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.

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 calculated for CARCs on the Final List of Capacity Accreditation Resource Classes for the 2024/2025 Capability Year and are the final values that will be applicable for the Capability Year that begins on May 1, 2024.

Final CAFs based on the 2024 LCR Case

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%