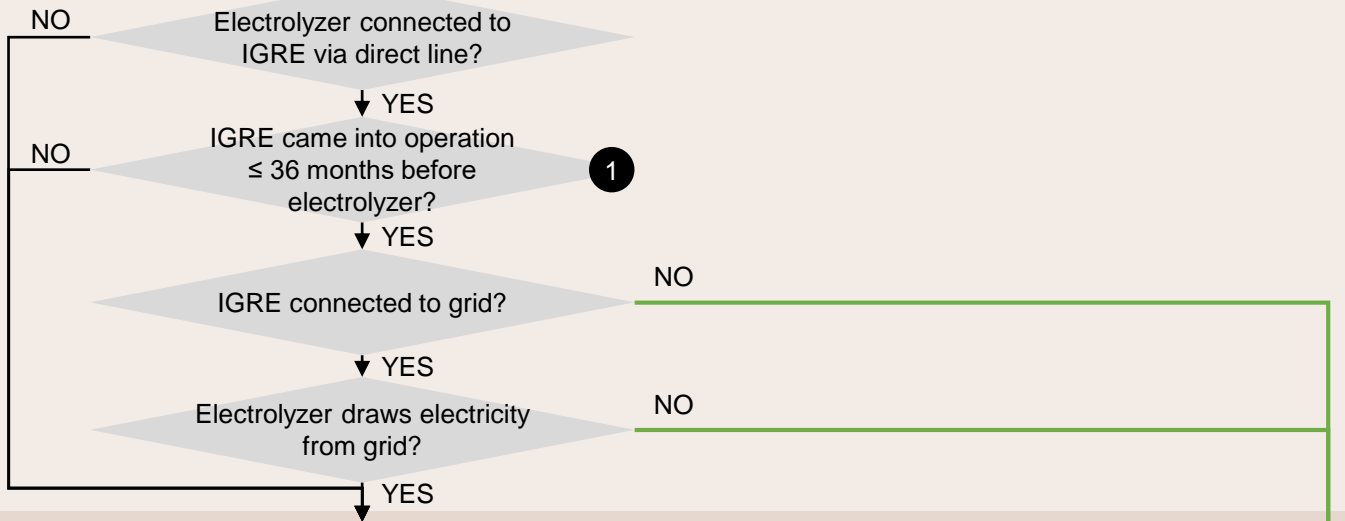
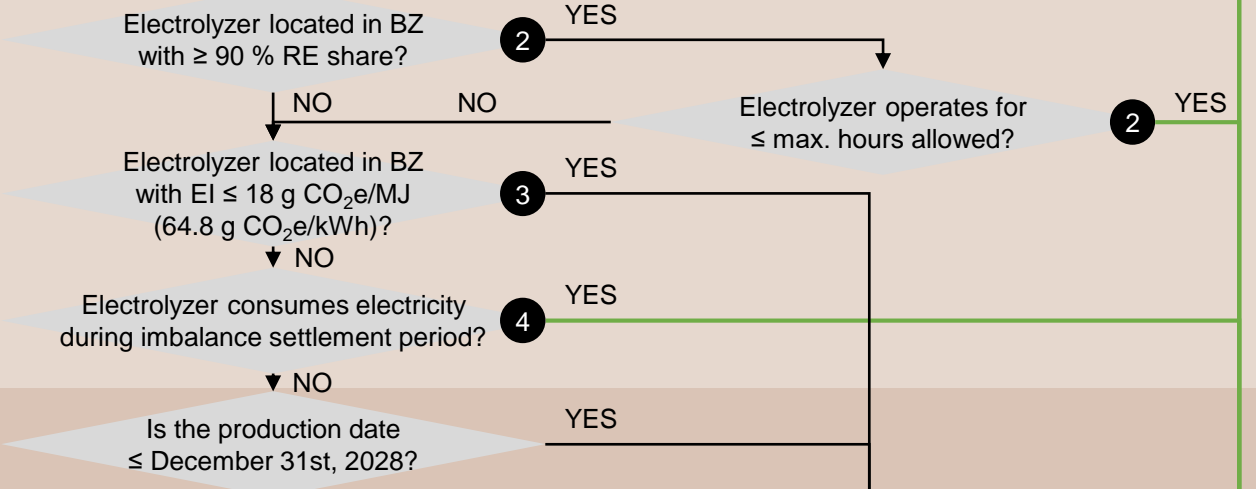


