



**Redlined BSCP514 text for CP1496 'Introduction of two data flows for the Commissioning process for Half Hourly (HH) Supplier Volume Allocation (SVA) Current Transformer (CT) operated Metering Systems'.**

This CP proposed changes to BSCP514 section 5.2.2A and add a new 5.2.2B.

We have redlined these changes against Version 34.0.

Amend section 5.2.2A as follows:

**5.2.2.A New Connection – Commissioning of Meter Systems that include Measurement Transformers that are owned by the LDSO**

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REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
5.2.2.A.1	At the earliest opportunity but no later than 16 WD after energisation	If LDSO owns the Measurement Transformers then Commission Measurement Transformers in accordance with Code of Practice 4.  <del>If LDSO does not own Measurement Transformers, go to 5.2.2.A.3.<sup>+</sup></del>	LDSO		<u>If LDSO does not own Measurement Transformers, go to 5.2.2.B.</u>	Internal Process.
5.2.2.A.2	At the earliest opportunity but no later than 5 WD of 5.2.2.A.1	Send <del>complete</del> Commissioning information for the Measurement Transformers to the HHMOA.	LDSO	HHMOA	<del>DAXXX</del> <u>Notification of Commissioning information</u> <del>This shall include all records in accordance with Code of Practice 4.</del>	Electronic or other method, as agreed.
<del>5.2.2.A.3</del>	<del>At the earliest opportunity but no later than 16 WD after energisation</del>	<del>If LDSO does not own Measurement Transformers, then Commission Measurement Transformers in accordance with Code of Practice 4.</del>	<del>HHMOA</del>			<del>Internal Process.</del>
5.2.2.A. <del>34</del>	On the date requested or agreed in 5.2.2.5 but no later than <del>32</del> <sup>6</sup> WD after <del>E</del> energisation	Commission HH MS in accordance with appropriate Codes of Practice for the Metering Equipment and Code of Practice 4.	HHMOA			Internal Process.
5.2.2.A. <del>45</del>	Following 5.2.2.A. <del>34</del>	If there has been a defect/omission that has prevented Commissioning <sup>2</sup> , <del>go to 5.2.2.A.6.</del>  <del>If Commissioning has been completed, go to 5.2.2.A.9.</del>	HHMOA		<u>Go to 5.2.2.A.5.</u>	Internal Process.

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<sup>+</sup>Where Measurement Transformers are not owned by a BSC Party the Registrant, via its appointed MOA, shall be responsible for the Commissioning of all Metering Equipment in accordance with Code of Practice 4.

<sup>2</sup> A defect or omission in the completion of the processes is set out in CoP4 and will also include that the ~~DAXXX~~ Notification of Commissioning information flow has not been received from the LDSO.

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REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
		<u>If Commissioning has been completed.</u>			<u>Go to 5.2.2.A.8.</u>	
5.2.2.A. <del>56</del>	At the earliest opportunity but no later than 5 WD of 5.2.2.A. <del>43</del>	Inform the Supplier where there is a defect/omission that has prevented Commissioning.	HHMOA	Supplier	<u>DBXXX Notification of Commissioning status</u> <del>Notification of defect/omission that has prevented Commissioning;</del> <del>This shall include details of any defects or omissions identified and an assessment of the potential implications for the Registrant, customer and network operator.</del>	Electronic or other method, as agreed.
5.2.2.A. <del>67</del>	<del>At the earliest opportunity but no later than 65 WD after Energisation</del> <u>Following 5.2.2.A.6</u>	<del>Take appropriate action to R</del> esolve the defect/omission that has prevented Commissioning. <sup>3</sup>	Supplier	<u>LDSO/HHMOA</u> <u>As required</u>	<u>DBXXX Notification of Commissioning status</u>	<u>Electronic or other method, as agreed.</u> <del>Internal Process.</del>
5.2.2.A. <del>78</del>	<del>When defect/omission has been resolved, but no later than 80 WD after Energisation</del> <u>As soon as possible following 5.2.2.A.7</u>	<u>Commission HH MS in accordance with appropriate Codes of Practice for the Metering Equipment and Code of Practice 4.</u> <del>When defect/omission has been resolved, go to 5.2.2.A.4.</del>	HHMOA			Internal Process.

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<sup>3</sup> It shall be the responsibility of the Registrant to ensure that all Metering Equipment is appropriately Commissioned. If the Registrant believes that there is a risk to Settlement it shall, in accordance with Section L3.6 of the BSC, consult with the relevant network operator and agree the appropriate steps to be taken to minimise the risks to Settlement. Such agreements shall also be recorded and made available on request to the BSC Panel. The Supplier may also use DBXXX 'Notification of Commissioning status' to communicate with the HHMOA or LDSO as required.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
<del>5.2.2.A.9</del>	<del>When received, but no later than 22 WD after energisation</del>	<del>If complete Commissioning information has been received from the LDSO, perform overall accuracy assessment of the Metering System in accordance with appropriate Codes of Practice for the Metering Equipment and Code of Practice 4. (Go to 5.2.2.A.13).</del>	<del>HHMOA</del>		<del>This shall include all records in accordance with Code of Practice 4.</del>	<del>Internal Process.</del>
<del>5.2.2.A.10</del>	<del>22 WD after energisation</del>	<del>If complete Commissioning information has not been received from the LDSO, escalate to the Supplier non receipt of complete Commissioning information.</del>	<del>HHMOA</del>	<del>Supplier</del>		<del>Electronic or other method, as agreed.</del>
<del>5.2.2.A.11</del>	<del>Within 5 WD of 5.2.2.A.10</del>	<del>Take appropriate action to resolve the MOA escalation of non receipt of complete Commissioning information.<sup>4</sup></del>	<del>Supplier</del>			<del>Internal Process.</del>
<del>5.2.2.A.12</del>	<del>Following 5.2.2.A.11</del>	<del>When complete Commissioning information has been received from the LDSO, perform overall accuracy assessment of the Metering System in accordance with the relevant Code of Practice.</del>	<del>HHMOA</del>		<del>This shall include all records in accordance with Code of Practice 4.</del>	<del>Internal Process.</del>
5.2.2.A.8 <del>4</del>	Within 5 WD of <u>5.2.2.A.9 complete Commissioning.</u>	Inform the Supplier that Commissioning has been completed.	HHMOA	Supplier	<del>Notification of complete Commissioning DBXXX</del> <u>Notification of Commissioning status<sup>5</sup></u>	Electronic or other method, as agreed.
<u>5.2.2.A.9</u>	<u>Following 5.2.2.A.8</u>	<u>Create internal record of MOA Commissioning<sup>6</sup></u>	<u>HHMOA</u>		<u>DAXXX</u> <u>Notification of Commissioning information</u>	<u>Internal Process</u>

