NETA Change Form

Title		Version No.
P171 – Retrospective removal of Emergency Instructions taken for System reasons from Imbalance Price.		0.2
		LogicaCMG Reference
		ICR620

ELEXON Reference	Date CP Received	Date IA Issued
MP171	03-Nov-2004	10-Nov-2004

LogicaCMG Contact Name	Baseline for Impact Assessment	
Martin Godden	P171/P172 Requirements Specification Version Final/2.0 dated 03/11/04 [P1712AS]	

Price Breakdown

Item description	Remarks	Price (ex VAT)
Change Specific	Option 1A	£ 127494
	Option 1B	£ 131895
	Option 2	£ 7452
	Option 3	£ 7452
	Option 4	£ 7452
Incremental Release Costs	Option 1A	£ 8440
	Option 1B	£ 9040
	Option 2	£ 0
	Option 3	£ 0
	Option 4	£ 0
Fixed Release Costs	Option 1A	£ 241893
	Option 1B	£ 241893
	Option 2	£ 0
	Option 3	£ 0
	Option 4	£ 0

Total Price (ex VAT)	Option 1A	**£ 377827**
	Option 1B	**£ 382828**
	Option 2	**£ 7452**
	Option 3	**£ 7452**
	Option 4	**£ 7452**

Price Tolerance	0%
Justification for Price Tolerance	
N/A	

Project Duration	Option 1A	20 weeks
	Option 1B	20 weeks
	Option 2	4 weeks
	Option 3	4 weeks
	Option 4	4 weeks

Cut Off Date for Inclusion in Specified Release (if applicable)
N/A

Operational Price (e.g. per event) (ex VAT)	Option 1A	£ 175
	Option 1B	£ 175
	Option 2	£ 525
	Option 3	£ 175
	Option 4	£ 525

Rationale
See attached Price Breakdown.

Annual Maintenance Price (ex VAT)	£ 0

Rationale
The Annual Maintenance Price is zero under the agreement commencing on 1 January 2005.

Validity Constraints
- Price and duration assume that this change is developed in isolation and the effects of other changes are excluded.   - Price is for creating DCRs, not a formal documentation issue.   - No allowance is included for the final solution being different from the baseline.   - No allowance is included for supporting Release Audit activities. Any effort will be charged at contracted T&M rates   - No allowance is included for supporting ELEXON assurance activities. Any effort will be charged at contracted T&M rates   - No allowance is included for End to End/Participant Testing activities. Any effort will be charged at contracted T&M rates   - No allowance is included to support ELEXON in parallel run testing activities   The validity period for this quote is 30 days and the offer is based on the following payment schedule: - LogicaCMG will invoice 30% on receipt of Purchase Order or authorised start of work, 30% on completion of first build phase, 30% on live implementation and 10% on successful completion of the Success Criteria or one month after live implementation, whichever is sooner   - Operate charge invoicing will be deferred until the de minimis limit has been reached

Authorised Signature	Date Signed

Requirements and Solution

Brief Summary of Change

Modification Proposal P171 'Retrospective removal of Emergency Instructions taken for System reasons from Imbalance Price' was raised on 25 August 2004. P171 seeks to remove Emergency Instructions issued for System balancing reasons from Imbalance Prices. It is the intention that P171 would apply on a retrospective basis (i.e. would apply to historic Emergency Instructions).

LogicaCMG's Proposed Solution

Following discussions with the ELEXON lead analyst we have identified two possible solutions to Option 1 - Automated Solution. These differ by whether or not the affected volumes are identified in the system and reports. For both solutions we have assumed that the low data input volumes allow a manual interface for data entry and thus there is no need for a new data flow and its associated costs but there will be a per event operate charge.

Option 1A – Automated Solution – Un-priced Volumes not uniquely identified

We have assumed that

- partial tagging of an acceptance is not required
- there is no requirement to record / report the split of un-priced volumes between Emergency Instructions and CADLed volumes
- that amendments will not be applied to BMRA and BMRA will not repeat its settlement process.

The activities required are:

- Update documentation with new reporting requirements and manual information flows
- Modify the "Maintain Bid/Offer Acceptance" screen to allow Emergency Instruction Flag to be viewed / amended.
- Change the Accepted Volume calculations to record un-priced volume for Emergency Instructions and the Emergency Instruction accepted volumes.
- Change imbalance price calculation to exclude tagged volumes.
- Change the settlement reports to identify acceptances which represent Emergency Instructions.

Option 1B – Automated Solution – Record/Report split of un-priced volumes between Emergency Instructions and CADLed volumes.

