

**INITIAL ASSESSMENT OF
MODIFICATION PROPOSAL P045**

**Introduction of Price Adjusters for
Settlement Days 5 April 2001 to 24
September 2001 inclusive.**

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1 SUMMARY

Modification Proposal P045 was submitted on 18 October 2001 by the Panel. The Modification Proposal seeks to modify the BSC so as to implement a Sell Price Adjuster (SPA) and a Buy Price Adjuster (BPA) for Settlement Days 5 April 2001 to 24 September 2001 inclusive. The Authority has agreed that the same Price Adjuster functionality should be implemented within the BSC and Central Service Provider's processes and systems as from Settlement Day 25 September 2001.

An initial assessment of Modification Proposal P045 has identified the following potential areas of impact and issues to be considered:

- the impact on the physical systems and the submission, storage and reporting of the new Sell Price Adjuster (SPA)/Buy Price Adjuster (BPA) data items of applying the requirements retrospectively for Settlement Days 5 April 2001 to 24 September 2001; and
- the impact on Parties' associated processes and systems of reporting of the above SPA/SBA data within the current Settlement Reports retrospectively for Settlement Days 5 April 2001 to 24 September 2001.

2 INTRODUCTION

This Report has been prepared by ELEXON Ltd. on behalf of the Balancing and Settlement Code Panel ('the Panel'), in accordance with the terms of the Balancing and Settlement Code ('BSC'). The BSC is the legal document containing the rules of the balancing mechanism and imbalance settlement process and related governance provisions. ELEXON is the company that performs the role and functions of the BSCCo, as defined in the BSC.

An electronic copy of this document can be found on the BSC website, at www.elexon.co.uk

3 PURPOSE AND SCOPE OF THE REPORT

Section F of the BSC sets out the procedures for progressing proposals to amend the BSC (known as 'Modification Proposals'). These include procedures for proposing, consulting on, developing, evaluating and reporting to the Authority on potential modifications.

The BSC Panel is charged with supervising and implementing the modification procedures. ELEXON provides the secretariat and other advice, support and resource required by the Panel for this purpose. In addition, if a modification to the Code is approved or directed by the Authority, ELEXON is responsible for overseeing the implementation of that amendment (including any consequential changes to systems, procedures and documentation).

When a new proposal to modify the BSC is made, it is the responsibility of the Panel to determine how it should be progressed. Options include submitting the proposal to a Definition Procedure¹, submitting it to an Assessment Procedure², amalgamating the proposal with another proposal³, or proceeding directly to the Report Phase⁴. With a view to assisting the Panel in taking this decision, ELEXON prepares this initial written assessment of the implications of the Modification Proposal as soon as reasonably practicable after the proposal is made⁵. ELEXON endeavours to complete this initial assessment such that it can be reviewed by the Panel at the Panel meeting at which the relevant Modification Proposal is first to be considered.

This initial assessment provides a preliminary view on the following:

- the potential impact of the proposed modification on BSC Systems and processes;
- the potential impact of the proposed modification on other systems and processes used by Parties;
- the potential impact of the proposed modification on the BSC, Code Subsidiary Documents and Core Industry Documents;
- the potential impact of the proposed modification on ELEXON;
- the potential impact of the proposed modification on BSC financial arrangements & budget;
- the potential impact of the proposed modification on BSC Agent contractual arrangements;
- The process and timetable that should be adopted for the progression of the Modification Proposal, in light of its complexity, importance and urgency; and
- Issues that will need to be considered and addressed in progressing the Modification Proposal (including the potential need for impact assessments, consultation and analyses).

It should be noted that, as this document only represents a preliminary assessment of the Modification Proposal, the information contained herein will, in most cases, be superseded by the subsequent analysis and reports produced by the Modification Group to which the Panel assigns the proposal for consideration.

¹ see BSC F2.5

² see BSC F2.6

³ see BSC F2.3

⁴ see BSC F2.7

⁵ see BSC F2.1.8

4 DETAILS OF THE MODIFICATION PROPOSAL

Modification Proposal P03: "Correction of Price Spikes Generated by De-Minimus NGC Purchases" was raised by Electricity Direct. Modification Proposal P03 proposed changes to the BSC that would cap the maximum contribution that the option fees were permitted to make to System Buy Price at 25%. Ofgem issued a determination that no modification to the BSC was required, on the basis that the issue would be addressed by amending NGC's BSAD Methodology.

