

Modification Proposal

MP No: 86
(mandatory by BSCCo)

Title of Modification Proposal (mandatory by proposer):

Clarification of frequency and timing of data submission of Generating Plant Demand Margin and Surplus.

Submission Date (mandatory by proposer): 31 May 2002

Description of Proposed Modification (mandatory by proposer):

Modification Proposal P33 'Rectification of inconsistencies in terminology between the BSC and Grid Code OC2' which was approved by the Authority for implementation on 30 September 2002, will require that National Grid provides two sets of information:

- 1) Generating Plant Demand Margin will be provided to BSCCo for publication on the BSC Website; and
- 2) Surplus will be provided to the BMRA for publication on the BMRA website

on both a daily and a weekly basis.

This Modification Proposal intends that:

- a) The Code is clarified so that generic reference to 'day' and 'daily' relating to the provision of both Generating Plant Demand Margin and the Surplus are replaced with references to Business Days. This ensures consistency with the operational process already in place for provision of the Surplus.
- b) Other generic references to 'day' are clarified.
- c) 'Hours' are added after a number of timescale references.

Description of Issue or Defect that Modification Proposal Seeks to Address (mandatory by proposer):

National Grid already provides national Surplus information (although this is incorrectly labelled on the BMRA and prior to the implementation of P33 is referred to as national Indicated Margin in the BSC) to the BMRA on a Business Day basis and also on a weekly basis. The additional provision of the Generating Plant Demand Margin by National Grid to BSCCo will be introduced by the implementation of Modification Proposal P33.

Under Modification Proposal P33 National Grid sought to rectify inconsistencies in terminology between the BSC and Grid Code OC2. National Grid intended that the frequency and timing of the files of both the Surplus and Generating Plant Demand Margin were consistent with the frequency and timing BSC requirement for national Indicated Margin prior to the implementation of P33. (Prior to the implementation of P33 the Code requires this data to be submitted weekly and on each Business Day, rather than daily and weekly).

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MP No: 86
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Impact on Code *(optional by proposer):*

The proposed changes to the Code are included in Attachment 1. This requires changes to:

- Section Q Balancing Mechanism Activities
- Annex V-1: Tables of Reports
- Annex X-2: Technical Glossary, Table X-3: Glossary of Acronyms Applying Except In Relation To Settlement Section S

Impact on Core Industry Documents *(optional by proposer):*

The Grid Code may require enhancements. TBC

Impact on BSC Systems and Other Relevant Systems and Processes Used by Parties *(optional by proposer):*

None.

Impact on other Configurable Items *(optional by proposer):*

Justification for Proposed Modification with Reference to Applicable BSC Objectives *(mandatory by proposer):*

The applicable BSC objectives are:

- (a) The efficient discharge by the Transmission Company of the obligations imposed under the Transmission Licence;
- (d) Promoting efficiency in the implementation and administration of the balancing and settlement arrangements.

The Modification Proposal will ensure that the Code is compliant with the operational practice that has been in place since the start of the NETA and removes a number of ambiguities.

Details of Proposer:

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Modification Proposal

MP No: 86

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Attachments:

Attachment 1 - Proposed Code Text Changes

Attachment 2 – Version 1.0 of the Modification Report relating to Modification Proposal P33. Section 7 includes the approved legal text. These changes have not yet been implemented in the Code.

Proposed Code Text Changes

The changes included below have been drafted on top of the Modification Proposal P33 legal text which has been approved and was included in version 1.0 of the Modification Report (but not yet implemented).

1. Section Q Balancing Mechanism Activities

Amend paragraph 6.1.3 to read¹:

~~6.1.3 Not later than 1600 hours each day, the Transmission Company shall send to the BMRA the following data applicable for each Operational Day from 2nd day following the current Operational Day to the 14th day following the current Operational Day:~~

~~(a) the peak National Demand forecast expressed as an average MW value for the Settlement Period at the peak of the day;~~

~~(b) the national Surplus forecast expressed as an average MW value for the Settlement Period at the peak of the day;~~

6.1.3 Not later than 1500 hours each Operational Day, the Transmission Company shall send to the BMRA the following data applicable for each Operational Day from the 2nd day following the current Operational Day to the 14th day following the current Operational Day: the peak National Demand forecast expressed as an average MW value for the Settlement Period at the peak of the day.

Amend paragraph 6.1.4 to read:

6.1.4 Not later than 1600 hours each Business Day, the Transmission Company shall send to the BMRA the following data applicable for each Operational Day from the 2nd day following the current Operational Day to the 14th day following the current Operational Day: the ~~peak~~ national ~~Indicated Margin Surplus~~

¹ Although not impacted by the Modification Proposal (rather by Modification Proposal P33) 6.1.2 is included to show the provision of the weekly file.

6.1.2 Not later than 1700 hours each Friday, the Transmission Company shall send to the BMRA the following data for each week from the 2nd week following the current week to the 52nd week following the current week:

- (a) the National Demand forecast expressed as an average MW value for the Settlement Period at the peak of the week;
- (b) the national Surplus forecast expressed as an average MW value for the Settlement Period at the peak of the week.

forecast expressed as an average MW value for the Settlement Period at the peak of the day.

Amend paragraphs 6.1.5 to read:

6.1.5 Not later than 0900 *hours* each Operational Day, the Transmission Company shall send to the BMRA the following data applicable for the following Operational Day:

- (a) the National Demand forecast expressed as an average MW value for each Settlement Period within the Operational Day;
- (b) the zonal Demand forecast expressed as an average MW value for each Settlement Period within the Operational Day.

Amend paragraphs 6.1.6 to read:

6.1.6 Not later than 1200 *hours* each Operational Day, the Transmission Company shall send to the BMRA the following data expressed as an average MW value for each Settlement Period within the following Operational Day:

- (a) the Indicated Margin;
- (b) the National Indicated Imbalance;
- (c) the National Indicated Generation;
- (d) the National Indicated Demand;
- (e) the National Demand forecast.

Amend the table in 6.4.2 to read:

DATA	FREQUENCY	TARGET TIME
2-14 day ahead daily Generating Plant Demand Margin forecast (OCNMF) – daily peak half hour values	Daily Business <u>Days only</u>	16:00

2. **Annex V-1: Tables of Reports**

Amend the following row to read:

DATA AND RELEVANT SETTLEMENT PERIODS	FREQUENCY	FORMAT	DEFAULT
2-14 day ahead Surplus forecast (SPLD) – daily peak half hour value	Daily Business <u>Days only</u>	Tabular	Previous forecast

3. Annex X-2: Technical Glossary, Table X-3: Glossary of Acronyms Applying Except In Relation To Settlement Section S

Amend the following rows:

Acronym	Units	Corresponding Defined Term or Expression
OCNMFD	MW	Generating Plant Demand Margin (daily <i>value</i>)
SPLD	MW	Surplus (daily <i>value</i>)