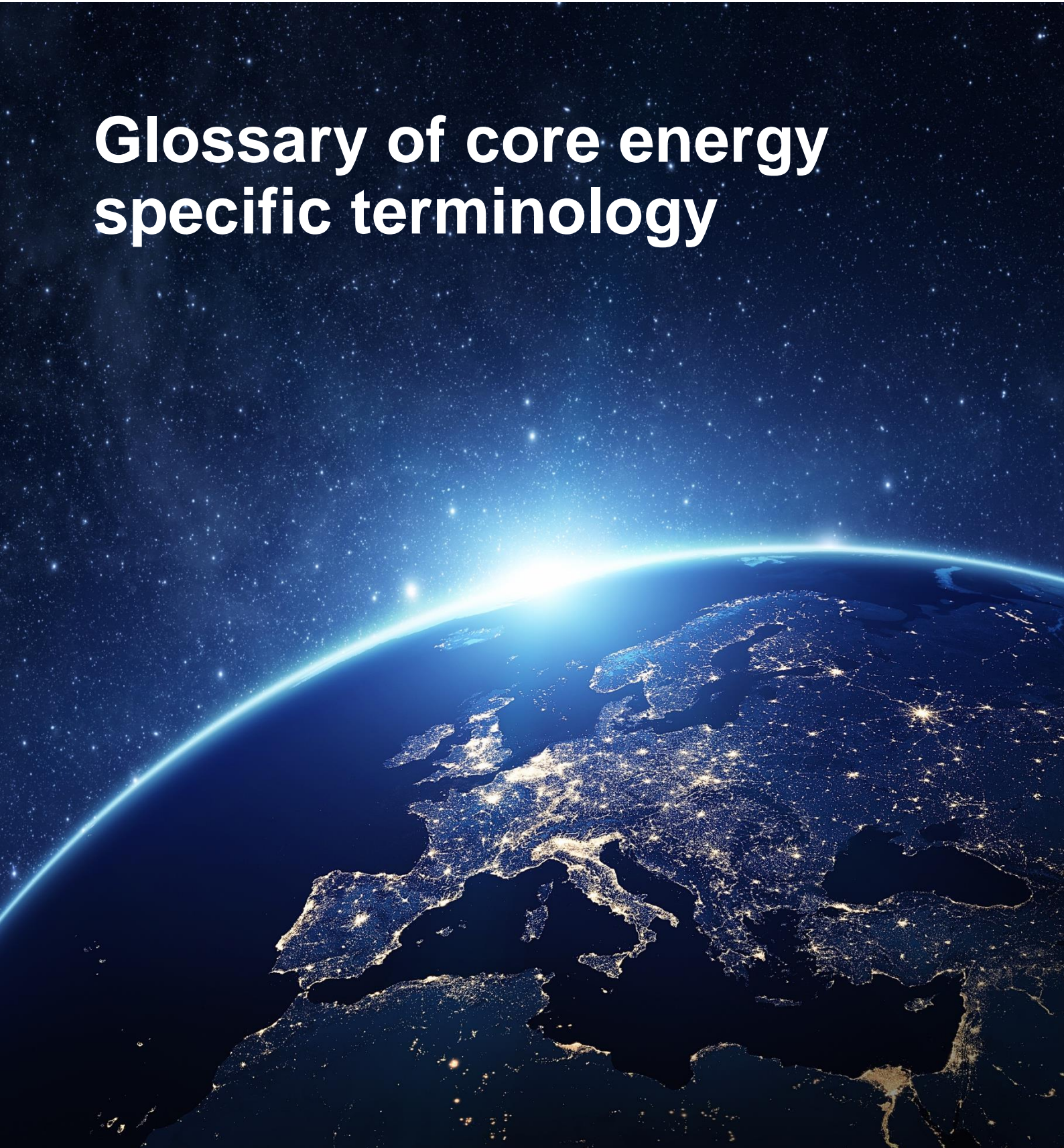


# Glossary of core energy specific terminology



# Glossary of core energy specific terminology

EU Agency for the Cooperation of Energy Regulators (ACER) has developed a collection of core energy specific terminology together with the National Regulatory Authorities of the Member States.