The Authority believed that option fees should be included in the calculation of energy imbalance prices and recognised that the addition of a price adjuster would be difficult to implement immediately via the BSC due to the time required to develop and implement changes to the BSC Systems. In these circumstances the Authority directed NGC to amend the BSAD Methodology to include price adjusters for SSP and SBP, the Buy Price Price Adjuster (BPA) and the Sell Price Price Adjuster (SPA). In addition, a mechanism was included to recalculate the Buy Price Cost Adjustment (BCA) and Sell Price Cost Adjustment (SCA) to include the effect of the additional data items. This was implemented via Workaround W024 as specified in the BSAD Methodology Statement of 10 April 2001. The Authority recommended that a full solution within the BSC should be developed as a matter of urgency.

On 20 April 2001, NGC raised Modification Proposal P08 to provide an enduring solution that calculated imbalance prices within BSC Systems that would replace Workaround W024. Modification P08 proposed to retain the same underlying BSAD Methodology and simply remove the steps related to the Workaround, but to include the Price Adjusters, BPA and SPA within the BSC and the BSC Systems.

Modification Proposal P08 was initially intended to have an Implementation Date of 5 April 2001. However, the Authority subsequently agreed that Modification Proposal P08 should be implemented in the BSC with effect from Settlement Day 25 September 2001. This means that Workaround W024 continues to apply for Settlement Days 5 April 2001 to 24 September 2001.

This Modification Proposal proposes replacing the Workaround by the BSC changes implemented for Modification Proposal P08 for these Settlement Days. This will ensure that Settlement Days between 5 April 2001 and 24 September 2001 are settled on system prices that include the correct value of the Price Adjustments as envisaged by the Authority in their determination for Modification Proposal P03.

A copy of the Modification Proposal form, as submitted by its Proposer, can be found at Annex 1 to this report.

5 IMPACT ON BSC SYSTEMS AND PROCESSES

BSC System / Process	Potential Impact of Proposed Modification
Registration	No impact identified
Contract Notification	No impact identified
Credit Checking	No impact identified
Balancing Mechanism Activities	SPA/BPA to be provided by NGC and changes to SBP/SSP calculation to apply retrospectively for Settlement Days 5 April-to 24 September 2001 inclusive.
Collection and Aggregation of Metered Data	No impact identified
Supplier Volume Allocation	No impact identified
Settlement	SPA/BPA to be provided by NGC and changes to SBP/SSP calculation to apply retrospectively for Settlement Days 5 April-to 24 September 2001 inclusive.
Clearing, Invoicing and Payment	No impact identified
Reporting	Changes to Balancing Services Adjustment Data (BSAD) data within the Settlement Report (SAA-I014) to apply retrospectively for Settlement Days 5 April-to 24 September 2001 inclusive.
Dispute Resolution	No impact identified

6 IMPACT ON OTHER SYSTEMS AND PROCESSES USED BY PARTIES

System / Process	Potential Impact of Proposed Modification
SO and Party Systems	All interfaces and processes involving the Settlement Report (SAA-I014) flow may be subject to change to apply retrospectively for Settlement Days 5 April-to 24 September 2001 inclusive.

7 IMPACT ON DOCUMENTATION

7.1 Impact on Balancing and Settlement Code

BSC Section	Potential Impact of Proposed Modification
A: Parties and Participation	No impact identified
B: The Panel	No impact identified
C: BSCCo and its Subsidiaries	No impact identified
D: BSC Cost Recovery and Participation Charges	No impact identified
E: BSC Agents	No impact identified
F: Modification Procedures	No impact identified
G: Contingencies	No impact identified
H: General	No impact identified
I: Not Used	No impact identified
J: Party Agents	No impact identified
K: Classification and Registration of Metering Systems and BM Units	No impact identified
L: Metering	No impact identified
M: Credit Cover and Credit Default	No impact identified
N: Clearing, Invoicing and Payment	No impact identified
O: Communications	No impact identified

