

NETA Change Form		ELEXON Reference
		MP114
Title		Version No.
Entitlement of Licence Exemptable Generators ("LEGs") and other non-trading Parties to BSC Membership without Evidence of Trading.		Version 0.2
		Logica Reference
		ICR458
Type of Assessment	Date CP Received	Date IA Issued
HLIA	22-Jan-2003	7-Feb-2003
Brief Summary of Change		

This Modification Proposal is an extension of MP102 (Entitlement of Licence Exemptable Generators ["LEGs"] to BSC Membership Without Evidence of Trading) to more than simply LEG access to market data.

Option 1

This can be separated into the following requirements:-

- Requirement 1: New role code created in CRA such that each non-Party can be identified in Central Systems.
- Requirement 2: Each registered non-Party to obtain a read only FTP account (High/Low grade).
- Requirement 3: S0142 report made available to registered non-Party FTP account from a shared access directory.
- Requirement 4: CDCA flows CDCA-I042, CDCA-I030 and CDCA-I029 are made available to registered non-Party's FTP account from a shared access directory.

Option 1 has two formats:

Option 1a

This solution would be identical to "Solution 3a(ii)" in MP102 (rather than "Solution 2 as stated in the MP114 Requirements Specification attached). No COMMs installation would be required, however with 20 non-Parties in addition to the existing contractual limit of 300 Parties, deterioration of the service may be experienced if 300 Parties and 20 non Parties are accepted.

Option 1b

This is the same as Option 1a, but cost is per non-party, and no deterioration of service should be evident.

Option 2

This option is to make the data publicly available on for download, and can be separated into the following requirements:

- Requirement 5: S0142 reports are to be made publicly available for download.
- Requirement 6: CDCA flows CDCA-I042, CDCA-I030 and CDCA-I029 are made available for download on BMRS.

Logica's Proposed Solution

Option 1

Requirement 1: This requires an update to IDD and URS including a population script for new role codes. As per MP102 there is no change to CRA reporting.

Requirement 2: OSM and LWI updates would be required. Operate activities would involve the creation of an account to add to the access control list.

Requirement 3: Non-Parties would require adding to the S0142 access control list. Updates to the change control procedures and PCIG would be required.

Requirement 4: Is it assumed that existing versions of flows would be used. Flows would be redirected to copy to a DOWNLOAD user, a filename generated and the flow passed to an output directory. Directories would need to be created with non-Party access control list. Configuration of the download facility would also be required, as would a population script for redirection.

Option 1a

In addition to DLIA tasks previously identified for MP102, Solution 3a(ii), the following tasks are required:-

- URS change
- PCIG change
- OSM change
- additional reconfiguration of CP712 with corresponding increase in testing.

Despite these additional tasks, the price quoted is the same as MP102 Solution 3a(ii) DLIA.

Option 1b

For this option a handful of non-Parties could take the current usage over the contractual limit thus requiring an additional COMMs line. The price per user would therefore be prohibitive should this risk be included in the price. For this reason LogicaCMG are unable to provide a quote for this option.

Option 2

This option would be provided using a dedicated FTP service to host files required. This would provide 100MB of bandwidth to the hosted area for public access. This solution is subject to technical verification.

Requirement 5: Web and server configuration would be required. A BMRS link to the download area would be provided. Files would be placed on a dedicated FTP server.

Requirement 6: This would be the same as Requirement 4. A BMRS link to the download area would also be provided. Files would be placed on a dedicated FTP server. It is assumed that the last 7 days of files would be available for download.

Deviation from ELEXON's Solution / Requirements					
Option 1b has not been quoted as described above.					
Operational Solution and Impact					
<p>Option 1a There will be an additional operate cost associated with the additional non-Parties.</p> <p>Option 2 A dedicated hosted FTP service will be provided for public download of the files required.</p>					
Testing Strategy					
Unit	✓	Change Specific	✓	End to End	
Module	✓	Operational Acceptance		Participant Testing	
System	✓	Performance		Parallel Running	
Regression		Volume		Deployment/ Backout	
Other:					
Further analysis of testing will be performed as part of the Detailed Level Impact Assessment (DLIA) process.					
Validated Assumptions					
None.					