The database enables the uniform use of energy terms, in a multi-lingual context, in legal and other texts of the EU Institutions and Agencies, and could be used daily by experts, translators, drafters and the general public.



## **NORMATIVE**

Standardised energy-specific vocabulary in all official EU languages



## **COST-EFFECTIVENESS**

Research done only once and multiplied in all official EU languages



## **ACCURACY AND CONSISTENCY**

of the translation of energy terminology in EU legislation

*The creation of the multilingual glossary in the official EU languages was possible with an expert contribution of:*

- *Austrian Energy Regulator (E-Control)*
- *Czech Energy Regulatory Office (ERU)*
- *Cyprus Energy Regulatory Authority (CERA)*
- *German Federal Network Agency (BNetzA)*
- *Greek Regulatory Authority for Energy (RAE)*
- *Estonian Competition Authority (Konkurentsiamet)*
- *French Energy Regulatory Commission (CRE)*
- *Belgian Federal Commission for Electricity and Gas Regulation (CREG)*
- *Luxembourg Institute of Regulation (IRL)*
- *Hungarian Energy and Public Utility Regulatory Authority (MEKH)*
- *Italian Regulatory Authority for Energy, Networks and Environment (ARERA)*
- *Lithuanian National Energy Regulatory Council (VERT)*
- *Maltese Regulator for Energy and Water Services (REWS)*
- *Polish Energy Regulatory Office (URE)*
- *Portuguese Energy Services Regulatory Authority (ERSE)*
- *Romanian Energy Regulatory Authority (ANRE)*
- *Slovak Regulatory Office for Network Industries (URSO)*
- *Slovenian Energy Agency (AGEN-RS)*
- *Swedish Energy Markets Inspectorate (Ei)*





In close cooperation with the Translation Centre for the Bodies of the European Union, the multi-lingual glossary is available in the **EU's terminology database – IATE**.

[IATE \('Interactive Terminology for Europe'\)](#) is the EU's terminology database. It has been used in the EU institutions and agencies since summer 2004 for the collection, dissemination and management of EU-specific terminology. The project partners are:

- European Parliament (IATE data labelled as EP),
- Council of the European Union (IATE data labelled as Consilium),
- European Commission (IATE data labelled as COM),
- Court of Justice of the European Union (IATE data labelled as CJUE),
- European Central Bank (IATE data labelled as ECB),
- European Court of Auditors (IATE data labelled as ECA),
- European Economic and Social Committee (IATE data labelled as EESC/CoR),
- European Committee of the Regions (IATE data labelled as EESC/CoR),
- European Investment Bank (IATE data labelled as EIB), and
- Translation Centre for the Bodies of the European Union (IATE data labelled as CdT)

With around 8 million terms in nearly 1 million entries, IATE is the reference in the terminology field, and is considered to be the largest multilingual terminology database in the world. It offers extensive data in 24 official EU languages and also Latin. Users connect to IATE from over 200 different countries. More than 55 million queries are run in IATE every year.

**The collection of terms below is linked to the IATE database where is freely accessible to all stakeholders (subject-field experts, policymakers, authors, linguists, etc.).**

## A

[ACE](#)  
[acquiring trade notification](#)  
[activation optimisation function](#)  
[active power](#)  
[active power flow analysis](#)  
[active power output](#)  
[active power reserve](#)  
[adequacy](#)  
[adjacent balancing zone](#)  
[adjacent transmission system operator](#)  
[advanced biofuels](#)  
[affected TSO](#)  
[agency](#)  
[aggregated netted external schedule](#)  
[agricultural biomass](#)  
[alert state](#)  
[alert state trigger time](#)  
[allocated capacity](#)  
[allocated volume](#)  
[allocation](#)  
[allocation constraint](#)  
[allocation procedure](#)  
[allocation rules](#)  
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[alternative allocation mechanism](#)  
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[approval](#)  
[area control error](#)  
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[auction](#)  
[auction calendar](#)  
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[authorised certifier](#)  
[automatic FRR](#)  
[automatic FRR activation delay](#)  
[automatic FRR full activation time](#)  
[automatic voltage regulator](#)  
[availability plan](#)  
[availability status](#)  
[available capacity](#)  
[average FRCE data](#)  
[AVR](#)

