

PUBLIC

P372 'Speeding up the approval process for the publication of BSC data on the BMRS' Business Requirements

Ivar Macsween

1.0

11/1/2019

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

Document History

Date	Version	Author	Reviewers	Description
16/11/18	0.1	IM	DS	First Draft: Adding Business Requirements
23/11/18	0.2	IM	PF	Second Draft: Adding problem statement and process map
29/11/18	0.3	IM	SJ	Third Draft: Iterating on Business Requirements.
30/11/18	0.4	IM	LJ	Fourth Draft: Incorporating review comments
18/12/18	0.5	IM	LJ	Fifth Draft: Incorporating review comments
14/2/19	0.6	IM	PF	Sixth Draft: Aligning with Workgroup suggestions
20/02/19	1.0	IM		Final Draft
25/02/19	1.5	PF	JL	Reviewed Final

Approvals

Date	Name	Role
26/02/19	John Lucas	Design Authority

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

CONTENTS

Document History	2
Approvals	2
1. INTRODUCTION	4
1.1 Purpose	4
2. BSC Change Summary	5
2.1 P372 Problem Statement	5
2.2 BSC Change P372 Objectives	5
2.3 BSC Change P372 Scope	5
2.4 Architecture Fit	5
2.5 References	6
3. BUSINESS REQUIREMENTS	7
3.1 Current State (As-Is situation)	7
3.2 Future State	8
3.3 Business Requirements	9
4. GLOSSARY	13

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

1. INTRODUCTION

1.1 Purpose

The BSC Change Business Requirements document is produced as part of the 'End to End BSC Change Process' during the BSC Change Assessment Procedure process. It is produced in line with ELEXON's standards for Business Analysis.

The purpose of this document is to communicate the Business Requirements of BSC Change [P372 'Speeding up the approval process for the publication of BSC data on the BMRS'](#) to industry members and service providers. It enables an initial impact assessment to be carried out by a Service Provider, if required.

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

2. BSC CHANGE SUMMARY

2.1 P372 Problem Statement

The requirement to raise a Modification to make additions or changes to the data reported via the Balancing Mechanism Reporting Service (BMRS) is contributing to extended timescales for implementing these updates.

There is an opportunity to speed up the approval process for the publication of data on the BMRS by removing reporting requirements from [BSC Section V 'Reporting'](#) and placing them in a Code Subsidiary Document (CSD) and facilitate the progression of BMRS change under the Change Proposal (CP) process rather than a Modification progression route in order to reduce the end-to-end process timescales.

BMRS is widely used by Market Participants to help make trading decisions, with 14,000 users currently accessing the BMRS application programming interfaces (APIs). The heightened resource requirements arising from the Modification process affect ELEXON, the BSC Panel and industry alike.

Additionally, ELEXON have observed increasing public criticism of the timescales for the publication of data on the BMRS.

It would be inefficient and costly if the use and evolution of the BMRS was frustrated due to the constraints of the Modification Procedures.

A successful solution would enable BMRS to react more quickly to market changes and user needs, allowing ELEXON to deliver a better and more responsive service for all users. It would free up ELEXON and industry resource that could be used more effectively elsewhere.

2.2 BSC Change P372 Objectives

This Modification aims to enable changes to data published on BMRS to be progressed as a CP instead of a Modification by streamlining BSC Section V and capturing appropriate detail in a CSD.

Success will be measured on the basis that appropriate BMRS changes will be implemented in a shorter timeframe than before and will increase in volume, given that public perception of the BMRS change process should improve as a direct result of this Modification.

2.3 BSC Change P372 Scope

This Modification will impact the following BSC documentation:

- BSC Section V 'Reporting' including Annex V-1: 'Table of Reports';
- BSCP40 'Change Management'; and
- BMRS Service Description.

The P372 solution applies to the BSC and its subsidiary documents as a document only change.

2.4 Architecture Fit

No systems impact

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

2.5 References

Document	Author	Date
BSC Section V 'Reporting'		
BSC Section V, Annex V-1: 'Table of Reports'		
The Reporting Catalogue		
The Interface Definition and Design Documents		
P372 'Speeding up the approval process for the publication of BSC data on the BMRS' Initial Written Assessment		
BSCP 40 – 'Change Management'		

