Meeting name	Supplier Volume Allocation Group
Date of meeting	2 June 2009
Paper title	Change Proposal Progression
Purpose of paper	For Decision
Synopsis	This paper provides:

This paper provides:
- 5 Change Proposal (CPs) for decision;
- details of a CP ELEXON intends to raise. We recommend that this is progressed as a housekeeping Change;
- an update on the alternate option to CP1282. We request a decision on how we should proceed; and
- details of the status of all Open Draft Change Proposals (DCPs) and Change Proposals (CPs).

1 Introduction

1.1 This paper provides details of 5 Change Proposals for you to consider and agree on their progression. ELEXON issued the CPs, for Parties/Party Agents impact assessment via Change Proposal Circular (CPC) 00660. In light of these assessments ELEXON invites the SVG to decide whether to approve or reject the CPs.

1.2 This paper also provides details of a new CP that ELEXON intends to raise. We are asking the SVG to endorse this CP as a housekeeping CP.

1.3 Furthermore, this paper provides an update on the alternate option to CP1282, regarding the inclusion of valid set of Outstation Types in Market Domain Data. We request a decision on how ELEXON should proceed.

2 Summary of Change Proposals for Progression

2.1 CP1278 v2.0 – Streamlining the SVA Standing Data Change Process

2.1.1 We raised CP1278 in January 2009, recommending changes to BSCP507 so that Suppliers would no longer have to notify the SVA Agent (SVAA) of changes to Standing Data. Instead, all Standing Data forms are amalgamated into a single form (BSCP507/01A) which is provided to the SVAA upon a new Supplier's entry into the market. Any subsequent changes to the Standing Data is updated by the SVAA.

2.1.2 Following industry consultation, via CPC00654, we updated CP1278 to version 2 this revised solution retains the flexibility for Suppliers to submit Standing Data updates to the SVAA on an ad-hoc basis if they wish to.

2.1.3 We received 7 consultation responses; of these 6 agreed and 1 was neutral. We did not receive any further comments on CP1278 v2.0 or proposed redlined text.

2.1.4 We recommend, based on the impact assessment responses, and that CP1278 will improve efficiency and reduce unnecessary effort, that you:

- **APPROVE** CP1278 v2.0 for inclusion in the November 2009 Systems Release; and

- **NOTE** that ELEXON will work with the SVA Agent to identify a longer term solution for handling standing data updates.

2.2   CP1284 – Ability for Third Parties to raise Change Proposals and replacement of energywatch with National Consumer Council

2.2.1   We raised CP1284 on 03 April 2009 to align BSCP40 with Section F of the Code. Specifically to:

- Allow Third Parties designated by the Authority to raise Change Proposals (CPs) and Draft Change Proposals (DCPs). Section F states that the Authority may designate Third Parties to raise Modification Proposals. But, BSCP40 does not reflect this regarding CPs/DCPs. CP1284 avoids the potentially anomalous situation of a Third Party being able to propose changes to the Code, but not to the more detailed supporting documentation; and

- Amend references of energywatch to the National Consumer Council (already amended in Section F of the Code).

2.2.2   We received 7 consultation responses; of these 5 agreed, 1 disagreed and 1 was neutral. Initially one respondent did not support the ability for Third Parties to raise CPs. However, we provided clarification that a Third Party could only raise a CP if the Authority designated them to do so. The respondent has confirmed that they are now comfortable with this change.

2.2.3   We recommend, based on the impact assessment responses and that CP1284 will increase clarity of the BSCP40 change process, that you:

- **APPROVE** CP1284 for inclusion in the November 2009 Release.

2.3   CP1285 – Unmetered Supplies: Clarification of Central Management System requirements

2.3.1   We raised CP1285 on 3 April 2009 to clarify four issues with the requirements for Central Management Systems (CMS) contained in BSCP520 'Unmetered Supplies Registered in SMRS' identified during our discussions with CMS manufacturers.

2.3.2   We received 9 consultation responses; of these 8 agreed and 1 was neutral. One respondent initially raised concerns over the proposed November 2009 Implementation Date, and believed that CP1285 would result in costs to their organisation. However, after clarifying the intention of CP1285, the respondent has confirmed they support a November 2009 implementation and that CP1285 has zero direct cost.

2.3.3   We recommend, based on the impact assessment responses and that CP1285 will increase clarity and efficiency, that you:

- **APPROVE** CP1285 for inclusion in the November 2009 Release.

2.4   CP1287 - Correction of inconsistencies in BSCP536 v9.2 'Supplier Charges'

2.4.1   We raised CP1287 on 03 April 2009 recommending changes to BSCP536 'Supplier Charges' to:

- update form BSCP536/03 to correctly use 'Total GSP Group Take' and include 'Sum of Supplier Cap Take';
- correct a number of minor inconsistencies; and
- remove section 4.11 as it includes details of P99 run off periods which are no longer needed.

2.4.2   We received 6 consultation responses; of these 5 agreed and 1 was neutral.

2.4.3   We recommend, based on the impact assessment responses and that CP1287 improves the transparency and clarity of BSCP536, that you:

- **APPROVE** CP1287 for inclusion in the November 2009 Release.

2.5   <u>CP1293 – Housekeeping changes to BSCP537 Appendix 1 – Self Assessment Document (SAD)</u>

2.5.1   We presented the details of CP1293 to SVG on 5 May 2009, PAB on 30 April 2009 and ISG on 28 April 2009 and asked them to agree that CP1293 is a Housekeeping Change. All three of the committees agreed.

2.5.2   In March 2009, CP1272 'Use of Appointment and Termination Flows in Unmetered Supplies (UMS)' was approved to remove a requirement in BSCP520 for Suppliers to send D0155[1], D0148[2] and D0151[3] flows to Unmetered Supplies Operator's (UMSOs). These changes were not reflected in the Self Assessment Document (BSCP537 Appendix 1).

2.5.3   We have consequently raised CP1293 to amend the Self Assessment Document to reflect the changes that the SVG approved as part of CP1272.The proposed redline changes are shown in attachment I.

2.5.4   Since your last meeting we have emailed all BSC Change Administrators (BCA) and Party Agent Change Administrators (PACAs) to advise them that we have raised CP1293, that you have agreed that it is a Housekeeping CP and that they will not receive an impact assessment request. We haven't received any queries.

2.5.5   We recommend, based on CP1293 ensuring consistency between BSCPs and providing clarity to UMSOs going through Qualification, that you:

- **APPROVE** CP1293 for inclusion in the November 2009 Release.

2.6   <u>Implementation Costs</u>

	BSC Agent (Demand Led)	ELEXON Operational		Total		Impacts
	Cost	Man Days	Cost	Cost	Tolerance	
CP1278	£0	3.75	£825	£825	10%	BSCP507, BSCP537 Appendix 1
CP1284	£0	2.5	£550	£550	10%	BSCP40, Teleswitch Agent Service Description, PrA Service Description
CP1285	£0	1	£220	£220	10%	BSCP520
CP1287	£1,998	3	£660	£2,658	10%	BSCP536
CP1293	£0	0	£0	£0	n/a	BSCP537 Appendix 1

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[1] Notification of new Meter Operator or Data Collector Appointment and Terms
[2] Notification of Change to Other Parties
[3] Termination of Appointment or Contract by Supplier

3 Request to endorse a Housekeeping CP

3.1 <u>Background</u>

3.1.1 On 3 March 2009 you approved CP1269 'Publication of Additional Non Half Hourly Combination Data in Market Domain Data' for inclusion in the November 2009 Release.

3.1.2 CP1269 introduces 3 new data items into the D0269 'Market Domain Data Complete Set' and D0270 'Market Domain Data Incremental Set' flows:

- Effective From Settlement Date {VMTCLSPC};

- Effective To Settlement Date {VMTCLSPC}; and

- Preserved Tariff Indicator.

3.2 These 3 data items will be included in the Data Transfer Catalogue (DTC) through DTC CP3300, which the MRA Development Board (MDB) has approved for a parallel implementation with CP1269.

3.3 However, redlined changes to the SVA Data Catalogue (Volume 2) for CP1269 unintentionally omitted 2 of the new data items; 'Effective From Settlement Date' and 'Effective To Settlement Date'. Only the 'Preserved Tariff Indicator' data item has been added to the index of the SVA Data Catalogue.

3.4 We therefore recommend that the 2 remaining data items (i.e. 'Effective From Settlement Date' and 'Effective To Settlement Date') are added to Volume 2 of the SVA Data Catalogue.

3.5 <u>Endorsement of Housekeeping CP</u>

3.6 Such a change would correct a minor inconsistency whilst preventing confusion, promoting clarity and achieving the full intention of CP1269. On this basis, we are recommending that you agree to progress this change as a Housekeeping CP. The CP form and our proposed redlined changes to Volume 2 of the SVA Data Catalogue are available in Attachments J and K to this paper.

3.7 Agreeing to treat this change as Housekeeping will mean we can progress the CP in time for inclusion in the November 2009 Release (giving a parallel implementation with CP1269).

3.8 If progressed, we will highlight to Participants that a Housekeeping CP has been raised and publish details on the BSC website. We will then bring the CP back to you next month for decision. If we receive any concerns from participants, we will highlight these at the same time.
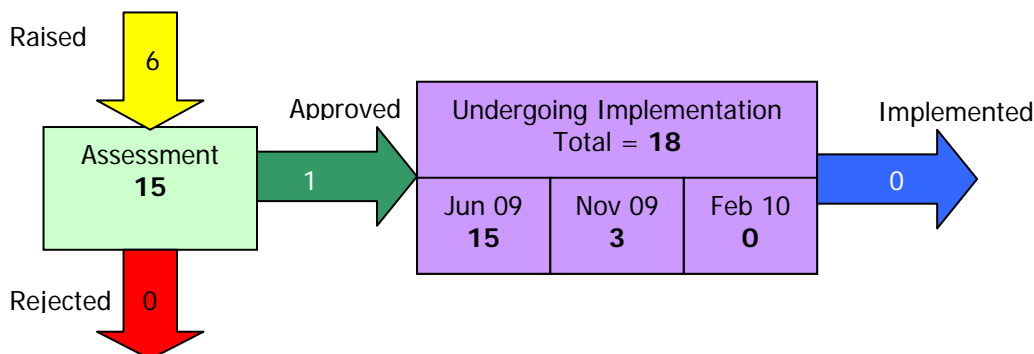
3.9 Therefore we recommend that the SVG:

- **NOTE** ELEXON's intention to raise the attached CP;

- **AGREE** to classify the attached CP as a Housekeeping Change targeted at the November 2009 Release; and

- **NOTE** that, if you agree that this is a Housekeeping Change, we will present it to you for decision at the SVG meeting on 7 July 2009.

4 Update on the alternate MDD option to CP1282 'Maintenance of Outstation Types as part of Compliance and Protocol Approval'

4.1 CP1282 was raised by ELEXON to address a perceived problem in the way the 'Outstation Type' data item in the MRA Data Transfer Catalogue (DTC) is maintained. At the SVG meeting on 5 May 2009 (SVG99/02), the SVG deferred a decision on CP1282 so that other solutions could be considered, including an option to make use of the Market Domain Data (MDD) change process.

4.2 This report in appendix 5 sets out the background information, a view from Scottish Power (who had previously indicated they may raise a competing solution) as well as ELEXON's assessment on the different MDD based solutions.

4.3 We request the SVG to **DECIDE** to:

- either **APPROVE/REJECT** CP1282; or

- seek industry views on any of the other options via a Draft Change Proposal.

5 Summary of Open Change Proposals

5.1 There are currently **33** open CPs, SVG own **19** CPs, **10** CPs are co-owned by the SVG and ISG and ISG own the remaining 4 CPs. 6 new CPs have been raised since the last SVG meeting. Details of the new CPs are provided in Appendix 6 on page 30.

Raised

6

Assessment
15

Approved

1

Undergoing Implementation
Total = **18**

Jun 09	Nov 09	Feb 10
15	**3**	**0**

Implemented

0

Rejected 0

Please note:
- The numbers in the boxes indicate the number of CPs in a given phase.
- The numbers in arrows show the variance in the past month.

5.2 There are currently **no** open DCPs

6 Summary of Recommendations

6.1 The SVG is invited to:

a) **APPROVE** CP1278, CP1284, CP1285, CP1287 and CP1293 for inclusion in the November 2009 Release;

b) **AGREE** to classify the attached CP as a Housekeeping Change;

c) **DECIDE** to either:

  i. Approve/Reject CP1282; or
  ii. seek industry views on any of the other options via a Draft Change Proposal.

d) **NOTE** the status off all open Draft Change Proposals and Change Proposals.

David Barber

ELEXON Change Delivery

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List of Appendices:
Appendix 1 – Detailed Analysis of CP1278
Appendix 2 – Detailed Analysis of CP1284
Appendix 3 – Detailed Analysis of CP1285
Appendix 4 – Detailed Analysis of CP1287
Appendix 5 – Update on the alternate MDD option to CP1282
Appendix 6 – New Draft Change Proposals and Change Proposals
Appendix 7 – Release Information

List of Attachments:
Attachment A – CP1278 v2.0 – BSCP507 redlined
Attachment B – CP1278 v2.0 – BSCP537 Appendix 1 redlined
Attachment C – CP1284 – BSCP40 redlined
Attachment D – CP1284 – PrA Service Description redlined
Attachment E – CP1284 – Teleswitch Agent Service Description redlined
Attachment F – CP1285 – BSCP520 redlined
Attachment G – CP1287 – BSCP536 redlined
Attachment H – CP1293 – BSCP537 Appendix 1 redlined
Attachment I – Proposed Housekeeping CP form
Attachment J – Proposed Housekeeping CP – SVA Data Catalogue vol. 2 redlined

Appendix 1 – Detailed Analysis of CP1278 - Streamlining the SVA Standing Data Change Process

1   Why Change?

1.1   Background

1.2   ELEXON raised CP1278 v1.0 'Streamlining the SVA Standing Data Change Process on 9 January 2009 to make amending SVA Standing Data changes a more efficient process by reducing unnecessary effort.

1.3   BSCP507 'Supplier Volume Allocation Standing Data Changes' contains a process where Suppliers are required to update the SVA Agent (the SVAA) each time any changes occur to a Supplier's agent appointments in a GSP Group. Submitting this information is a manually intensive process involving a number of different paper-based forms. The large amount of paperwork involved can often lead to error.

1.4   The Problem

1.5   ELEXON has noted that, in practice, elements of the current process are not widely used and that achieving full compliance with the procedures requires great effort with limited practical benefits.

1.6   Furthermore, the majority of necessary updates to standing data are identified by the SVAA as part of its validation procedures, where incoming Settlement data is checked automatically against its own records. Using a process introduced by CP1093 in 2005, the SVAA updates a Supplier's set of standing data based on the Settlement information received from Data Aggregators so that Volume Allocation can proceed. Each month the SVAA provides a report to Suppliers detailing all the changes that have been applied. Suppliers either confirm their approval of the changes or arrange to correct any incorrect agent associations.

2   CP1278 v1.0

2.1   Solution

2.2   CP1278 v1.0 proposed two changes to the process. Firstly, the current collection of standing data forms (P0031, P0031 and P0032) would be consolidated into a single BSCP507/01A form containing all the information required for a Supplier to establish a set of standing data within SVAA.