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[back-up procedure](#)  
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[balancing market](#)  
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[balancing obligations](#)  
[balancing period](#)  
[balancing platform](#)  
[balancing regime](#)  
[balancing rules](#)  
[balancing service](#)  
[balancing services](#)  
[balancing system](#)  
[balancing zone](#)  
[base case](#)  
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[bid price](#)  
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[bidding round](#)  
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[bidding zone configuration](#)  
[binding capacity allocation phase](#)  
[binding commitments](#)  
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[biogas](#)  
[bioliquid](#)  
[biomass](#)  
[biomass fuel](#)  
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[blackout](#)  
[black-out](#)  
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[block loading](#)  
[blocking minority](#)  
[body](#)  
[booking platform](#)  
[bottom-up re-energisation strategy](#)  
[building](#)  
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[bundled capacity products](#)  
[bundling arrangement](#)  
[business day](#)

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capacity calculation approach [↗](#)  
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CEE [↗](#)  
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coordinated decisions  
coordinated net transmission capacity approach [↗](#)  
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crisis coordinator [↗](#)  
criteria application process [↗](#)  
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cross-border RR activation process [↗](#)  
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cross-zonal exchange [↗](#)  
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day ahead products [↗](#)  
day-ahead and intraday trading services [↗](#)  
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[day-ahead capacity auction](#) ↗  
[day-ahead firmness deadline](#) ↗  
[day-ahead market](#) ↗  
[day-ahead market gate closure time](#) ↗  
[day-ahead market time-frame](#) ↗  
[DC-connected power park module](#) ↗  
[DC-connected power park module owner](#) ↗  
[deactivation period](#) ↗  
[decision](#)  
[default nomination rule](#) ↗  
[defence service provider](#) ↗  
[deficit bidding zone](#) ↗  
[delegated act](#) ↗  
[deliverability](#) ↗  
[demand aggregation](#) ↗  
[demand facility](#) ↗  
[demand level](#) ↗  
[demand response active power control](#) ↗  
[demand response reactive power control](#) ↗  
[demand response system frequency control](#) ↗  
[demand response transmission constraint management](#) ↗  
[demand response unit document](#) ↗  
[demand response very fast active power control](#) ↗  
[demand scenario](#) ↗  
[demand unit](#) ↗  
[design phase](#)  
[design, implementation and operation](#)  
[designated entity](#) ↗  
[designating authority](#) ↗  
[designation](#) ↗  
[designation criteria](#) ↗  
[deviation](#)  
[dimensioning incident](#) ↗  
[direct current line](#) ↗  
[direct current-connected power park module](#) ↗  
[direct line](#) ↗  
[disconnection](#) ↗  
[disposing trade notification](#) ↗  
[district cooling](#) ↗  
[district heating](#) ↗  
[disturbance](#) ↗  
[divergence](#)  
[divisibility](#) ↗  
[domestic market](#) ↗  
[droop](#) ↗  
[DRUD](#) ↗  
[duration of applicability](#)  
[dynamic stability](#) ↗  
[dynamic stability analyses](#) ↗  
[dynamic stability assessment](#) ↗

## E

[early efforts](#) ↗  
[early warning](#) ↗  
[economic surplus for the single day-ahead or intraday coupling](#) ↗  
[economic test](#) ↗  
[effective competition](#) ↗  
[efficiently incurred costs](#)  
[electrical time deviation](#) ↗  
[electricity crisis](#) ↗  
[electricity flow](#) ↗  
[electricity transmission system](#) ↗  
[embedded HVDC system](#) ↗  
[emergency conditions](#)  
[emergency situation](#)  
[emergency state](#) ↗  
[Energy Community Contracting Parties](#) ↗  
[energy distributor](#) ↗  
[energy efficiency first](#) ↗  
[energy efficiency improvement](#) ↗  
[energy imbalance](#) ↗  
[energy management system](#) ↗  
[energy performance contracting](#) ↗  
[energy poverty](#) ↗  
[energy savings](#) ↗  
[energy service](#) ↗  
[energy service provider](#) ↗  
[enforcement](#) ↗  
[entity](#) ↗  
[entry into force](#) ↗  
[entry point](#) ↗  
[entry-exit system](#) ↗  
[ENTSO for Electricity](#) ↗  
[ENTSO for Electricity operational planning data environment](#) ↗  
[ENTSO-E](#) ↗  
[EON](#) ↗  
[equipment certificate](#) ↗  
[European Network of Transmission System Operators for Electricity](#) ↗  
[exceptional contingency](#) ↗  
[exchange of balancing capacity](#) ↗  
[exchange of balancing energy](#) ↗  
[exchange of reserves](#) ↗  
[excitation control system](#) ↗  
[executed volumes](#) ↗  
[existing capacity](#) ↗  
[existing policies and measures](#)  
[exit point](#) ↗  
[explicit allocation](#) ↗