We have assumed that

- partial tagging of an acceptance is not required
- there is a requirement to record / report the split of un-priced volumes between Emergency Instructions and CADLed volumes
- that amendments will not be applied to BMRA and BMRA will not repeat its settlement process.

The activities required are:

- Update documentation with new reporting requirements and manual information flows
- Update operational instructions
- Modify the "Maintain Bid/Offer Acceptance" screen to allow Emergency Instruction Flag to be viewed / amended.
- Change to Accepted Volume calculations to record un-priced volume for Emergency

Instructions as a separate volume and to record the Emergency Instruction accepted volumes.
- Change imbalance price calculation to exclude tagged volumes.
- Change to settlement reports to identify acceptances which represent Emergency Instructions and separate un-priced CADL / Emergency Instruction volumes

Option 2: Manual Solution

We have assumed that there are no changes to reporting and amendments will not be applied to BMRA and BMRA will not repeat its settlement process.

Activity required to update documentation to reflect the manual processes to:
- Receive Adjusted prices from BSCCo.
- Calculate revised BSAD
- Perform additional Settlement Run to verify BSAD adjustment
- Confirm results of additional run and agree with BSCCo.
- Repeat for all runs after II.

Option 3: Potential Manual Alternative

We have assumed for this option that there are no changes to reporting, that amendments will not be applied to BMRA and BMRA will not repeat its settlement process and that ad-hoc charges and cash flows are calculated and progressed by BSCCo with no additional involvement from NETA CSA.

Activity is required to update documentation to reflect the manual processes required to:
- Receive adjusted Bid-offer pair prices from BSCCo
- Apply changes to SAA before the SF run.

Option 4: Manual Solution

Tasks are the same as for Option 2 (even though the BSCCo tasks differ)
See Option 2 above for details.

Deviation from ELEXON's Solution / Requirements

None

Operational Solution and Impact

Options 1A, 1B, and 3 have a per event requirement to enter amended data.
Options 2 and 4 have a slightly larger requirement as some reports will need to be re-run as well as the data entry task.

Testing Strategy						
Unit	X	Change Specific	X	End to End	
Module	X	Operational Acceptance	X	Participant Testing	
System	X	Performance		Parallel Running	
Regression		Volume		Deployment/ Backout	X
Other:						

Validated Assumptions

1) There is no requirement for partial tagging of an acceptance. (So each instruction either is or is not an Emergency Instruction)
2) Value amendments will not be applied to BMRA and BMRA will not need to repeat its settlement process.
3) Ad-hoc charges and cash flows are calculated and progressed by BSCCo with no additional involvement from NETA CSA.
4) All modified data would be for periods within the current scheduled settlements cycle.
5) Option 2 and Option 4 are the same SAA process.
6) Amendment of business data will require agreed data to be present 1 working day prior to an II run and 5 working days prior to SF and later runs.
7) These changes are a low volume activity i.e. less than 10 occurrences per year.
8) There is no impact on the settlement calendar.

Outstanding Issues

None

Changes to Service

Services Impacted

	BMRA	CDCA	CRA	ECVAA	SAA	TAA	Other
Software					1A, 1B		
IDD Part 1 (Docs)					1A, 1B		
IDD Part 1 (S'Sheet)							
IDD Part 2 (Docs)					1A,1B,2,3,4		
IDD Part 2 (S'Sheet)							
URS					1A,1B,2,3,4		
SS					1A, 1B		
DS					1A, 1B		
MSS					1A,1B,2,3,4		
OSM					1A,1B,2,3,4		
LWIs					1A,1B,2,3,4		
RTP	None						
Comms	None						
Other	None						

Nature of Documentation Changes	
Updates in line with changes detailed in Proposed Solution section.	
Nature / Size of System Changes	
Medium	
Deployment Issues, e.g. Outage Requirements:	None
Impact on Service Levels:	None
Impact on System Performance:	None
Responsibilities of ELEXON	
Within reasonable levels, ELEXON will make available appropriate staff to assist LogicaCMG during the development of this change.	
Acceptance Criteria	
Documentation:- Address of ELEXON review comments leading to final DCR issue being provided. **Software:-** This is covered by the acceptance criterion 2 in the "CVA Program – Release Acceptance Criteria" document for the Feb03 Release.	
Any Other Information	
• We note that there is no mention of forward/reverse pricing using Market Index Data in the BRS. Clarification of which prices can be changed would be a useful addition to the document. • We note that BSCP 18 may need to be amended.	
Attachments	
P1712_AS_FINAL_20.doc P171 Price Presentation v0.2.xls	