



20 July 2001

**INITIAL WRITTEN ASSESSMENT OF  
MODIFICATION PROPOSAL P030 -  
Availability of Market Information  
to BSC Parties and Non-Parties**

Prepared by ELEXON Limited

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## I DOCUMENT CONTROL

### a Authorities

Version	Date	Author	Signature	Change Reference
0.1	16/7/2001	James Shuker		
1.0	20/7/2001	James Shuker		

Version	Date	Reviewer	Signature	Responsibility
1.0	20/7/2001	David Warner		ELEXON Trading

### b Distribution

Name	Organisation
Each BSC Party	Various
Each BSC Agent	Various
The Gas and Electricity Markets Authority	Ofgem
Each BSC Panel Member	Various
Energywatch	Energywatch
Core Industry Document Owners	Various

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## 1 SUMMARY

### *The Proposal*

Modification Proposal P030 was raised by Utiylix on 12<sup>th</sup> July 2001. It relates to the availability of market information to BSC parties and non-BSC Parties.

### *Issues Identified*

An initial assessment of Modification Proposal P030 has identified the following potential areas of impact and key issues to be considered:

#### *Line Loss Factor Data*

- The Modification Proposal refers to Line Loss Factor data. However this data is currently distributed by Distribution Businesses to interested parties, and is not part of MDD. Methods for the central collation and distribution of Line Loss Factor data by ELEXON can be investigated. However this does not require a modification to the BSC and would be managed under the BSCP40 Change Management Process.

#### *Profiling Regression Data*

- The proposal to provide Profiling Regression data to any BSC Party that requests it is not in conflict with the BSC, which is silent on the matter. However, the Intellectual Property in the profiles is mainly owned by the Electricity Association (EASL)<sup>1</sup> and as such, any proposed distribution beyond its contracted obligation as a BSC Agent (see Section 13 below) is a commercial matter between EASL (the providers of Profiling Regression data) and the requesting party. As such, its provision is outside the scope of the BSC;
- An alternative route would be for ELEXON to attempt to negotiate a broader licence with EASL allowing wider distribution (for example, via the ELEXON website). It might be anticipated that the price for such general release and usage of the data would be high.

#### *Genset Metered Data*

- From the Modification Proposal it is unclear what is meant by "Genset Metered Generation" data. It is recommended that this be further clarified in the Definition Procedure.

### *Recommendations*

ELEXON recommends that the Panel:

- a. NOTE the results of the Initial Written Assessment on Modification Proposal P29 and associated identified issues;
- b. PROCEED to the Definition phase, with the definition report to be presented to the Panel meeting on 23 August 2001.

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<sup>1</sup> EASL owns the intellectual property in all profiles except the Non Domestic Economy 7 profile which is owned by ELEXON and has been offered to EASL under licence should it wish to licence the regression data commercially to any other parties.

## **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](http://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 Procedure<sup>2</sup>, submitting it to an Assessment Procedure<sup>3</sup>, amalgamating the proposal with another proposal<sup>4</sup>, or proceeding directly to the Report Phase<sup>5</sup>. 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 made<sup>6</sup>. 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 and 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.

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<sup>2</sup> see BSC F2.5

<sup>3</sup> see BSC F2.6

<sup>4</sup> see BSC F2.3

<sup>5</sup> see BSC F2.7

<sup>6</sup> see BSC F2.1.8

#### **4 DESCRIPTION OF THE MODIFICATION PROPOSAL**

Utiyx propose that Market Domain Data containing Profiling Regression data, along with Line Loss Factor information be made fully available, subject to reasonable commercial safeguards to BSC Parties and non-BSC Parties.

Utiyx also propose that "Genset Metered Generation" data be made available. Utiyx propose that "Genset Metered Generation" data be fully available, subject to reasonable commercial safeguards to BSC Parties and non-BSC Parties.

The stated reasons for the Modification Proposal are, in summary:

1. The full availability of MDD is crucial to the promotion of effective competition in the energy market and its release to buyers should improve the efficiency of the system and lead to a better demand pattern amongst buyers.
2. The availability of "Genset Metered Generation" is important in providing additional market transparency.

It should be noted that Utiyx request that MDD be available to all BSC Parties and non-BSC Parties in order for Line Loss Factor and regression data to be made available to any party that wants it. However, Line Loss Factor values themselves are not held in MDD and are not held centrally at all. They must currently be obtained directly from Distribution Businesses.