2.3   Secondly, the obligation in BSCP507 for Suppliers to submit standing data updates within 1 Working Day of a change of Supplier Agent appointment would be removed. Suppliers would only be required to provide the BSCP507/01A form upon initial market entry, while subsequent changes to standing data would be progressed using the automated process managed by the SVAA.

2.4   The removal of this obligation would also result in a change to the Self Assessment Document, BSCP537 Appendix 1. Suppliers would no longer have to demonstrate, as part of the Qualification process, that they have controls in place to submit BSCP507 forms beyond their initial entry into the market.

2.5   Industry Views

2.6   We issued CP1278 v1.0 for participant impact assessment on 9 January 2009 as part of CPC00651. 12 responses were received, of which 7 respondents agreed with the change and 5 were neutral.

2.7   No comments were received on the proposed redlined changes.

2.8   BSC Agent Response

2.9   As part of their impact assessment response the SVAA explained that having prior notice of changes would be beneficial, as it allows better workload planning. We agreed that there were possible ways of improving the whole standing data process, potentially using making use of an on-line interface. However, this would be a long term measure, and a solution to the current issue is required in the short term. We agreed to look at the costs and potential benefits of taking such a solution forward.

3   CP1278 v2.0

3.1   Solution

3.2   In considering the SVAA impact assessment, and noting the generally positive response from the industry impact assessment, we suggested a variation to the solution. The obligation for Suppliers to submit BSCP507 forms will be removed as originally proposed. But a mechanism would be retained so that where necessary, Suppliers can still provide updates to the SVAA to give prior notice of more substantial standing data changes. The same method would also be used to update information relating to Data Collectors, which is not covered by the automated process.

3.3   Changes to redline text

3.4   This variation required some minor revisions to the drafting of BSCP507 as follows:

- Step 3.3.1 required Suppliers to send the new BSCP507/01A form:
    a) Upon initial market entry, no later than 5WD after the SSD for a Supplier appointment; and
    b) Subsequent to initial market entry, as required by the Supplier.
- The Key Milestones in section 1.3 was modified slightly to reflect the flexibility available to Suppliers.

The changes to BSCP537 Appendix 1 remained as originally drafted.

3.5   Industry Views

3.6   We took the opportunity to discuss the details of this variation with the Suppliers that responded to the impact assessment of CP1278, and received a favourable response. However to provide full transparency to industry, on 3 April 2009 we issued a second version of CP1278, along with the revised redlining, for impact assessment via CPC00660. This revised redlining is available in attachments A and B.

3.7   We received 7 responses to the second impact assessment, of which 6 supported CP1278 v2.0 and one was neutral. No comments were received on the proposed redlined text.

4 Impacts and Costs

Market Participant	Cost/Impact	Implementation time needed
ELEXON (Implementation)	The estimated cost for ELEXON to implement CP1278 v2.0 is £1,100	November Release suitable
SVAA	The SVA Agent noted in their impact assessment that applying changes to the SVAA database as a result of the automated process takes up to 10 man days of effort per month, as there are still manual reports that need to be issued and processed regularly. It is likely that this effort will increase over time as the proportion of standing data changes handled through this process grows as a result of CP1278, however no specific costs have been identified. Other than this slight change in activity, no specific system or process changes are required and no associated BSC Agents costs will be incurred by CP1278.	November Release suitable

5 Implementation Approach

5.1 We recommend that CP1278 is included for implementation in November 2009, as this is the next available release.

6 Recommendations

6.1 We recommend, based on the impact assessment responses, and that CP1278 will improve efficiency and reduce unnecessary effort, that you:

- **APPROVE** CP1278 v2.0 for inclusion in the November 2009 Systems Release; and
- **NOTE** that ELEXON will work with the SVA Agent to identify a longer term solution for handling standing data updates.

CP1278 Lead Analyst: Stephen Francis (0207 380 4038)

Table 1: Industry Impact Assessment Summary for CP1278 v2.0 - Streamlining the SVA Standing Data Change Process

Organisation	Capacity in which Organisation operates in	Agree?	Days Required to Implement
NPower Limited	Supplier, Supplier Agents	Yes	-
EDF Energy	Supplier, NHH Agent and HH MOP	Yes	10
ScottishPower	Supplier, LDSO, HHDA, NHHDA, HHDC, NHHDC, HHMOA, NHHMOA	Yes	0
Scottish and Southern Energy	Supplier/Generator/ Trader / Party Agent / Distributor	Yes	0
E.ON	Supplier – NORW, EELC, EENG, EMEB, PGEN	Yes	0
British Energy Direct Limited	Supplier	Yes	-
E.ON UK Energy Services Ltd	NHH DC/ DA MOA	Neutral	0

Table 2: Impact Assessment Responses[4]

Organisation	Agree?	Comments	Impacted?
NPower Limited	Yes	Minor Changes to processes	Yes
EDF Energy	Yes	Minor process updates	Yes
ScottishPower	Yes	Documentation Changes Only	No

Table 3: Comments on the redline text

We did not receive any comments on the redline text.

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[4] Please note that we have only included responses in this table where the respondent provided additional information.

Appendix 2 –Detailed Analysis of CP1284 - Ability for Third Parties to raise Change Proposals and replacement of energywatch with National Consumer Council

1   Why Change?

1.1   Background

1.2   We raised CP1284 on 03 April 2009 to align BSCP40 with Section F of the Code. Specifically to:

- Allow Third Parties, designated by the Authority, to raise Change Proposals (CPs) and Draft Change Proposals (DCPs); and

- Amend references of energywatch to the National Consumer Council.

1.3   Third Parties to raise Change Proposals

1.4   Section F2.1.1 of the Code sets out the parties who are allowed to raise Modification Proposals. This includes:

- a BSC Party (other than BSCCo and the BSC Clearer);
- the National Consumer Council, the BSC Panel (in limited circumstances); and
- 'such other bodies representative of interested third parties as may be designated in writing for this purpose by the Authority from time to time'.

1.5   BSCP40 sets out the Parties who can raise CPs/DCPs. Unlike that in F2.1.1, there is currently no reference to interested third parties designated by the Authority.

1.6   To date, Ofgem has not granted the power to raise Modification Proposals to any such 'bodies representative of interested third parties'. On 18 June 2008 Ofgem issued a consultation document[5] that included a proposal to designate a third party to be able to raise BSC Modifications. However, Ofgem decided not to progress this proposal[6].

1.7   If Ofgem did designate a Third Party to raise change, ELEXON believes that BSCP40 should allow them to propose changes to the Code Subsidiary Documents and other configurable items. This would avoid the potentially anomalous situation of a Third Party being able to propose changes to the Code, but not to the more detailed supporting documentation.

1.8   Replace references to energywatch with National Consumer Council

1.9   In October 2008, the Authority issued a direction[7] (referred to on the ELEXON website as ADN0004) to change references to energywatch in the BSC (and other industry codes) to National Consumer Council. BSCP40, the Teleswitch Agent and Profile Administrator Service Descriptions still reference energywatch, and therefore require amendment.

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[5] This consultation document is available on the Ofgem website at
http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=4&refer=sustainability/environment/Policy/SmallrGens/DistEng
[6] The decision document is available on the Ofgem website at
http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=25&refer=sustainability/environment/Policy/SmallrGens/DistEng
[7] The direction is available on the Ofgem website at
http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=200&refer=Markets/RetMkts/Compl/ConsRep

2   Solution

2.1   Third Parties to raise Change Proposals

2.2   Amend BSCP40 to reflect Section F, to allow Third Parties as designated by the Authority to raise Change Proposals and Draft Change Proposals. See attachment C for the redlined changes.

2.3   Replace references to energywatch with National Consumer Council

2.4   Replace references to energywatch with National Consumer Council, to reflect Section F of the code (see attachment A for the redlining). Remove two further references to energywatch in the Teleswitch Agent and Profile Administrator Service Descriptions. (See Attachments D and E for the redlining).

2.5   Housekeeping changes

2.6   In addition to the above, housekeeping changes to BSCP40 have been included with CP1284. These amendments reflect the changes brought about by the approved Modification P197 'SVA Qualification Processes Review', where references to accreditation have been removed:

- Section 1.1 'Purpose and Scope of the Procedure', where a redundant footnote (footnote 2) has been deleted; and
- Section 1.5 'Associated BSC Procedures', where reference to the redundant BSCP531 have been removed.

3   Intended Benefits

3.1   CP1284 will ensure that in future any party designated to raise Modifications will also be able to raise Change Proposals. This will facilitate the efficient operation of the change process by avoiding the need for such a party to raise a Modification Proposals when a Change Proposal would suffice.

3.2   CP1284 will also align BSCP40 with Section F of the Code following ADN0004, where references to 'energywatch' will be replaced with 'National Consumer Council'.

4   Industry Views

4.1   We issued CP1284 for impact assessment in April 2009 (via CPC00660). We received 7 responses; of these 5 agreed, 1 disagreed and 2 were neutral.

4.2   Initially one respondent did not support the ability for Third Parties to raise CPs. However, we provided clarification that a Third Party could only raise a CP if the Authority designated them to do so. The respondent has confirmed that they are now comfortable with this change.

4.3   One respondent believed, with respect to Third Parties raising CPs, that it would be sensible to wait for the outcome from Ofgem's Code of Governance Review. ELEXON explained, that CP1284 would ensure that BSCP40 is consistent with the Code, and that a Party which can raise Modifications, could also raise CPs. The respondent accepted the explanation provided but maintained that it would be better to wait for an outcome from Ofgem's Code of Governance review.

4.4   No additional comments were made by respondents in support of the change.

5   5   Impacts and Costs

Market Participant	Cost/Impact	Implementation time needed
ELEXON (Implementation)	Approximately 2.5 Working Days, which is equivalent to £550.	November Release suitable
BSC Parties and Party Agents	All respondents except one, indicated that they would not be impacted by this change. One respondent highlighted that they would need to make some minor changes to internal documents.	Zero Working Days, November Release suitable

6   Implementation Approach

6.1   We recommend that CP1284 is included for implementation in November 2009, as this is the next available release.

7   Recommendation

7.1   We recommend, based on the impact assessment responses and that CP1284 will increase clarity of the BSCP40 change process, that you:

- **APPROVE** CP1284 for inclusion in the November 2009 Release.

CP1284 Lead Analyst: Sherwin Cotta (0207 380 4361)

Table 1: Industry Impact Assessment Summary for CP1284 - Ability for Third Parties to raise Change Proposals and replacement of energywatch with National Consumer Council

Organisation	Capacity in which Organisation operates in	Agree?	Days Required to Implement
NPower Limited	Supplier, Supplier Agents	Yes	-
EDF Energy	Supplier, NHH Agent and HH MOP	Yes	-
ScottishPower	Supplier, LDSO, HHDA, NHHDA, HHDC, NHHDC, HHMOA, NHHMOA	Yes	0
Scottish and Southern Energy	Supplier/Generator/ Trader / Party Agent / Distributor	Yes	0
E.ON	Supplier – NORW, EELC, EENG, EMEB, PGEN	Yes	0
British Energy Direct Limited	Supplier	No	-
E.ON UK Energy Services Ltd	NHH DC/ DA MOA	Neutral	-

Table 2: Impact Assessment Responses[8]

Organisation	Agree?	Comments	Impacted?	ELEXON Response
NPower Limited	Yes	We agree with both sets of changes proposed but feel that this should have been raised as 2 separate CPs; one for the housekeeping changes (including replacement of Energy refs) and one for the change to allow 3rd parties to raise CPs	No	We explained that both these changes were relatively minor and that it was more cost effective to merge these changes into one CP. Npower agreed with the explanation offered and made no further comment.
ScottishPower	Yes	Documentation Changes Only	No	Scottish Power have explained that they would need to update their internal documents and that this would be done within a day.

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[8] Please note that we have only included responses in this table where the respondent provided additional information.

Scottish and Southern Energy	Yes	We agree with the changes to replace references to energywatch with National Consumer Council. However, with regards to the ability for third parties raising Change Proposals, we believe that it would be sensible to leave this until we have the outcome of Ofgem's Code of Governance Review.	0	We confirmed that giving third parties the ability to raise CPs, was to avoid an anomalous situation where a party could raise a Modification but not a CP. The respondent understands the logic provided in the proposal but still believes that it would better to wait for an outcome from Ofgem's Code of Governance Review.
British Energy	No	Agree with the CP with regards to replacing all references to Energywatch with National Consumer Council. However, hesitant to agree the CP because of the terminology included within the section 'Parties designated by the Authority', where it states...'Ofgem to designate a third party with Distributed Interests to be able to raise BSC modifications'. The term 'third party' is not defined and is too general, provoking concerns that this could potentially result in Change Proposals being raised from a wide range of 'third parties'.	-	We provided further clarification, that only Third Parties that are designated by Ofgem to raise CPs could do so, as opposed to any Third Party. Following this clarification, the respondent was in support of the CP.

Table 3: Comments on the redline text

We didn't receive any comments on the redline text.

Appendix 3 – Detailed Analysis of CP1285 - Unmetered Supplies: Clarification of Central Management System requirements

1   Why Change?

1.1   Background

1.2   Central Management Systems (CMS) enable Unmetered Supplies equipment to be controlled in a more dynamic way. A CMS provides customers with greater control over the operation of the supply, thereby offering the potential for energy savings. It may be operated by the customer or the Meter Administrator (MA), provided that the MA system (i.e. the system which calculates the consumption) is operated by a Qualified MA and the MA retains responsibility for the quality of any data submitted by the customer.

1.3   The ability to use a CMS was introduced by Change Proposal (CP) 1196[9] in February 2008. CP1196 included a set of requirements in BSCP520 'Unmetered Supplies Registered in SMRS' which a CMS must meet.

1.4   There is currently only one CMS-capable MA system (Lailoken), although other potential providers have expressed interest to ELEXON.

1.5   The Problem

1.6   Our testing and discussions with CMS manufacturers following the implementation of CP1196 have identified four issues regarding the existing wording of BSCP520 Section 4.5.2.3:

- Maximum file lines permitted: The number of lines allowed in the control file (Section 4.5.2.3(a)) and the event file (Section 4.5.2.3(c)) are likely to be insufficient to record the expected volume of information. The BSCP currently contains five Ns (representing the number of lines permitted) for each of these files, allowing a maximum of 99,999 lines. However, it is likely that in the near-future a large CMS customer could need 100,000 items (e.g. 100,000 street lights) in the control file. And, as at least two events would be associated with each street light (e.g. when each light is switched on and switched off), a minimum of 200,000 lines would be needed in the event file.

- CMS Unit Reference for control devices: Section 4.5.2.3(a) of the BSCP requires the control file to contain a 12-digit CMS Unit Reference. For the CMS control device itself, the BSCP requires this reference to be generically completed as 'Control'. However, it is not clear how these seven digits should be extended to meet the overall 12-digit requirement.

