

Preliminary ELCC Class Ratings For Period Delivery Year 2028/29 – Delivery Year 2042/43

The following table provides the preliminary ELCC Class Ratings for Delivery Years in the period 2028/29 – 2042/43. This year the calculations have been extended to 2042/43 to align with the 15-year term of the Reliability Procurement Backstop (RBP) (had it not been for the RBP, ratings would have been provided only until 2036/37). The values for Delivery Years 2028/29 and 2029/30 are those used or to be used in the respective Base Residual Auctions (BRAs). The remaining values for the rest of the Delivery Years are non-binding and are provided only for indicative purposes.

The ELCC Class Ratings below were calculated using resource portfolios for each of the Delivery Years in the period. The resource portfolios used for Delivery Years 2028/29 and 2029/30 are those derived with Notice of Intent (NOI) information for each of the respective BRAs. The resource portfolios for the rest of the Delivery Years were derived starting with the resource portfolio PJM used in the 2029/30 BRA calculations and then adding and removing resources based on the annual forecasted additions and retirements developed by a vendor. The resource portfolios are available to stakeholders upon request.

Note that:

- The ELCC Class Ratings to be used in the 2030/31 BRA will be calculated this upcoming December/January.
- The ELCC Class Ratings for delivery years other than 2028/29 and 2029/30 were calculated using the same data inputs that were used in the 2029/30 BRA run except for: i) the resource mix (as described above) and ii) the load scenarios

ELCC Class	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42	2042/43
Onshore Wind	34%	37%	40%	41%	38%	34%	30%	28%	28%	26%	21%	19%	19%	18%	18%
Offshore Wind	60%	65%	67%	70%	63%	55%	50%	48%	46%	40%	32%	28%	27%	26%	25%
Fixed-Tilt Solar	7%	6%	7%	7%	7%	7%	8%	8%	8%	8%	9%	7%	8%	8%	7%
Tracking Solar	10%	7%	8%	8%	7%	7%	8%	8%	8%	8%	8%	7%	8%	7%	7%
Landfill Intermittent	50%	50%	49%	49%	49%	49%	49%	49%	49%	49%	49%	47%	48%	47%	47%
Hydro Intermittent	35%	34%	35%	36%	37%	36%	36%	36%	36%	37%	38%	37%	36%	36%	36%
4-hr Storage	59%	57%	42%	34%	30%	26%	24%	23%	22%	22%	22%	21%	20%	20%	19%
6-hr Storage	68%	66%	52%	44%	40%	36%	34%	33%	31%	32%	32%	32%	30%	30%	28%
8-hr Storage	71%	69%	56%	50%	47%	44%	41%	41%	39%	40%	41%	40%	39%	38%	37%
10-hr Storage	78%	76%	66%	60%	56%	54%	52%	51%	50%	51%	52%	51%	49%	48%	47%
Demand Response	91%	90%	84%	82%	82%	80%	78%	76%	75%	76%	77%	77%	75%	75%	75%
Nuclear	96%	96%	96%	95%	95%	95%	94%	94%	94%	93%	93%	93%	92%	92%	92%
Coal	85%	84%	84%	83%	83%	81%	80%	80%	80%	78%	77%	75%	75%	75%	74%
Gas Combined Cycle	78%	75%	73%	73%	74%	74%	75%	75%	74%	74%	75%	75%	75%	75%	75%
Gas Combustion Turbine	67%	59%	56%	56%	60%	62%	64%	64%	64%	66%	68%	69%	70%	71%	71%
Gas Combustion Turbine Dual	79%	76%	75%	75%	77%	77%	77%	77%	77%	77%	78%	78%	78%	78%	79%
Diesel Utility	93%	92%	92%	92%	92%	92%	92%	91%	91%	91%	91%	91%	91%	91%	91%
Steam	75%	75%	74%	74%	74%	74%	73%	73%	72%	72%	72%	72%	71%	71%	71%
Waste to Energy Steam	84%	83%	82%	82%	82%	81%	80%	80%	80%	79%	79%	77%	76%	76%	76%
Oil-Fired Combustion Turbine	83%	81%	79%	79%	79%	80%	80%	80%	80%	79%	79%	80%	80%	81%	81%

