ELCC Class Ratings for the 2029/2030 Base Residual Auction

The following table provides the ELCC Class Ratings that will be applied to the 2029/2030 Base Residual Auction (BRA).

	2029/2030 BRA ELCC Class Ratings
Onshore Wind	37%
Offshore Wind	65%
Fixed-Tilt Solar	6%
Tracking Solar	7%
Landfill Intermittent	50%
Hydro Intermittent	34%
4-hr Storage	57%
6-hr Storage	66%
8-hr Storage	69%
10-hr Storage	76%
Demand Resource	90%
Nuclear	96%
Coal	84%
Gas Combined Cycle	75%
Gas Combustion Turbine	59%
Gas Combustion Turbine Dual Fuel	76%
Diesel Utility	92%
Steam	75%
Waste to Energy Steam	83%
Oil-Fired Combustion Turbine	81%

- 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 2029/2030 BRA, 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 2029/30 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 2029/2030 BRA and units in the Gas Combined Cycle Dual Fuel Class will receive a resource-specific ELCC value.