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

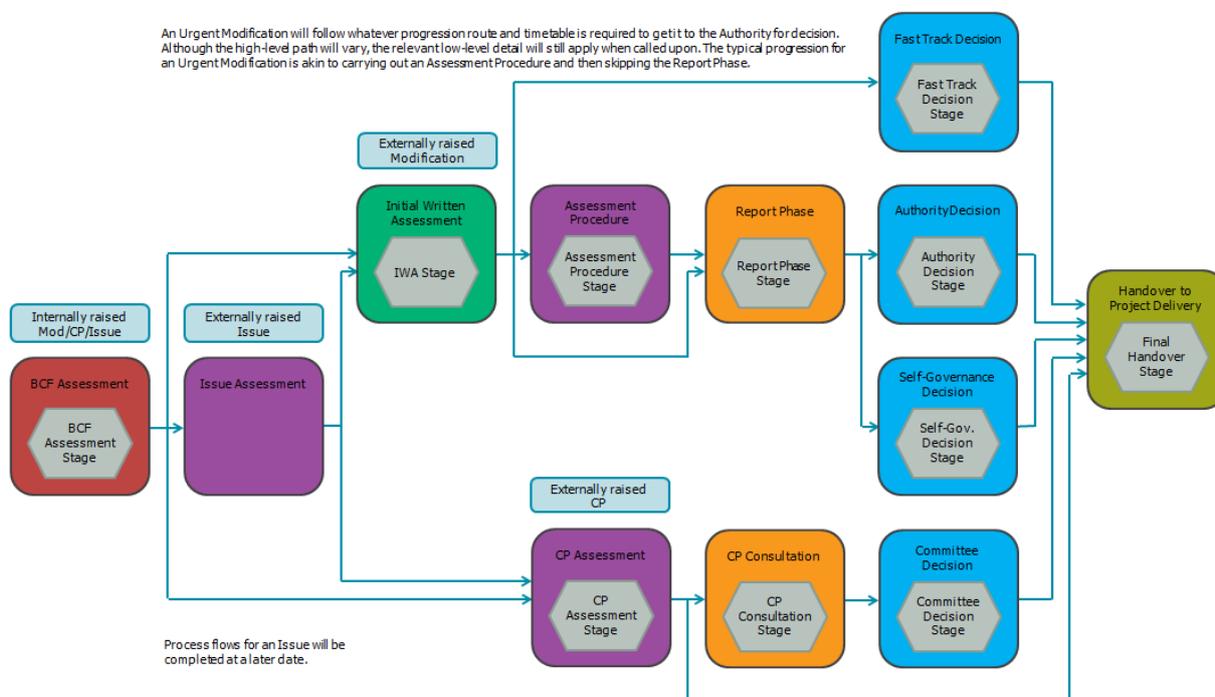
3. BUSINESS REQUIREMENTS

3.1 Current State (As-Is situation)

Currently, any participant who wishes to make a relatively minor change to how a particular data item is reported on the BMRS would need to raise a Modification in order to make the corresponding change to Section V Annex V-1.

The timescales for raising, assessing, approving and implementing Modifications can be lengthy, with the end-to-end timescales for raising and implementing a Modification to publish new or amended BMRS data is on average 18 months (average taken from the previous eight Modifications related to BMRS reporting).

The complete Change Stage progression map illustrating the current process for BSC Change is show below:



P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

3.2 Future State

Under the proposed solution, detail removed from Section V would instead be captured within an appropriate CSD or in an alternative BSC Panel controlled document and this would remove the need to progress a Modification to make amendments to these data items. Instead, a Change Proposal would be progressed.

Proposals for new and amended publication requirements, managed through the [BSCP 40 – 'Change Management'](#) , will be assessed and determined by BMRS Change Board.

Additionally, changes beneath a certain threshold and up to a cumulative annual threshold would be able to be signed off by the BMRS Change Board without issuing a CP Impact Assessment or referring to ISG.

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

3.3 Business Requirements

The following table lists the business requirements for P372. They are prioritised as follows:

'M' = Must have

'S' = Should have

'C' = Could have

'W' = Won't have this time

Summary of Business Requirements	
BR1	BSC Section V 'Reporting' must be amended in a manner that allows suitable BMRS changes to be progressed as a CP instead of a Modification.
BR2	BSC Panel must produce a new Code Subsidiary Document.
BR3	A Panel committee must be formed to provide oversight on potential changes to the BMRS.
BR4	ELEXON should create a set of criteria that the new Panel committee should use to assess the scale of BMRS change, including of a 'De Minimis' change.
BR5	Changes that meet the criteria in BR4 should be exempt from a Consultation period, with a window in which BSC Parties may request one.

