

PJM Interconnection LLC
Class Average Capacity Factors
Wind and Solar Resources
Effective June 1, 2017 ¹

Wind Class Average Capacity Factors

Wind Farm Location ²	Capacity Factor
In Mountainous Terrain	14.7%
In Open/Flat Terrain	17.6%

Solar Class Average Capacity Factors

Solar Installation Type ³	Capacity Factor
Ground Mounted Fixed Panel	42.0%
Ground Mounted Tracking Panel	60.0%
Other Than Ground Mounted	38.0%

Notes:

1 Averages other than those above can be requested for planned facilities with proper documentation. Alternately for solar, the appropriate solar calculator can be used to determine the initial capacity factor of a solar installation (these calculators are limited to ground mounted solar projects). Please see the instructions for using the solar calculators ([at this link](#)).

2 Wind Farms located in other than the above locations (such as off-shore) can request different capacity factors for planned facilities with proper documentation.

3 Solar installations that choose not to use either the above class averages or the solar calculators can request different capacity factors for planned facilities with proper documentation.