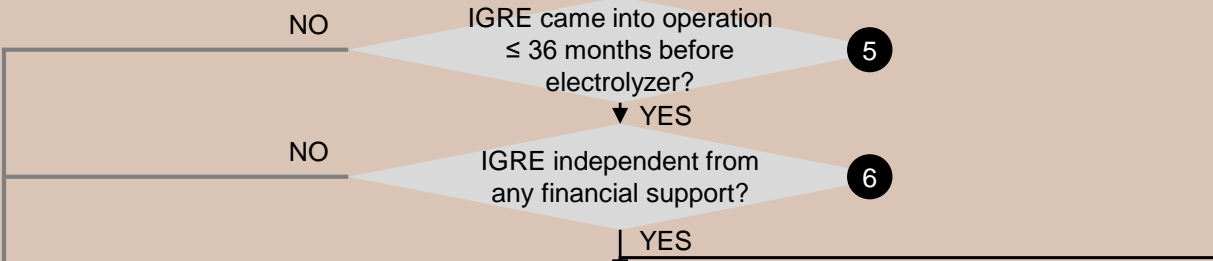
Direct connection (Article 3)



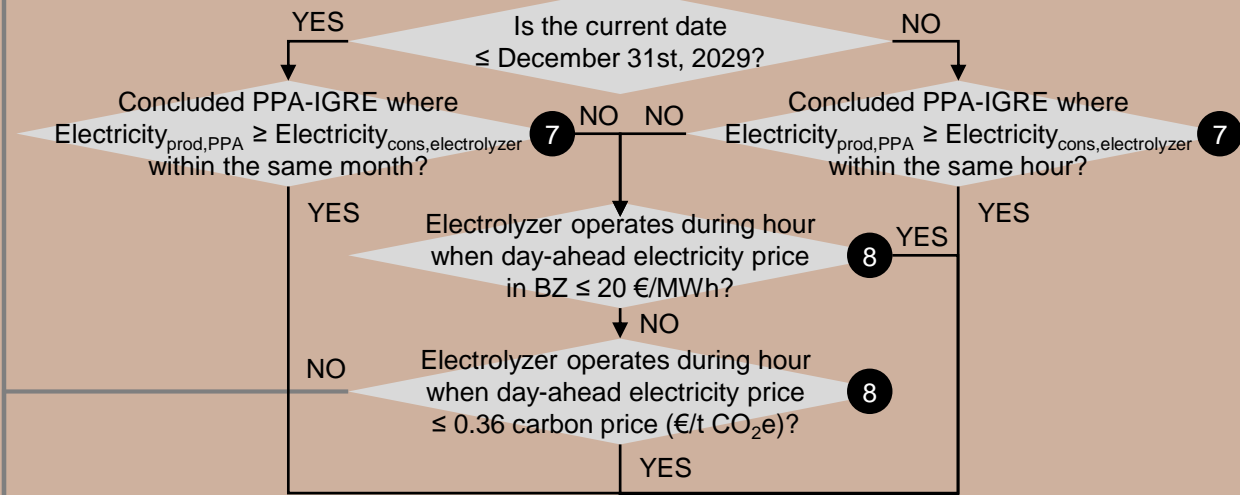
Grid-connected (Article 4)



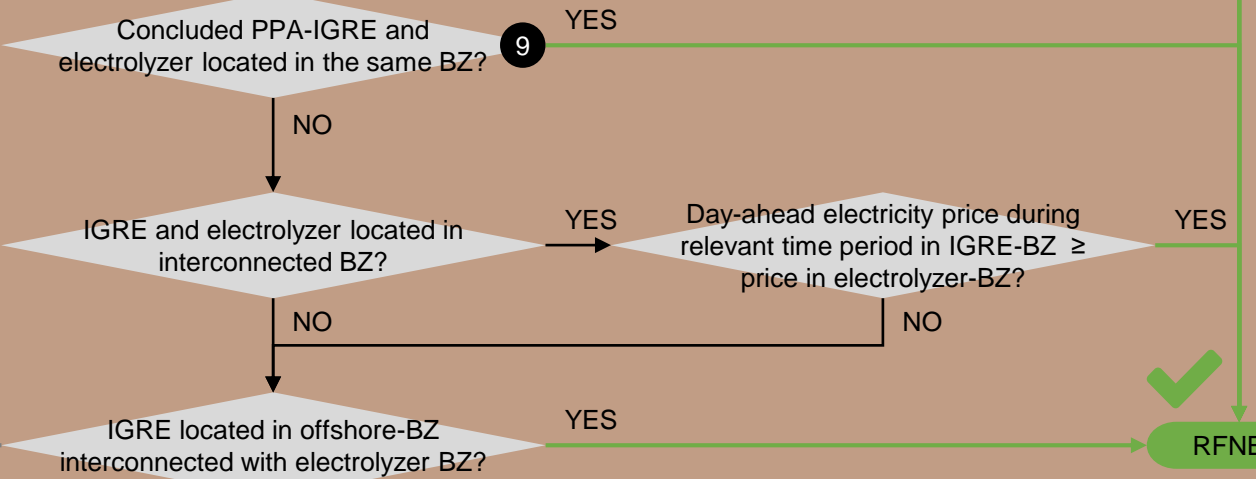
Additionality (Article 5)