BSC Section	Potential Impact of Proposed Modification
P: Energy Contract Volumes and Metered Volume Reallocations	No impact identified
Q: Balancing Mechanism Activities	A new section 6.3.5 would need to be added to require that for the purposes of any Settlement Run for Settlement Days 5 th April 2001 to 24 th September 2001 be carried out on or after the date with effect from which the provisions of the Code are modified should include Buy Price Price Adjustment and Sell Price Price Adjustment in the Balancing Services Adjustment Data and take such Price Adjustments into account in the determination of Energy Imbalance Prices under Section T4.4.
R: Collection and Aggregation of Metered Data from CVA Metering Systems	No impact identified
S: Supplier Volume Allocation	No impact identified
S: ANNEX S-1 Performance Levels and Supplier Charges	No impact identified
S: ANNEX S-2 Supplier Volume Allocation Rules	No impact identified
T: Settlement and Trading Charges	No impact identified
U: Provisions Relating to Settlement	No impact identified
V: Reporting	No impact identified
W: Trading Queries and Trading Disputes	No impact identified
X: Definitions and Interpretation	No impact identified
X: ANNEX X-1 General Glossary	No impact identified
X: ANNEX X-2 Technical Glossary	No impact identified

7.2 Impact on Code Subsidiary Documents

Code Subsidiary Document	Potential Impact of Proposed Modification
BSC Procedures	No impact identified
Codes of Practice	No impact identified
BSC Service Descriptions	No impact identified
Party Service Lines	No impact identified
Data Catalogues	Changes to the Settlement Report (SAA-I014) Interface Definitions (all 3 variants) to apply retrospectively for Settlement Days 5 April-to 24 September 2001 inclusive.
Communication Requirements Documents	No impact identified
Reporting Catalogue	The Settlement Reports describe the BSAD data and will need to incorporate the new data items to apply retrospectively for Settlement Days 5 April-to 24 September 2001 inclusive.

7.3 Impact on Core Industry Documents

Core Industry Document	Potential Impact of Proposed Modification
Grid Code	No change will be required to the Grid Code. However a change will be required to the BSAD Methodology Statement, produced in accordance with Condition 7B of the Transmission Licence to apply retrospectively for Settlement Days 5 April-to 24 September 2001 inclusive.
MCUSA	No impact identified
Supplemental Agreements	No impact identified
Ancillary Services Agreements	No impact identified
Master Registration Agreement	No impact identified
Data Transfer Services Agreement	No impact identified
British Grid Systems Agreement	No impact identified
Use of Interconnector Agreement	No impact identified
Pooling and Settlement Agreement	No impact identified
Settlement Agreement for Scotland	No impact identified
Distribution Codes	No impact identified
Distribution Use of System Agreements	No impact identified
Distribution Connection Agreements	No impact identified

8 IMPACT ON OTHER CONFIGURABLE ITEMS

Item	Potential Impact of Proposed Modification
None identified at this stage	

9 IMPACT ON ELEXON

Area of Business	Potential Impact of Proposed Modification
ELEXON Systems	The Trading Operations systems (TOMAS and MID) used within Elexon will need to store the BPA/SPA values for Settlement Days 5 April to 24 September 2001 inclusive. In addition the Elexon Web site will need to publish the new BPA/SPA values along with the other BSAD values for Settlement Days 5 April to 24 September 2001 inclusive.
ELEXON Procedures	Workaround W024 requires SAA to provide NGC with the volume terms used in the SBP/SSP price calculations. This in turn allows NGC to return to SAA modified BSAD data, where the existing BCA/SCA terms are modified to achieve the same effect as if the BPA/SPA values had actually been within the SBP/SSP equations used by SAA. As the volume terms can change between each Settlement Run type, the resulting prices need checking. Replacement of Workaround (W024) for Settlement Days 5 April to 24 September 2001 inclusive will reduce the level of SBP/SSP price checking required after every Settlement Run for these Settlement Days.
ELEXON Contracts (Excluding BSC Agent Contracts)	No impact identified at this stage
Other (e.g. costs, staffing, etc.)	No impact identified at this stage

10 IMPACT ON FINANCIAL ARRANGEMENTS AND BUDGET

The financial impact of this modification has not been identified at this stage..

