

NETA Change Form

Title		Version No.
P196 - Treatment of Long Term Vacant Sites in Settlements		0.1
		LogicaCMG Reference
		ICR720
ELEXON Reference	Date CP Received	Date IA Issued
P196	12 January 2006	25 January 2006
LogicaCMG Contact Name	Baseline for Impact Assessment	
Martin Godden	P196RS10.pdf, dated 19 December 2005	
Price Breakdown		
Item description	Remarks	Price (ex VAT)
Change Specific		£ 189,994

Total Price (ex VAT)	£ 189,994
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Price Tolerance	0%
Justification for Price Tolerance	
N/A	

Project Duration	18 weeks
Cut Off Date for Inclusion in Specified Release (if applicable)	
N/A	

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

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

Validity Constraints	
<ul style="list-style-type: none"> • Price and duration assume that this change is developed in isolation and the effects of other changes are excluded. • No allowance is included for the final solution being different from the baseline. • No allowance is included for supporting ELEXON assurance activities. Any effort will be charged at contracted T&M rates. • No allowance is included for Walkthrough activities. Any effort will be charged at contracted T&M rates. • No allowance is included for Client Acceptance Testing Support or linked activities. Any effort will be charged at contracted T&M rates. <p>The validity period for this quote is 30 days and the offer is based on the following payment schedule:</p> <ul style="list-style-type: none"> • LogicaCMG will invoice 20% on completion of the Design and Software Development Phase, 30% on completion of the Factory Acceptance Test Phase, 20% on completion of the Client Acceptance Test Phase, 10% on completion of the release Phase and 20% on completion of the Post Release Phase. 	
Authorised Signature	Date Signed

Requirements and Solution

Brief Summary of Change

P196 proposes to allow Non-Half Hourly (NHH) Long Term Vacant sites to be treated equitably in Settlements. Currently, many NHH Long Term Vacant sites are being settled on nonzero Estimated Annual Consumptions (EACs). This does not reflect the true consumption of these sites, which is zero as they are vacant. Under P196 the Settlement rules would be amended for NHH Long Term Vacant sites so that a zero EAC would be applied to these sites. This would mean that NHH Long Term Vacant sites would be treated equitably in Settlements as the amount of energy settled would reflect the potential consumption on the site.

Two options for Alternative Modifications have been suggested. The first is to apply a zero Annualised Advance (AA) to NHH Long Term Vacant sites. The second is to define a new Measurement Class for NHH Long Term Vacant sites, such that any Metering Systems registered to this new Measurement Class would have their consumption excluded from Settlement.

LogicaCMG's Proposed Solution

In this Impact Assessment LogicaCMG are only assessing "Alternative Modification 2" as identified in the P196 Requirements Specification.

There is no impact on SVAA. When SVAA loads the D0269 file (Market Domain Data Complete Set) it only reads and processes the information in the LLF and SDT record types, ignoring the contents of all other record types. So it is not affected by the new valid set for Measurement Class Id in the MCD record.

The impact on NHHDA is as follows:

- Instruction Processing has to recognise the new value 'V' that Measurement Class may have in the D0019 (from NHHDCs) and D0209 (from SMRA) files
- Check Data Collector has to raise the new exception E15 where a non-zero AA has been recorded against a Metering System with Measurement Class 'V' (this is analogous to the existing E05 where a non-zero AA has been recorded against a Metering System with Energisation Status 'D'.) It also has to include the count of metering systems with this exception in the D0095 exception report.
- The P0147 "D0095 Monthly Summary Report" also has to include the count of E15s - this involves adding a new column to the database view NDB_D0095_EXCEPTIONS_SUMM
- Data Aggregation has to now process the three possible values 'A', 'B', and 'V', for Measurement Class for NHHDA correctly. Metering Systems with Measurement Class 'V' are excluded from Settlement, unless a non-zero AA is associated that Metering System - such Metering Systems will be treated in the same way as de-energised Metering Systems with a non-zero AA are currently treated i.e. they will be included in Settlement and an exception will be raised in the Aggregation Exception Report, which is internal to NHHDA. This new aggregation exception is analogous to the existing A03, non-zero AA when de-energised.

Deviation from ELEXON's Solution / Requirements							
None							
Operational Solution and Impact							
None							
Testing Strategy							
Unit	X	Change Specific	X	End to End			
Module	X	Operational Acceptance		Participant Testing			
System		Performance		Parallel Running			
Regression		Volume		Deployment/ Backout			
Other:							
Validated Assumptions							
None							
Outstanding Issues							
None							
Changes to Service							
Services Impacted							
	BMRA	CDCA	CRA	ECVAA	SAA	TAA	Other
Software							X
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						

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Indicative Project plan. <table border="1"> <thead> <tr> <th>ID</th> <th>Task Name</th> <th>W1</th> <th>W2</th> <th>W3</th> <th>W4</th> <th>W5</th> <th>W6</th> <th>W7</th> <th>W8</th> <th>W9</th> <th>W10</th> <th>W11</th> <th>W12</th> <th>W13</th> <th>W14</th> <th>W15</th> <th>W16</th> <th>W17</th> <th>W18</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SVA Rollout Project Plan</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>2</td> <td>NHRDA</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>3</td> <td>NHRDA Project Start</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>4</td> <td>Design</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>9</td> <td>Development</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>11</td> <td>Test Specification</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>16</td> <td>Build #1 Creation and Installation</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>18</td> <td>Pre-FAT</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>20</td> <td>Build #2 Creation and Installation</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>22</td> <td>Factory Acceptance Testing</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> <tr> <td>25</td> <td>Delivery</td> <td colspan="18">[Task bar from W1 to W18]</td> </tr> </tbody> </table>		ID	Task Name	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	1	SVA Rollout Project Plan	[Task bar from W1 to W18]																		2	NHRDA	[Task bar from W1 to W18]																		3	NHRDA Project Start	[Task bar from W1 to W18]																		4	Design	[Task bar from W1 to W18]																		9	Development	[Task bar from W1 to W18]																		11	Test Specification	[Task bar from W1 to W18]																		16	Build #1 Creation and Installation	[Task bar from W1 to W18]																		18	Pre-FAT	[Task bar from W1 to W18]																		20	Build #2 Creation and Installation	[Task bar from W1 to W18]																		22	Factory Acceptance Testing	[Task bar from W1 to W18]																		25	Delivery	[Task bar from W1 to W18]																	
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