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| <p align="center"><b>Draft Change Proposal – BSCP40/01</b></p>  | <p>DCP No: 0015</p> <p><i>Version No: 1.0</i><br/>(mandatory by BSCCo)</p> |
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| <p><b>Title</b> (mandatory by originator) CRA Service Description Re-write</p>  |  |
| <p><b>Description of Problem/Issue</b> (mandatory by originator)</p> <p>The Central Registration Agent (CRA) Service Description (SD) sets out the obligations and responsibilities placed on the CRA by the BSC and the BSCPs in respect of the receipt, validation, registration and reporting of registration data pertaining to BSC Parties, Party Agents and BSC Agents.</p> <p>Project ISIS is ELEXON’s service procurement project designed to ensure core BSC systems run efficiently beyond the expiry of the current contracts in 2009.</p> <p>One of the issues highlighted from Project ISIS background work was the CRA SD did not accurately reflect the provisions of the BSC or current working practice. The CRA SD has been amended to implement approved Change Proposals and Modifications since its initial release for the New Electricity Trading Arrangements in March 2001, most recently in February 2005.</p> <p>However these updates have not completely captured the scope of changes to procedure since the documents conception for reasons including the following:</p> <ul style="list-style-type: none"> <li>• The initial document was written before the CRA’s processes had been properly developed, therefore not all obligations were captured accurately.</li> <li>• Emphasis in the document was often misplaced on procedures which occur irregularly while not upon key areas.</li> <li>• There has been no requirement to review this document (aside from standard updates) since its inception. No business case or Change Proposal has been raised to effect this change.</li> </ul> <p>With the Service currently going out for tender for 2009, a current and accurate CRA SD is a requirement for Project ISIS. 3 workshops were held involving ELEXON staff from Change Delivery, Service Delivery and Project ISIS to come up with an accurate document, which has been approved by ELEXON’s Legal Department.</p> <p>The objective of this Change Proposal is to have the CRA SD which has been approved by ELEXON for Project ISIS approved by the Industry and adopted as a Code Subsidiary Document.</p> |  |
| <p><b>Justification for Change</b> (mandatory by originator)</p> <p>An accurate CRA Service Description will facilitate the efficient registration of participant details, which, in turn, will make the operation of the CVA BSC Systems more efficient and effective.</p> <p>If this change is not implemented for use in the procurement of the new BSC Systems Service Provider, the inconsistencies and errors in the current version of the CRA SD will be perpetuated by the CRA beyond 2009. However, as the CRA function does not directly affect Settlement Calculations or Funds Administration, the business risk is low.</p>   |  |

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| <p><b>Proposed Solution(s)</b> <i>(mandatory by originator)</i></p> <p>Outlined below are descriptions of the major changes to each section from version v10.0:</p> <p><u>Overall:</u></p> <p>References to BSCPs have been placed throughout the document where relevant.</p> <p>Numbering has been formalised with bullet points removed</p> <p><u>Section 1: Registration</u> (Changed to Introduction)</p> <p>1.1 List of Entities Incomplete<br/> 1.2 List of report recipients incomplete<br/> 1.3 Changes are to follow the document logic of writing any acronym out in full first time<br/> 1.4 Split into 1.4 and 1.5 and simplified, removed sections relating to Party Accreditation and Certification due to P197, and the new Qualification process, and section on Credit Cover, as the CRA does not information pertaining to credit cover and Transmission Access rights.<br/> New Section 1.5 regarding individual form validation<br/> 1.5 The reference for terms in this document has been referred back to the code rather than a contract schedule, being a Code Subsidiary Document.<br/> 1.6 This section pertaining to performance standards has been removed and will be captured as part of the Service Requirements document to be part of the BSC Agent contract.<br/> 1.7 Section removed, unnecessary</p> <p><u>Section 2: Period of Responsibility</u></p> <p>This Section has been removed and will be captured as part of the Service Requirements document to be part of the BSC Agent contract</p> <p><u>Section 3: Service Availability</u></p> <p>This section has been slightly altered to redirect responsibilities to the timescales laid out in the BSCP's, rather than the BSC. The reference to the published settlement calendar isn't too relevant to the CRA.</p> <p><u>Section 4: Registration</u> (now Section 3: Participant Registration)</p> <p>Title: changed to reflect the difference between participant and data registration</p> <p>4.1 Party Registration (now 3.1 Party Registration)</p> <p>4.1.1: Section is now numbered (alphabetical points rather than bullet).<br/> * reference is to Party as opposed to BSC Trading Party<br/> * Effective From Date and Effective To Date are code defined terms</p> |  |

