

GC0127/GC0128 WORKGROUP ALTERNATIVE 1

All of the legal text would be new additions to the Grid Code. This legal text would be in addition to the Original proposal legal text.

Extract from Glossary and Definitions

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Closed Distribution System	As defined as a Closed Distribution System in European Regulation (EU) 2016/1388 .
Defence Service Provider	As defined as a Defence Service Provider in European Regulation (EU) 2017/2196 .
European Regulation (EU) 2017/2196	Commission Regulation (EU) 2017/2196 of 24 November 2017 establishing a network code on electricity emergency and restoration.
GB Emergency and Restoration Code (GERC)	That portion of the Grid Code which is identified as the GB Emergency Restoration Code being applicable to GB Emergency Restoration Code Providers .
GB Emergency Restoration Code Provider	A party who is not a CUSC Party as defined in GERC.3.2 of the GB Emergency and Restoration Code (GERC) .
Restoration Service Provider	As defined as a Restoration Service Provider in European Regulation (EU) 2017/2196 .
Significant Grid User (SGU)	As defined as an SGU in Article 2 of European Regulation (EU) 2017/2196 .
System Defence Plan	A document prepared by The Company and approved by The Authority , as published on its Website , outlining how the requirements of the “defence plan” (as provided for in European Regulation (EU) 2017/2196) has be implemented within the GB Synchronous Area .
System Restoration Plan	A document prepared by The Company and approved by The Authority , as published on its Website , outlining how the requirements of the “restoration plan” (as defined in European Regulation (EU) 2017/2196) has be implemented within the GB Synchronous Area .

**GB EMERGENCY AND RESTORATION CODE
(GERC)**

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(This contents page does not form part of the Grid Code)

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GERC.1 INTRODUCTION

GERC.1.1 The **GB Emergency and Restoration Code (GERC)** is concerned with **GB Emergency and Restoration Code Providers**.

GERC.2 OBJECTIVE

The objectives of the **GERC** are to

GERC.2.1 Ensure the obligations of **European Regulation (EU) 2017/2196** have been discharged; and;

GERC.2.2 Define the minimum requirements **GB Emergency and Restoration Code Providers** are required to satisfy.

GERC.3 SCOPE

GERC.3.1 The **GERC** applies to **GB Emergency and Restoration Code Providers**.

GERC.3.2 A **GB Emergency and Restoration Code Provider** is defined as any one of the following parties who is not a **CUSC Party**:-

- (i) Existing and new **Type C** and **Type D Power Generating Modules** as defined in accordance with the criteria set out in Article 5 of **European Regulation (EU) 2016/631**.
- (ii) Existing and new **Type B Power Generating Modules** classified as defined in accordance with the criteria set out in Article 5 of **European Regulation (EU) 2016/631**, where they are identified as SGU's in accordance with Article 11(4) of **European Regulation (EU) 2017/2196**.
- (iii) Providers of redispatching of **Power Generating Modules** or of a **Demand Facility** by means of aggregation and providers of **Active Power** reserve in accordance with Title 8 of **European Regulation (EU) 2017/1485**.
- (iv) Existing and new high voltage direct current (HVDC) Systems and direct current connected **Power Park Modules** in accordance with the criteria set out in Article 4(1) of **European Regulation (EU) 2016/1447**.
- (v) Existing and new **Type A Power Generating Modules** as defined in accordance with the criteria set out in Article 5 of **European Regulation (EU) 2016/631**, to existing and new **Type B Power Generating Modules** other than those referred to in paragraph 2(b) of **European Regulation (EU) 2017/2196**, as well as to existing and new **Demand Facility's**, closed distribution systems and third parties providing demand response where they qualify as **Defence Service Providers** pursuant to Article 4(4) of **European Regulation (EU) 2017/2196**.

- (vi) **Type A and Type B Power Generating Modules** defined in GERC3.2(viii), **Demand Facility's** and **Closed Distribution Systems** providing a **Demand Response Service** may fulfil the requirements of **European Regulation (EU) 2017/2196** either directly or indirectly through a third party under the terms and conditions set out in accordance with Article 4(4) of **European Regulation (EU) 2017/2196**.
- (vii) Energy storage units of an **SGU**, a **Defence Service Provider** or **Restoration Service Provider** which can be used to balance the **System**, provided that they are identified as such in the **System Defence Plan**, **System Restoration Plan** or relevant service contract (including an **Ancillary Services** agreement, if applicable).

GERC.3.2 For the avoidance of doubt the requirements of the **GB Emergency and Restoration Code** do not apply to **CUSC Parties** as they already satisfy the requirements of **European Regulation (EU) 2017/2196** by virtue of their obligation to satisfy the other sections of the **Grid Code**.

GERC.4 REQUIREMENTS

GERC.4.1 All **GB Emergency and Restoration Code Providers** are required to satisfy the relevant requirements of **European Regulation (EU) 2017/2196**.

GERC.4.2 In the case of (GB) **Defence Service Providers** this includes what is set out in the (GB) **System Defence Plan** and the terms and conditions to act as a **Defence Service Provider** proposed by **The Company** and approved by **The Authority**, from time to time, which shall define at least:

- (a) the characteristics of the service to be provided and
- (b) the possibility of and conditions for aggregation.

GERC.4.3 In the case of (GB) **Restoration Service Providers** this includes what is set out in the (GB) **System Restoration Plan** and the terms and conditions to act as a **Restoration Service Provider** proposed by **The Company** and approved by **The Authority**, from time to time, which shall define at least:

- (a) the characteristics of the service to be provided;
- (b) the possibility of and conditions for aggregation and
- (c) the target geographical distribution of power sources with black start and island operation capabilities.