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<sup>4</sup> If the responsible Registrant believes it appropriate, it can choose to take steps to escalate to BSCCo any potential gaps in the Commissioning process which have the potential to affect Settlement.

<sup>5</sup> Notification of complete Commissioning shall not be done if complete Commissioning information DAXXX flow has not been received from the LDSO. See section 5.2.2.A.10.

<sup>6</sup> This will be used for the Change of Agent process and the passing of complete Commissioning information.

Add section 5.2.2B as follows:

**5.2.2.B New Connection – Commissioning of Meter Systems that include Measurement Transformers that are not owned by a ~~BSC Party~~LDSO**

<u>REF</u>	<u>WHEN</u>	<u>ACTION</u>	<u>FROM</u>	<u>TO</u>	<u>INFORMATION REQUIRED</u>	<u>METHOD</u>
<u>5.2.2.B.1</u>	<u>On the date requested or agreed in 5.2.2.5 but no later than 32 WD after energisation</u>	<u>Commission HH MS in accordance with appropriate Codes of Practice for the Metering Equipment and Code of Practice 4.</u>	<u>HHMOA</u>			<u>Internal Process.</u>
<u>5.2.2.B.2</u>	<u>Following 5.2.2.B.1</u>	<u>If there has been a defect/omission that has prevented Commissioning.<sup>7</sup></u>	<u>HHMOA</u>		<u>Go to 5.2.2.B.3.</u>	<u>Internal Process.</u>
		<u>If Commissioning has been completed</u>			<u>Go to 5.2.2.B.6</u>	
<u>5.2.2.B.3</u>	<u>At the earliest opportunity but no later than 5 WD of 5.2.2.B.1</u>	<u>Inform the Supplier where there is a defect/omission that has prevented Commissioning.</u>	<u>HHMOA</u>	<u>Supplier</u>	<u>DBXXX Notification of Commissioning status</u>	<u>Electronic or other method, as agreed.</u>
<u>5.2.2.B.4</u>	<u>At the earliest opportunity but no later than 65 WD after energisation</u>	<u>Resolve the defect/omission that has prevented Commissioning.<sup>8</sup></u>	<u>Supplier</u>	<u>HHMOA</u> <u>As required</u>	<u>DBXXX Notification of Commissioning status</u>	<u>Electronic or other method, as agreed.</u> <u>Internal Process.</u>

<sup>7</sup> A defect or omission in the completion of the processes is set out in CoP4.

<sup>8</sup> It shall be the responsibility of the Registrant to ensure that all Metering Equipment is appropriately Commissioned. If the Registrant believes that there is a risk to Settlement it shall, in accordance with Section L3.6 of the BSC, where appropriate, consult with the relevant network operator and agree the appropriate steps to be taken to minimise the risks to Settlement. If the measurement transformers are not owned by a BSC Party then the Registrant or MOA may be required to consult the relevant equipment owner. Such agreements shall also be recorded and made available on request to the BSC Panel. The Supplier may also use DBXXX 'NN Notification of Commissioning' status to Communicate with the HHMOA ~~or LDSO as required~~.

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<u>REF</u>	<u>WHEN</u>	<u>ACTION</u>	<u>FROM</u>	<u>TO</u>	<u>INFORMATION REQUIRED</u>	<u>METHOD</u>
<u>5.2.2.B.5</u>	<u>When defect/omission has been resolved, but no later than 80 WD after energisation</u>	<u>Commission HH MS in accordance with appropriate Codes of Practice for the Metering Equipment and Code of Practice 4.</u>	<u>HHMOA</u>			<u>Internal Process.</u>
<u>5.2.2.B.6</u>	<u>Within 5 WD of 5.2.2.B.5</u>	<u>Inform the Supplier that Commissioning has been completed.</u>	<u>HHMOA</u>	<u>Supplier</u>	<u>DBXXX Notification of Commissioning status</u>	<u>Electronic or other method, as agreed.</u>
<u>5.2.2.B.7</u>	<u>Following 5.2.2.B.6</u>	<u>Create internal record of Commissioning information</u>	<u>HHMOA</u>		<u>DAXXX Notification of Commissioning information<sup>9</sup></u>	<u>Internal Process.</u>

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<sup>9</sup> DAXXX Notification of Commissioning information contains BSCCo maintained valid sets for measurement transform ratios. For updating these valid sets with additional ratios, go to section BSCP515 3.15