

<b>Change Proposal – F40/01 (Page 1 of 8)</b>	<b>CP No: 691</b> <i>(mandatory by BSCCo)</i>
<p><b>Title</b> <i>(mandatory by originator)</i></p> <p>Incorporate revised proving and validation rules in the Half Hourly (HH) Code Subsidiary Documents (CSDs).</p>	
<p><b>Description of Change</b> <i>(mandatory by originator)</i></p> <p>Modify the HH CSDs (BSCP502, PSL110 and PSL130) to incorporate a revised set of proving and validation rules.</p> <p><u>Background</u></p> <p>On 31<sup>st</sup> January 2001, the Half Hourly Technical Assurance Group (HHTAG) were presented with a number of Settlement Issue Reports (SIRs) relating to proving / validation issues and a number of opportune Change Requests (CRs). Attachment 1 includes an extract from the HHTAG paper outlining the scope of the changes. The HHTAG agreed that the changes (including those made at the meeting, see Attachment 2) were technically correct. However the HHTAG did not agree that the changes should be sent to Pool Members / Supplier Agents for Detailed Level Impact Assessment, but that further supplementary monitoring of the HH market should be undertaken, for a limited period, to evaluate the benefits of introducing these changes.</p> <p>A meeting was held on 14<sup>th</sup> June 2001 between ELEXON and the Association of Meter Operators. The purpose of the meeting was to review the proposals presented to the HHTAG to ensure that they still reflected good working practice and to formulate a Change Proposal (CP) to incorporate the proving requirements within the relevant Code Subsidiary Documents. The changes from this meeting are contained in Attachment 3.</p>	
<p><b>Proposed Solution(s)</b> <i>(mandatory by originator)</i></p> <p>Refer to Attachment 4 for details of proposed solution.</p>	
<p><b>Justification for Change</b> <i>(mandatory by originator)</i></p> <p>Incorporating revised proving / validation rules in the HH CSDs will ensure that all affected parties are clear on their obligations.</p>	

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<p><b>Other Configurable Items Potentially Affected by Proposed Solution(s)</b> <i>(optional by BSCCo)</i></p> <p>None.</p>	
<p><b>Impact on Core Industry Documents</b> <i>(optional by originator)</i></p> <p>None.</p>	
<p><b>Related Changes and/or Projects</b> <i>(mandatory by BSCCo)</i></p> <p>ELEXON held a HH Issues Workshop on 31<sup>st</sup> July 2001, the scope of which was to assess the general issues impacting primarily Supplier Agents. Any changes required to the CSDs as a result of this workshop may be progressed in parallel with this CP, as long as this CP is not delayed unnecessarily, to ensure that there is one HH set of changes only incorporated into the CSDs.</p>	
<p><b>Originator's Details:</b></p> <p><b>BCA Name:</b> .....</p> <p><b>Organisation:</b> <b>ELEXON</b></p> <p><b>Email Address:</b> .....</p> <p><b>Date:</b> .....</p> <p><b>Organisation:</b> .....</p>	
<p><b>Attachments:</b> Yes, see below.</p> <p>Attachment 1: SIRs / CRs Included within Batch of Changes Presented to HHTAG on 31<sup>st</sup> January 2001</p> <p>Attachment 2: Additional Changes Agreed by the HHTAG on 31<sup>st</sup> January 2001</p> <p>Attachment 3: Further Proposals as a Result of Meeting on 10<sup>th</sup> June 2001</p> <p>Attachment 4: Scope of Change Proposal</p>	

**Attachment 1****SIRs / CRs Included within Batch of Changes Presented to HHTAG on  
31<sup>st</sup> January 2001**

Below is the set of SIRs / CRs which were presented to the HHTAG for approval, together with the impacted documentation.