- CMS Unit Reference for non-control devices: Section 4.5.2.3(a) of the BSCP states that the CMS Unit Reference in the control file for non-control devices shall be a 12-digit alphanumeric field that acts as a unique identifier of the unit under CMS control. The BSCP leaves the exact structure of the reference to be agreed between the Customer and the Unmetered Supplies Operator (UMSO). Our testing with manufacturers has identified a risk that, if the CMS Unit Reference begins with the letters 'H' or 'T', the MA system could confuse it with the file header or trailer (which always start with these letter identifiers).

- Definition of information flag: Section 4.5.2.3(c) of the BSCP currently states that the information flag (I) used in the body of the event file should be defined in the Operational Information Document. This is inconsistent with the intention of the CMS Review Group, which could not agree on definitions and recommended that these be left to each individual manufacturer.

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[9] CP1196 'Changes to incorporate CMS in Unmetered Supplies arrangements' was raised to implement the recommendations of the CMS Review Group.

2   Solution

2.1   CP1285 will resolve these issues by amending Section 4.5.2.3 of BSCP520 to:

- Increase the number of 'N's for the control file from five to six (thereby increasing the number of lines allowed from 99,999 to 999,999);

- Increase the number of 'N's for the event file from five to seven (increasing the number of lines allowed from 99,999 to 9,999,999);

- Clarify that, for a CMS control device, the CMS Unit Reference should be entered as 'Control   ' ('Control' followed by five blank spaces) to meet the BSCP's 12-digit requirement;

- Clarify that the CMS Unit Reference for non-control devices should not begin with the letters 'H' or 'T', so that it cannot be confused with the file header or trailer; and

- Remove the reference to the information flag being defined in the Operational Information document, and clarify that the CMS manufacturer can specify its use/structure with the MA's agreement.

2.2   We have confirmed that the proposed new formats for the control and event files are already supported by the single existing CMS-capable MA system (Lailoken) and the other CMS manufacturers who have contacted us to enquire about providing this service under the BSC.

2.3   We therefore anticipated that the only impact to participants will be on any UMSOs who have already adapted their systems to produce a control file, and who will therefore need to amend these to include the extra 'N'. However, we invited participants to confirm through their impact assessments whether any changes are required to their systems, processes or documents. We provided a copy of our impact assessment request to the Unmetered Suppliers User Group (UMSUG) for information.

2.4   Issue 0003 'Meter Administrator Market Issues' has been considering other potential changes to BSCP520, which have now been raised as CPs 1290-92. However, the changes being progressed under CPs 1290-92 have no direct interaction with CP1285.

3   Intended Benefits

3.1   BSCP520 lacks clarity regarding the requirements for a CMS, and could result in the CMS Unit Reference being confused with the file header or trailer. Its current limits on file lines also unnecessarily prevent all UMS data for a large customer from being recorded in a CMS.

3.2   Improving the clarity of the BSCP and increasing the number of file lines will improve the efficiency of the processes by which a CMS is developed and implemented. The extended line limits which we propose in CP1285 will ensure that CMS are future-proofed against any likely further increases in customer size. CP1285 will also ensure that a CMS can be used for the purposes that the CMS Review Group originally intended. All of these improvements will ultimately benefit UMS customers.

4   Industry Views

4.1   We issued CP1285 for industry impact assessment on 3 April 2009 (in CPC00660). We received 9 responses, of which 8 agreed and 1 was neutral.

4.2   One respondent commented that CP1285 is a straightforward and simple change which benefits CMS and the UMS industry. No other respondents provided specific comments on the merits of CP1285.

4.3   Respondents identified only minimal impacts. One respondent initially raised concerns that CP1285 would require IT development and testing, and would result in costs to their organisation. We have clarified the intention of CP1285 with the respondent, who now confirms that this response was based on a misunderstanding and that they will incur no direct cost from CP1285.

4.4   No respondents had any comments on our suggested redlined changes to BSCP520. Attachment F contains a copy of the redlined text for your approval.

5   Impacts and Costs

Market participant	Impacts and costs	Implementation time requested
ELEXON	Implementation cost is 1 man day of effort (equating to £220) to implement the redlined changes to BSCP520	November 2009 Release is the next available release
CMS manufacturers	CP1285 Assessment Report	0 days
Meter Administrators	No respondents identified any impacts or costs, as the proposed changes confirm existing operational reality	0 days
UMSOs	One respondent identified a need for minor process changes	30 days

6   Implementation Approach

6.1   All respondents supported the proposed November 2009 Implementation Date or were neutral.

6.2   Although one respondent initially raised concerns over this date, following our further discussions they have confirmed that this response was based on a misunderstanding and that they are happy to support a November 2009 implementation.

7   Conclusion

7.1   We note respondents' support for the benefits of CP1285, and that the CP will have minimal impact for participants. We also note the support for a November 2009 Implementation Date.

8   Recommendation

8.1   We recommend, based on the CP's benefits of increased clarity and efficiency, that you:

- **APPROVE** CP1285 for implementation in the November 2009 Release.

CP1285 Lead Analyst: Kathryn Coffin (0207 380 4030)

Table 1: Industry Impact Assessment Summary for CP1285 (Unmetered Supplies: Clarification of Central Management System requirements)

IA history CPC number	CPC00660	Impacts	BSCP520		
Organisation		**Capacity in which Organisation operates in**		**Agree?**	**Days to implement**
Western Power Distribution		LDSO		Yes	180
Power Data Associates		Meter Administrator		Yes	0
NPower Limited		Supplier, Supplier Agents		Yes	-
EDF Energy		Supplier, NHH Agent and HH MOP		Yes	-
ScottishPower		Supplier, LDSO, HHDA, NHHDA, HHDC, NHHDC, HHMOA, NHHMOA		Yes	30
Scottish and Southern Energy		Supplier/Generator/ Trader / Party Agent / Distributor		Yes	0
E.ON UK Energy Services Ltd		NHH DC/ DA MOA		Neutral	0
E.ON		Supplier – NORW, EELC, EENG, EMEB, PGEN		Yes	0
British Energy Direct Limited		Supplier		Yes	0

Table 2: Impact Assessment Responses[10]

Organisation	Agree?	Comments	Impacted?	ELEXON's Response
Western Power Distribution	Yes	**Impact on Organisation:** Our system is capable of supporting CMS but we will require some further I.T. work to get the comms links working. We will then need to carry out extensive testing. **Would implementation in the proposed Release have an adverse impact?** Yes, potentially. We normally require 6 months notice to schedule, implement and test when I.T work is needed and implementation in November would not provide this. We would prefer a February 2010 implementation. **Please provide details of the associated costs on your**	Yes – as an MA	We have contacted the respondent to discuss their concerns. The impacts and costs which the respondent identifies arise from existing work to connect their MA system with the Lailoken system. Following our clarification of the CP's intention, the respondent confirms that these costs are already sunk and will be incurred regardless of whether CP1285 is implemented.

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[10] Please note that we have only included responses in this table where the respondent provided additional information.

Organisation	Agree?	Comments	Impacted?	ELEXON's Response
		organisation to implement the change: We estimate £5000.		Having clarified that Lailoken already processes files in the format proposed by the CP, the respondent is therefore happy that CP1285 has no direct impact or cost for their organisation. The respondent had initially been concerned that the CP required CMS systems to be operational from November 2009, and noted that their development and testing is unlikely to be completed by then. However, we have clarified that CP1285 only amends the requirements for manufacturers from November 2009, and does not require systems to actually be operational at that point. The respondent is therefore happy to support a November 2009 implementation on this basis.

Organisation	Agree?	Comments	Impacted?	ELEXON's Response
Power Data Associates	Yes	This change will benefit the CMS arrangements by providing clarity to the industry as well as helping to "future proof" against larger CMS controlled inventories. **Capacity in which Organisation is impacted**: As a CMS capable MA we process the event log file from the CMS and also the control file from the UMSO. We are also involved in discussions with manufacturers regarding the use of the information flags. **Impact on Organisation**: Lailoken will be required to process the extra "N"s in the event log file and control file. This is a very minor change. **Implementation:** 0 days - These proposed changes are textual changes to the BSCP in order to reflect the operational reality. All of the CMSs that we are aware of have already incorporated these changes, based on the current ELEXON guidance note to CMS manufacturers. These are very minor changes to implement, Lailoken already being able to process the extra file lines required. **Would implementation in the proposed Release have an adverse impact?** None **Comments**: This is a straight forward and simple change which benefits CMS and the UMS industry.	No	We have noted these comments

Organisation	Agree?	Comments	Impacted?	ELEXON's Response
ScottishPower	Yes	**Impact on Organisation's Systems and/or Processes?** No **Capacity in which Organisation is impacted**: UMSO **Impact on Organisation**: Though we have answered 'no' above as ScottishPower do not currently have any customers using CMS either as a Supplier or an UMSO, if we were to begin offering CMS it would potentially have an impact on systems. However it is envisaged that any impact would be minor. **No. of Calendar Days** 30 **Would implementation in the proposed Release have an adverse impact?** No	Yes	We have noted these comments
Scottish and Southern Energy	Yes	Minimal changes to processes	-	We have clarified with the respondent that they are impacted in their capacity as an UMSO.

Table 3: Comments on the redline text

We received no comments on the redlined text.

Appendix 4 – Detailed Analysis of CP1287 - Correction of inconsistencies in BSCP536 v9.2 'Supplier Charges'

1 Why Change?

1.1 Background

1.2 We raised CP1287 on 03 April 2009 recommending changes to BSCP536 'Supplier Charges' to:

- update form BSCP536/03 to correctly use 'Total GSP Group Take' and include 'Sum of Supplier Cap Take';
- correct a number of minor inconsistencies; and
- remove section 4.11 as it includes details of P99 run off periods which are no longer needed.

1.3 The Problem

1.4 Issues on Supplier Charge BSCP536/03 Form "Supplier Trading Report" currently mean that Suppliers do not have the right information to accurately validate the 'cap' on their charges. These issues include:

- ***Field referenced 'Total GSP Group Take'.*** The value displayed under this title is taken from the incorrect table in PARMS and instead shows the GSP Group Deemed Take. The value displayed should be the 'Total GSP Group Take', in accordance with Annex S-1 of the BSC.

  NOTE: Actual Supplier Charges calculations use the correct value (i.e. the GSP Group Take from the correct table). Therefore the 'Total GSP Group Take' field must display the total GSP Group Take, and extract that value from the correct table.

- ***Sum of 'Supplier Cap Take'.*** Currently the form does not contain the 'Total Supplier Cap Take'. This field and value should be inserted into the BSCP536/03 Form. This will aid Suppliers in validating their reports, as currently they cannot confirm their 'GSP Group Cap' using the inconsistent set of 'Supplier Cap Take' against the total sum of 'GSP Group Take'.

1.4.1 Other Issues:

- There are some minor inconsistencies in BSCP536, such as incorrect referencing of forms, which will be corrected.

- Section 4.11 of the BSCP dealt with the P99 run off period. The run off has been completed and this section should be removed from the BSCP.

2 Solution

2.1 BSCP536 should be amended to:

- update the Total GSP Group Take value field in the BSCP536/03 Form to display the correct value for the Total GSP Group Take, rather than the GSP Group Deemed Take;

- insert a new field titled "Total Supplier Cap Take" to display this value in BSCP536/03 Form;

- change the PARMS Functional Design Specification Volume 5, Section 9.3.2.1 to reflect the amended design;

- remove section 4.11; and

- correct inconsistencies and minor errors in BSCP536.

2.2   These redlined changes can be found in attachment G.

3   Intended Benefits

3.1   This change improves the transparency and clarity of BSCP536. Updating the BSCP536/03 form will also allow Suppliers to calculate their Supplier Charges for themselves.

4   Industry Views

4.1   We issued CP1287 for impact assessment in April 2009 (via CPC00660). We received 6 responses; of these 5 agreed and 1 was neutral. None of the respondents provided comments on the redline text.

5   Impacts and Costs

Market Participant	Cost/Impact	Implementation time needed
BSC Agent (PARMS)	Estimated cost (to implement changes to the system and documents): £1,998 Nature of Documentation Change: Change to the PARMS Functional Design Specification Volume 5, Section 9.3.2.1 to reflect the amended design. Nature of System Change: Document Change Record.	November Release suitable
Market Participant	One Market Participant believes that the implementation of this CP only requires documentation changes.	0 WDs requested (November 2009 achievable)
ELEXON (Implementation)	The estimated ELEXON implementation cost is 3 man days, which equates to £660.	November Release suitable

6   Implementation Approach

6.1   We recommend CP1282 is implemented in the next available Release - November 2009. All respondents agree that they can implement this change by November 2009.

7   Recommendation

7.1   We recommend, based on the impact assessment responses and that CP1287 improves the transparency and clarity of BSCP536, that you:

- **APPROVE** CP1287 for implementation in the November 2009 Release.

CP1287 Lead Analyst: Bu-Ke Qian (0207 380 4146)

Table 1: Industry Impact Assessment Summary for CP1287 – Correction of inconsistencies in BSCP536 v9.2 'Supplier Charges'

IA History CPC number	CPC00660	Impacts	BSCP536		
Organisation		**Capacity in which Organisation operates in**		**Agree?**	**Days to Implement**
Western Power Distribution		LDSO		Yes	-
EDF Energy		Supplier, NHH Agent and HH MOP		Yes	-
ScottishPower		Supplier, LDSO, HHDA, NHHDA, HHDC, NHHDC, HHMOA, NHHMOA		Yes	0
Scottish and Southern Energy		Supplier/Generator/ Trader / Party Agent / Distributor		Yes	0
E.ON		Supplier – NORW, EELC, EENG, EMEB, PGEN		Yes	0
British Energy Direct Limited		Supplier		Yes	-
NPower Limited		Supplier, Supplier Agents		Yes	-
E.ON UK Energy Services Ltd		NHH DC/ DA MOA		Neutral	0

Table 2: Impact Assessment Responses[11]

Organisation	Agree?	Comments	Impacted?	ELEXON Response
ScottishPower	Yes	Documentation Changes Only	No	Noted.

Table 3: Comments on the redline text

We didn't receive any comments on the redline text.

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[11] Please note that we have only included responses in this table where the respondent provided additional information.

Appendix 5 – Update on the alternate MDD option to CP1282 'Maintenance of Outstation Types as part of Compliance and Protocol Approval'

1 Introduction

1.1 Why change?

1.2 'Outstation Type' is a data item contained within the D0268 Half Hourly (HH) Meter Technical Details flow and is used by HH Meter Operators (MOs) and HH Data Collectors (DCs) to specify and determine which protocols must be used in order to dial into a particular Outstation. It is defined in the MRA Data Transfer Catalogue (DTC) as a three-character identifier, along with a Valid Set of available codes.

1.3 At present, altering the Valid Set requires a formal change to the DTC, yet new equipment may be introduced at any time, outside the DTC release timescales. The result is that the Valid Set will often be out of date, and participants will frequently have to resort to manual workarounds in order to transfer the necessary information.

1.4 CP1282 proposed to remove the Valid Set from the DTC and instead establish it as part of the Compliance and Protocol Approval process documented in BSCP601. This would allow Outstation information to be kept more up to date and in so doing should make it easier for participants to make use of new equipment.

