





Modification		At what stage is this document in the process?
<p><b>0XXX:</b> <i>(Code Administrator to issue reference)</i></p> <p><b>Mod Title</b> EBS developments Review Group</p>		<div>01 Modification</div> <div>02 Workgroup Report</div> <div>03 Draft Modification Report</div> <div>04 Final Modification Report</div>
<p><b>Purpose of Modification:</b> To seek GCRP approval to set up a workgroup to consult and the review the potential enhancements and industry opinion to determine a priority order that fits with market and regulatory requirements.</p> <p>Insert Text Here</p>		
	<p>The Proposer recommends that this modification should be:</p> <ul style="list-style-type: none"> <li>assessed by a Workgroup</li> </ul> <p>This modification will be presented by the Proposer to the Panel on <b>mmm yyyy</b> <i>(Code Administrator to provide date)</i>. The Panel will consider the Proposer's recommendation and determine the appropriate route.</p>	
	<p>High Impact: System Operator , Large Users (Generators, Interconnectors, Storage) ,Suppliers &amp; BSC Panel</p> <p>Here</p>	
	<p>Medium Impact: other Generators</p> <p>Here</p>	
	<p>Low Impact:</p> <p>Here</p>	












### Guidance On The Use Of This Template:

Please complete all sections unless specifically marked for the Code Administrator.

Green italic text is provided as guidance and should be removed before submission.

The Code Administrator is available to help and support the drafting of any modifications, including guidance on completion of this template and the wider modification process. Contact: [add email address] or [add telephone number].

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<b>Timetable</b> <i>Please provide proposer contacts and an indicative timeline. The Code Administrator will update the contents and provide any additional Specific Code Contacts.</i>	
<b>The Proposer recommends the following timetable:</b> <i>(amend as appropriate)</i>	
Initial consideration by Workgroup	dd month year
Amended Modification considered by Workgroup	dd month year
Workgroup Report presented to Panel	dd month year
Draft Modification Report issued for consultation	dd month year
Consultation Close-out for representations	dd month year
Final Modification Report available for Panel	dd month year
Modification Panel decision	dd month year

 <b>Any questions?</b>
Contact: <b>Code Administrator</b>
 email address
 telephone
Proposer: <b>Insert name</b>
 email address
 telephone
Other: <b>Insert name</b>
 email address.
 telephone
Other: <b>Insert name</b>
 email address.
 telephone
Other: <b>Insert name</b>
 email address.
 telephone

# 1 Summary

*Please provide a summary of the modification proposed – i.e. **what** is the identified defect/change in the existing code that needs to be rectified, **why** this change needs to be made, and **how**.*

## What

*Provide a summary of **what** needs to be changed so that readers have an overview of what the identified defect is that needs to be rectified.*

At present, there is no dedicated forum to manage potential enhancements to EBS (Electricity Balancing System) post Go Live from a business (i.e. non-IT) perspective. EBS issues that have arisen due to this shortcoming include:

- (i) Several proposals were made in 2011 following an industry consultation (GC0068) with a few approved by the authority to be implemented after EBS go live. A number of other proposals were subsequently shelved as the EBS implementation was continually delayed.
- (ii) The current specification for EBS does not accommodate user defined values of NTO & NTB as provided for under the Grid Code and, further, does not provide for any enhancement of these provisions. This deficiency has been recognised since 2001.
- (iii) It was recently proposed by National Grid to implement the issuing of multiple BOAs to Control Points but did not consider the potential impact on Users. This proposal has since been placed on hold pending industry approval.

## Why

*Provide a summary of **why** this change should be made, so that readers have an overview of the impact if the change isn't made.*

Several possible changes to EBS have been in discussion since the EBS project started in 2011 with a number put on hold awaiting the final delivery of the project to the market participants. It is proposed that a priority order to assist the performance of the market and system operation should be drawn up and agreed by the GCRP. Other regulatory or legal requirements may need to be facilitated by EBS to facilitate compliance with Project TERRE or new market participants for example. Establishing a properly managed process will help ensure an efficient and coordinated outcome.

This paper is aimed at improving the modification process to allow EBS related Modifications to be included in a forward Workplan along with other current, on hold and expected Grid Code or Cross Code modifications. The requirement for Code Administrator to development of a Grid Code Modification workplan has been signalled in the CGR3 and CMA report and the proposers of the paper consider the EBS development program should align with these regulatory objectives

## How

*Provide a summary of the proposed Solution so that readers have an overview of **how** you propose to address the defect.*

It is proposed that a workgroup of industry representatives be formed with Terms of Reference to:

- (i) oversee the pending GC 0068 approved changes
- (ii) evaluate the various potential enhancements and make recommendation on the priorities to be worked on to the GCRP

(ii) consider the costs to be borne by both National Grid and Users in considering and any future enhancements of EBS and

(iv) set up specific technical workgroups to prepare code amendments to facilitate any new dynamic parameter or BM notifications if required.

