

Grid Code Modification Proposal Form

Email to gridcode@eirgrid.com



Title of Modification Proposal: Removal of Stranded Definitions

MPID (EirGrid Use Only): 341

Date:	10/09/2025
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Grid Code Version:	Version 15
Grid Code Section(s) Impacted by Modification Proposal:	Glossary (Definitions)

Modification Proposal Justification:

Purpose:

The purpose of this modification is to eliminate redundant definitions that are no longer utilised within the Grid Code or any other Market Code. These definitions were included in previous versions of the Grid Code but have become obsolete as the Grid Code definitions have evolved. Such unused definitions are now considered stranded and are targeted for removal to ensure clarity and relevance.

Background:

This proposed modification to the Grid Code seeks to remove stranded definitions that are no longer referenced or utilised within the Grid Code or any associated Market Code. This initiative is driven by the need to maintain a clear, concise, and relevant regulatory framework that supports the efficient operation and management of the electricity grid and market systems.

Over time, the Grid Code has undergone several revisions to reflect advancements in technology, changes in market structures, and evolving regulatory requirements. As part of these updates, certain definitions included in earlier versions of the Grid Code have become obsolete, as they no longer align with current operational practices, technical standards, or market mechanisms. These stranded definitions, which are not referenced in the active provisions of the Grid Code or other Market Codes, create unnecessary complexity and could potentially lead to confusion among stakeholders, including market participants, grid operators, and regulatory bodies.

The removal of these stranded definitions is a proactive step to streamline the Grid Code, ensuring that it remains fit for purpose and aligned with the current operational and regulatory landscape. By eliminating outdated or unused terminology, this amendment enhances the clarity and accessibility of the Grid Code, facilitating better understanding and compliance among all relevant parties. Furthermore, this exercise supports EirGrid's commitment to maintaining a robust and adaptable regulatory framework that promotes efficiency, transparency, and consistency in the management of Ireland's electricity system.

The stranded definitions which are proposed to be removed from the Grid Code are listed below:

- 1. Definition (Demand Side Unit Energy Profile)** The estimated total **Energy** requirement for an **Individual Demand** Site or aggregated consumption for each **Individual Demand Site** which form part of an **Aggregated Demand Site** for each **Imbalance Settlement Period** in the following **Trading Day** and which must be submitted to the **TSO** in the **Availability Notice** under SDC1.4.4.2.

Reason for removal:

The definition is isolated to the glossary section and self-referential (i.e., it mentions submission under SDC1.4.4.2 but is not invoked elsewhere). A comprehensive review of the document shows no operational, compliance, or procedural clauses that rely on or enforce this term. For example, sections covering DSU operations (e.g., SDC1 on scheduling and dispatch, or DCC on demand connections) discusses availability notices, MW response times, and aggregate demand reductions but do not require or utilise an "Energy Profile" for imbalance settlement periods. This indicates the term is vestigial and does not contribute to grid management.

2. **Definition (Capacity Adequacy Indicator).** An indication issued by the **TSO** for each weekly peak of the year based on **Availability** and Demand forecasts whether or not there is sufficient **Generation Capacity** to meet **Demand**.)

Reason for removal:

The term is solely defined in the Glossary section and lacks any cross-references or invocations in the substantive clauses of the code. A thorough search across sections such as Operating Code (OC), Scheduling and Dispatch Code (SDC), Connection Conditions (CC), and others reveals no usage in procedures for forecasting, outage planning, or system security assessments.

Related concepts like "Capacity Adequacy" appear in limited contexts (e.g., OC.2.6.3.2–OC.2.6.3.4 and OC.2.7.3 for evaluating outage programme changes), but these focus on qualitative evaluations of system security rather than a formalised "Indicator" based on weekly peaks. This suggests the definition is vestigial, adding no functional value to grid operations

3. **Definitions (De-maximisation Instruction)** An instruction issued by the **TSO** to **Generators** to cease **Maximisation**.

Reason for removal:

The term "De-maximisation Instruction" appears solely in the Glossary section and is not referenced in any operational, scheduling, or dispatch clauses of the Grid Code. A comprehensive review of sections such as Scheduling and Dispatch Code (SDC1), Operating Code (OC), and Dispatch Instructions (OC4) shows no instances where this term is used or implied. The definition references ceasing "Maximisation," another term defined in the Glossary as instructing a generator to operate at maximum output. However, "Maximisation" itself is rarely invoked, and dispatch instructions in practice rely on standardized terms like "Dispatch Instruction" (OC4.6) or "Active Power Control" (SDC1), which specify MW setpoints or reductions without using "maximisation" or "de-maximisation" terminology.

Red-line Version of Impacted Grid Code Section(s) - show proposed changes to text:

Deleted text in ~~strike-through red font~~ and new text highlighted in ~~blue font~~

~~**Definition (Demand Side Unit Energy Profile)** The estimated total **Energy** requirement for an **Individual Demand** Site or aggregated consumption for each **Individual Demand Site** which form part of an **Aggregated Demand Site** for each **Imbalance Settlement Period** in the following **Trading Day** and which must be submitted to the **TSO** in the **Availability Notice** under SDC1.4.4.2.~~

~~**Definition (Capacity Adequacy Indicator).** An indication issued by the **TSO** for each weekly peak of the year based on **Availability** and Demand forecasts whether or not there is sufficient **Generation Capacity** to meet **Demand**.)~~

~~**Definitions (De-maximisation Instruction)** An instruction issued by the **TSO** to **Generators** to cease **Maximisation**.~~

Green-line Version of Impacted Grid Code Section(s) - show proposed final text:

No new text is proposed.