1.5 The detailed solution can be found in the [May SVG Paper](#).

1.6 Previous SVG Decision

1.7 At the last meeting, Scottish Power indicated that it was considering raising a CP to use the MDD change process as a means of maintaining Outstation Type information. By incorporating the valid set of Outstation type into Market Domain Data (before removing it from the DTC), this would be within the control of ELEXON and updated on a monthly basis in line with normal MDD changes. ELEXON noted that this may be more costly than the solution proposed by CP1282.

1.8 SVG therefore deferred the decision on CP1282 and asked that the MDD option be considered in more detail.

2 Background

2.1 New and existing meter type

2.2 In order for the correct communication protocol to be selected within the HHDC system, the HHDC must know which meter type it needs to communicate with. This is currently provided via the J0471 'Outstation Type' Data Item in the DTC D0268 'Meter Technical Details' flow sent by the Meter Operator.

2.3 When new meter types are brought to the market, the manufacturer seeks compliance with relevant Codes of Practice (CoPs) from ELEXON. ELEXON invites the manufacturer to test the meter to confirm its compliance and if so we provide a certificate to the manufacturer. The next step is the approval of the protocol for the meter. Again the manufacturer seeks this from ELEXON and we invite the manufacturer to arrange testing with a HHDC and if successful, ELEXON issue another certificate of approval. At this point the manufacturer (with certificates in

hand) will begin to sell the product in the industry (if it has not already). Installations can be within days of completing the approvals.

2.4   When installing a meter, the MOA notifies the HHDC of the Meter Type via the D0268 flow. At the same time it also has to choose an appropriate code for the Outstation Type based on the DTC valid set. If the equipment is not accurately represented by the available codes, when the HHDC invokes a protocol for the stated Outstation and attempts communication, this may fail. Therefore, Settlement data cannot be collected until either the DTC is changed or a manual fix is put in place.

2.5   A practical example of this exists in the case of the Prometer model manufactured by CEWE. This has an 'Outstation type' code of 'CEW'. Therefore when a HHDC is asked to collect data from this Outstation Type it invokes the Prometer protocol and communication is successful. The manufacturer recently sought a new approval for updated versions of the Prometer, known as the Prometer R and W (R rack mounted variant and W for wall mounted). This new version has a new protocol which cannot be identified to the HHDC using the same CEW Outstation type. MOAs and HHDCs using these meters have to email details to each other and manual changes are required to the HHDC systems so that data collection can be carried out smoothly.

2.6   Use of Dummy codes

2.7   Dummy codes, or to be more correct 'generic' codes such as 'ANO' (indicating 'another'), are used when there is no product specific code that can be used. For example, 'ABB' can be used for all of the ABB manufacturer Meter types and this will allow communication to be established so long as ABB use the same protocol for all of its products (which they currently do). However, should ABB develop and introduce new meters with new protocols then the dummy code for ABB will no longer be helpful and Settlement will be compromised. While it is possible for a dummy code to be used for new products to act as a buffer while a formal DTC change is progressed, this is only feasible for one new meter at a time, e.g. using 'CEW' for Prometers and 'ANO' for Prometer R & Ws. This arrangement requires the prior agreement of each sender and recipient of the D0268 flow. If another manufacturer has an updated model available, it is not clear how this would be represented.

2.8   Approvals in progress

2.9   ELEXON currently has 19 approvals underway in various stages of completion for CoPs 1, 2, 3, 5 and 10. This high level of applications is unprecedented but is in part due to the new CoP10 and the lack of choice currently for CoPs 1 and 2. ELEXON understands that this trend is set to continue for the foreseeable future.

2.10   Currently there are no obligations on anyone to update the DTC in respect of new 'Outstation types'. Although perhaps ELEXON is best placed to initiate change in this area there is no requirement for us to do so. Even if ELEXON were to initiate DTC changes as new meters become approved it could still require a significant lead time (up to six months) for such changes to become effective and would not remove the existing barriers to innovation delivered through new Meter development and approval.

2.11   ELEXON believes that a fast track method is needed to allow new products to be made available within the industry if existing issues with meter interoperability are to be overcome (please refer to Appendix A for the pros and cons of the different options). To further illustrate this, if a Supplier were unwittingly to gain a new customer who has a Meter with no suitable 'Outstation

Type' code the Supplier must suffer the additional costs of manual data collection or have the meter changed for one with a suitable code.

3   Scottish Power's view

3.1   ELEXON discussed the potential CP that Scottish Power was going to raise following SVG, which was to use the MDD change process as a means of maintaining Outstation Type information. However Scottish Power decided against raising a CP on the basis that in order to maintain the current validation process within the D0268 flow would require a new version of the D0269/D0270 data flows, which would not be cost effective with regard to the necessary system changes required (note - the last DTC update for Outstation Types was June 2000).

3.2   The alternative MDD option was to utilise the MDD change process in a similar method to UMS Charge Codes, however this would remove validation of the data set within the D0268 flow. Therefore based on this Scottish Power have concluded that the proposed change in CP1282 is not required and that the Outstation Type should remain defined in the DTC. However, Scottish Power have suggested an alternative process along the following lines:

- ELEXON approve new outstation type after protocol testing (no change to current process)

- Following approval, ELEXON publish a revised full Approved List of Outstation Types on the BSC Website. Notification of this could be done through the ELEXON Newscast/Circular.

- Immediately following approval of new outstation type, ELEXON raise the appropriate change documentation to enable the appropriate item(s) on the MRASCO DTC to be updated.

3.3   Scottish Power accept that there may be a small time delay between the approval of a new Outstation Type by ELEXON and the update to the DTC, however they feel that this is covered by the manufacturer specific dummy codes that are already included in the appropriate valid data set within the D0268 data flow.

3.4   Scottish Power believes this offers a simple solution in that there is no change required to current industry processes, BSCP601 remains as is, and the validation process within the D0268 flow remains unaltered.

4   MDD based solutions

4.1   We discussed the MDD alternative with Scottish Power to determine the details of the solution. However after further consideration they concluded that they would not support any change that moved the valid set away from the DTC, as they do not believe the current processes are at fault.

4.2   It is apparent that using the MDD change process is only one of a range of options, and so we have taken the opportunity to analyse a number of alternatives so as to provide a complete picture for SVG's consideration. In summary these are:

- Option 1 – CP1282 as proposed;

- Option 2 – CP1282 plus notification of changes via the MDD Change Request process;

- Option 3 – retain DTC valid set and require ELEXON to raise DTC CPs to update details;

- Option 4 – a hybrid of Options 2 and 3 where Outstation Types are established early but a DTC CP is still required;

- Option 5 – removal of DTC valid set and full incorporation of Outstation Type into MDD.

4.3   Appendix A sets out the advantages and disadvantages of each option, plus an indicative view of some of the costs involved. Note that Option 2 would involve creating a new MDD entity purely for administration purposes – it would not be included in the central MDD system.

4.4   Option 5 sets out the changes that would be required if Outstation Type was established as a full MDD entity included within the MDD system and distributed via the MDD publish. The costs presented are estimates based on the recent CP1269[12], which introduced a new entity into both the MDD system and the D0269/D0270 MDD flows. This Option is not recommended due to its costs and wide-ranging impact, but it has been included for completeness.

5   Conclusions

5.1   The information from the CP1282 impact assessment and the SVG discussions shows that there is a difference of opinion on whether the current arrangements pose a problem. Some Parties are simply not experiencing any difficulties and so any changes to current processes would be considered unnecessary. Other Parties, potentially with more complex Agent appointments or more varied metering requirements, have stated that the arrangements are too inflexible and require change.

5.2   CP1282 set out a solution that built upon ELEXON's existing activities by establishing Outstation Types for industry use at the earliest possible opportunity. Whether this code is then published by ELEXON in a separate valid set or incorporated into the DTC depends on how quickly participants need to use this information and whether they can adapt their systems and processes accordingly.

5.3   The additional administration effort required by ELEXON for Options 1, 2 and 3 is not significant and some elements could, in theory, be progressed immediately. However these would be new obligations and we would want to make sure these are agreed by industry and captured properly in the relevant documentation.

5.4   The SVG may determine that, based on the analysis and previous industry views, CP1282 (Option 1) should be approved. If the SVG believes that one of the alternative solutions should be developed further and considered by industry, a Draft Change Proposal (DCP) could be progressed. Finally, the SVG may determine that, given the differing views from industry on the issue itself, no changes should be progressed at this time.

6   Recommendations

Based on the analysis above, ELEXON recommends that the SVG:

- **NOTE** the background information;

- **NOTE** there is no competing CP solution from the industry at this stage; and

- **DECIDE:**

    – either to approve or reject CP1282; OR

    – to seek views on the MDD options (i.e. ELEXON to raise a DCP for the industry to consider the various of options).

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[12] CP1269 'Publication of Additional NHH Combination Data in Market Domain Data', approved for implementation in November 2009

Appendix 6 – New Draft Change Proposals and Change Proposals

New Draft Change Proposals

There are no new Draft Change Proposals this month

New Change Proposals

CP	CVA/SVA	Title	Description	Raised
1288	SVA and CVA	Revisions to Meter test points within Code of Practice 4	RWE Npower raised CP1288, which proposes changes to CoP4 to create consistency between the British Standards and CoP4 for the test points in Meter Calibration checks. Consistency between the British Standards and CoP4 will help prevent Meter Operator Agents and Meter manufacturers from inadvertently using incorrect tests points for calibration checks.	21/04/09
1289	CVA	Correction to the Level 4 password requirement in Code of Practice 2	CP1051 v3.0 'Review of Metering CoP1 and CoP2' was approved by the ISG and implemented in the February 2006 Release. One of the changes made, was to introduce 4 different levels of security for retrieving and/or programming various metering parameters in CoP1 and 2. During the implementation of CP1051 v3.0, the words 'other than' were omitted from the level 4 password requirements in CoP2. ELEXON has raised CP1289, to amend the level 4 password requirements in CoP2, in order to be consistent with the requirement in CoP1.	01/05/09
1290	SVA	Rationalise and Simplify Unmetered Supplies requirements following a review by an Expert Group	ELEXON raised CP1290 on behalf of the Meter Administrator Expert Group (MAEG), to correct a number of inaccuracies and inconsistencies that were identified in BSCP520. The correction of these inconsistencies will prevent confusion, particularly for new entrants who may not be familiar with the arrangements.	01/05/09
1291	SVA	Clarify requirements on Meter Administrators relating to Equivalent Meters	ELEXON raised CP1291 on behalf of the MAEG. CP1291 recommends changes to BSCP520 to: • establish Population, Amendment and reporting of data within an Equivalent Meter (EM);	01/05/09

CP	CVA/SVA	Title	Description	Raised
			• clarify Fault Reporting; and • include a requirement for a Technical Specification for EM Calculations. The inclusion of a Specification for EM calculations will assist the Auditor in assessing the MA action in executing its obligations under BSCP520. It will also ensure that MAs are clear on their obligations. CP1291 also proposes to clarify the MA responsibilities when managing faults, which is particularly important for new entrants, who may not be familiar with the arrangements.	
1292	SVA	Clarify Meter Administrator requirements relating to PECU arrays.	ELEXON raised CP1292 on behalf of the MAEG. This CP recommends changes to BSCP520 to provide additional clarity for Meter Administrator requirements relating to Photo-Electric Cell Unit (PECU) arrays. The recommended changes will help ensure that Half Hourly (HH) Unmetered data is calculated accurately, by having clear requirements for the siting, upkeep and defaulting processes for PECU array data. CP1292 proposes changes to the BSCP520 to add clarity and remove the potential of doubt about the correct process. Additionally, the amended BSCP520 will provide a clearer guidance to the Auditor in terms of the expectations on the Meter Administrator following PECU or PECU Array failure.	01/05/09
1293	SVA and CVA	Housekeeping changes to BSCP537 Appendix 1 – Self Assessment Document (SAD)	CP1272 'Use of Appointment and Termination Flows in Unmetered Supplies (UMS)' removed the requirement in BSCP520 for Suppliers to send 3 data flows to Unmetered Supplies Operators (UMSOs). In addition CP1272 introduced a requirement within BSCP501 for Licensed Distribution Systems Operators (LDSOs) to inform UMSOs of any changes. The Supplier Volume Allocation Group (SVG) approved CP1272 in March 2009 (SVG97/01) for inclusion in the June 2009 Release. Following the approval of CP1272, we have identified that the approved changes to BSCP520 and BSCP501 need to be reflected within BSCP537 Appendix 1: Self Assessment Document (SAD) to ensure consistency between the documents. This impact was missed during the impact assessment of CP1272. The changes to BSCP537 Appendix 1 are minor consistency changes, required to reflect the revisions to BSCP501 and BSCP520. On this basis they are being progressed via a Housekeeping Change.	05/05/09

Appendix 7 – Release Information

Key to Release Plan

Change Proposals and Modification Proposals in **BLACK** text represents SVA changes, **RED** text represents CVA changes and **BLUE** text represents changes which impact both the SVA and CVA arrangements.

The Authority decision dates are provided in the following format:	
P	Modification Proposal number
(< date)	Date by which a determination must be made by the Authority in order for the Modification Proposal to be implemented within the indicated release
Pro✓/Pro✘	Indicates that the Panel's recommendation to the Authority was to Approve/Reject the proposed Modification
Alt✓/Alt✘	Indicates that the Panel's recommendation to the Authority was to Approve/Reject the Alternative Modification

		Release Date			
		June 2009 Scope (Imp. Date 25 Jun 09)	**November 2009 Scope (Imp. Date 05 Nov 09)**	**February 2010 Scope (Imp. Date 25 Feb 10)**	**Standalone Releases**
Change Proposals	**Pending**		1267, 1275, 1278, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293	1282	There are currently no changes in a stand alone release.
	Approved	1249, 1256, 1257, 1259, 1264, 1265, 1266, 1268, 1270, 1271, 1272, 1273, 1274, 1277, 1279	1248 v2.0, 1269, 1281		
Modifications	**Pending**	P230 Pro✓	P234 Pro✓	Currently there are no Modifications targeted at this Release.	
	Approved	P215 Alt✓, P226 Pro✓, P222 Alt✘, P233 Pro✓	P217 Alt✓, P223 Alt✓		
Updates		The June 2009 Release is progressing to time and quality. All documentation has now been approved for the Release with the exception of the new BSCP33 which still needs to go to the Panel. The software changes are also progressing to plan.	The November 2009 Release is currently progressing to time and quality. We held a successful industry seminar on pricing and P217 on 21 April which received positive feedback. All changes for the November 09 Release will be implemented on 5 November 2009 with the exception of P223 which has an implementation date of 1 December 2009.		

