

## Updated Final Capacity Accreditation Factors for the 2024-2025 Capability Year

The following Capacity Accreditation Factor (“CAF”) results were calculated by the NYISO Capacity Accreditation team based on the Locational Minimum Installed Capacity Requirements study model (“LCR model”) used to determine the Locational Minimum Installed Capacity Requirements (“LCRs”) for the 2024/2025 Capability Year.

Following the original approval of the LCRs for the 2024/2025 Capability Year (i.e., Load Zone J at 81.7%, Load Zone K at 105.3% and G-J Locality at 81.0%) by the Operating Committee on January 18, 2024, the NYISO identified an error with the Locality derating factor (also referred to as the “5-Year Derating Factor”) used in calculating the transmission security floor (“TSL”) floor value for Load Zone J. When corrected, the Load Zone J LCR changed to 80.4% and the G-J Locality and Load Zone K LCRs remained the same. The correct Load Zone J LCR of 80.4% was subsequently approved by the Operating Committee on April 19, 2024, and implemented starting with the May 2024 spot auction.

Since CAFs are developed as part of the downstream processes from the finalized LCR model, the change to the Load Zone J LCR from 81.7% to 80.4% also impacted the previously calculated CAF values. The previously calculated CAFs apply for the 2024 Summer Capability Period. Pursuant to an order issued by the Federal Energy Regulatory Commission on August 15, 2024 in Docket No. ER23-2463, the NYISO obtained authorization to implement revised CAFs for the 2024-2025 Winter Capability Period based on the updated LCR model with the corrected Load Zone J LCR at 80.4%.

All 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 calculated for CARCs on the [Final List of Capacity Accreditation Resource Classes for the 2024/2025 Capability Year](#) .

### Final 2024 Summer Capability Period CAFs

CARC	Rest of State	GHI	NYC Locality	LI Locality
2-Hour Energy Duration Limited	55.42%	56.16%	55.93%	52.76%
4-Hour Energy Duration Limited	64.47%	67.95%	68.84%	78.94%
6-Hour Energy Duration Limited	91.77%	91.92%	90.41%	91.53%
8-Hour Energy Duration Limited	100.00%	100.00%	100.00%	99.72%
Landfill Gas	59.67%	--	--	--
Solar	15.64%	15.62%	15.18%	11.62%
Offshore Wind	--	--	--	31.56%
Land-based Wind	12.89%	--	--	--
Limited Control Run of River	32.78%	41.23%	--	--
Large Hydro	100.00%	--	--	--
Large Hydro with partial Pump Storage	100.00%	--	--	--
Generator	100.00%	100.00%	100.00%	100.00%

### Final 2024-2025 Winter Capability Period CAFs

CARC	Rest of State	GHI	NYC Locality	LI Locality
2-Hour Energy Duration Limited	55.20%	55.33%	55.27%	52.91%
4-Hour Energy Duration Limited	66.80%	66.80%	67.49%	79.19%
6-Hour Energy Duration Limited	91.36%	90.96%	89.34%	92.15%
8-Hour Energy Duration Limited	99.33%	99.33%	98.70%	99.79%
Landfill Gas	61.27%	--	--	--
Solar	13.63%	13.36%	13.65%	11.98%
Offshore Wind	--	--	--	32.31%
Land-based Wind	12.28%	--	--	--
Limited Control Run of River	35.76%	39.14%	--	--
Large Hydro	100.00%	--	--	--
Large Hydro with partial Pump Storage	100.00%	--	--	--
Generator	100.00%	100.00%	100.00%	100.00%