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| <p>* Authorised Keys has been removed as CRA does not register this</p> <p>* Settlement report requirements are covered under Flexible reporting requirements, a later section</p> <p>* CRA doesn't hold information pertaining to information held and licence exemptions</p> <p>* Interconnector Administrators are covered in more detail in new section 3.1.3 and Interconnector Error Administrators are covered in more detail in new section 3.1.4</p> <p>* Removal of the use of Trading Party</p> <p>4.1.2 Section is now covered under as a footnote from 3.1.1 (g)</p> <p>New Section 3.1.2 – Parties are notified upon successful application</p> <p>4.1.3 Section now 3.1.3, with 4.1.3 (c) re Interconnector Error Administrator now treated as an individual party</p> <p>4.1.4 This section has been removed as 4.1.4 (a) this activity is performed by the BSCCo not the CRA, 4.1.4 (b) the CRA receives notification of this via Elexon and 4.1.4 (c) Party Registrations are not validated against BM Units, Trading Units or Boundary Points.</p> <p>4.1.5 This section has also been removed as it is covered better in Section 1.4 Introduction and Section 15 Trading Disputes re recording and holding data</p> <p>4.1.6, 4.1.7 and 4.1.7 (1) are covered under a new section (4 – Authorisations) which deals specifically with the Authorisations register as opposed to being a sub-section of Party Registrations</p> <p>4.1.8 Now covered as less extensive under 3.1.5, with 4.1.8 (b) covered under section 4 – Authorisations</p> <p>New Section 3.1.6 regarding BSCCo approval for changes to registration</p> <p>New Section 3.1.7 regarding Party deregistration, this is a major process which was not included in the initial CRA SD</p> <p>New Section 3.1.8 regarding BSCCo approval for Party deregistration.</p> <p>4.2 Party Agent Registration (now 3.2 – CVA Party Agent Registration)</p> <p>4.2.1 Have removed all participants apart from ECVNAs, MVRNAs and CVA MOAs, the rest aren't required to be registered by the CRA.</p> <p>4.2.3 Have updated Accreditation and Certification to Qualification, also removed GSP Group (not relevant)</p> <p>New section 3.2.4 re CRA is to instruct ECVAAs to issue an ECVAAs Web Service Pack to a new ECVNA or MVRNA</p> |  |

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| <p>4.2.4 now 3.2.5 (a) and 3.2.5 (b) added for BSCCo</p> <p>New section 3.4 BSC Agent Registration – it is CRAs responsibility to hold contact information for the BSC Agents, this wasn't captured in the initial document.</p> <p><u>Section 5: Accreditation and Certification</u></p> <p>This has been removed. This is due to the new Qualification process and also because the Qualification status is approved by the BSCCo, the CRA is not involved in the process.</p> <p>New Section 4 – Authorisations removed from under Party Registration and now given its own category.</p> <p><u>Section 6: Data Registration</u> (now 5 – Data Registration)</p> <p>6.1 BM Unit Registration</p> <p>6.1.1 List has been updated to include: Demand Capacity (MW) and updates to this and Generation Capacity; Production/Consumption Status; BM Unit Credit Assessment Export Capability (BMCAEC) and BM Unit Credit Assessment Import Capability (BMCAIC); Transmission Loss Factor (TLF); Base Trading Unit; FPN Flag; National Grid Company name for each BM Unit and Exempt Export status (rather than flag).</p> <p>Removed from list is: Lead Energy Account Identifier (this doesn't exist); Component Boundary Points / Systems Connection Points and Metering System identifiers; and Joint BM Unit Data</p> <p>6.1.2 This section has been removed as was incorrect, the ID is provided by the Registering Party and the CRA checks to ensure no duplication, this is covered via a footnote from 5.1.1 (a)</p> <p>6.1.3 This section has been removed. New sections 5.1.9 (Event of a new Supplier ID) and 5.1.11 (Transfer of Supplier ID to another Lead Party) cover parts of BSC K 3.3</p> <p>6.1.4 This section has been removed – not required.</p> <p>6.1.5 - Now Section 5.1.2 on registration validation. Added (b) the Effective-from Date for the BM Unit is on or after the Effective-from Date for the Party;</p> <p>6.1.6 – Is now 5.1.4 (a) – however check with the BSCCo has been removed as this isn't necessary</p> <p>New Section 5.1.3 re Registration Notifications to relevant BSC Agents, TC, BSCCo and LDSO.</p> <p>New Section 5.1.4 re re-determining the P/C Status of a BM Unit, important section and not previously covered.</p> <p>New Section 5.1.5 Informing both Contracted and Nominated LDSOs of embedded BM Unit</p> |  |

