

July 2002

**INITIAL ASSESSMENT OF MODIFICATION
PROPOSAL - P91**

**Extension to Data Provided to the Transmission
Company in the TUoS Report**

Prepared By ELEXON Limited

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I DOCUMENT CONTROL

a Authorities

Version	Date	Author	Signature	Change Reference
0.1	09/07/02	ELEXON		For Peer Review
0.2		ELEXON		For Formal Review
1.0		ELEXON		Panel Decision

Version	Date	Reviewer	Signature	Responsibility

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

Modification Proposal P91 'Extension to Data Provided to the Transmission Company in the TUoS Report' included in Annex 1, was submitted on 08 July 2002 by National Grid.

P91 seeks to amend Section V of the Balancing and Settlement Code (BSC) to enable the Transmission Use of System (TUoS) Report to include the split between half-hourly and non-half-hourly metering data at the Balancing Mechanism Unit (BMU) level in addition to being aggregated to the Supplier level.

An initial assessment of P91 has identified that it will have the following impacts:

- P91 has an impact on Table 7 in Annex V-1 of the BSC.
- P91 may impact Supplier Volume Allocation (SVA) systems and processes. The scope of the impact will need to be determined via the commissioning of Impact Assessments from the SVA Agent (SVAA) and the developer of the SVA system.

The Panel is invited to:

- **NOTE the results of the Initial Written Assessment;**
- **DETERMINE that Modification Proposal P91 should be submitted to the Assessment Procedure in accordance with section F2.6 of the Code; and**
- **AGREE the Assessment Phase timetable such that the Assessment Report should be completed and submitted to the Panel meeting of 12 September 2002.**

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 Code. 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 Code.

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

3 DETAILS OF THE MODIFICATION PROPOSAL

P91 has been raised to extend the data provided to the Transmission Company in the TUoS Report. The requirements for the reporting of information by BSC Agents are described in Section V of the BSC. According to Table 7 in Annex V-1, the TUoS Report comprises various reports in respect of each Grid Supply Point (GSP) Group and Supplier. P91 seeks to amend Table 7 in Annex V-1 in order to enable the TUoS Report to include the split between half-hourly and non-half-hourly metering data at the Balancing Mechanism Unit (BMU) level in addition to being aggregated to the Supplier level.

The Proposer states that if Licence Exemptable Generation (LEG) has been netted off against demand via the Supplier Volume Allocation (SVA) System, then the split between half-hourly and non-half-hourly metering data is required at the BMU level to calculate TNUoS charges according to the Use of System Charging Methodology. The Proposer also believes that Suppliers are increasingly choosing to have more than one Balancing Mechanism Unit (BMU) within a GSP Group

and want their Transmission Network Use of System (TNUoS) Charges to be calculated down to this level of detail.

In recognition of the above, the Proposer argues that Modification Proposal P91 would better facilitate the following applicable BSC Objectives: C3(b) which concerns the “efficient, economic and coordinated operation by the Transmission Company of the Transmission System”; and C3(c) which aims at “promoting effective competition in the generation and supply of electricity, and (so far as consistent therewith) promoting such competition in the sale and purchase of electricity”.

4 IMPACT ON BSC SYSTEMS AND PROCESSES

Possible impact on the Supplier Volume Allocation Agent (SVAA) systems and processes. ELEXON will need to convene two Volume Allocation Modification Group (VAMG) meetings, and commission Detailed Level Impact Assessments (DLIA) from the SVAA and the developer of the SVA System before determining the extent and cost of possible solutions.

5 IMPACT ON OTHER SYSTEMS AND PROCESSES USED BY PARTIES

None identified at the time. As P91 concerns a report sent only to the Transmission Company, it is not expected that any other systems would be impacted.

6 IMPACT ON DOCUMENTATION

6.1 Impact on Balancing and Settlement Code

The following table lists the impact on the Code identified by the initial assessment of P91.

BSC Section	Potential Impact of Proposed Modification
V: Balancing Mechanism Activities	Impact on Table 7 in Annex V-1

6.2 Impact on Code Subsidiary Documents

Possible impact on BSCP 508 ‘BSC Procedure - Supplier Volume Allocation Agent’ and the BSC SVA Data Catalogue.

6.3 Impact on Core Industry Documents

Possible impact on the Grid Code or the Data Transfer Catalogue (DTC). The DTC does not appear to be directly impacted as the D83 flow from the SVAA to the Transmission Company does not use the Data Transfer Network (DTN). However, some implementation options for P91 may entail the creation of a new data flow from the SVAA to the Transmission Company. If any amendments to the DTC are identified, ELEXON will be required to go through the Joint Change Process with the Master Registration Agreement Service Company (MRASCo) and a DTC Change Proposal will have to be issued.

7 IMPACT ON OTHER CONFIGURABLE ITEMS

Potential impact on the Business Process Model (BPM).

8 IMPACT ON ELEXON

None identified at the time.

9 IMPACT ON FINANCIAL ARRANGEMENTS AND BUDGET

None identified at the time.

