

Directive 2009/28/EC of the European Parliament and of the Council of 23 April 2009 on the promotion of the use of energy from renewable sources and amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC (Text with EEA relevance)

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

ANNEX II

Normalisation rule for accounting for electricity generated from hydropower and wind power
The following rule shall be applied for the purpose of accounting for electricity generated from hydropower in a given Member State:

$$Q_{N(\text{norm})} = C_N \times \left[\sum_{i=N-14}^N \frac{Q_i}{C_i} \right] / 15$$

where:

- N = reference year;
 $Q_{N(\text{norm})}$ = normalised electricity generated by all hydropower plants of the Member State in year N , for accounting purposes;
 Q_i = the quantity of electricity actually generated in year i by all hydropower plants of the Member State measured in GWh, excluding production from pumped storage units using water that has previously been pumped uphill;
 C_i = the total installed capacity, net of pumped storage, of all hydropower plants of the Member State at the end of year i , measured in MW.

The following rule shall be applied for the purpose of accounting for electricity generated from wind power in a given Member State:

$$Q_{N(\text{norm})} = \frac{C_N + C_{N-1}}{2} \times \frac{\sum_{i=N-n}^N Q_i}{\sum_{j=N-n}^N \left(\frac{C_j + C_{j-1}}{2} \right)}$$

where:

- N = reference year;
 $Q_{N(\text{norm})}$ = normalised electricity generated by all wind power plants of the Member State in year N , for accounting purposes;
 Q_i = the quantity of electricity actually generated in year i by all wind power plants of the Member State measured in GWh;
 C_j = the total installed capacity of all the wind power plants of the Member State at the end of year j , measured in MW;
 n = 4 or the number of years preceding year N for which capacity and production data are available for the Member State in question, whichever is lower.