A copy of the Modification Proposal, 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 at this time
Contract Notification	No impact identified at this time
Credit Checking	No impact identified at this time
Balancing Mechanism Activities	No impact identified at this time
Collection and Aggregation of Metered Data	No impact identified at this time
Supplier Volume Allocation	Some potential impact on the distribution of Market Domain Data.
Settlement	No impact identified at this time
Clearing, Invoicing and Payment	No impact identified at this time
Reporting	Potential impact on the distribution of CDCA Metered Data Reports (which ones to be confirmed).
Contingencies	No impact identified at this time
Dispute Resolution	No impact identified at this time

**6 IMPACT ON OTHER SYSTEMS AND PROCESSES USED BY PARTIES**

System / Process	Potential Impact of Proposed Modification

## 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 at this time
B: The Panel	Potential impact relating to the availability of commercially sensitive data
C: BSCCo and its Subsidiaries	No impact identified at this time
D: BSC Cost Recovery and Participation Charges	No impact identified at this time
E: BSC Agents	No impact identified at this time
F: Modification Procedures	No impact identified at this time
G: Contingencies	No impact identified at this time
H: General	No impact identified at this time
I: Not Used	No impact identified at this time
J: Party Agents	No impact identified at this time
K: Classification and Registration of Metering Systems and BM Units	No impact identified at this time
L: Metering	No impact identified at this time
M: Credit Cover and Credit Default	No impact identified at this time
N: Clearing, Invoicing and Payment	No impact identified at this time
O: Communications	No impact identified at this time

<b>BSC Section</b>	<b>Potential Impact of Proposed Modification</b>
P: Energy Contract Volumes and Metered Volume Reallocations	No impact identified at this time
Q: Balancing Mechanism Activities	No impact identified at this time
R: Collection and Aggregation of Metered Data from CVA Metering Systems	No impact identified at this time
S: Supplier Volume Allocation	No impact identified at this time
S: ANNEX S-1 Performance Levels and Supplier Charges	No impact identified at this time
S: ANNEX S-2 Supplier Volume Allocation Rules	No impact identified at this time
T: Settlement and Trading Charges	No impact identified at this time
U: Provisions Relating to Settlement	No impact identified at this time
V: Reporting	Some change may be made to the reporting requirements of metered data flows from CDCA
W: Trading Queries and Trading Disputes	No impact identified at this time
X: Definitions and Interpretation	No impact identified at this time
X: ANNEX X-1 General Glossary	No impact identified at this time
X: ANNEX X-2 Technical Glossary	No impact identified at this time

## 7.2 Impact on Code Subsidiary Documents

Code Subsidiary Document	Potential Impact of Proposed Modification
BSC Procedures	Possible impact on BSCP509
Codes of Practice	No impact identified at this time
BSC Service Descriptions	Potential impact on CDCA Service Description
Party Service Lines	No impact identified at this time
Data Catalogues	Potential impact on SVA Data Catalogue to add further recipients of MDD to the relevant data flows
Communication Requirements Documents	No impact identified at this time
Reporting Catalogue	Potential impact on the Recipients of the Metered Data Reports from CDCA

### 7.3 Impact on Core Industry Documents

Core Industry Document	Potential Impact of Proposed Modification
Grid Code	No impact identified at this time
MCUSA	No impact identified at this time
Supplemental Agreements	No impact identified at this time
Ancillary Services Agreements	No impact identified at this time
Master Registration Agreement	No impact identified at this time
Data Transfer Services Agreement	Potential impact on Data Transfer Catalogue on recipients of MDD
British Grid Systems Agreement	No impact identified at this time
Use of Interconnector Agreement	No impact identified at this time
Pooling and Settlement Agreement	No impact identified at this time
Settlement Agreement for Scotland	No impact identified at this time
Distribution Codes	No impact identified at this time
Distribution Use of System Agreements	No impact identified at this time
Distribution Connection Agreements	No impact identified at this time

## 8 IMPACT ON OTHER CONFIGURABLE ITEMS

Item	Potential Impact of Proposed Modification
CDCA User Requirements Specification	Some change may be made to the reporting requirements of metered data flows from CDCA

## 9 IMPACT ON ELEXON

Area of Business	Potential Impact of Proposed Modification
ELEXON Systems	Potential impact on ELEXON website
ELEXON Procedures	Potential impact regarding the distribution of Profiling Regression data
ELEXON Contracts (Excluding BSC Agent Contracts)	No impact identified at this time
Other (e.g. costs, staffing, etc.)	No impact identified at this time

## **10 IMPACT ON FINANCIAL ARRANGEMENTS AND BUDGET**

Impact to be clarified in Definition Procedure.

