| **Change Proposal – BSCP40/02** | CP No: 1276<br><br>*Version No: 1.0 (mandatory by BSCCo)* |
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**Title** *(mandatory by originator)*
Process following the Installation of Small Scale Third Party Generating Plant (Alternative to CP1260 'Meter Investigation Process where a Site is Capable of Exporting (microgeneration[1])

**Description of Problem/Issue** *(mandatory by originator)*

The purpose of this Change Proposal is to ensure that Suppliers are aware when an Import Meter is at risk of capturing Export energy (i.e. when microgeneration will be or has been installed on a site) and to create a process for checking (and if necessary, replacing) the Import metering.
There is no requirement to fit an Export Meter.

This Change Proposal proposes a solution to enable the Import Supplier and Meter Operator Agent to investigate whether the relevant Meter can accurately record Import energy separately to any Export energy (e.g. is fitted with a backstop[2]) and, where applicable, replace the Meter with one that can accurately record energy separately to any Export energy.

It attempts to find a way forward for the issue that was previously raised as CP1260 'Meter Investigation Process where a Site is Capable of Exporting (microgeneration)' which was raised by Elexon on 27th August 2008.

On 4 November 2008, ELEXON presented the CP1260 assessment report (SVG93/02) to SVG, recommending that it was approved for the June 2009 Release. SVG members had strongly contrasting views on which data flow the Supplier should send (the D0142 or D0001). As a result, the SVG did not reach a unanimous decision, and ELEXON agreed to consider the best way forward.

Following the November SVG Elexon scheduled a workshop to discuss the advantages and disadvantages of each flow however only three participants offered to attend and Elexon cancelled the workshop.

On the 2nd December 2008, Elexon presented the Change Proposal Progression paper (SVG94/02) to SVG, the paper updated the SVG on the continuing disagreement on which data flow should be used and proposed that CP1260 should be withdrawn. The paper outlined that in the absence of a unanimous decision by the SVG, one option would be to take CP1260 to the Panel but stated that would not be their preferred option and recommended that SVG agree to withdraw CP1260 allowing Suppliers the freedom to chose which dataflow they use.

SVG failed to reach a unanimous decision at the meeting and CP1260 is now scheduled to be presented to the BSC Panel for decision on 15th January 2009.

[1] The term 'microgeneration' is not a defined term and references within the CSDs use the term 'Small Scale Third Party Generating Plant' (SSTPGP)
[2] A backstop is an anti reverse mechanism to prevent electromechanical Meters from running backwards, thereby enabling the Meter to deal with reverse energy flow if Export was greater than Import at a particular site i.e. the Meter does not run backwards

**Proposed Solution *(mandatory by originator)***

This solution takes CP1260 as its starting point and uses it to develop a process that enables Import Suppliers to take the most appropriate course of action on receipt of a D0001[3] from an LDSO informing them that a site is capable of exporting (This process is outlined in CP1259 'Distributor-Supplier Notification where a Site is capable of Exporting (microgeneration) which was approved by SVG at their meeting on 4th November 2008 for implementation in June 2009).

On receipt of the D0001 from an LDSO, or information from the customer, informing the Import Supplier that a site is capable of exporting, the Import Supplier should take appropriate action to confirm whether the Import Meter is accurately recording Import energy separately to Export energy.

A) Where it is identified that the Meter already has a backstop and/or is not running backwards the Import Supplier need take no further action.

B) Where it cannot be identified whether the Meter has a backstop and/or is running backwards, the following action should be taken unless the Import Supplier has alternative contractual/commercial arrangements in place with the Meter Operator Agent:

- The Import Supplier should send a D0142 'Request for Installation or Change to a Metering System Functionality or the Removal of All Meters' flow to the Meter Operator Agent within 10 WD of receipt of the D0001 from the LDSO, requesting that the Meter Operator Agent either installs a backstop or replaces the Meter for a Meter that has a backstop,
- Within 10 WD of receipt of a D0142 from the Import Supplier the Meter Operator Agent should either install a backstop or replace the Meter with one that has a backstop,
- If the Meter is replaced, within 10 WD of replacing the meter the Meter Operator Agent should send a D0010 with the initial Meter readings, a D0149 'Notification of Mapping Details' and a D0150 'Non Half Hourly Meter Technical Details' to the Import Supplier to confirm that they have removed the old Meter and replaced it with a Meter with backstop capability,
- Where the Meter Operator Agent is able to confirm that a backstop is in place without carrying out a site visit a D0002 'Fault Resolution Report or Request for Decision on Further Action' should be sent to the Supplier within 10 WD of receipt of a D0142.

**Justification for Change**

Unlike CP1260, this Change Proposal is not proposing to mandate Suppliers to carry out an investigation to determine whether the Meter has a backstop if they are already aware that the Meter at site has a backstop. In addition to this it allows flexibility for Suppliers/Meter Operator Agents to maintain current or agree new contractual arrangements. We therefore believe that this Change Proposal provides a more efficient solution than that contained within CP1260.

**To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?** *(mandatory by originator)*
The CP better facilitates the requirement set out in Section K1.2.1 of the BSC

[3] D0001 'Request Metering System Investigation'

**Estimated Implementation Costs** *(mandatory by BSCCo)*

Estimated ELEXON Implementation Costs - £330

**Configurable Items Affected by Proposed Solution(s)** *(mandatory by originator)*

BSCP514 'SVA Meter Operations for Metering Systems registered in the SMRS'

**Impact on Core Industry Documents or System Operator-Transmission Owner Code** *(mandatory by originator)*

None

**Related Changes and/or Projects** *(mandatory by BSCCo)*

CP1259 'Distributor-Supplier Notification where a Site is capable of Exporting (microgeneration)'
CP1260 'Meter Investigation Process where a Site is Capable of Exporting (microgeneration)'

**Requested Implementation Date** ***(mandatory by originator)***
June 2009
**Reason:**

June 2009 is in line with CP1259 which was approved at the 4th November SVG meeting. A solution needs to be in place from the date at which the LDSO's will start to send Import Suppliers the D0001 informing them that a site is capable of exporting.

**Version History** ***(mandatory by BSCCo)***

This is version 1.0 for impact assessment.

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Attachments: Y (If Yes, No. of Pages attached: 2)
Attachment A – BSCP514 Redlining