Outstanding Issues							
None.							
Changes to Service							
Services Impacted (Requirements listed)							
	BMRA	CDCA	CRA	ECVAA	SAA	TAA	Other
Software			1, 2				
IDD Part 1 (Docs)	5, 6	4, 6	1, 2		3, 5		
IDD Part 1 (S'Sheet)			1, 2				
IDD Part 2 (Docs)							
IDD Part 2 (S'Sheet)							
URS	5, 6				3, 5		
SS							
DS							
MSS							
OSM			2				
LWIs			2				
RTP	(Will be investigated in detail in the DLIA.)						
Comms	<p>Option 1a If the total number of non-Parties plus Trading Parties exceeds 300 then there may be a degradation in the performance of the Low Grade service. In this case, LogicaCMG will be exempted from the applicable Low Grade Service Levels which normally apply.</p> <p>Terms should be imposed on non-Parties to prevent download of all files daily. If this is not possible, it is recommended that a separate COMMs line be used, or that dedicated FTP hosting be considered (Option 2).</p> <p>Option 2 This option would be provided using a dedicated FTP service to host files required. This would provide 100MB of bandwidth to the hosted server for public access.</p>						
Other							
Nature of Documentation Changes							

Requirements 1, 2: New role code added for new Party status as non-Party.
Requirements 3, 4: PCIG would require updating with details of how non-Parties access the system.
Requirements 3, 5: Details of where non-Parties can access S0142 files for download.
Requirements 4, 6: Details of where non-Parties can access CDCA files for download.
Requirements 5, 6: BMRA reference to download facility.
Requirement 2: OSM / LWI changes to add operate activities involving the creation of an account to add to the access control list.

Nature / Size of System Changes	
Small	
Type of Release Costed:	Interim (Patch)
Deployment Issues, e.g. Outage Requirements:	Outage required.
Impact on Service Levels:	None.
Impact on System Performance:	None.
Responsibilities of ELEXON	
<ul style="list-style-type: none"> • For all DCRs which are subject to review, Logica shall provide one draft issue and a maximum of 5 working days has been allowed for ELEXON to review and comment on the updates. Comments will be addressed and the final issue will be provided. A maximum of 2 working days has been allowed for review confirmation and signoff by ELEXON. • Within reasonable levels, ELEXON will make available appropriate staff to assist Logica during the development of this change. • For Option 1, terms should be imposed on non-Parties to prevent download of all files daily. If this is not possible, it is recommended that a separate COMMs line be used or that dedicated FTP hosting be considered (Option 2). 	
Acceptance Criteria	
n/a (required for DLIA only).	
Any Other Information	
None.	
Attachments	
MP114 Requirements Specification	

PRICING		
Price Breakdown		
Item description	Remarks	Price (ex VAT)
Change Specific Cost	Option 1a	Option 1a - £26 533
	Option 1b	Option 1b - n/a
	Option 2	Option 2 - £54 981 In addition there would be a set-up fee for the FTP server, which would be charged T&M. Indicative figures for this task are around 20 days @ SA rates.
Project Overhead	Management and release costs.	Option 1a - £91 896
		Option 1b - n/a
		Option 2 - £133 549
Total Price (ex VAT)		Option 1a - £118 429 Option 1b - n/a Option 2 - £188 530
Project Duration		Option 1a – 9 weeks Option 1b – n/a Option 2 – 12 weeks
Operational Price (e.g. per annum or event) (ex VAT)		<p><u>Option 1a</u> £5 000 per annum to administer up to 20 LEGs.</p> <p>If the total number of non-Parties plus Trading Parties exceeds 300 then there may be a degradation in the performance of the Low Grade service. In this case, LogicaCMG will be exempted from the applicable Low Grade Service Levels which normally apply.</p> <p><u>Option 1b</u> n/a</p> <p><u>Option 2</u> £143 000 per annum</p>
Rationale		

Option 1a

This covers the cost of generating reports, annual refresh from CRA etc. With the current infrastructure, there is a limit to the number of non-Parties and Trading parties that can be accommodated on the Low Grade Service.

Option 2

This is for dedicated FTP hosting for both Live and Disaster Recovery sites. It is assumed that the FTP service would be utilised until the end of the current NETA contract.

The quality of service for this option will be solely dependent on the number of users and the amount of activity.

Annual Maintenance Price (ex VAT)	Option 1a - £19 003 Option 1b - n/a Option 2 - £26 394
Rationale	
<p>The Annual Maintenance Price is derived as 14% of the Total Price.</p>	

Validity Constraints	
<ul style="list-style-type: none"> • Price excludes provision for indexation of daily rates from 1st April 2003. • Price and duration assume that this change is developed in isolation and the effects of other changes are excluded. • No allowance is included in the price for Service Descriptions being different from the Change Proposal. • Price is for creating DCRs, not a formal documentation issue. • Operate and maintain charges will be invoiced monthly in arrears. • No allowance has been included for supporting PWC activities. <p>The validity period for this quote is 30 days and the offer is based on the following payment milestones:-</p> <ul style="list-style-type: none"> • Logica will invoice 30% on receipt of Purchase Order or authorised start of work, 50% on completion of acceptance tests, 20% on deployment or one month after completion of acceptance tests, whichever is sooner. • The FTP hosted service and additional COMMs will be charged under a separate agreement. 	
Authorised Signature	Date Signed
	7-Feb-2003

MP114 Requirements Specification



"P114RS LOGICA
12.doc"