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| <p>registration</p> <p>New Section 5.1.6 Re The CRA shall allocate a Production BM Unit and a Consumption BM Unit to each Party who registers Interconnector BM Units in relation to any Interconnector</p> <p>New Section 5.1.7 Re The CRA shall calculate and distribute to the SAA and the ECVAAs both the BMCAIC and the BMCAEC for each BM Unit registered with the CRA (see Appendix A for formula).</p> <p>New Section 5.1.8 Re Setting and Amending the Exempt Export flag for BM Units</p> <p>New Section 5.1.9 Re Process for allocating BM Unit Identifiers for each GSP Group in the event of new Supplier ID</p> <p>New Section 5.1.10 Re Informing relevant Parties for a change in BM Unit Lead Party</p> <p>New Section 5.1.11 Re Event of Transfer of Supplier ID, important process needs to be captured</p> <p>New Section 5.1.12 Re Steps required for BM Unit Deregistration</p> <p>6.2 Trading Unit Registration</p> <p>6.2.1 (d) This has been removed, Trading Units do not have a P/C Status, only the BM Units which make up the Trading Unit do</p> <p>6.2.2 Removed as incorrect. The Trading Unit name is provided to the CRA by the Lead Party and acts as an ID; it cannot be duplicated. This is now as a footnote from 5.1.1 (a).</p> <p>6.2.3 Removed as this step is partly captured under 1.5 and also the CRA does not check the “BM Unit’s acceptance of commercial responsibility” as stated.</p> <p>6.2.5 Removed “non Exempt Export” from the sentence, is an incorrect term and should refer to all Supplier BM Units.</p> <p>6.2.6 Removed sentence, as Directly Connected BM Units and Interconnector BM units are not associated with Base Trading Units.</p> <p>New Section 5.2.4 Re Trading Unit Deregistration, not included on original and should be, important process.</p> <p>6.3 Metering System Registration</p> <p>6.3.1 The list has been updated to include: Registrant; Registrant contact details; Boundary Point/System Connection Point; and highlight the MSID is allocated by the CRA.</p> |   |

