

Summer 2024 Average Capacity Factors

In support of the calculation(s) of UCAP for Intermittent Power Resources, Limited Control Run of River Hydro Resources and for Generators participating as Co-located Storage Resources, as outlined in Section 6.4 and 6.8, respectively of Attachment J of the ICAP Manual, the NYISO is posting the Summer 2024 Average Capacity Factors of the Representative Unit.

The Average Capacity Factor for a Representative Unit r for month m was calculated according to the equations in Attachment J of the ICAP Manual. Until there are at least three (3) Resources within a capacity zone that comprise a single Capacity Accreditation Resource Class with at least sixty (60) days of historic operating data in the Prior Equivalent Capability Period Peak Load Window, the Average Capacity Factor of the Representative Unit will consider the total amount of energy delivered to the NYCA transmission system by existing units in other capacity zone(s) within the same Capacity Accreditation Resource Class.

Summer 2024 Average Capacity Factors (ACF_{rm})

CARC	Rest of State	GHI	NYC Locality	LI Locality
2-Hour Energy Duration Limited	--	--	--	--
4-Hour Energy Duration Limited	--	--	--	--
6-Hour Energy Duration Limited	--	--	--	--
8-Hour Energy Duration Limited	--	--	--	--
Landfill Gas	63.48%	--	--	--
Solar	43.24%	--	--	43.85%
Offshore Wind	--	--	--	--
Land-based Wind	15.63%	--	--	--
Limited Control Run of River	36.42%	44.97%	--	--
Large Hydro	--	--	--	--
Large Hydro with partial Pump Storage	--	--	--	--
Generator	--	--	--	--

The Summer 2024 Capability Period data was finalized as of the 17th hour on March 18, 2024, as specified in the [ICAP Event Calendar](#).