Ref. no	Area	Business Requirement	Requirement Category	Priority
P372	Amendments to the BSC Section V 'Reporting'			
BR1	Legal text	<p>BSC Section V 'Reporting' must be amended in a manner that allows suitable BMRS changes to be progressed as a CP instead of a Modification.</p> <ul style="list-style-type: none"> Remove [reporting requirements] from BSC Section V 'Reporting'. Paragraph 2.2 must be amended to reference [new and existing CSDs] to account for detail removed. Paragraph 2.4 must be removed. Paragraph 2.5.1 (a) must be amended to add a (iv) that [allows flexibility] Paragraph 2.5.1 (c) must be amended to read 	Legal (Code)	M

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

		<p>"for 12 months or as defined by other documents".</p> <ul style="list-style-type: none"> Paragraph 2.5.2 must be amended to remove reporting requirements similar manner to paragraph 2.5.1. Paragraph 2.5.3 must be amended to move specific validation requirements into the CSD. Paragraph 2.6.4 must be amended to remove calculation requirements. Paragraph 2.7 must be amended to become "not used". Paragraph 4.2.7 must be amended to [remove extraneous detail]. Table 1 must be removed. Table 1B must be removed. Table 1C must be removed. Table 1D must be removed. 		
BR1.1		BSC Section V must retain all existing obligations and rights on all Parties.		
BR1.2		BSC Section V 'Reporting' shall be amended to include BMRS reporting requirements by reference to a new Panel approved [CSD].		

Ref. no	Area	Business Requirement	Requirement Category	Priority
P372	Creation of [CSD]			
BR2	Legal text	BSC Panel must establish a new Code Subsidiary Document.	Legal (Subsidiary)	M
BR2.1		The new CSD must contain all reporting requirements removed from Section V according to BR1		
BR2.2		The new CSD will be a Category 1 controlled document		

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

		with joint ownership between the BMRS Change Board and the ISG		
BR2.3		The new CSD will be subject to the BSCP40 Change Process except where it falls within the criteria outlined in BR4, where it may be exempted from an Impact Assessment by the BMRS Change Board.		

Ref. no	Area	Business Requirement	Requirement Category	Priority
P372	Formation of BMRS Change Board			
BR3	Committee	A BMRS Change Board must be formed to provide oversight on potential changes to the BMRS.	Operational	M
BR3.1		Members should be selected for their knowledge of BMRS, electricity data reports and the delivery of changes.		
BR3.2		The Panel shall establish and maintain the BMRS Change Board Terms of Reference		
BR3.3		The BMRS Change Board can assess the impacts of potential changes to the BMRS.		
BR3.4		The BMRS Change Board should develop the most optimal BMRS solution		
BR3.5		The BMRS Change Board may unilaterally approve BMRS changes that meet the criteria in BR4, without referring to ISG		
BR3.6		The BMRS Change board will have joint ownership (with ISG) of the NETA IDD, the NETA IDD Part 1 spreadsheet and the BMRA Service Description. ISG will not approve changes to these documents which fall within the criteria established in BR4.		

Ref. no	Area	Business Requirement	Requirement Category	Priority
P372	New Criteria			
BR4	Criteria	ELEXON must create a set of criteria that the BMRS	Operational	M

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

		Change Board should use to assess the scale of BMRS change.		
BR4.1		The criteria must reference an upper limit on the cost incurred by BMRA for a given BMRS Change to qualify for BMRS Change Board signoff and an upper limit on the annual cumulative total cost of changes that can receive BMRS Change Board signoff.		
BR4.2		A criterion should reference an upper limit on the lead times for a given BMRS Change to qualify for BMRS Change Board signoff. This should be an expected lead time of up to 4 months required by ELEXON & their service providers in order to implement the change.		
BR4.3		Each change should be unrelated in nature and intent to other BMRS changes as signed off by the BMRS Change Board.		
BR4.4		The change should not result in any modification of existing BMRS items unless such a change would not result in any impact on BMRS users		
BR4.5		The limits for the criteria for BMRS Change Board signoff must be under the control of the Panel, and published on the BSC Website.		

Ref. no	Area	Business Requirement	Requirement Category	Priority
P372	Consultation Exemption			
BR5	Change Process	Upon fulfilling each of the criteria in BR4, BMRS changes may be exempt from Change Process Impact Assessment (BSCP40 3.4.8 to 3.4.12), otherwise the full BSCP40 process applies.	Operational	M
BR5.1		Exemption from the BSCP40 Impact Assessment for a change meeting the criteria in BR4 should be at the discretion of the BMRS Change Board		
BR5.2		There should be a 15 Working Day window in which Parties can appeal the decision of the BMRS Change Board and request a consultation period.		

P372 'SPEEDING UP THE APPROVAL PROCESS FOR THE PUBLICATION OF BSC DATA ON THE BMRS'

4. GLOSSARY

Acronym	Meaning
API	Application Programming Interface
BMRS	Balancing Mechanism Reporting Service
BR	Business Requirement
BSC	Balancing and Settlement Code
CP	Change Proposal
CSD	Code Subsidiary Document
IDD	Interface Definition Document
TBD	To be determined

<< End of Document >>