<b>SIR No</b>	<b>Title</b>	<b>CR No</b>	<b>Legal Framework Impacted</b>
R2986	Erroneous Energy Value Entering Settlements	R3029	AP502 Half Hourly Data Collection for Metering Systems Registered in PRS
		R3030	SL130 Half Hourly Data Collection
R2988	Proving Tests – Additional Key Fields	R3031	AP502 Half Hourly Data Collection for Metering Systems Registered in PRS
R2989	Proving Tests – Receipt of Meter Technical Details	R3032	AP502 Half Hourly Data Collection for Metering Systems Registered in PRS
		R3033	SL130 Half Hourly Data Collection
R2990	Proving Tests – Methods and Timings	R3034	AP502 Half Hourly Data Collection for Metering Systems Registered in PRS
		R3035	SL110 Meter Operation
		R3036	SL130 Half Hourly Data Collection
None	Changes required to AP502 – list of Associated APs	R2265	AP502 Half Hourly Data Collection for Metering Systems Registered in PRS
None	Changes to AP502, footnote 7	R2996	AP502 Half Hourly Data Collection for Metering Systems Registered in PRS
None	Minor error correction in AP502	R3037	AP502 Half Hourly Data Collection for Metering Systems Registered in PRS
None	Capitalisation of term “meter period value” in SL130	R2723	SL130 Half Hourly Data Collection
None	Timing Inconsistency within SL130	R2901	SL130 Half Hourly Data Collection

**Attachment 2****Additional Changes Agreed by the HHTAG on 31<sup>st</sup> January 2001**

Below are the additional changes which were agreed by the HHTAG for inclusion within the relevant impacted documentation.

<b>Doc/Section</b>	<b>Comments/Changes</b>
<b>AP502</b>	
2.2.7	should include Proving Test. (Process relates to a CoS concurrent with CoDC.)
2.3.9 – 2.3.10	should not say 'on Same Day'. Check if these two sections could be on the same page.
2.3.11	could the remote site visit also include remote collection by the MO.
2.3.12	clarify 3.3.12.5 – where does proved HHMO data come from?
3.3.9	footnote 7 should not reference Executive Committee
3.3.10.1	should tie-in with corresponding workflow diagram
3.3.11.2	clarify - 'past/future'
3.3.11.4	clarify - should be data for the same day and clarify rules on when the HHDC can't collect.
3.3.11.5	clarify – should be a minimum of one Settlement period as long as these were non zero energy values.
3.4.1.5	clarify - wording with regard validation and stopping erroneous data going from the HHDC to the HHDA
3.4.1.6	clarify - if no response in 3.4.1.5 then two boxes may be needed. What is proposed to send to Settlement should be sent to everyone.
4.5.1	change last para to, "if the HHDC receives a D0268 Half Hourly Meter Technical Details relating to above circumstances and no successful proving test is then performed within the appropriate timescales (4.5.2), the HHDC will report this to the HHMO and the Supplier. The HHMO will then initiate a proving test.
4.5.2	i) second sentence, change 'registration date' to 'energisation date' ii) delete footer 9
<b>SL110 &amp; SL130</b>	
General	timescale table in AP502 section 4.5.2 should be included in SL110 & SL130

**Attachment 3****Further Proposals as a Result of Meeting on 10<sup>th</sup> June 2001**

Below are the requirements which have been identified for consideration following a meeting between ELEXON and the Association of Meter Operators on 10<sup>th</sup> June 2001. The proposals below are based on the red-lined changes which were presented to the HHTAG at their meeting on 31<sup>st</sup> January 2001.