11 IMPACT BSC AGENT CONTRACTUAL ARRANGEMENTS

BSC Agent Contract	Potential Impact of Proposed Modification
Logica Consortium (BMRA, CRA, CDCA, SAA, ECVAA, TAA(CVA))	The new BPA/SPA data items for Settlement Days 5 April to 24 September 2001 inclusive will need to be sent by NGC to both the BMRA and SAA systems. The data items will need to be input and stored before being used in calculations. In addition the SAA system will then need to publish new data items within the Settlement Report (SAA-I014) flow (3 variants)
EPFAL (FAA)	No impact identified
ESIS (TAA(SVA))	No impact identified
Cap Gemini (SVAA)	No impact identified
PwC (BSC Auditor, Certification Agent)	No impact identified
EASL (Teleswitch Agent, Profile Administrator)	No impact identified

12 PROCESS AND TIMETABLE FOR PROGRESSING THE PROPOSAL

ELEXON recommends that this Modification Proposal is progressed through the Assessment Procedure. The Assessment Procedure is recommended recognising the potential impact of changes which may potentially be required to:

- BSC systems and process.

It is proposed that the Assessment Report will be provided to the Panel meeting on 17 January 2002.

12.1 Outline Timetable

The recommendation to provide the Assessment Report to the 17 January 2002 meeting of the BSC Panel is based on the following outline timetable. (This timetable has been prepared for planning purposes only. Meeting dates and other details are subject to confirmation by the Modification Group members).

8 November	Modification Group meets to discuss content of consultation and assessment.
14 November	ELEXON send draft consultation paper and requirements specification to Modification Group members for comment.
19 November	ELEXON issue consultation paper and requirements specification for consultation and assessment.
3 December	Deadline for consultation and assessment responses.
5 December	Modification Group meets to discuss responses, and content of Assessment Report.
12 December	ELEXON send draft Assessment Report to Modification Group members for comment.
18 December	Final draft of Assessment Report finalised.
4 January	Assessment Report issued to Panel.

12.2 Impact Assessment Costs

Progressing the Modification Proposal will require at least two meeting of the Modification Group and the commissioning of impact assessments from Parties. It is believed to be of medium complexity and a budget of £40K should be established to enable progress of the Modification Proposal through the impact assessment stage.

12.3 Modification Group Terms of Reference

It is proposed that the Modification Group's terms of reference, include:

- i) the examination of the Modification Proposal;
- ii) consideration of the issues raised in the initial assessment; and
- iii) consultation on the proposal and alternatives, if any.

13 ISSUES

The Modification Proposal raises the following issues:

- What is the impact on the physical systems and the submission, storage and reporting of the new Sell Price Adjuster (SPA)/Buy Price Adjuster (BPA) data items of applying the requirements retrospectively for Settlement Days 5 April 2001 to 24 September 2001; and
- What is the impact on Parties' associated processes and systems of reporting of the above SPA/SBA data within the current Settlement Reports retrospectively for Settlement Days 5 April 2001 to 24 September 2001.

The Modification Group's terms of reference should include a requirement to assess these issues.