## 11 IMPACT ON BSC AGENT CONTRACTUAL ARRANGEMENTS

BSC Agent Contract	Potential Impact of Proposed Modification
Logica (BMRA, CRA, CDCA, SAA, ECVAA, TAA(CVA))	No impact identified at this time
EPFAL (FAA)	No impact identified at this time
ESIS (TAA(SVA))	No impact identified at this time
Cap Gemini (SVAA)	No impact identified at this time
PwC (BSC Auditor, Certification Agent)	No impact identified at this time
EASL (Teleswitch Agent, Profile Administrator)	Possible impact on the Profile Administrator contract

## **12 PROCESS AND TIMETABLE FOR PROGRESSING THE PROPOSAL**

ELEXON recommends that this Modification Proposal P030 be submitted to the Definition Procedure, in order to define all the issues involved and that a Definition Report be submitted to the Panel meeting on 23<sup>rd</sup> August 2001.

## 13 ISSUES

The following issues will need to be considered and addressed in progressing the Modification Proposal.

### **Availability of Line Loss Factor Data**

- The Modification Proposal refers to Line Loss Factor data. However this data is currently distributed by Distribution Businesses to interested parties, and is not part of MDD. Methods for the central collation and distribution of Line Loss Factor data by ELEXON can be investigated. However this does not require a modification to the BSC and would be managed under the BSCP40 Change Management Process.

### **Availability of Profiling Regression Data**

- Under the current terms of the Profile Administrator Agent contract with EASL, Profiling Regression data is only licensed to Trading Parties, accredited HHDCs, SVAA and ELEXON. The data is then supplied through Market Domain Data only if a company has signed a Confidentiality Undertaking with EASL, which protects EASL's Intellectual Property Rights and limits the usage of the data to settlement purposes only. This "authorised purpose" effectively restricts usage of the data to Trading Parties which are licensed Suppliers. If other Trading Parties or non-Trading Parties require this data, or the licensee wishes to use it for any other purpose, this would be a commercial issue for resolution directly with EASL, and as such is outside the scope of the BSC. If EASL then decided to licence this data to other parties in this way, it would not require a BSC Modification.
- Alternatively, ELEXON could negotiate with EASL for a more extensive licence for the Profiling Regression data e.g. to allow ELEXON to publish the data on the ELEXON Web Site. However, this would effectively eliminate EASL's ability to commercially exploit its Intellectual Property elsewhere and as such EASL may command a high centralised price through its contract with ELEXON for only a marginal benefit to the industry as a whole.

### **Availability of "Genset Metered Generation" Data**

- From the Modification Proposal it is unclear what is meant by "Genset Metered Generation" data. However, a number of data files containing metered data are currently available from the Central Data Collection Agent (CDCA) through flexible reporting and can be obtained by informing CDCA. It needs to be clarified if these data files satisfy the requirements for generation data that Uitylx are requesting.

## ANNEX 1 – MODIFICATION PROPOSAL

<b>Modification Proposal</b>	<b>MP No:</b> <i>(mandatory by BSCCo)</i>
<b>Title of Modification Proposal</b> <i>(mandatory by proposer):</i>	
<b>Submission Date</b> <i>(mandatory by proposer):</i>	
<b>Description of Proposed Modification</b> <i>(mandatory by proposer):</i>	
<b>Description of Issue or Defect that Modification Proposal Seeks to Address</b> <i>(mandatory by proposer):</i>	
<b>Impact on Code</b> <i>(optional by proposer):</i>	
<b>Impact on Core Industry Documents</b> <i>(optional by proposer):</i>	
<b>Impact on BSC Systems and Other Relevant Systems and Processes Used by Parties</b> <i>(optional by proposer):</i>	
<b>Impact on other Configurable Items</b> <i>(optional by proposer):</i>	
<b>Justification for Proposed Modification with Reference to Applicable BSC Objectives</b> <i>(mandatory by proposer):</i>	
<b>Details of Proposer:</b> Name: Organisation: Telephone Number: Email Address:	
<b>Details of Proposer's Representative:</b> Name: Organisation: Telephone Number: Email Address:	

<b>Modification Proposal</b>	<b>MP No:</b> <i>(mandatory by BSCCo)</i>
<b>Details of Representative's Alternate:</b> <p style="margin-left: 40px;"><b>Name:</b></p> <p style="margin-left: 40px;"><b>Organisation:</b></p> <p style="margin-left: 40px;"><b>Telephone Number:</b></p> <p style="margin-left: 40px;"><b>Email Address:</b></p>	
<b>Attachments: NO</b> <b>If Yes, Title and No. of Pages of Each Attachment:</b>	