

## Change Proposal – F40/01

CP No: 1102

Version No: 1.0

### **Title** (mandatory by originator)

Sending of the D0052 'Affirmation of Metering Systems Settlement Details' by Unmetered Supplies Operators

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

The Unmetered Supplies Operator (UMSO) is unable to send data electronically via the Data Transfer Network (DTN) as it is not a DTN user. The UMSO therefore has to rely on manual processes to submit its required D0052 (Affirmation of Metering Systems Settlement Details) data to the Supplier and Non Half Hourly Data Collector (NHHDC). The D0052 includes Unmetered Supplies (UMS) Estimated Annual Consumption (EAC) values for use in Settlement.

One of the issues raised by the BSC Auditor for the Audit Periods ending September 2003 and September 2004 was that many UMS EACs were not being used in Settlement. The inability of the UMSO to send D0052 data electronically has been identified as a contributing factor to this issue. The UMSO sends and receives data flows, specified within the Balancing and Settlement Code Procedures (BSCPs) but is unable to send data (e.g. D0052) electronically as it not a user of the Data Transfer Network (DTN). It is therefore a weakness in the process that the UMSO relies on manual procedures by other Participants to enable UMS EACs to be passed into settlement.

This Change has the support of the Distribution Commercial Group and the Unmetered Supplies User Group.

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

The UMSO should be able to send the D0052 to the NHHDC via the DTN. It is proposed to allow the Licensed Distribution System Operator (LDSO) to send UMSO associated D-flows over the DTN on behalf of their UMSO (since the UMS is a service provided by each LDSO), however there are two options for the implementation of this requirement.

#### Option 1

The UMSO would use their own role code.

Market Domain Data (MDD) contains the UMSO as Role Code 3 (RC3). There are 12 Market Participant IDs (MPIDs) currently registered as RC3s. This Role Code is supported by Electralink, who provide and manage the DTC. In order to send flows by an RC3, the 'In Directory' for the system would need to be configured to send flows marked for RC3. Electralink would need to be requested to set up a gateway to send RC3 addressed flows if can't already.

A change to the SVA Data Catalogue is required to facilitate this change; a UMSO to Supplier interface (with source document BSCP520) and a UMSO to NHHDC interface (with source documents BSCP504 and BSCP520) should be added to the D0052.

Note that if this option is chosen, it will be up to each individual LDSO to determine whether the UMSO will use the LDSO gateway or whether an independent gateway will be installed for the UMSO.

#### Option 2

The UMSO would use the LDSO role code.

A change to the SVA Data Catalogue is required to facilitate this change; a LDSO to Supplier interface (with source document BSCP520) and a LDSO to NHHDC interface (with source documents BSCP504 and BSCP520) should be added to the D0052. A note should be added to the flow to say that the LDSO may only send the flow for Unmetered Supplies.

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A change is also required to BSCP504 to make it clear that when an NHHDC receives a D0052 from an LDSO that this is for an Unmetered Site.

Participants are requested to comment on which is the preferred option as part of the Impact Assessment of this Change Proposal.

When a D0052 is received by the NHHDC from the UMSO (or LDSO), the NHHDC is required to validate the flow. The validation that the NHHDC is required to do should be set out explicitly in BSCP504. The NHHDC will be required to check the following:

- That the Metering System Id on the flow is registered as an Unmetered Supply in the NHHDC system;
- That the participant Id of the UMSO or LDSO on the flow is consistent with the participant Id for that Metering System and that Role held by the NHHDC;
- That the Measurement Class Id on the flow is 'B' – Non-Half Hourly Unmetered;
- That the Standard Settlement Configuration (SSC) on the flow is an Unmetered Supply SSC; and
- That the Profile Class on the flow corresponds correctly to the SSC.

If the NHHDC determines that the D0052 received from the UMSO is invalid, the NHHDC should report this to the Supplier and the Supplier should resolve the issue with the NHHDC and UMSO as appropriate.

### **Justification for Change** (*mandatory by originator*)

The BSC Auditor noted inaccurate UMS EACs within the Audit report. This CP is part of the activities ELEXON are undertaking to address the Audit issue.

Helping to ensure the NHHDC has easy (i.e. electronic) access to the correct UMS EAC will assist in improving the accuracy of Settlement.

### **Configurable Items Potentially Affected by Proposed Solution(s)** (*optional by Originator*)

SVA Data Catalogue  
BSCP504 'Non-Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'

### **Impact on Core Industry Documents** (*optional by originator*)

Master Registration Agreement Data Transfer Catalogue

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

A corresponding MRA DTC CP will be required to document the new LDSO and/or UMSO flow interfaces within the MRA Data Transfer Catalogue.

CP1037 - Timing and validation of D0052 Flow

CP1038 – Rejection Flow for D0052

CP1079 - Clarification of NHHDC obligations regarding UMSO-provided EACs

CP1080 - Enhancing Supplier and LDSO controls on Unmetered Supplies

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<b>Requested Implementation Date</b> ( <i>mandatory by originator</i> )	
Next appropriate release.	
<b>Reason:</b> This issue contributed the qualification of the Audit Opinion for the year ending September 2003 and was again noted as a key issue within the Audit Status report for this period. This change will help ensure accurate consumption estimates are used in Settlement	
<b>Agreed Release/Implementation Date</b> ( <i>mandatory by BSCCo</i> )	
<i>Originator's Details:</i>	
<b>BCA Name</b> Beth Brown	
<b>Organisation</b> ELEXON	
<b>Email Address</b> beth.brown@elexon.co.uk	
<b>Date</b> 17 <sup>th</sup> January 2005	
Attachments: <del>Y</del> /N* (If Yes, No. of Pages attached:.....) (delete as appropriate)	