ANNEX 1 – MODIFICATION PROPOSAL – P045

Modification P

Modification Proposal	MP No: P045 <i>(mandatory by BSCCo)</i>
Title of Modification Proposal <i>(mandatory by proposer):</i> Introduction of Price Adjusters for Settlement Days 5 April 2001 to 24 September 2001 inclusive.	
Submission Date <i>(mandatory by proposer):</i> 19 October 2001	
Description of Proposed Modification <i>(mandatory by proposer):</i> The Modification Proposal proposes to implement Price Adjusters to reflect reserve option fees for System Sell Price (SSP) and System Buy Price (SBP) for Settlement Days from 5 April 2001 to 24 September 2001 inclusive. This will, in effect, retrospectively implement the calculation for Modification Proposal P08 for these Settlement Dates	
Description of Issue or Defect that Modification Proposal Seeks to Address <i>(mandatory by proposer):</i> On 27 March 2001 Modification Proposal P03: "Correction of Price Spikes Generated by De-Minimus NGC Purchases" was raised by Electricity Direct. Modification Proposal P03 proposed changes to the BSC that would prevent the occurrence of price spikes when option fees, paid by NGC for the provision of reserve, were included in the numerator of the energy imbalance price calculations but there is a very small volume of accepted Offers (or Bids) in such periods by capping the maximum contribution that the option is permitted to make to System Buy Price to 25%. On 5 April 2001 Ofgem issued a determination that no modification to the BSC was required, on the basis that the issue would be addressed by amending NGC's BSAD Methodology. The Authority believed that option fees should be included in the calculation of energy imbalance prices. However, it was accepted that the current methodology for allocating option fees to Settlement Periods could cause unduly high prices during Settlement Periods when a relatively small volume of offers was accepted. The Authority recognised that the addition of a price adjuster would be difficult to implement immediately via the BSC due to the time required to develop and implement changes to the BSC Systems. In these circumstances the Authority decided that a more immediate solution to the anomalous price spikes was required. As an interim solution the Authority directed NGC to amend the BSAD Methodology to include price adjusters for SSP and SBP, the Buy Price Price Adjuster (BPA) and the Sell Price Price Adjuster (SPA). In addition, a mechanism was included to recalculate the Buy Price Cost Adjustment (BCA) and Sell Price Cost Adjustment (SCA) to include the effect of the additional data items. This was implemented via Workaround W024 as specified in the BSAD Methodology Statement of 10 April 2001. The Authority recommended that a full solution within the BSC should be developed as a matter of urgency. As a result, Workaround W024 made post Settlement Run modifications to Buy Price Cost Adjustment (BCA)/Sell Price Cost Adjustment (SCA), to achieve the same effect as if BPA/SPA had been implemented. This applies the following manipulation ⁶ :	

⁶ The terms "PV" and "V" are not true abbreviations or acronyms, they represent the sum of the transmission loss adjusted price*volume and volume terms used in the SBP/SSP equations, and have been included in this simplified form to illustrate how the equations are manipulated in support of W024.

$$\textit{The desired formula:} \quad \frac{PV + BCA}{V + BVA} + BPA$$

$$\textit{Is equivalent to:} \quad \frac{PV + BCA'}{V + BVA}$$

$$\textit{Where:} \quad BCA' = BCA + (V + BVA) * BPA$$

In order to calculate the replacement value of BCA the "V" term is required, which is the sum of all the TLM adjusted Offer volumes in the original denominator. This can only be determined after an initial attempt at calculating the prices using the current settlement systems. The interim solution uses the values calculated during the Interim Information (II) Settlement Run to calculate the values to be used in the Settlement Final (SF) Settlement Run (a process that should be repeated whenever this volume term changes).

The implementation of Workaround W024 was expedited in order to meet the Settlement deadline and was only intended as a temporary measure. It is considered that a more robust solution be developed and implemented before final reconciliation for Settlement Day 5 April 2001. The temporary nature of the Workaround is supported by the following statement in the "BSAD Methodology Statement (price adjusters)" issued by NGC on the 10 April 2001:

"Currently these two variables⁷ are not specified in the BSC, and until such time as they are, the adjustment mechanism described in Part B section 1.3 of this document will be used to amend the BCA and SCA variables to have the same effect as including the price adjusters. It is National Grid's view that this approach should be a temporary solution only, and that the required changes should be made to the Balancing and Settlement Code as soon as possible."

On 20 April 2001, NGC raised Modification Proposal P08 to provide an enduring solution that calculated imbalance prices within BSC Systems that would replace Workaround W024. Modification P08 proposed to retain the same underlying BSAD Methodology and simply remove the steps related to the Workaround, but to include the Price Adjusters, BPA and SPA within the BSC and the BSC Systems. The Modification also required changes to the BSC definition of BSAD so that it would include six data items (SCA, SVA, BCA, BVA, BPA and SPA).

As stated in the Assessment Report for Modification P08, Workaround W024 was never designed as an enduring solution and contains a number of assumptions and approximations, which are only valid assuming that a replacement solution is in place for Final Reconciliation. If these assumptions are altered, then significant changes would be required to implement what would become an enduring solution, based on the process identified for the Workaround. This requirement would need to be sufficiently robust to ensure that accuracy and integrity requirements for the BSC Systems are not compromised. Particular, attention would need to be given to the underlying accuracy of the Workaround to ensure that errors do not creep into later settlement runs for the Settlement Runs affected.

The Assessment Report for Modification P08 also pointed out that Workaround W024 was originally designed to be a short-term solution (spanning a couple of months) and was based on a number of assumptions and approximations, as follows:

- It does not normally recalculate the modified versions of BCA/SCA after the Settlement Initial Run and hence must accept that a small degree of error that may be introduced in subsequent runs, until an enduring solution is implemented prior to the Final Reconciliation Run.