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| <p>New Section 5.3.2 The CRA shall check the MOA is Qualified.</p> <p>6.3.2 This is now under 5.3.3 (a) and (b) has been added as this is a BSCP process (BSCP20 Registration of Metering Systems for Central Volume Allocation, step 3.3.4)</p> <p>New Section 5.3.4 Re The CRA shall ensure that registration is not finalised until notification from the CDCA that the aggregation rules and the Meter Technical Details have been submitted and approved.</p> <p>New Section 5.3.5 This section has been added as Section 6.5.3 under CRA SD v10.0 has been removed. This process has happened once in the last 5 years and it takes 2 pages to explain. The new CRA SD references the correct BSCP for the process.</p> <p>New Section 5.3.6 Re Notification to be sent re Change of Registrant of Metering System as per BSCP20 3.3</p> <p>New Section 5.3.7 Process re Change of MOA of Metering System as per BSCP20 3.4</p> <p>New Section 5.3.8 Required Notification of Metering System Deregistration as per BSCP20 3.2</p> <p>6.4 Interconnector Registration</p> <p>New Section 5.4.2 – Added to request the CRA contact the BSCCo for instruction upon the event of Interconnector registration or deregistration. This is due to the process being rare and special instruction could be required.</p> <p>6.5 Boundary Point Registration (now 5.5 Transmission System Boundary Point Registration)</p> <p>6.5.1 Reference of ‘Boundary Points’ made into ‘Transmission System Boundary Points’ as the CRA does not need to register all Boundary Points.</p> <p>New Section 5.5.2 Re inform the CDCA of any request received to create or decommission a Transmission System Boundary Point (as per BSCP25 4.1 and 4.6)</p> <p>New Section 5.5.3 Re for Transmission System Boundary Point deregistration requests, check there is an associated BM Unit deregistration and that the Effective-to Date of the BM Unit deregistration is on or after the Disconnection Date. The CRA shall inform BSCCo if this is not the case. (As per BSCP25 4.6)</p> <p>6.5.2 removed this is the role of the CDCA</p> <p>6.5.3 This section has been removed (see above) and the process is referred to under 5.3.5. This process has happened once in the last 5 years and it takes 2 pages to explain. The new CRA SD references the correct BSCP for the process.</p> <p>6.5.4 This section has been re-written as its inconsistent with Boundary Point</p> |   |

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| <p>registration/deregistration process in BSCP25. Its now under 5.5.2</p> <p>New Section 5.6 Grid Supply Point (GSP) and GSP Group Registration – this section was not in the original document and needs to be included due to CRA obligations under BSCP25</p> <p>New Section 5.6.1 register and maintain details for GSP and GSP Group</p> <p>New Section 5.6.2 upon receipt of a GSP or GSP Group deregistration form from the Transmission Company, forward the GSP deregistration form to the CDCA and check the Disconnection Date for the GSP is on or before the Effective-to Date of the Metering System</p> <p>6.6 Systems Connection Point Registration (now 5.7 Distribution Systems Connection Point Registration)</p> <p>6.6.2 (now 5.7.1) The CDCA is added as a distribution recipient</p> <p>New Section 5.7.3 Re inform the CDCA of any Distribution Systems Connection Point deregistration form received from the LDSO, as per BSCP25.</p> <p><u>New Section 6 – System Parameters</u></p> <p>This section is to be included here as its an obligation of the CRA to register this factor, however not against any Entity, such as a Party or a BM Unit. The Transmission Loss Factor is to be included against all BM Units, although this is currently zero.</p> <p><u>Section 7: BM Unit Credit Assessment Import/Export Capability</u> (now Appendix A)</p> <p>This section has been shifted to Appendix A, as it flows better with the document.</p> <p><u>Section 7A: BM Unit Exempt Export Flag</u></p> <p>This Section has now been shifted: 7A.1 is under 5.1.1 (n) and 7A.2 is under 5.1.8 (a)</p> <p><u>Section 7B: BM Unit Production / Consumption Status</u></p> <p>This section has been shifted and removed:</p> <p>7B.1 is now under 5.1.1 (g)</p> <p>7B.2 is now explained in greater detail under 5.1.4</p> <p>7B.3 has been removed, as recalculation is explained under 5.1.4 and there is no such status as ‘dynamic’</p> <p><u>Section 8: Data Validation</u> (section has been removed).</p> <p>8.1 is covered under section 1.5 in the introduction</p> |  |