Final CP Scope of the June 2009 Release

CP	Title	Impacts	Demand Led Cost	ELEXON Operational		Total
				Man Days	Cost	
CP1249 v2.0	Correcting MDDM and SVAA Terminology	SVA Data Catalogue vol. 1 and 2.	£0	2	£440	£440
CP1256	Action on Backdated D0052 flows	BSCP504, BSCP520	£0	4	£880	£880
CP1257	Calculation of EAC for Temporary Supplies	BSCP520	£0	2	£440	£440
CP1259	Distributor-Supplier Notification where a Site is capable of Exporting (microgeneration)	BSCP515, SVA Data Catalogue Volume 1	£0	3	£660	£660
CP1264	Clarification of Password Requirements in the Codes of Practice	CoP1, CoP1, CoP3, CoP5, CoP6, CoP7, BSCP601	£0	2	£440	£440
CP1265	Technical Assurance Documentation Changes Following Review	SVA and CVA TAA Service Descriptions, CVA Data Catalogue, CVA Data Catalogue Annex A, BSCP27, BSCP535, NETA IDD Part 1 and Part 2	£870	4.5	£990	£1,860
CP1266	Updates and Refinements to BSCP504	BSCP504	£0	1.5	£330	£330
CP1268	Publication of new Funds Administration Agent (FAA) Service Description	FAA Service Description	£0	1	£220	£220
CP1270	Improvements to the MDD Process	BSCP509, BSCP509 Appendix	£0	3.5	£770	£770
CP1271	Align Market Domain Data (MDD) Approval Timetable to SVG Meetings	BSCP509	£0	10	£2,200	£2,200
CP1272	Use of Appointment and Termination Flows in Unmetered Supplies (UMS)	BSCP501, BSCP520	£0	3	£660	£660
CP1273	Changes to the scope of CoP10 to cover current transformer operated Meters	CoP10, BSCP601	£0	4	£880	£880
CP1274	Transfer of Meter Technical Details	BSCP504, BSCP514	£0	2	£440	£660
CP1277	Change to UMS Charge code Approval Process	BSCP520	£0	6	£1,320	£1,320
CP1279	Housekeeping Change to BSCP515 – Licensed Distribution	BSCP515	£0	0	£0	£0
	Total[13]		£870	48.5	£10,670	£11,540

[13] A Tolerance of 20% applies for both Demand Led costs and ELEXON Operational Costs

Draft CP Scope of the November 2009 Release

CP	Title	Impacts	BSC Agent (Demand Led)	ELEXON Operational		Total
				Man Days	Cost	
CP1248 v2.0	Early release of Meter Technical Details by the Non Half Hourly Meter Operator Agent	BSCP514, BSCP533 Appendix A and BSCP533 Appendix B	£4,200	3	£700	£4,900
CP1269	Publication of Additional Non Half Hourly Combination Data in Market Domain Data	BSCP509, BSCP509 Appendix, SVA Data Catalogue Vol. 1 and Vol. 2	£73,775	57	£12,540	£86,315
CP1281	Revenue Protection: requiring NHHDC to send EAC/AA data to the Supplier via the DTC.	BSCP504	£0	1	£220	£220
		Total[14]	£77,975	61	£13,460	£91,435

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[14] A Tolerance of 20% applies for both Demand Led costs and ELEXON Operational Costs

ELEXON

CP1278 v2.0 – Proposed changes to BSCP507

Under CP1278, ongoing changes to SVA Standing Data would be dealt with through the automated update procedure first introduced by CP1093, with Suppliers having the option to submit ad-hoc updates using a new form.

As part of this CP, housekeeping changes to remove references to BETTA Data Take-on Procedure BDTP38 from BSCP507 are also being progressed.

BSCP507, v13.0:

1.2   Main Users of Procedure and their Responsibilities

The main users of this procedure are:

- Suppliers, via their relevant authorised signatory or alternatively their nominated Non Half Hourly (NHH) Balancing Mechanism (BM) Unit representative, to raise / confirm Supplier / Supplier Agent and NHH BM Unit changes.

- The Balancing and Settlement Code Company (BSCCo) who authorises Supplier / Supplier Agent related changes.

- The SVAA who notifies the CRA of changes to the SVAA contact details.

- The SVAA who processes any changes to the Supplier / Supplier Agent ~~and NHH BM Unit Supplier Volume Allocation~~ standing data and notifies the relevant Supplier of such changes via a monthly report; and~~.~~

- The SVAA who processes any change to the NHH BM Unit Supplier Volume Allocation standing data. Prior to providing any NHH BM Unit data to the SVAA, Suppliers are required to ensure that their relevant authorised signatory or nominated NHH BM Unit representative has been registered as a relevant Authorised Person in accordance with BSCP38 ~~and/or BDTP38~~.

1.3   Use of the Procedure

The key milestones for changes to standing data ~~requested through BSCP507 is that the Supplier Volume Allocation Standing Data Change form must be provided for Supplier / Supplier Agent related changes as follows~~ are established as follows:

- Following a Supplier's initial entry into the market, Supplier and Supplier Agent related standing data must be provided no later than five Working Days (WD) after the first Supply Start Date (SSD) for the Supplier appointment in the GSP Group.

- ~~no later than five Working Days (WD) after the Supply Start Date (SSD), for the first or last Supplier appointment/de-appointment in the GSP Group.~~

- ~~for a Supplier Agent change, no later than one WD after the confirmation of the appointment/de-appointment of the Supplier Agent in the GSP Group for that Supplier.~~

- ~~no later than five WDs after a Supplier Volume Allocation (SVA) Run for a change to the Data Aggregator standing data.~~

- Following the initial registration of standing data, subsequent updates must be confirmed by the Supplier no later than ten WDs following receipt of a monthly report of standing data changes from the SVAA.

The Supplier must ensure that Non Half Hourly Balancing Mechanism (BM) Unit changes are received by the SVAA no later than Gate Closure for the period to which the BM Unit applies. BM Unit changes provided after this timescale will not be processed by the SVAA.

The SVAA must ensure that any changes to their contact details must be provided to the CRA within 1 WD of those changes becoming effective.

The remaining sections in this document are~~-~~:

- Section 2 - This section is no longer in use.
- Section 3 - Interface and Timetable Information: this section defines in detail the requirements of each business process~~, as displayed in Section 2~~.
- Section 4 - Appendices: this section contains relevant supporting information. In addition, Appendix 4.1.1 Data Flows contains references to the BSC SVA Data Catalogue.

1.5 Associated BSC Procedures

BSCP11	-	Trading Queries and Trading Disputes
BSCP38	-	Authorisations
~~BDTP38~~	~~-~~	~~Authorisations~~
BSCP508	-	Supplier Volume Allocation Agent

…

1.6 Acronyms and Definitions

1.6.1 Acronyms

The terms used in this BSC Procedure are defined as follows:

AFYC	Average Fraction of Yearly Consumption
BCA	BSC Change Administrator
~~BDTP~~	~~BETTA Data Take-on Procedure~~
BM	Balancing Mechanism

…

Sections 1.1, 1.4, and 2 – no changes

3.1 Supplier / Supplier Agent Standing Data Changes

The following process shall be used upon initial market entry of a Supplier and in cases where a Supplier wishes to notify the SVAA of any subsequent updates. Other changes to standing data are managed through Section 3.4 of this BSCP507, 'Approval of Automatic Standing Data Updates'.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.1	a) Following initial market entry, nNo later than 5WD after the SSD for a Supplier appointment. / de-appointment. b) Subsequent to initial market entry, as required by the Supplier. b) No later than 1WD after confirmation of appointment for a Supplier Agent appointment / de-appointment.	Authorised signatory to send the BSCP507/01A Form to SVAA.	Supplier.	SVAA.	Details of Supplier / Supplier Agent appointments change including the effective date of the relationship starting and / (if applicable)or ending for the GSP Group(s). Complete Form BSCP507/01A, Part A.	Fax / Email.
3.1.2	Within 1WD of 3.1.1.	Log details of the Form.	SVAA.		Complete Form BSCP507/01A, Part B.	Internal Process.
3.1.3	Within 1 WD of 3.1.2	Verify authorised signatory details.	SVAA.		Form BSCP507/01A, Part B Relevant authorised signatories list	Internal Process

3.1.4	If required, within 1 WD of 3.1.3	Resolve any problems with the authorised signatory details. If the authorised signatory details cannot be accepted, reject form and inform Supplier of reasons for rejection.	SVAA. SVAA.	BSCCo. Supplier.	Form BSCP507/01A, Part A Relevant authorised signatories list Notification of rejection, including reasons for rejection	As agreed.
3.1.5	Where there are any queries with the changes requested on the form, on same day as 3.1.2.	Liaise with the Supplier to resolve any issues.	SVAA.	Supplier.		Fax / Email
3.1.6	Within 1WD of successful verification of both: a) authorised signatory details; and b) changes requested.	Implement changes requested in the SVA System.	SVAA.		Complete Form BSCP507/01A, Part B~~C~~. Proceed in accordance with BSCP508.	Internal Process.
3.1.7	Within 1WD of 3.1.6.	Send notification to Supplier that change(s) incorporated in the SVA<u>A</u> System.	SVA<u>A</u>.	Supplier.	Form BSCP507/01A.	Fax / Post / Email.

3.2 Non Half Hourly Balancing Mechanism Unit Standing Data Changes[5]

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.1	To be received by SVAA no later than Gate Closure for the Settlement Period to which BM Unit applies.	Send the NHH BM Unit Allocation / revised NHH BM Unit Allocation change proposal (following rejection of change proposal by SVAA).	Supplier.[6]	SVAA.	Form BSCP507/02. P0185 NHH BM Unit Allocation.	Fax / email.
3.2.2	Following 3.2.1 and by Gate Closure for the Settlement Period to which BM Unit applies.	Log change proposal.	SVAA.		Confirmation to date and timestamp all change requests received up to and including Gate Closure on every day of the year.	Internal Process.

Sections 3.3 and 3.4 – no changes. Section 4 – only changes to BSCP507/01A.

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[5] Suppliers should note the following:
    a.   If an NHH BM Unit Allocation is only required to be effective for a particular Settlement Day, Form BSCP507/02 should be submitted with dates in both the Effective From and Effective To fields;
    b.   Non Half Hourly consumption will be allocated to the Base BM Unit by default, without any need to submit additional allocations;
    c.   Specifying an Effective To date will terminate an allocation to an additional BM Unit once the date has been reached.

[6] The originator of the NHH BM Unit data must be authorised in accordance with BSCP38 or BDTP38.

Replace current BSCP507/01A form with the following:

Supplier Volume Allocation Supplier / Supplier Agent Standing Data Change Form BSCP507/01A

PART A - TO BE COMPLETED BY THE SUPPLIER
(Authorisation of changes required)

AUTHORISED SIGNATORY
NAME _____

PARTY ID _____

PASSWORD _____

SIGNATURE
{Only if sent by Fax} _____

DATE _____

PART B - TO BE COMPLETED BY THE SVA AGENT
(Verification of details / change applied)

DATE RECEIVED _____

NAME AND PASSWORD /
SIGNATURE VALID Y/N _____

DATE CHANGE(S) APPLIED
TO SVAA SYSTEM _____

NAME _____

DATE CONFIRMATION
SENT TO SUPPLIER _____

TO BE COMPLETED BY THE SUPPLIER

	Supplier in a GSP Group		P0030		Data Aggregator in a GSP Group			P0031	Data Collector in a GSP Group			P0032	Call No.
	GSP Group Id *	Supplier Id *	Effective From Settlement Date (SIGG)	Effective To Settlement Date (SIGG)	Data Aggregator Id	Data Aggregator Type	Effective From Settlement Date (DAIGG)	Effective To Settlement Date (DAIGG)	Data Collector Id	Data Collector Type	Effective From Settlement Date (DCIGG)	Effective To Settlement Date (DCIGG)	Ref No - SVAA to complete
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

* Note: The GSP Group Id and Supplier Id columns MUST be completed for each record whether it is a P0030, P0031 or P0032

CP1278 v1.0 proposed redline changes to BSCP537 Appendix 1 'Self Assessment Document' v5.0, Section 18:

18.1.2 What controls do you have in place to ensure that the requirements of the BSCPs are met when a Change of Supplier (CoS), Change of LDSO, and or Change of Agent (CoA) event takes place?	The response to this question may cross refer to the response given in 18.1.1. The response should address the following: 1. Sending of appointment and termination notifications on a D0155, D0153 and D0151 data flow and processing of rejection (D0261) and acceptance (D0011) data flows. 2. The sending of an Instruction to Obtain Change of Supplier Reading on a D0072 dataflow on a CoS or CoA event. 3. The sending of Customer Own Readings for CoS on D0071 data flows. 4. The receipt and processing of Change of Supplier Readings received on D0086 data flows. 5. The sending of Request for Metering System Related Details on D0170 data flows. 6. The sending and processing of Metering Technical Details and Metering Reading History on CoA by the old and new agents. 7. The mechanisms in place to monitor the timescales in which the above data flows into and out of your Supplier service and is processed. 8. Sending of PARMS data ~~and Standing Data Changes~~ to the PAA. ~~9.Sending of Standing Data Changes to SVAA.~~		

There are no changes to any other sections.

References to 'energywatch' have been replaced with 'National Consumer Council' in Sections 1.2, 2.2 and 4.10 of BSCP40 Change Management.

1.2 Main Users of the Procedure and their Responsibilities

The main users of this procedure are:

- *BSCCo - manages the change process.*

- *BSC Panel.*

- *BSC Change Administrator (BCA) - nominated by BSC Parties to interface with BSCCo on all change issues.*

- *~~energywatch~~National Consumer Council*

- *Market Index Data Provider (MIDP).*

- *Panel Committee - controls all changes to Configurable Items, apart from modifications to the BSC.*

- *Party Agent Change Administrator (PACA) - nominated by a Qualified Party Agent, or an applicant for Qualification, to interface with BSCCo on all change issues. (For the purposes of this procedure, Party Agents are defined as those service providers defined in Section J of the BSC as requiring Qualification. (Note that PACAs **cannot** raise DCPs or CPs in their own right, but could ask a Party to raise them on their behalf.)*

- *Such other bodies representative of interested third parties as may be designated in writing for this purpose by the Authority from time to time.*

BCA/PACA participation in the Change Management of Configurable Items

BCAs and PACAs are invited to comment on amendments to Configurable Items during the change management process:

Draft Change Proposal Consultation

During the change management process, Draft CPs may be issued as part of the agreed timetabled Change Proposal Circular to BCAs/PACAs for consultation. For more information on this process, please see section 3.2 of this procedure.

CP Impact Assessment

During the change management process, CPs will be sent to BCAs/PACAs as part of the agreed timetabled Change Proposal Circular, detailing the issue and solution for Impact Assessment. BCAs/PACAs are invited to comment on CPs and their attachments and, where relevant, review associated draft redline changes. BCAs/PACAs will be expected to comment on support for the CP, detail impacts of the CP, provide implementation notification timescales and agree the proposed Implementation Date (if they do not, they will be asked to provide an alternative Implementation Date). The timetable for BCA/PACA CP Impact Assessment is available on the BSCCo Website. For more information on this process, please see section 3.4 of this procedure.

Panel Committee Approval of Change Proposals

Once the appropriate Panel Committee has approved a Change Proposal, and associated redlined text, the CP becomes final and no further versions of the CP, or amendments to the redline text, can be produced without the raising of a separate Change Proposal.

2.2 <u>List of Definitions</u>

The following is a list of definitions used in this BSCP:

- Baseline – for the purposes of this procedure, this is defined to be a logical grouping of all Configurable Items, with the live, operational version numbers on the implementation of one or more changes.

- BSC Change Administrator (BCA) – individual nominated by BSC Parties to be responsible for interfacing with BSCCo on all change issues.