⁷ BPA and SPA

- In a number of places, data is rounded to a precision of 2 decimal places, a feature that was considered acceptable for a short-term workaround, but not for an enduring solution required to process Final Reconciliation Run data.
- Workaround W024 limits the ability to put other fixes and Modifications into the BSC Systems; not only could this increase their development costs but it may require additional Workaround runs to correct the BSAD (e.g. Modification P10 requires 100+ additional runs to correct data for First, Second and Third Reconciliation (R1, R2 and R3) Runs).
- If the Workaround was not going to be replaced then another iteration of Workaround W024 would be recommended to be planned for the Final Reconciliation Run, to take into account any changes, e.g. Transmission Loss Multiplier (TLM) changes since the SF Run.
- There are only limited checks to ensure that human intervention in the BSAD manipulation does not introduce errors. This is a recognised risk, which expects any errors to be corrected within the R1 Run, which is less than a month later. This does not apply to later runs and certainly not to the Final Reconciliation Run.
- It is not possible to determine what the original BSAD data was, or whether it has been manipulated correctly by examining the settlement output. This has masked errors in the past and is not ideal from an audit perspective.

Modification Proposal P08 was initially intended to have an Implementation Date of 5 April 2001 and this intent was included through the Assessment Procedure into the draft Modification Report. However, it was recognised during the Report Phase that this could be seen as applying changes retrospectively to both the BSC and the BSAD Methodology. In recognition that implementation of Modification Proposal P18 (Option A) Interim Solution on 25 September 2001 was dependent on approval of Modification Proposal P08, and that a retrospective P08 risked rejection, the Implementation Date was revised (following consultation) to 25 September 2001. The Authority subsequently agreed that Modification Proposal P08 should be implemented in the BSC with effect from Settlement Day 25 September 2001. This means that Workaround W024 will continue to apply for Settlement Days 5 April 2001 to 24 September 2001.

All the assumptions and approximations for the Workaround described above still apply for Settlement Days 5 April to 24 September 2001 and this Modification Proposal proposes replacing Workaround W024 by the BSC changes implemented for Modification Proposal P08 for these Settlement Days. As a result this will ensure that Settlement Days between 5 April 2001 and 24 September 2001 are settled on system prices that include the correct value of the Price Adjustments as envisaged by the Authority in their determination for Modification Proposal P03.

The BSC would need to be changed so that the changes implemented to the BSC for Modification Proposal P08 which apply Settlement Day 25 September 2001 are applied to all future Settlement Runs for historic Settlement Days 5 April 2001 to 24 September 2001 inclusive. It is essential that this be done to support the Final Reconciliation Run, and operationally desirable that it be introduced to support the R3 Reconciliation Run (thereby enabling cross-checking and, where necessary, correction within the normal Settlement timetable). The change will need to be implemented before the Final Reconciliation Run for 5 April 2001 which will occur in May 2002.

Impact on Code *(optional by proposer):*

The Code would need to be modified so that the Code changes for Modification Proposal P08 would apply to future Settlement Runs for Settlement Days 5 April 2001 to 24 September 2001 inclusive.

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

National Grid's BSAD Methodology Statement will need to be changed so as to refer to the provision of 6 variable BSAD instead of 4 variable BSAD for Settlement Days 5 April to 24 September 2001 inclusive.

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

The only change is a revision to which Settlement Runs the Modification Proposal P08 changes will apply to.

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

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

This Modification Proposal improves the transparency of calculating SSP and SBP for Settlement Days 5 April 2001 to 24 September 2001, moves the process into the BSC Systems for these Settlement Days and ensures that these Settlement Days are indeed settled on system prices that include the BPA and SPA as envisaged by the Authority in their Modification P03 determination.

ELEXON has recommended to the Panel, and the Panel agreed, that the Modification meets the Applicable Code Objective 7A(3)(d) of the Transmission Licence, as it would be useful in "promoting efficiency in the implementation and administration of the balancing and settlement arrangements."

Modification Proposal	MP No: P045 <i>(mandatory by BSCCo)</i>
Details of Proposer:	
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