97.65%	99.26%
Landfill Gas	71.05%	--	--	--
Solar	21.86%	21.86%	22.09%	17.08%
Offshore Wind	--	--	--	31.67%
Land-based Wind	11.34%	--	--	--
Limited Control Run of River	37.25%	49.39%	--	--
Large Hydro	100.00%	--	--	--
Large Hydro with partial Pump Storage	100.00%	--	--	--
Generator	100.00%	100.00%	100.00%	100.00%

Noted below are some assumption changes made to the underlying cases that were used to calculate the Information CAF Set 1 and Set 2, as well as the final LCR case. The NYISO will utilize the Locational Minimum Installed Capacity Requirement study model (“LCR model”) that is used to calculate the Locational Minimum Installed Capacity Requirements for the upcoming Capability Year, as approved by the NYISO Operating Committee, as the starting model to annually calculate the Capacity Accreditation Factors for each Capacity Accreditation Resource Class. The 2024 LCR model was approved by the OC on [January 18, 2024](#).

### Assumption Matrix Comparison

	iCAFs Set 1: 2024 PBC <sup>1</sup>	iCAFs Set 2: 2024 FBC <sup>2</sup>	Effective CAFs: 2024 LCR model
<b>NYCA IRM</b>	20.8%	23.1%	22.0%
<b>NYCA Peak Summer Load Forecast</b>	32,451.5 MW	31,765.6 MW	
<b>NYCA BTM:NG Peak Load Adjustment</b> (incorporated in Load Forecast value above)	171.5 MW	148.8 MW	
<b>EOP Step 1: SCR Load, Gen</b>	1,226 MW Enrolled/ 853 MW Modeled	1,281 MW Enrolled/ 896.5 MW Modeled	
<b>EOP Step 2: 5% manual voltage Reduction</b>	85.43 MW	113.11 MW	
<b>EOP Step 4: Voluntary industrial curtailment</b>	240.05 MW	267.17 MW	
<b>EOP Step 5: General Public Appeals</b>	80 MW	74 MW	
<b>Emergency Assistance</b>	3,500 MW	Bin 1: 1,470 MW Bin 2: 2,600 MW Bin 3-7: 3,500 MW	
<b>Existing ELR Model Update</b>		ES and small EL3 output limitations lifted at HB14	
<b>Unforced Capacity Deliverability Rights</b>	UDR Elections	Updated UDR Elections	
<b>G-J LCR</b>	--	84.6%	81.0%
<b>G-J Peak Summer Load Forecast</b>	15,439 MW	15,273.5 MW	
<b>G-J BTM:NG Peak Load Adjustment</b> (incorporated in Load Forecast value above)	0 MW	0 MW	
<b>J LCR</b>	72.7%	72.7%	81.7%
<b>J Peak Summer Load Forecast</b>	11,303 MW	11,170.6 MW	
<b>J BTM:NG Peak Load Adjustment</b> (incorporated in Load Forecast value above)	23.0 MW	15.2 MW	
<b>K LCR</b>	109.9%	103.2%	105.3%
<b>K Peak Summer Load Forecast</b>	5,090.1 MW	5,080.3 MW	
<b>K BTM:NG Peak Load Adjustment</b> (incorporated in Load Forecast value above)	38.9 MW	41.1 MW	

<sup>1</sup> The PBC Assumptions Matrix is posted with the [Installed Capacity Subcommittee Meeting No. 278 — June 28, 2023 – NYSRC](#) meeting material.

<sup>2</sup> The FBC Assumptions Matrix is posted with the [Installed Capacity Subcommittee Meeting No. 281 — October 4, 2023 – NYSRC](#) meeting material.