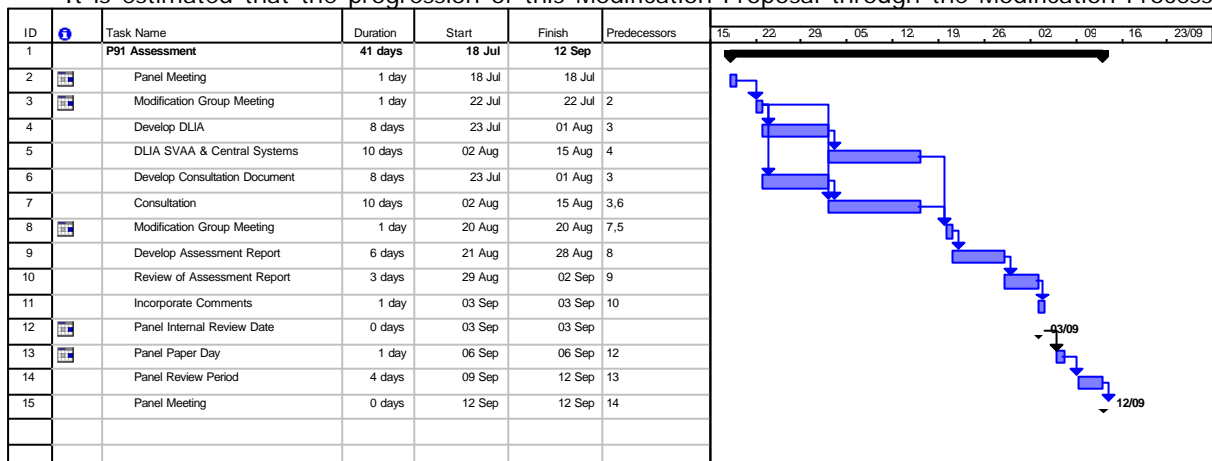
10 IMPACT ON BSC AGENT CONTRACTUAL ARRANGEMENTS

None identified at the time.

11 PROCESS AND TIMETABLE FOR PROGRESSING THE PROPOSAL

This Initial Assessment indicates that further work is required to assess the amendments required. ELEXON therefore recommends that P91 should be submitted to the Assessment Procedure for 2 months under the guidance of the Volume Allocation Modification Group (VAMG). The Assessment Report should be presented to the Panel meeting on 12 September 2002. The provisional schedule is as follows:

It is estimated that the progression of this Modification Proposal through the Modification Process



will incur third party costs of £12,500 funded from the demand led budget in addition to core team staff costs. This estimate is based on current information that P91 will be progressed through a two month Assessment Procedure.

The suggested schedule and the estimated costs are for planning purposes only and may be subject to change.

12 ISSUES

The Modification Group Terms of Reference will need to address the following issues:

- It should be noted that P91 has the potential to interact with Modification Proposal P62 'Changes to Facilitate Competitive Supply On The Networks Of New Licensed Distributors'. The VAMG will consider any related issues during the Assessment Procedure for Modification Proposal P91.

- This Modification Proposal may potentially have some impact on the Grid Code, the DTC or other documentation outside the scope of the BSC. Any amendments to such documents will need to be progressed in parallel with the BSC Modification Procedure.

ANNEX 1 – MODIFICATION PROPOSAL P91

Modification Proposal	MP No: P91 <i>(mandatory by BSCCo)</i>
Title of Modification Proposal <i>(mandatory by proposer):</i> Extension To Data Provided To the Transmission Company In The TUoS Report	
Submission Date <i>(mandatory by proposer):</i> 08 July 2002	
Description of Proposed Modification <i>(mandatory by proposer):</i> Modification of the TUoS Report provided to the Transmission Company only to include the split between half-hourly and non-half hourly metered data at a BM Unit level rather than being aggregated to a Supplier level.	
Description of Issue or Defect that Modification Proposal Seeks to Address <i>(mandatory by proposer):</i> Increasingly, Suppliers are choosing to have more than one BM Unit within a GSP Group and want their TNUoS charges calculating down to this level of detail. Furthermore, where embedded generation has been netted off via the SVA system, this information is required to calculate the Use of System charges. The Modification was submitted previously as a Change Proposal but following internal assessment by Elexon an impact on the Code was identified.	
Impact on Code <i>(optional by proposer):</i> Amendment required to Table 7 of Annex V-1 of Section V of the BSC which describes at a high level what data is contained in the TUoS Report.	
Impact on Core Industry Documents <i>(optional by proposer):</i> None anticipated	
Impact on BSC Systems and Other Relevant Systems and Processes Used by Parties <i>(optional by proposer):</i> The TUoS report is provided to the Transmission Company only by the SVAA as data flow D83. The content of this data flow will need amending to provide the additional level of detail.	
Impact on other Configurable Items <i>(optional by proposer):</i> None anticipated	
Justification for Proposed Modification with Reference to Applicable BSC Objectives <i>(mandatory by proposer):</i> The change will better facilitate the applicable BSC objectives (b) the efficient, economic and co-ordinated operation by the Transmission Company of the Transmission System and (c) promoting effective competition in the generation and supply of electricity, and (so far as consistent therewith) promoting such competition in the sale and purchase of electricity. In particular the modification will enable the Transmission Company to charge customers in accordance with the Statement of Use of System Charging Methodology.	

Modification Proposal	MP No: P91 <i>(mandatory by BSCCo)</i>
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Attachments: NO If Yes, Title and No. of Pages of Each Attachment:	