- BSCCo - functional responsibility for the purpose of managing the change process in accordance with the BSC and this BSC Procedure.

- BCA Register - details of all registered BCAs maintained by BSCCo. It is used for the purpose of distributing to, and receiving change information from, BCAs.

- Category 1 Configurable Item – the following are examples of Category 1 Configurable Items:

    - Balancing and Settlement Code Procedures (BSCPs);
    - Party Service Lines;
    - Codes of Practice;
    - Business Definition Documents (encompassing Data Catalogues, the Reporting Catalogues, the Communication Requirements Document);
    - Interface Design Documents; and
    - Descriptions of physical interfaces in Settlement Software Documentation.

- Category 2 Configurable Item – the following are examples of Category 2 Configurable Items:

    - BSC Agent Service Lines;
    - Market Index Definition Statement;
    - Service Descriptions;
    - SVA software documentation; and
    - User Requirements Specifications. [4]

- Change Submission Deadline – the date by which the Change must be submitted.

- Change Proposal (CP) - a proposal to amend a BSC subsidiary document, a Configurable Item, that contains a single detailed solution and associated redline text where affecting Category 1 Configurable Items. A CP can be raised by BSCCo, a BSC Agent[6], a Party, <u>National Consumer Council</u><s>energywatch</s>, the BSC Panel or one of its Committees<u>, or such other bodies representative of interested third parties as may be designated by the Authority from time to time</u>.

- Change Proposal Circular (CPC) - communication sent by BSCCo to BCAs and PACAs as appropriate when communicating BSCCo change information.

- Change Register – a document which contains up-to-date information for each Change Proposal, including the name and organisation of the proposer, the date the Change Proposal was raised, the title and brief description of the Change Proposal, and the current status of the Change Proposal.

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[6] Proposals raised by BSC Agents will only be validated and logged as a CP with BSCCo's consent.

- Configurable Item – all subsidiary documents to the BSC and any other product as agreed by BSCCo to be changed in accordance with this procedure.

- Core Industry Documents – a suite of documents set out in the Transmission Licence.

- CP Impact Assessment – BCA / PACA / BSC Agent assessment of a CP. This involves assessing the suitability of the solution, the lead time required for implementation and commenting on whether or not the change should be made.

- Draft Change Proposal (DCP) - a proposal to amend a Code Subsidiary Document, a Configurable Item or an associated product that contains one or more proposed solution(s). DCPs can be issued to participants for consultation to obtain views, comments and narrow down solutions before a CP is raised. A DCP can be raised by BSCCo, a BSC Agent[7], a Party, National Consumer Council~~energywatch~~, the BSC Panel, or one of its Committees, or such other bodies representative of interested third parties as may be designated by the Authority from time to time.

- DCP Consultation – BCA / PACA / BSC Agent assessment of a DCP. This involves providing comments and views on the DCP.

- Effective Date - the Calendar Day on which a revised Configurable Item becomes effective.

- Emergency Fix - an urgent correction to one or more Configurable Items to correct an existing serious operational problem with the Balancing and Settlement Arrangements, for which there is no known workaround, that is causing loss of availability, loss of data integrity, an irretrievable data quality issue or significant degradation of performance. It can only be performed with the authorisation of the Chief Executive, or other persons to whom the Chief Executive has given express delegated authority (i.e. an 'authorised person'), and is carried out in accordance with section 3.7.

- Housekeeping CP – a Change Proposal which, if approved, would result in a Housekeeping Change to one or more Configurable Items in the Baseline Statement[8]. Housekeeping CPs will be published on the BSC Website and require Committee approval.

- Housekeeping Change – involves the correction of manifest errors, minor errors and inconsistencies, including typographical errors (e.g. punctuation errors, spelling mistakes, incorrect font, incorrect capitalisation) incorrect cross-referencing, and the removal of redundant text.

- Implementation Date – the calendar date on which a new release of a Configurable Item is used for the purposes of implementation of the Code.

- Market Index Data Provider (MIDP) – particular entity which is responsible for making available Market Index Data in respect of each Settlement Period as defined in the BSC.

- Market Index Definition Statement (MIDS) – a statement which is approved by the Authority detailing each MIDP's methodology statement and Individual Liquidity Threshold, as defined in the BSC.

- Master Registration Agreement (MRA) BCA – the individual, nominated to interface with BSCCo on all change issues by the MRA Service Company.

- Modification Proposal (MP) – proposal of a modification to the BSC.

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[7] Proposals raised by BSC Agents will only be validated and logged as a DCP with BSCCo's consent.
[8] The relevant Panel Committee will decide whether a CP should be progressed as a Housekeeping CP.

- MRA Service Company (MRASCo) – for the purposes of this document, this is considered to be the organisation that manages change to the MRA and the Data Transfer Catalogue (DTC).

- Originating BCA - Any registered BCA who raises an issue, DCP or CP.

- PACA Register – details of all registered PACAs, maintained by BSCCo. It is used for the purpose of distributing to, and receiving change information from, PACAs.

- Panel Committee – a committee established by the BSC Panel with delegated authority for changes to Code Subsidiary Documents and associated products.

- Party Agent Change Administrator (PACA) – individual nominated by a Qualified Party Agent, or an applicant for Qualification, in accordance with section 3.11. The nominated PACA will be responsible for interfacing with BSCCo on all change issues.

- Project - discrete set of activities which will implement changes and/or correct errors by amending one or more of the Configurable Items. Projects may be established under the auspices of the BSC Panel or by BSCCo in accordance with the IS Policies.

- Qualification Service Provider - the organisation contracted by BSCCo to perform the duties set out in BSCP537.

- Release Strategy – a strategy, agreed by the BSC Panel, for the delivery of changes to the BSC Systems as a result of approved modifications and changes.

- Transmission Company BCA – the individual, nominated to interface with BSCCo on all change issues.

All other terms are as defined in the Balancing and Settlement Code.

4.10 BCA Registration Form

BCA Registration Form - BSCP40/05	*[Mandatory by applicant]*

Part A – Categorisation (*mandatory completion by Applicant*)

☐	Generator	☐	Core Industry Document Owner	☐	Non-Physical Trading Party
☐	Supplier	☐	BSC Agent	☐	MRASCo
☐	BSC Auditor	☐	Interconnector User	☐	Transmission Company
☐	Distribution Business	☐	~~Energywatch~~National Consumer Council	☐	Other

Part B - Nominated BCA Details (*completed by applicant*)

Name ....Organisation...Position...

Telephone Number..Fax Number...

Email Address……..

Part C - Authorisation (*completed by Senior Manager in applicant Organisation*)

Name...Organisation...

Telephone Number...Fax Number...

Signature...Date...

Housekeeping amendment of Section 1.1 'Purpose and Scope of the Procedure': Removal of footnote 2.

1.1   Purpose and Scope of the Procedure

This BSC Procedure (BSCP) outlines the Change Management processes invoked to progress and implement changes to Configurable Items. It also defines the process for submitting Modification Proposals to make changes to the Balancing and Settlement Code[1].

One of the objectives of this procedure is to maintain the integrity and robustness of the BSC, subsidiary Configurable Items and supporting products and to ensure that all changes are introduced in a controlled and auditable manner. This is achieved by:

- implementing the change management procedures within the BSC;

- assessing all proposed changes and assisting the BSC Panel and its Committees in making informed decisions;

- consulting with interested parties how work will be progressed;

- implementing new, or revisions to existing, Configurable Items; and

- producing Baseline Statements.

The Baseline Statement is a list of BSC Sections and all Configurable Items, together with the current live version. This procedure does not cover changes to associated Core Industry products or the System Operator-Transmission Owner Code (STC). However, where proposed changes to the Code or Configurable Items would result in a corresponding change to the Core Industry products or the STC BSCCo will liaise with the relevant bodies to ensure the appropriate change documentation is raised.

This procedure does not cover changes to BSC Parties' or their Agents' systems and procedures which may be necessary for participants to implement any changes that are made to the BSC or subsidiary Configurable Items. Party Agents must consider whether any potential changes would trigger the need for Re-Qualification by assessing the risk that implementing the corresponding changes within their own organisations would pose to the Balancing and Settlement arrangements as described in BSCP537.[Housekeeping: redundant Footnote][2]

Change Management of Configurable Items

This procedure provides a standard form for raising proposals to modify Configurable Items ('Change Proposals') to ensure that all changes to Configurable Items are introduced in a controlled and auditable manner. The sections in this BSCP relating to changes to Configurable Items are derived from Section F of the BSC.

Where a Change Proposal is raised that impacts the following Configurable Items (Category 1 Configurable Items) redlined drafting of the proposed changes to the Configurable Items must be included with the Change Proposal:

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[1] Changes to Configurable Items may be required to make them consistent with any changes to the BSC.

[2] [Housekeeping: redundant Footnote]From 23 August 2007 all Accredited and Certified Parties shall be deemed to be Qualified for the purposes of Re-Qualification in accordance with BSCP537.

- Balancing and Settlement Code Procedures (BSCPs);

- Party Service Lines (PSLs);

- Codes of Practice (CoPs)

- Business Definition Documents (encompassing Data Catalogues, the Reporting Catalogue, the Communication Requirements Document) (BDDs);

- Interface Design Documents[3] (IDDs); and

- Description of physical interfaces in Settlement Software Documentation.

Where a Change Proposal does not impact Category 1 Configurable Items, the redlined changes required to support the solution need not be provided at the same time as the formal Change Proposal. All other Configurable Items, including the following, will be known as Category 2 Configurable Items:

- BSC Agent Service Lines

- Service Descriptions

- SVA software documentation; and

- User Requirements Specifications.[4]

Change Proposals raised against the Market Index Definition Statement (MIDS) will be progressed in accordance with the process detailed in Section 3.10.

This procedure also contains standard forms for raising Draft Change Proposals to allow participants to comment on or discuss a particular issue and solution prior to a Change Proposal being raised. If the originator believes that raising an Issue would be a more appropriate medium for a change they should do so in accordance with Section F of the BSC Code and follow the relevant guidance published on the BSC Website.

Where a Party feels that it has an issue, but is unsure of how or whether to progress the concern, it may present the issue to the Panel Committees in order to seek guidance. The Panel Committees would then advise on any possible solution to the concern and how best to resolve the problem, e.g. raise a Draft CP for discussion by a Working Group. Please note that the ability to use this process to address issues does not affect the Issues process as defined in Section F of the BSC. In no way does this optional process remove the right of any applicable Party from raising a Draft or Formal CP. An 'issue' form can be found in Section 4.7 and, once completed, should be submitted to BSCCo so that it may be added to the applicable agenda for the relevant Panel Committee.

Change Proposal Circulars (CPC) will be used to communicate all change management information relating to Configurable Items to BSC Parties and their Agents throughout the process. BSCCo will endeavour to publish all CPCs on the BSC Website.

Parties and their Qualified Agents may nominate individuals within their organisations to register as BCAs and PACAs respectively, to interface with BSCCo on all matters relating to changes to

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[3] Due to necessary design and development work that must be undertaken before the IDD can be produced this document will be drafted by the BSC Agent to reflect the solution as described in the CP.

[4] Note that this is not an exhaustive list of Category 2 Configurable Items and should be treated as being for illustrative purposes only.

Configurable Items. Please see section 3.11 of this procedure for more information on the registration process.

Submission of Modification Proposals

This procedure additionally provides a standard form for the submission of proposals to modify the BSC ('Modification Proposals') to ensure that all Modification Proposals are introduced in a controlled and auditable manner. The section relating to Modification Proposals within this procedure is derived from Section F of the BSC. Section F contains the rules pertaining to modification of the BSC (the 'Modification Procedures') and the procedures and timescales by which Modification Proposals are progressed. The provisions concerning general email communications from BSCCo to Parties are contained in Section H of the BSC.

All interested parties, as listed in Section F of the BSC, may register (or be registered by BSCCo) to receive by email communications which support the Modification Procedures and fulfil BSCCo's obligations in accordance with Section F of the BSC, by providing relevant contact details to BSCCo.

The Modification Proposal form (BSCP40/03), completion of which is required to submit a Modification Proposal, is contained in the Appendices of this procedure. Guidelines for completing this form are also contained within the Appendices.

Housekeeping amendment of Section 1.5 'Associated BSC Procedures': Remove references to redundant BSCP 531

1.5   Associated BSC Procedures

This procedure interfaces with the following:

- BSCP507 – Supplier Volume Allocation Standing Data Changes

- BSCP509 – Changes to Market Domain Data

- [Housekeeping: redundant BSCP]BSCP531 – Accreditation[5]

- BSCP537 – Qualification Process for SVA Parties, SVA Party Agents and CVA MOAs

No further changes have been made to this document

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[5] [Housekeeping: redundant Footnote]Following the implementation of P197 on 23 August 2007, all new applicants will be subject to the new Qualification process set out in BSCP537. However, any applicants that have started, but have not yet completed, the Accreditation process under BSCP531 should continue according to the process, before being deemed as Qualified on completion. As a result, there will be a nine month transitional period where BSCP531 will exist alongside BSCP537. From 23 May 2008, BSCP531 will be withdrawn.

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Changes to the Service Description for Profile Administration

SVG100_02 - Attachment D

References to 'energywatch' have been removed in paragraph 6.4 'Change Management'.

6.4   Change Management

The Profile Administrator Service Description is a Code Subsidiary Documents and therefore BSC Parties (and other industry participantse.g. energywatch) can raise Change Proposals (BSCP40) and Modification Proposals (BSC Section F, BSCP76) that may have an impact on

No further changes have been made to this document

Changes to the BSC Service Description for Teleswitch Monitoring

References to 'energywatch' have been removed in paragraph 5.5 'Change Management'.

5.5   Change Management

5.5.1   The Teleswitch Monitoring BSC Service Description is a Code Subsidiary Document~~s~~ and therefore BSC Parties (and other industry participants ~~e.g. energywatch~~) can raise Change Proposals in accordance with BSC Section F and BSCP40 'Change Management' and Modification Proposals in accordance with the BSC Section F and BSCP76 'Submission of, and Communications relating to, Modification Proposals' that may have an impact on this document.

No further changes have been made to this document

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CP1285 – Proposed redlined changes to BSCP520 'Unmetered Supplies Registered in SMRS' v15.0

Changes are proposed to BSCP520 Section 4.5.2.3.

4.5.2.3 Functions of a Dynamic Meter using CMS Data

A dynamic meter may use the detailed switching and load information recorded and reported by a Central Management System to allocate Half Hourly consumption data. In this case the CMS itself may be operated by the MA or the Customer, however the MA system (the system that is used to calculate the consumption), must be operated by a Meter Administrator Qualified in accordance with BSCP537, who retains the overall Settlement responsibility for the quality of the data submitted by the Customer via the CMS.

