

ELCC Class Ratings for the 2027/2028 Base Residual Auction

The following table provides the ELCC Class Ratings for the 2027/2028 Delivery Year and will be applied to the 2027/2028 Base Residual Auction (BRA).

	2027/2028 BRA ELCC Class Ratings
Onshore Wind	41%
Offshore Wind	67%
Fixed-Tilt Solar	7%
Tracking Solar	8%
Landfill Intermittent	48%
Hydro Intermittent	39%
4-hr Storage	58%
6-hr Storage	67%
8-hr Storage	70%
10-hr Storage	78%
Demand Resource	92%
Nuclear	95%
Coal	83%
Gas Combined Cycle	74%
Gas Combustion Turbine	61%
Gas Combustion Turbine Dual Fuel	77%
Diesel Utility	92%
Steam	72%
Waste to Energy Steam	83%
Oil-Fired Combustion Turbine	80%

- Pursuant to RAA Schedule 9.2, sections C(2) and D(1)(b): No ELCC Class Rating is determined for Combination Resources and ELCC Resources in the Hydropower with Non-Pumped Storage Class, in the Complex Hybrid Class, in the Other Unlimited Resource Class, and in any ELCC Class whose members are so distinct from one another that a single ELCC Class Rating would fail to capture their physical characteristics. In these instances, the Accredited UCAP is based on a resource-specific ELCC analysis.
- For the 2027/2028 Delivery Year, PJM determined that the members of the Gas Combined Cycle Dual Fuel Class are so distinct from one another that a single ELCC Class Rating would fail to capture their physical characteristics. This is due to the Gas Combined Cycle Dual Fuel Class having very few members following the dual fuel attestation process for the 2027/28 BRA and there being a large disparity in the observed historical performance during hours of risk across the members of this class. Therefore, no ELCC Class Rating will be determined for the Gas Combined Cycle Dual Fuel Class for the 2027/2028 Delivery Year and units in the Gas Combined Cycle Dual Fuel Class will receive a resource-specific ELCC value.