The workgroup may issue a further consultation to update the 2011 findings as the need for a coordinated implementation (and possible revisit in the light of EBS delivery) of GC0068 is required.

*The Code Administrator may set alternative subheadings appropriate to the specific Code.*

## **Insert subheading here**

Insert text here

## **2 Why Change?**

*Please concisely set out **why** a modification of the code is proposed – i.e. **why** the identified defect/change in the existing code needs to be rectified, what happens if the change isn't made, what is driving the change, what parties are impacted, why is this a Code matter. Proposers should also consider whether additional context and/or background should be included here that is not forming part of the Solution and will to assist wider understanding.*

It not proposed to change the Grid Code text at this stage only to establish a process to determine the priorities for work.

*The Code Administrator may set subheadings appropriate to the specific Code.*

## **Insert subheading here**

Insert text here

### 3 Code Specific Matters

*Please provide any specialist information (that is Code-specific), such as technical skillsets required and any reference documents.*

#### Technical Skillsets

*Provide the required technical skillset that will be required to assess this modification.*

Insert text here

#### Reference Documents

*Provide any reference documents that need to be considered.*

Insert text here

*The Code Administrator may set alternative subheadings appropriate to the specific Code.*

#### Insert subheading here

Insert text here

### 4 Solution

*Please concisely set out in detail the Code changes that are proposed, setting out specific document changes to the Code.*

*This section is “owned” by the proposer and will not be altered by the workgroup and so should set out the change you, as proposer, wish to see made – which you can amend later to take into account issues raised by a workgroup.*

*This section will be used to produce the legal text that changes the Code. It should therefore be in sufficient detail to act as legal instructions and enable the drafting of text. In general, the provision of business rules is recommended.*

*The Code Administrator may set subheadings appropriate to the specific Code.*

*The proposer may wish to utilise subheadings.*

#### Insert subheading here

Insert text here

### 5 Impacts & Other Considerations

*Please concisely set out in detail any potential cross-code, consumer or environmental impacts and attach or reference any other, related work.*

*Provide detail on:*

- i. Who (i.e. which industry roles) is impacted;*
- ii. Which processes are impacted; and*

iii. *Systems impacted*

**Does this modification impact a Significant Code Review (SCR) or other significant industry change projects, if so, how?**

*Please provide the main impacts so that readers have an overview of how the change proposed will affect the identified SCR/project.*

Insert text here

**Consumer Impacts**

Insert text here

*The Code Administrator may set subheadings appropriate to the specific Code.*

*The proposer may wish to utilise subheadings.*

**Insert subheading here**

Insert text here

## 6 Relevant Objectives

Impact of the modification on the Relevant Objectives:

Relevant Objective	Identified impact
Code Administration to insert appropriate relevant objectives	Positive/Negative/None
Code Administration to insert appropriate relevant objectives	Positive/Negative/None
Code Administration to insert appropriate relevant objectives	Positive/Negative/None

*Please explain how this change will positively or negatively impact the relevant Code objectives and concisely explain the rationale.*

Insert text here

*The Code Administrator may set subheadings appropriate to the specific Code.*

*The proposer may wish to utilise subheadings.*

**Insert subheading here**

Insert text here

## 7 Implementation

*Please provide any views you have on implementation timescales, including the costs and benefits of a range of implementation options where appropriate and an assessment on how the costs will be recovered.*

Insert text here

*The Code Administrator may set subheadings appropriate to the specific Code.*

*The proposer may wish to utilise subheadings.*

## 8 Legal Text

*The Proposer is welcome to put forward suggested legal text.*

### Text Commentary

*In support of the legal text provided, the legal representative will provide a plain English explanatory note setting out the approach taken to converting the Solution into legal text, illustrating how the legal text delivers the intent of the Solution.*

Insert text here

### [Suggested] Text

*The legal representative will provide the Text (to be inserted into Code) with instructions for the Code Administrator. The Text can be published alongside the main document.*

Insert text here

*The Code Administrator may set alternative subheadings appropriate to the specific Code.*

### Insert subheading here

Insert text here

## 9 Recommendations

### Proposer's Recommendation to Panel

Panel is asked to: *[Delete as appropriate]*

- Refer this proposal to a Workgroup for assessment.
- Issue this modification directly to Consultation

*The Code Administrator may set alternative subheadings appropriate to the specific Code.*

### Insert subheading here

Insert text here