

## Extract from Glossary and Definitions section:

<b>GB NETS System State</b>	<p>The state of the <b>GB NETS</b>; as classified according to Article 18 of <b>European Regulation (EU) 2017/1485</b> "System Operation Guideline", as monitored and determined in real-time by <b>The Company</b> according to Article 19 of <b>European Regulation (EU) 2017/1485</b>; and which includes the following system states:</p> <p>'normal state' means a situation in which the system is within operational security limits currently and will remain so after the occurrence of any contingency from the contingency list, taking into account the effect of any available remedial actions;</p> <p>'alert state' means the system state in which the system is within operational security limits currently, but a contingency from the contingency list has been detected and in case of its occurrence the available remedial actions are not sufficient to maintain the normal state;</p> <p>'emergency state' means the system state in which one or more operational security limits are violated;</p> <p>'blackout state' means the system state in which the operation of part or all of the transmission system is terminated; and</p> <p>'restoration state' means the system state in which the objective of all activities in the transmission system is to reestablish system operation and maintain operational security after a blackout or emergency state.</p>
<b>European Regulation (EU) 2017/1485</b>	Commission Regulation (EU) 2017/1485 of 2 August 2017 establishing a guideline on electricity transmission system operation.

## New Operating Code:

### OPERATING CODE NO. 4

(OC4)

#### REAL TIME REPORTING OF GB NETS SYSTEM STATE

#### CONTENTS

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

#### OC4.1 INTRODUCTION

Operating Code No.4 ("OC4") is concerned with the real time public reporting, by **The Company**, of the **GB NETS System State**.

The system state is defined within **European Regulation (EU) 2017/1485** "System Operation Guideline". It is monitored and determined by **The Company** in accordance with this.

#### OC4.2 OBJECTIVES

The objective of OC4 is to require the real time public reporting of the **GB NETS System State** by **The Company**.

#### OC4.3 SCOPE

OC4 applies to **The Company**,

#### OC4.4 REPORTING OF THE GB NETS SYSTEM STATE

OC4.4.1 **The Company** shall ensure that any and all changes to the GB NETS System State is reported publicly as soon as is reasonably practicable following any change in its status.

OC4.4.2 The format of such a message will include, but is not limited to, the current and previous status of the **GB NETS System State** and the time at which a change in the status took place.

OC4.4.3 The **GB NETS System State** reporting will be carried out by means of messages inputted by **The Company** to the system warnings webpage of the Balancing Mechanism Reporting System (BMRS).