In addition to the functions of a passive meter listed above, the following requirements apply. Each requirement may relate to the CMS, the MA system or both. Where the two systems are combined into a single application, all requirements shall apply unless otherwise stated.

a)   The MA system shall allow the Meter Administrator to add, delete and modify control information for each MSID both manually and electronically. This control file shall be provided to the Meter Administrator by the UMSO in the following format:

Filename: controlmmmmmmmmyyyymmdd.log

where:

mmmmmmmm = Sub-Meter ID (alphanumeric)

yyyymmdd = date of inventory

log = file extension

with all characters in lower case

File header: HMMMMMMMYYYYMMDDVVV

where:

H = header identifier, H

MMMMMMM = Sub-Meter ID (alphanumeric)

YYYYMMDD = effective from date

VVV = version number

File body: UUUUUUUUUUUUNNNNNNRRRCCCCCCCCCCCCC

where:

UUUUUUUUUUUU = CMS Unit Reference (alphanumeric)

NNNNNN = Number of items

RRR = Switch Regime (999 or 998)

<pre>   CCCCCCCCCCCC = Charge Code
</pre>

File trailer: TNNNNN<ins>N</ins>

where:

T = trailer identifier, T

NNNNN<ins>N</ins> = total number of lines including header and trailer

The CMS Unit Reference shall be a 12-digit alphanumeric field that acts as a unique identifier of the unit under CMS control and to which the Charge Code and Switch Regime pertains. The structure of the CMS Unit Reference is to be agreed between the Customer and the UMSO, and may make use of existing information provided in the Detailed Inventory (e.g. National Street Gazetteer road codes) in combination with other data in order to ensure its uniqueness. <ins>The first digit of the CMS Unit Reference shall not be the letters 'H' or 'T', to ensure that the MA system cannot confuse the CMS Unit Reference with the file header or trailer.</ins>

The Number of Items is the same as that contained in the Detailed Inventory and shall identify the number of items (e.g. lamps) associated with each CMS Unit Reference.

The Charge Code maintained by the Meter Administrator shall be the normal code for the lamp running at full load. The Switch Regime shall be set to 999 to denote the use of switched equipment (i.e. dusk to dawn), or 998 to denote continuous burning for that MSID.

The CMS controller devices operating each item of equipment should be summed and provided as a row(s) in the file body. Each different type of CMS controller shall have its own Charge Code and will be assigned a continuous Switch Regime of 998 and a CMS Unit Reference of 'Control___' <ins>(please note that this is 'Control' followed by five blank spaces '   ' and not five underscores).</ins>

b)   The CMS shall record the operational switching times and power levels set for each unit and shall make this data available to the Meter Administrator in the form of an operational event log on a daily basis. The log shall include the CMS Unit Reference, the time and date at which the load was switched and the power level expressed as a percentage of the circuit watts defined in the Operational Information Document for the relevant Charge Code. Where the CMS is unable to record and report the power level set for any unit, e.g. because of a control failure, it may include the unit in the operational event log but note the failure by use of an information flag.

c)   Where the CMS and MA system are operated as separate applications, the switching time and load information shall be provided to the Meter Administrator in the following standard format text file. Where the CMS and MA system are integrated, the application must be able to produce the file on request for testing and audit purposes, however other methods may be used for transferring data between the two applications on a routine basis:

Filename: mmmmmmmyyyymmddvvv.log

where:

mmmmmmm = Sub-Meter ID (alphanumeric)

yyyymmdd = date to which the events pertain

vvv = version number

log = file extension

with all characters in lower case

File header: HMMMMMMMYYYYMMDDVVV

where:

H = header identifier, H

MMMMMMM = Sub-Meter ID (alphanumeric)

YYYYMMDD = date to which the events pertain

VVV = version number

File body: UUUUUUUUUUUUHHMMSSPPP.PPI

where:

UUUUUUUUUUUU = CMS Unit Reference (alphanumeric)

HHMMSS = time in hours, minutes and seconds, in UTC throughout the year

PPP.PP = percentage of base power i.e. undimmed power level applied to the lamp, to 2 decimal places

I = information flag (alphanumeric)

File trailer: TNNNNN~~NN~~

where:

T = trailer identifier, T

NNNNN~~NN~~ = total number of lines including header and trailer

~~The information flag in the file body shall be used to provide any further information relating to the data contained within operational event log. The codes to be used for this flag, and any other information regarding the population of the operational event log, shall be detailed in the Operational Information document.~~The information flag 'I' in the file body may be used to provide any further information relating to the data contained within the operational event log, e.g. if there are omissions, errors, etc. The values used for this information flag and how it is used by the CMS or the MA are currently not prescribed under the BSC, so the CMS manufacturer can specify its use/structure (and agree any such functionality with the relevant MA).

Any revisions to previously-reported data (e.g. after repair of a fault or re-establishment of communications) shall be provided either through a complete refresh of the relevant file or through the use of incremental updates containing only that data which has changed or was not previously reported. The approach to be used, and the way in which updated information should be identified, shall be as agreed between the CMS operator and the MA.

d) The MA system shall calculate, by an approved method, the import kWh and import kVArh consumption in each half hour period in UTC for each MSID using the switching times and power level information reported in the operational event log.

e) The MA system shall provide an output file in the format shown in 4.5.3 below for collection by the appointed HHDC.

f) The MA system shall generate an exception list detailing any CMS Unit References reported in the control file but which are not contained in the operational event log. The exception list shall be produced for each day of the report for which any CMS Unit References are missing, and shall be provided to the UMSO and Customer on a monthly basis as a matter of routine, and additionally upon request from the UMSO or Customer.

g) In the event that all or part of the operational event log is not available for any reason, the MA system shall apply data representative of the Switch Regime indicated in the control file provided by the UMSO (i.e. 999 or 998). This regime shall be applied for each of the affected Settlement Days affected.

h) The MA system shall recalculate the half hourly consumption once data from previous days becomes available and shall submit this revised data to the HHDC. Furthermore, where any data has been found to be in error, revised data should also be submitted to the HHDC once it becomes available.

i) The CMS and MA system shall provide secure access for HHDCs, Suppliers and Customers to only that data which is relevant to them.

j) The CMS and MA system shall provide an audit trail of changes to data held.

k) The CMS and MA system shall be synchronised to UTC either by connection to internet time servers or a radio clock, accurate to within $\pm$ 20 seconds per month.

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CP1287 Attachment - BSCP536 v9.2 Redline Text v0.1

Section 1-2 – no changes

3.1   Application of Supplier SCs

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.1	Monthly, 26WDs after the last day of the calendar month and following receipt of the Funding Share as per 4.5.3	Calculate SCs and determine the manner in which they should be re-distributed. Produce reports and payment authorisation forms	PAA	PAA	Performance data as specified in BSCP533. Forms BSCP536/01, /02,/03,/04 and BSCP536/05,/06	Internal

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.2	With output data report as per BSCP533, 3.2.1	Send notification of extenuating circumstances (e.g. claiming Force Majeure against SCs)	Supplier	PAA	Details of extenuating circumstances	E-mail/Paper
3.1.3	PAB Paper Day	Send report to PAB (incorporating information from 3.1.2)	PAA	PAB	Performance data as specified in BSCP533. ~~Forms BSCP536/04 and BSCP536/05 and cover paper.~~	Paper
3.1.4	Next PAB meeting	Authorise reports and payment.	PAB	PAA	Form BSCP536/~~05~~ 06 and cover paper.	Paper
3.1.5	2WD after 3.1.4	Distribute reports & payment authorisation	PAA	Suppliers/ Trading Parties/ BSC Finance	Forms BSCP536/01/~~02~~ 03 (to Suppliers), Form BSCP 536/02 (to Suppliers where applicable), Form ~~BSCP~~536/~~03~~ 04 (to Trading Parties), and Form BSCP536/~~05~~ 06 to BSC Finance (electronic copy & paper)	Electronic/ Paper
3.1.6	Next BSCCo Bill run	Issue BSCCo Bill, ref. 4.7 for payment rules	BSC Finance	Suppliers/ Trading Parties	Net figure for amount owed/owing	Paper

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.7	In line with BSC Co Finance procedures	Make payment	Supplier	BSC Finance	BSCCo Bill	Electronic
3.1.8	In line with BSC Co Finance procedures	Receive funds.	BSC Finance	Suppliers/ Trading Parties	Payment due information	Electronic

3.2 Raising a Query on SC reports

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.1	Within 10WDs of receipt of report	Raise Queries on SC Reports	Suppliers/ Trading Parties	PAA	Query Form BSCP536/~~06~~07	Electronic
3.2.2	Within 1WD of 3.2.1	Log, check completeness of information and acknowledge Query	PAA	Supplier/ Trading Parties	Query Form BSCP536/~~06~~07	Electronic
3.2.3	Within ~~1 WD of 3.2.2~~5 WDs of 3.2.2	Assess Query and request additional information where required. If no additional information required, go to 3.2.5	PAA	Supplier/ Trading Parties/ SVAA, as appropriate	Query Form BSCP536/06 ~~Information Request form BSCP536/07~~Request for Information Form F536/08 (if required)	Electronic
3.2.4	Within 4 WDs of 3.2.3	Receive Information Request and respond.	Supplier/ Trading Parties/ SVAA	PAA	~~Information Request form BSCP536/07~~Request for Information Form F536/08 (Supplier's response on this form)	Electronic

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.5	Within 5 WDs of 3.2.4	Receive additional information, if required, analyse Query and notify Supplier of response. If Query resolved, go to 3.2.6. If Query not resolved, go to 3.2.7	PAA	Supplier	Query Form BSCP536/~~06~~07 Request for Information Form F536/08 ~~Information Request form BSCP536/07~~ and response (if required)	Electronic
3.2.6	Within 5 WDs of 3.2.5	For those Queries that have been resolved and action is necessary, either (a) adjust SCs in next month or (b) send revised report to PAB for authorisation (refer to 3.1.1 or 3.1.3).	PAA	(a) BSC Finance (b) PAB	Decision on Query. Query Decision Form BSCP536/~~09~~10, if appropriate	Paper
3.2.7	Within 5WDs of 3.2.5	For those Queries that have not been resolved, request escalation of Query.	Supplier	PAA	Request for escalation and supporting evidence	Paper
3.2.8	PAB Paper Day	Escalate Query and notify Supplier of action taken.	PAA	PAB	Query Escalation Form BSCP536/~~08~~09, plus evidence from Supplier and PAA	Paper (to PAB) Telephone/ E-mail (to Supplier)
3.2.9	Next PAB Meeting	PAB makes decision on escalated Queries and notifies PAA.	PAB	PAA	Query Escalation Form BSCP536/~~08~~ 09 & Query Decision Form BSCP536/~~09~~10	Paper

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.10	Within 1 WD of 3.2.9	PAA notifies Supplier and proceeds to 3.2.6	PAA	Supplier	Query Decision Form BSCP536/~~09~~10	Paper

Section 4.1-4.10 – no changes

Section 4.2-4.12 – no changes

4.11 not in use

1.1~~4.11~~ Run off of Pre-P99 Supplier Charge rules

~~4.11.1 Supplier Charges are related to obligations set out in the Code. Prior to P99 implementation the Code contains a number of Serials to which Supplier Charges were applied. Similarly, Supplier Charges under P99 will be incurred based on the relative Settlement Date or Calendar date for which Supplier Charges are applied. The table below details when charges for the pre P99 Serials and post P99 Serials will commence and cease. All Serials either have a Settlement Date (S) or Calendar Date (C) obligation. Settlement Date obligation means that the Serial applies to performance for a particular Settlement Date, in the case of pre P99 Serials this will be for performance associated with Settlement Dates occurring on or before 30 April 2004. For post P99 Serials this will apply to Settlement Dates on or after 1 May 2004. A Calendar Day obligation means the Serial is measured for any calendar day for which the rules were effective in the Code.~~

Serial	Pre or post P99 Serial	Obligation point (C or S)	Date at which Serial commences	Date on which Serial ends
Supplier Serial 1	Pre	S	n/a	R3 and RF run for 30 April 2004
Supplier Serial 2	Pre	S	n/a	SF run for 30 April 2004
Supplier Serial 3	Pre	S	n/a	SF run for 30 April 2004
Supplier Serial 4	Pre	S	n/a	R1 run for 30 April 2004
Supplier Serial 5	Pre	S	n/a	R1 run for 30 April 2004
Supplier Serial 6	Pre	S	n/a	SF run for 30 April 2004
Supplier Serial 7	Pre	S	n/a	RF run for 30 April 2004
Supplier Serial 9	Pre	C	n/a	30 April 2004
Supplier Serial 10	Pre	C	n/a	When all pre-P99 data submissions received
Supplier Serial 11	Pre	C	n/a	When all pre-P99 data submissions are received

~~SP01~~	~~Post~~	~~C~~	~~1 May 2004~~	~~n/a~~
~~SP02~~	~~Post~~	~~C~~	~~1 May 2004~~	~~n/a~~
~~SP03~~	~~Post~~	~~S~~	~~For the appropriate settlement run for 1 May 2004~~	~~n/a~~
~~SP04~~	~~Post~~	~~C~~	~~1 May 2004~~	~~n/a~~

~~4.11.2   Supplier Charges for Pre and Post P99 obligations will run for 'reporting periods' after 1 May 2004.   Supplier Charges will be processed by the Pre P99 PARMS and post P99 PARMS systems and the sum of charges accrued by each Supplier per GSP Group will be totalled before application of the Supplier GSP Group Cap.~~

Section 4.12.1 – 4.12.2 no changes

4.12.3 Supplier Trading Report – one to be provided for each GSP Group within which the Supplier is trading.

<h2 style="text-align:center">PARMS – Supplier Trading Report   BSCP536/03</h2>

Party Id [party id], Reporting Period [period] in [SC Period]

GSP Group	[GSP Group ID], [GSP Group Name]
Total GSP Group Take	MWh
Total NHH Energy in GSP Group	MWh
GSP Group Monthly Liability Cap	£
Total Supplier Cap take	£

Supplier	[Supplier ID], [Supplier Name]
Supplier Cap Take	MWh
Supplier NHH Energy in GSP Group	MWh
Supplier Group Monthly Liability Cap	£

Performance Analysis

Serial	Performance	Under	Serial Charge

Id			Target	Achieved	Performance		
SP01							
SP02							

Serial	Metering System		Performance		Under	Serial Charge	
Id			Target	Achieved	Performance		
SP04							
SP04							

Serial	Settlement		Performance		Under	Serial Charge	
Id	Date	Type	Target	Achieved	Performance		
SP08a			97 %	%			
SP08b			99 %	%			

Uncapped Supplier Charge	£
Supplier Own Uncapped Monthly Receipts	£
Supplier Net Liability	£
Late Submission Interest	£
Adjustment Interest	£
Supplier Charge Adjusted for Cap Breach and Interest	£

GSP Group Total £

Party Total £

This report details performance against Supplier Serials SP01, SP02, SP04, SP08, and Pre-P99 Serials 1, 2, 3, 4, 5, 6, 7, 9, 10 & 11. Omission of any Serial indicates that performance data was not received and related SCs (including Serial 10 charges) will appear in subsequent monthly reports.

Any query on this Report must be raised in writing with the Performance Assurance Administrator at ELEXON no later than 10 WDs from the date of receipt.