Temporal correlation (Article 6)



Geographical correlation (Article 7)



No RFNBO



RFNBO

Footnotes

- 1 If electrolyzer production capacity is expanded, then only ≤ 36 months after electrolyzer came into operation.
- How to calculate RE share:

$$\text{RE_share} = \frac{\text{Gross_final_consumption}}{[(\text{Gross_electricity_production}^*) + \text{Imports} - \text{Exports}]}$$
 *Without production from pumped hydro
- 2 How to calculate max. hours:

$$\text{Max_hours} = \text{Hours_per_year}^{**} \cdot \text{RE_share}$$
 **8760 (8784 for leap years)
- 3 See rules on how to calculate EI: Article 28(5) of [Directive \(EU\) 2018/2001](#) based on latest available data.
- 4 Imbalance settlement period means:
 - a) IGRE in the grid are redispatched downwards
 - b) Electrolyzer electricity consumption reduces need for redispatch (by amount consumed)
 See also Article 13 of [Regulation \(EU\) 2019/943](#).
- 5 If IGRE came into operation ≤ 36 months before electrolyzer and was part of a PPA that has ended, the IGRE is considered to have come into operation at the same time as the electrolyzer.
 If electrolyzer production capacity is expanded, then it must be ≤ 36 months after electrolyzer came into operation. The added capacity is then considered to have come into operation at the same time as the initial installation.
- 6 Financial support “*in the form of operating aid or investment aid, excluding support received by installations before their repowering, financial support for land or for grid connections, support that does not constitute net support, such as support that is fully repaid and support for installations generating renewable electricity that are supplying installations producing renewable liquid and gaseous transport fuel of non-biological origin used for research, testing and demonstration*”.
- 7 Alternatively electricity “*from a new storage asset that is located behind the same network connection point as the electrolyser or the installation generating renewable electricity, that has been charged during the same calendar month in which the electricity under the renewables power purchase agreement has been produced*”.
- 8 Defined as “*produced during a one-hour period where the clearing price of electricity resulting from single day-ahead market coupling in the bidding zone, as referred to in Article 39 (2), point (a) of [Commission Regulation \(EU\) 2015/1222](#), is lower or equal to EUR 20 per MWh or lower than 0.36 times the price of an allowance to emit one tonne of carbon dioxide equivalent during the relevant period for the purpose of meeting the requirements of [Directive 2003/87/EC of the European Parliament and of the Council](#)*”.
- 9 Or were located in the same BZ when the IGRE came into operation.

Definitions

Definition of *bidding zone (BZ)*:

Article 2 (1) → Article 2, point (65), of [Regulation \(EU\) 2019/943 of the European Parliament and of the Council for Member States](#), or an equivalent concept for third countries.

Definition of *direct line*:

Article 2 (2) → Article 2, point (41), of [Directive 2019/944 of the European Parliament and of the Council](#).

Definition of *installation generating renewable electricity (IGRE)*:

Article 2 (3) → Article 2, point (1) of [Directive \(EU\) 2018/2001](#), excluding units producing electricity from biomass and storage units.

Definition of *„come into operation“*:

Article 2 (5) → Article 2, point (10) of [Directive \(EU\) 2018/2001](#) for repowering.

Definition of *„imbalance settlement period“*:

Article 2 (7) → Article 2, point (15) of [Regulation \(EU\) 2019/943 within the Union](#), or an equivalent concept for third countries.

Abbreviations

BZ	Bidding zone
CO ₂ e	CO ₂ -equivalents
IGRE	Installation generating renewable electricity
EI	Emission intensity
H ₂	Hydrogen
kWh	Kilowatt-hour
MJ	Megajoule
MWh	Megawatt-hour
PPA	Power purchase agreement
PPA-IGRE	PPA for an IGRE
RE	Renewable electricity
RFNBO	Renewable fuel of non-biological origin