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| <p>8.2 is now covered under 5.3.5, with a reference to BSCP68 regarding this process</p> <p><u>Section 9: Distribution of Registration Data</u></p> <p>This section is unchanged (now Section 7)</p> <p><u>Section 10: Reporting</u> (now Section 8 – Standard Reporting Arrangements)</p> <p>Section has been re-numbered to avoid 10.2A and 10.4A</p> <p>10.1 Addition to the section stipulating the CRA will respond to any queries with the reports.</p> <p>New Section 8.5 The CRA shall provide Market Index Data Provider registration data to the BMRA, ECVAA and SAA.</p> <p>10.4A This section has been removed, the FAA does not request hard copies of signatures, in no other documentation</p> <p>New Section 8.8 The CRA shall provide details of any ECVNA or MVRNA de-registrations to the ECVAA.</p> <p>10.5A (now 8.9) has been slightly changed, with the registration data not going to the MDCA but to the SVAA, TC and BSCCo.</p> <p>10.6 (first section, numbering was incorrect) has been deleted, the meter data specified is held by the CDCA.</p> <p>New Section 8.11 The CRA shall provide a monthly report to BSCCo on the 21st Calendar Day of each month, containing all information required for charging Parties under Section D of the BSC. This has been added as the requirement was not captured in the initial document.</p> <p><u>Section 11: Flexible Reporting Arrangements</u> (now section 9)</p> <p>11.2 Licensed Distribution System Operator and System Operator removed from the Participant list.</p> <p>11.3 This section has been removed – is covered under Section 9.1 (c)</p> <p><u>Section 12: Maintenance of Report Versions</u> (now section 10)</p> <p>This section is unchanged</p> <p><u>Section 13: Interface to CDCA and SMRA</u> (now Section 11 – Interface To CDCA And Supplier Meter Registration Agent (SMRA))</p> <p>13.1 Has been removed as the only data the CRA holds is the MSID. The CDCA itself holds the</p> |   |



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| <p>remaining data.</p> <p><u>Section 14: Timekeeping</u> (now Section 12)</p> <p>This section has been changed to stipulate the requirement to maintain the time within +/- one second.</p> <p><u>New Section 13 – Exception Handling</u></p> <p>The CRA’s responsibility of investigating and responding to data error reports from the ECVAA or BMRA wasn’t captured in the SD, but is an important part of its functionality.</p> <p><u>Section 15: Trading Disputes</u> (now Section 14)</p> <p>New Section 14.1 (c) Re for longer than 40 months upon request by the Panel, in accordance with Section U 1.6.4 of the BSC. This requirement should be added in case the 40 month period has been completed.</p> <p>New Section 14.2 This section has been written to document the CRA’s obligations in accordance with the BSC with Trading Disputes: The CRA shall notify BSCCo if it becomes aware of any matter which would or might reasonably be expected to give rise to a Trading Dispute, and co-operate with BSCCo and assist in the resolution of Trading Disputes pursuant to Section W of the BSC, as requested by BSCCo from time to time.</p> <p><u>New Section: 15 – Compliance</u></p> <p>This Section was added due to a requirement in Section E of the BSC regarding compliance which had not been included in the initial CRA SD.</p> <p><u>Section: Appendix A – Input And Output Dataflows</u></p> <p>This Section has been removed. The flows for all Agents (between Agents and from/to Agents from/to other senders/recipients are already documented in the IDD (Interface Definition Documents) in much better detail and there seems no point repeating.</p> <p><u>New Section: Appendix A – BM Unit Credit Assessment Import/Export Capability</u></p> <p>This section has been moved from Section 7 in v10.0. Changes are the insertion of the BSC reference Section M 1.6.1 and the removal of the Settlement period “j” from the paragraph.</p> |   |

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| <p><b>Version History</b> <i>(mandatory by BSCCo)</i></p> <p>The re-write will be referred to as version 12.1, while the current live version is 11.0.</p> <p>Version 12.0 was developed for CP1193, with respect their being only one Authorisation Register which will be administered by the CRA, and is the live version of the CRA SD as of 1 November 2007. These changes will be incorporated in the re-write.</p> |   |
| <p><b>Has this DCP been raised for discussion by a Working Group</b> <i>(optional by originator): Y/N*</i><br/>(delete as appropriate)</p> <p>No, the origination was from Project ISIS.</p>  |   |
| <p><b>Originator's Details:</b></p> <p><b>BCA Name</b>.....</p> <p><b>Organisation</b>..... ELEXON</p> <p><b>Email Address</b>.....ccc@elexon.co.uk</p> <p><b>Date</b>.....7 September 2007</p>   |   |
| <p>Attachments: N</p>   |   |