

# NETA Change Form

<b>Title</b>		<b>Version No.</b>
P224 - Reactive Power Flows Associated with Exemptable Generating Plant'		0.1
		<b>Logica Reference</b>
		ICR895
<b>ELEXON Reference</b>	<b>Date CP Received</b>	<b>Date IA Issued</b>
CR136	6 <sup>th</sup> June 2008	10 <sup>th</sup> June 2008
<b>Logica Contact Name</b>	<b>Baseline for Impact Assessment</b>	
Gemini Carrington	CR-136 – P224.doc v1.0 dated 6 <sup>th</sup> June 2008	
<b>Price Breakdown</b>		
<b>Item description</b>	<b>Remarks</b>	<b>Price (ex VAT)</b>
Change Specific		£0
Release Costs		£0
<b>Total Price (ex VAT)</b>		<b>£0</b>

<b>Price Tolerance</b>	0%
<b>Justification for Price Tolerance</b>	
N/A	

<b>Project Duration</b>	0 weeks
<b>Cut Off Date for Inclusion in Specified Release (if applicable)</b>	
N/A	

<b>Operational Price (e.g. per annum or event) (ex VAT)</b>	£0
<b>Rationale</b>	
N/A	

<b>Annual Maintenance Price (ex VAT)</b>	£0
<b>Rationale</b>	
The Annual Maintenance Price is zero under the agreement commencing on 1 January 2005.	

Validity Constraints	
<ul style="list-style-type: none"><li>• Price and duration assume that this change is developed in isolation and the effects of other changes are excluded.</li><li>• No allowance is included for the final solution being different from the baseline.</li><li>• No allowance is included for supporting Release Audit activities. Any effort will be charged at contracted T&amp;M rates</li><li>• No allowance is included for supporting ELEXON assurance activities. Any effort will be charged at contracted T&amp;M rates</li><li>• No allowance is included for End to End/Participant Testing activities. Any effort will be charged at contracted T&amp;M rates</li><li>• No allowance is included for Walkthrough activities. Any effort will be charged at contracted T&amp;M rates</li><li>• No allowance is included to support ELEXON in parallel run testing activities</li></ul> <p>The validity period for this assessment is 30 days.</p>	
Authorised Signature	Date Signed

<b>Requirements and Solution</b>					
<b>Brief Summary of Change</b>					
<p><b>Proposed Modification P224</b> seeks to revise the Code to allow Reactive Power volumes to be allocated to the Party responsible for the associated flow of Active Power. The aim is to resolve anomalies in the allocation of Reactive Power flows where a Supplier and Exemptable Generating Plant (such as embedded wind powered generators) share a site with a common metered Boundary Point. At present the Supplier responsible for Active Import is held responsible for some Reactive Power flows caused by operation of the Exemptable Generating Plant, which the BSC assigns to the Import MSID of such shared Import/Export sites.</p> <p>This issue does not directly affect Settlement but can materially impact Distributors' ability to implement appropriate Distribution Use of System (DUoS) charging. P224 would allow Reactive Power to be more appropriately allocated in relation to these shared sites. The extra data available would allow Distributors to improve their DUoS charging. Although the Modification Proposal considers the issue in relation to Supplier Volume Allocation, the Modification Group is ensuring any Central Volume Allocation issues are assessed.</p> <p>The Issue 24 Group recommended the raising of this Modification Proposal in 2007.</p>					
<b>Logica's Proposed Solution</b>					
Logica have reviewed the changes proposed by P224 and these have no impact on Logica Systems.					
<b>Deviation from ELEXON's Solution / Requirements</b>					
None					
<b>Operational Solution and Impact</b>					
The proposed new metering register configuration implies that both the reactive import and export channels can be registered against the export channel of MSID A and again the import channel of MSID B in CVA. The current CDCA system will allow this configuration if CVA registration details are received showing this configuration. Therefore there is no impact on the CDCA system and any registration details received will be processed under Business as Usual at no additional charge.					
<b>Testing Strategy (Not Applicable to this change)</b>					
Unit		Change Specific		End to End	
Module		Operational Acceptance		Participant Testing	
System		Performance		Parallel Running	
Regression		Volume		Deployment/ Backout	
Other:					
<b>Validated Assumptions</b>					
None					

<b>Outstanding Issues</b>									
None									
<b>Changes to Service (Not Applicable to this change)</b>									
<b>Services Impacted</b>									
	BMRA	CDCA	CRA	ECVAA	FAA	PARMS	SAA	SVA	Other
Software									
IDD Part 1 (Docs)									
IDD Part 1 (S'Sheet)									
IDD Part 2 (Docs)									
IDD Part 2 (S'Sheet)									
URS									
SS									
DS									
MSS									
OSM									
LWIs									
RTP	None								
Comms	None								
Other	None								
<b>Nature of Documentation Changes</b>									
Full Document		Document Change Record					None		X
<b>Deployment Issues, e.g. Outage Requirements:</b>						None			
<b>Impact on Service Levels:</b>						None			
<b>Impact on System Performance:</b>						None			
<b>Acceptance Criteria</b>									
N/A									
<b>Any Other Information</b>									
None									
<b>Attachments</b>									
None									