The proposals below are split into the following three categories:

R – Replacement requirement (ie. supersedes the HHTAG agreed requirement)

N – New requirement (ie. no similar requirement proposed and reviewed by HHTAG)

S – Similar requirement (ie. HHTAG are broadly aware of the requirement)

No	Description of Proposal	Proposal Type		
		R	N	S
1	BSCP502: Merge all proving processes into one where the same start and finish activities are undertaken. Where there is a divergence of process, document this separately.			S
2	BSCP502: Add a note to the effect that the proving test can take place prior to the appointment in SMRS, so long as there is an agreement between the Supplier, HHMOA, HHDC and the customer.		N	
3	BSCP502: Clarify that it is not necessary for the various permutations of proving tests to be carried out on the same day.		N	
4	BSCP502, Process 2.3.12 'Proving of MS Following Reconfiguration or Change of HHDC (CoDC) or Change of HHMOA (CoMOA): This process should be revised as follows: a) For CoMOA: Proving test only required in the event that the D0268 was manually intervened by the HHMOA. b) For CoDC: Proving test only required in the event that the old and new HHDCs are using different Settlement data configuration (ie. IMServ 'Notes of Guidance').	R		
5	BSCP502 (various references), PSL130 (1.4.2.3): Remove the requirement for the HHDC to notify the Panel if the HHDC received a D0268 where no successful proving test has been completed.			S
6	BSCP502: Add that the HHMOA will retrieve data on site for use in the proving test eg. 3.3.10.1.		N	

No	Description of Proposal	Proposal Type		
		R	N	S
7	BSCP502: Add that the HHDC must send the HHMOA, where appropriate, the same Settlement Period data as has been collected on site by the HHMOA eg. 3.3.9.4.			S
8	BSCP502: Add note that a proving test cannot occur for a Settlement Period with zero energy recorded.			S
9	BSCP502: Add 'requested' before all occurrences of 'HH metering data by one of the following two methods' on the basis that the HHDC needs to provide data for the same Settlement Periods as the HHMOA eg. 3.3.11.4.		N	
10	BSCP502, Appendix 4.5 'Proving of HH MS': Modify the rules on when estimated data can be used where the proving test is not completed. The rules should allow for the following circumstances: a) If a proving test fails, then estimated data will be used until a successful proving test has been completed. b) If a proving test is not undertaken before metering data enters Settlement, the retrieved data maybe used for Settlement purposes. This impacts footnote 9 and the second paragraph in 4.5.2.	R		
11	BSCP502, Appendix 4.5.1 'Reasons for a Proving Test': Add a 'Change of Trading Arrangement from CMRS to SMRS (in accordance with BSCP68), as a reason for triggering a proving test.		N	
12	BSCP502, Appendix 4.5.2 'Proving Test / Re-Test Timescales': The 'registration date' is not always correct as indicated in the text eg. if a meter is reconfigured then the registration date will be different to the reconfiguration date so the reconfiguration date sets off the timescales referred to in the table, rather than the appointment date.			S
13	BSCP502, Appendix 4.5.3 'Key Metering Equipment Technical Details': The last two bullets (relating to HHDC and / or HHMO and Access to Metering Equipment at Password level 3) are not key field changes. They should be included as new categories in Appendix 4.5.1, with the caveats outlined in number 4.	R		

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No	Description of Proposal	Proposal Type		
		R	N	S
14	<p>'Option 4''</p> <p>Although this option was not included in the changes developed under the Pool governance, this option should be included in the CP. This option requires the following steps:</p> <ul style="list-style-type: none"><li>□ HHMOA commissions MS on site (CoP4).</li><li>□ HHDC reads meter for any half hour Settlement Period of his own choosing and sends the meter reading to the HHMOA.</li><li>□ HHMOA then uses manufacturer software to obtain consumption using pulses for same half hour periods as selected by the HHDC, in kWh.</li></ul>			S

**Attachment 4****Scope of Change Proposal**

Below is a summary of the scope of the changes which form part of this CP:

1. All of the SIRs / CRs proposed in Attachment 1. In principle the SIRs / CRs presented to the HHTAG for approval at their meeting on 31<sup>st</sup> January 2001 should be progressed, with the exceptions noted in 3 below.
2. The additional changes proposed at the HHTAG meeting on 31<sup>st</sup> January 2001.
3. The additional proposals included in Attachment 3, some of which supersede the changes proposed in 1 above.