Section 4.12.4 – 4.12.11 no changes

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Housekeeping CP1293 – redline changes to BSCP537 Appendix 1: Self Assessment Document (SAD) v 6.0

Section 17 - UMSO

Objectives of this section

The objective of this section is to consider the controls that have been built into the systems and processes supporting your Unmetered Supplies Operator (UMSO) service to ensure the operational requirements of the BSC and BSCPs are met. Whilst Sections 1 to 7 of the SAD are generic to all Qualified Persons, this section focuses on the specific controls required to operate effectively as an UMSO.

Guidance for completing this section

The UMSO is responsible for establishing new Unmetered Supplies and establishing appropriate Connection Agreements with UMS customers in line with the requirements set out in BSCP520. In addition it is responsible for providing summary inventories to the Meter Administrator (Half Hourly) and issuing Unmetered Supplier Certificates (Non Half Hourly).

Business Processes and Mitigating Controls: This set of questions looks at the controls over the provision of data to other participants, the subsequent processing of information received and the transmission of this updated data to relevant participants.

Exception Management: The section looks at the specific controls you have in place to report on, monitor and resolve exceptions during the processing of your data.

A number of questions in the SAD relate to 'data quality'. This section of the SAD is concerned with the on-going quality of your data when your UMSO service is live and in operation. The quality of the data used to initially populate your service is considered in Section 7 of the SAD. A number of the questions in the service specific sections of the SAD relate to how you will ensure the accuracy of incoming and outgoing data and in the event that poor quality data does enter your UMSO service, how you identify and resolve this to minimise the impact upon other Parties and Party Agents.

Both system and manual controls should be considered when answering the SAD questions as your service will rely on both system and manual processes to effectively fulfil its obligations. Responses should consider the procedures in place for dealing with electronic flows received via the DTN and also manual data flows received via any other means (e.g. email, fax letter). It is recognised that not all UMSOs use the DTN to send and receive information from other participants. Where a question references a specific data flow this should be interpreted to mean the information that would normally be sent/received using that data flow even if the DTN is not used as the method of receipt/delivery. A full response should be provided and the Applicant should indicate for each data flow referenced whether the DTN or an alternative method of communication would be used.

17.1 Business processes and mitigating controls

Question	Guidance	Response	Evidence
17.1.1 What controls do you have in place to ensure that the establishment of new UMS connections is done in accordance with the requirements of BSCP520?	The UMSO is required to carry out a number of activities when establishing or updating UMS inventories. The response should include the following key events: 1. Receiving/processing applications for new UMS from customers 2. Establishing UMS Connection Agreements with customers 3. Distinguishing between HH and NHH UMS and applying distinct processes The response should address the following areas: a) Controls in place to ensure that applications for new Unmetered Supplies meet the UMS criteria specified in BSCP520. b) Procedures for establishing appropriate UMS Connection Agreements with all customers ensuring that the key clauses defined in BSCP520 (section 1.1) are adhered to as a minimum. Monitoring controls to ensure that all new connections are set up completely and accurately and have a formal connection agreement in place.		
17.1.2 How do you ensure that once a UMS connection has been	The response should include the following key events:		

Question	Guidance	Response	Evidence
established new inventories or changes to inventories are processed completely and accurately in accordance with the requirements of BSCP520?	1. Receiving and processing new/revised UMS inventories from customers and Change of Measurement Class applications from Suppliers. 2. Calculation of EACs for Non Half Hourly UMS 3. Generation of UMS Certificates and data flows (D0052) 4. Generation of summary inventories for Half Hourly UMS The response should address the following areas: a) Controls and procedures in place to ensure the correct application of initial/revised EAC calculations for each Settlement register is recorded for each MSID for NHH traded UMS (BSCP520 Appendix 4.4). b) Procedures for generating the required outputs for NHH traded UMS (UMS Certificate and D0052) c) Procedures for monitoring the required outputs for HH traded UMS (Summary Inventory) d) Monitoring of compliance against conditions of UMS Certificates) e) Controls in place to ensure that applications for revised UMS inventories continue to meet the UMS criteria specified in BSCP520. f) Existence of a trigger upon receipt of updated inventories/Change of Measurement Class/Change of Supplier notifications to re-start the procedures for		

Question	Guidance	Response	Evidence
	establishing a new UMS inventory to ensure that the criteria for UMS detailed in BSCP520 continue to be met.		
17.1.3 How do you ensure that information and data flows relating to Half Hourly Unmetered Supplies are sent or received and processed completely, accurately and in a timely manner, in line with the requirements of the BSC?	The response should include the following key events: 1. The sending of request to SMRA for a new MSID record via P0171 data flow 2. Sending of UMS Certificates to customer and Supplier on a P0170 flow 3. Provision of Equivalent Meter Technical Details via P0068 data flow 4. Receipt and processing of appointment details ~~on D0155 and D0148 data flows~~. 5. Provision of UMS summary inventories to the appointed Meter Administrator via P0064 data flow 6. Receiving requests for Equivalent Meter Technical Details and location of PECU arrays (if applicable) via a P0176 data flow The response should address the following 1. All flows are identified, reviewed and authorised prior to processing. 2. The validation of data flows for formats and lengths 3. The validation of data for its internal consistency, for		

Question	Guidance	Response	Evidence
	completeness and accuracy (e.g. the MSID is valid).		

a. Where the generating/sending of flows requires the use of MDD the response should reference how it is ensured that this data is valid.

b. Where an agreed method other than the standard DTC flow is to be used the response should address:

- How you manage the approval / agreement of receipt / sending of data in another agreed format,

- What records are retained of the agreement of the method as well as the actual data received / sent; and

- How you ensure that timescales surrounding this data are adhered to.

4. Controls in place to ensure that all data required or expected is received and that all data to be sent is sent in a timely manner. This may be through controls within the update routines or through manual controls.

5. Existence of agreed procedures with the appointed Meter Administrator for the checking and agreement of inventories.

Question	Guidance	Response	Evidence

17.1.4 How do you ensure that information and data flows relating to Non Half Hourly Unmetered Supplies are sent or received and processed completely, accurately and in a timely manner, in line with the requirements of the BSC?	The response should address the following key events:
	
	1. The sending of a request to SMRA for a new MSID record for UMS via P0171 data flow
	
	2. Accurate calculation of EACs according to calculation type (BSCP520 Appendix 4.4).
	
	3. Sending of UMS Certificates to customer and Supplier via a P0170 data flow
	
	4. Receipt and processing of appointment details. ~~from the Supplier on D0155 and D0148 data flows~~
	
	5. Sending of split EAC/Profile Class and SSC details via a D0052 data flow to the Supplier and NHHDC following a new connection/change of inventory detail.
	
	6. The creation and sending of an annual spreadsheet of all UMS EACs to Suppliers on a P0218 data flow as specified in BSCP520. The response should include:
	
	    i. A description of the process by which Supplier UMS registrations are collated;
	
	    ii. Processes in place for applying the appropriate Average Fraction of Yearly Consumption (AFYC).
	
	    iii. Submission of the data to Supplier/BSCCo
	
	    iv. How you ensure that all requests received via a D0310 from the Supplier (or NHHDC) to		

Question	Guidance	Response	Evidence
	resend correct EACs to the NHHDC are actioned. The response should address the following a) All flows are identified, reviewed and authorised prior to processing. b) The validation of data for formats and lengths, e.g. the MSID is valid. c) The validation of data for its internal consistency, for completeness and accuracy. i) Where the generating/sending of flows requires the use of MDD the response should reference how it is ensured that this data is valid. ii) Where an agreed method other than the standard DTC flow is to be used the response should address: ▪ How you manage the approval / agreement of receipt / sending of data in another agreed format, ▪ What records are retained of the agreement of the method as well as the actual data received / sent; and ▪ How you ensure that timescales		

Question	Guidance	Response	Evidence
	surrounding this data are adhered to. d) Controls in place to ensure that all data required or expected is received and that all data to be sent is sent in a timely manner. This may be through controls within the update routines or through manual controls.		
17.1.5 What controls do you have in place to ensure that the requirements of BSCP520 are met when a Change of Supplier (CoS) and/or Change of Agent (CoA) event takes place?	The response should cover how you identify when a CoA/CoS activity has taken place and should address the following: For Half Hourly UMS CoS 1. Receipt and processing of appointment details. ~~D0148 and D0155 flows~~ 2. Sending of latitude and longitude information and inventory details via P0068 data flow. 3. Existence of procedures for agreeing with the Supplier that the existing UMS Certificate continues to meet the requirements of BSCP520 4. Existence of agreed procedures with the appointed Meter Administrator for the checking and agreement of UMS inventories. For NHH CoS 5. Receipt and processing of appointment details. ~~on a D0148 and D0155 data flows~~		

Question	Guidance	Response	Evidence
	6. Receipt and processing of Termination of Appointment details. ~~from outgoing Supplier on a D0151 data flow~~ 7. Existence of procedures for agreeing with the Supplier that the existing UMS Certificate continues to meet the requirements of BSCP520 <u>Change of MA</u> 8. Receipt and processing of appointment <u>details.</u> ~~flows and D0148~~ <u>Change of NHHDC</u> Receipt and processing of <u>appointment details.</u> ~~D0148 and D0155~~		
17.1.6 What controls do you have in place to ensure that the requirements of BSCP520 are met when a change of energisation status takes place?	The response should address the following: 1. Receipt and processing of energisation status change requests via D0134 data flows 2. Sending of confirmation of energisation status change D0139 data flows to MA/Supplier (HH traded UMS) 3. Sending of confirmation of energisation Status change D0139 data flows to NHHDC/Supplier (NHH traded UMS) The response should also provide details of: a) How you ensure that a D0139 is sent for each D0134 data flow received		

Question	Guidance	Response	Evidence
	b) How you receive/process change of energisation requests which are not submitted via a data flow but through other agreed methods.		
17.1.7 What controls do you have in place to ensure that the requirements of BSCP520 are met when a disconnection is required following de-energisation of an MSID?	The response should address the following: 1. The receipt and processing of disconnection request via D0132 data flow 2. Procedures in place to identify and perform any physical site work required 3. The sending of disconnection request/confirmation via P0175 and D0125 data flows 4. The receipt and processing of termination of appointment date (if NHH). ~~from Supplier via D0151 data flow.~~ The response should also provide details of: c) How you ensure that a D0125 / P0175 is sent for each D0132 data flow received d) How you receive/process disconnection requests which are not submitted via a data flow but through other agreed methods.		
17.1.8.How have you ensured that you have appropriate audit trails in place?	The UMSO should retain data to allow the Supplier to fulfil all its obligations under the BSC. The response to this question should address how such data is stored, including the		

Question	Guidance	Response	Evidence
	following key items: 1. Copies of Connection Agreements and evidence that Connection Agreements are in place and have been sent to the customer. 2. Evidence of data sent and received. This data may be in either data flow format or otherwise (e.g. fax/email) and the agreed method should be formalised and recorded. 3. EAC values and evidence of calculations (for NHH UMS) including evidence to support changes made to inventories and subsequent re-calculations of EACs. 4. Summary inventories and history of changes to inventories (for HH UMS) 5. Copies of UMS Certificates and evidence to confirm that these, and D0052 data flows, have been sent 6. Evidence to support changes to UMS Connections and communications of the changes to relevant parties.		

Question	Guidance	Response	Evidence
17.1.9 How have you ensured that you can meet the data retention requirements set out in BSC Section U1.6 and BSCP520 section 1.2.1(j)?	Section U1.6 sets out the requirements on Parties and their Party Agents to retain Settlement Data for: 1. 28 months after the Settlement Day to which it relates on-line; 2. Until the date 40 months after the Settlement Day to which it relates in an archive; and 3. At the request of the Panel, for more than 40 months if needed for an Extra Settlement Determination. The response should address the following: a) Controls to ensure that any archived data can be retrieved within 10 Business Days. b) Systems and procedures to ensure that all data that is retained is in a form in which the data can be used in carrying out a Settlement Run or Volume Allocation Run.		

No further changes will be made to BSCP537 in relation to CP1293.

Change Proposal – BSCP40/02	CP No: TBC
	Version No: 1.0 *(mandatory by BSCCo)*

Title *(mandatory by originator)*
Housekeeping Change to SVA Data Catalogue Volume 2

Description of Problem/Issue *(mandatory by originator)*
SVG approved CP1269 'Publication of Additional Non Half Hourly Combination Data in Market Domain Data' on 3 March 2009 for implementation in the November 2009 Release.

CP1269 introduces the following 3 new data items into the D0269 'Market Domain Data Complete Set' and D0270 'Market Domain Data Incremental Set' flows:

- Effective From Settlement Date {VMTCLSPC}
- Effective To Settlement Date {VMTCLSPC}
- Preserved Tariff Indicator

All of these 3 data items will be included in the Data Transfer Catalogue (DTC) through DTC CP3300, which has been approved by the MRA Development Board (MDB) for a parallel implementation with CP1269.

However, our (now approved) redlined changes for CP1269 only added the Preserved Tariff Indicator to the data item index in Volume 2 of the SVA Data Catalogue. We unintentionally omitted to include the new Effective From Settlement Date {VMTCLSPC} and Effective To Settlement Date {VMTCLSPC} data items in this document.

Proposed Solution *(mandatory by originator)*
Add the following 2 data items to Volume 2 of the SVA Data Catalogue:

- Effective From Settlement Date {VMTCLSPC}
- Effective To Settlement Date {VMTCLSPC}

Justification for Change *(mandatory by originator)*
Correcting this minor housekeeping error will prevent confusion, promote clarity and help achieve the full intention of CP1269.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? *(mandatory by originator)*
Yes, this relates to Section 5.1 of Annex S-2 'Supplier Volume Allocation Rules'.

Estimated Implementation Costs *(mandatory by BSCCo)*
We will implement this CP at zero cost.

Configurable Items Affected by Proposed Solution(s) *(mandatory by originator)*
SVA Data Catalogue Volume 2.

Impact on Core Industry Documents or System Operator-Transmission Owner Code *(mandatory by originator)*
None.

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

The proposed changes relate to the approved redlining for CP1269 'Publication of Additional Non Half Hourly Combination Data in Market Domain Data'.

We have also identified an error in our DTC drafting as approved by MDB, where we inadvertently omitted to include the 'MDD Update Status' field in the new data group within the D0270 flow. We are raising a new DTC CP to correct this omission in time for the November 2009 Release.

Requested Implementation Date *(mandatory by originator)*

November 2009 Release.

Reason:

This will implement the SVA Data Catalogue housekeeping change in parallel with CP1269, to which it relates.

Version History *(mandatory by BSCCo)*

This is Version 1.0 for approval.

Originator's Details:

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Telephone Number…020 7380 4030

Date…2 June 2009

Attachments: Yes

Attachment A – SVA Data Catalogue Volume 2 redlined v0.1 (1 page)

ELEXON

CPxxxx - Proposed redlined changes to SVA Data Catalogue Volume 2 v25.0

Changes for Volume 2 Appendix A (Data Item Index)

These changes are redlined against the live version of Volume 2 (v25.0), including the approved changes for CP1269 which will be implemented in the November 2009 Release.

Add the new data items Effective From Settlement Date and Effective To Settlement Date to the data item index in alphabetical order, and refer to the DTC for the location of their definitions:

Data Item Name	Defined In
Effective From Settlement Date {VMTCLSPC}	DTC
Effective To Settlement Date {VMTCLSPC}	DTC