[external commercial trade schedule](#) ↗  
[external contingency](#) ↗  
[external TSO schedule](#) ↗

## F

[FACTS](#) ↗  
[fair and non-discriminatory](#)  
[fallback procedures](#) ↗  
[fast fault current](#) ↗  
[fault](#) ↗  
[fault-ride-through](#) ↗  
[FCA](#) ↗  
[FCP](#) ↗  
[FCR](#) ↗  
[FCR full activation frequency deviation](#) ↗  
[FCR full activation time](#) ↗  
[FCR obligation](#) ↗  
[fees](#) ↗  
[f-factor](#) ↗  
[final allocation](#) ↗  
[final energy consumption](#) ↗  
[final operational notification](#) ↗  
[financial transmission right](#) ↗  
[firm services](#) ↗  
[firmness](#) ↗  
[first-time undersell](#) ↗  
[fixed price approach](#) ↗  
[flat flow rate](#) ↗  
[flexibility](#) ↗  
[flow](#) ↗  
[flow-based](#) ↗  
[flow-based approach](#) ↗  
[flow-based calculation](#) ↗  
[flow-based capacity calculation methodology](#) ↗  
[food and feed crops](#)  
[force majeure](#) ↗  
[forced outage](#) ↗  
[forecasting party](#) ↗  
[foreclosure](#) ↗  
[forest biomass](#) ↗  
[forward capacity allocation](#) ↗  
[fossil fuel](#) ↗  
[FRCE](#) ↗  
[FRCE target parameters](#) ↗  
[frequency](#) ↗  
[frequency containment process](#) ↗  
[frequency containment reserves](#) ↗  
[frequency control](#) ↗  
[frequency coupling process](#) ↗  
[frequency deviation](#) ↗

[frequency leader](#) ↗  
[frequency quality defining parameter](#) ↗  
[frequency quality evaluation criteria](#) ↗  
[frequency quality evaluation data](#) ↗  
[frequency quality target parameter](#) ↗  
[frequency recovery range](#) ↗  
[frequency response deadband](#) ↗  
[frequency response insensitivity](#) ↗  
[frequency restoration control error](#) ↗  
[frequency restoration power interchange](#) ↗  
[frequency restoration process](#) ↗  
[frequency restoration range](#) ↗  
[frequency restoration reserves](#) ↗  
[frequency sensitive mode](#) ↗  
[frequency setpoint](#) ↗  
[frequency stability](#) ↗  
[FRP](#) ↗  
[FRR](#) ↗  
[FRR availability requirements](#) ↗  
[FRR dimensioning rules](#) ↗  
[FSM](#) ↗  
[FTR](#) ↗  
[fuel poverty](#) ↗  
[full activation time](#) ↗

## G

[gas flow](#) ↗  
[gas flow change](#) ↗  
[gas in kind](#) ↗  
[gas quantity](#) ↗  
[gas year](#) ↗  
[generation and load data](#) ↗  
[generation and load data provision methodology](#) ↗  
[generation forecast](#) ↗  
[generation schedule](#) ↗  
[generation shift key](#) ↗  
[grid tariffs](#) ↗  
[grid topology](#) ↗  
[gross final consumption of energy](#) ↗

## H

[harmonised capacity calculation methodology](#) ↗  
[heat pump](#) ↗  
[high priority significant grid user](#) ↗  
[homogeneous group of points](#) ↗  
[hourly notification quantity](#) ↗  
[houseload operation](#) ↗

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 HVDC converter unit [↗](#)  
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## L

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## M

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