

CP Form

Change Proposal – F40/01 (Page 1 of 2)	S21795 CP No: 552 <i>(mandatory by BSCCo)</i>
Title <i>(mandatory by originator)</i> Enduring Process to replace W016 – CRA Registration Details to Elexon	
Description of Change <i>(mandatory by originator)</i>	
<p>CRA-I020 is sent from the CRA to Elexon and the SO but has been interpreted differently by the two participants. Elexon are unable to use the interface in its current format.</p> <p>The BM Unit Effective dates in CRA-I020 relate to the BM Unit <i>and all associated parameters</i>. Elexon require the effective from and to dates of the BM Unit as a whole, i.e. the registration and de-registration dates.</p>	
Proposed Solution(s) <i>(mandatory by originator)</i>	
<p>1. Rename existing CRA-I020 to 'CRA-I020 sub-flow 1' and change it so that it is sent to SO only (and not to Elexon.)</p> <p>a. Add a note to the description of the renamed flow 'CRA-I020 sub-flow 1' to clarify the usage of the BM Unit 'Effective From Dates' and 'Effective To Dates' within the flow. Specifically:</p> <p>Version 3.4 final of the "Interface Definition and Design – Part2" requires the following changes: Section 4.5, page 3, add the following paragraph after "The first field of each record ... c) not changed":</p> <p>"The 'Effective from Date' and 'Effective To Date' in the BM Unit Registration Group (BR3) are defined as the dates between which the BM Unit and all associated parameters within the group are valid. For example, if a CRA-I029 is received stating that a new Transmission Loss Factor (TLF) for a BM Unit will be effective from 1-Aug-2001, the BM Unit Registration Group will include the original record for that BM Unit but with the BM Unit 'Effective To Date' set to '31-Jul-2001', as well as a new record with the changed TLF parameter and an 'Effective From Date' of '1-Aug-2001'. Records which have an 'Effective To Date' which is in the past are not included in the flow."</p> <p>b. This flow should also contain the Trading Unit Name to which a BM Unit is currently assigned and should be sent to the SO if and when this association changes, providing details of the new Trading Unit to which the BM Unit is assigned.</p>	
<p>2. Create a new Flow CRA-I020 sub-flow 2 which will be sent to Elexon only. CRA-I020 sub-flow 2 will be the same as CRA-I020 sub-flow 1, except for the following: In the 'BM Unit Registration' group, include 'Effective From' and 'Effective To' dates that relate to the BM Unit as a whole, i.e. the registration and deregistration of the BM Unit, and not any parameters for the BM Unit. In addition, include the CALF value associated with the BM Unit within the BM Unit Registration Group and the Trading Unit to which the BM Unit is currently assigned. All BM Units that have been updated need to be included in this flow. The following data should therefore be in the flow for all relevant BM Units (one record for each BM Unit):</p> <p style="margin-left: 40px;"><u>Proportion of Losses Details</u> Proportion of Losses (alpha) Effective From Date</p>	

Trading Unit Registration

Trading Unit Name
Effective From Date
Effective To Date

BM Unit Registration

Name
BM Unit ID
BM Unit Type
Lead Party ID
NGC BM Unit Name
GSP Group ID
GSP Group Name
Trading Unit Name
Generation Capacity (MW)
Demand Capacity (MW)
Credit Assessment Loss Factor (CALF)
Production/Consumption Flag
Transmission Loss Factor
FPN Flag
Interconnector ID
Effective From Date
Effective To Date

Joint BM Unit Details

Joint BM Unit ID
Effective From Date
Effective To Date

Joint BM Unit Details

BM Unit ID

Interconnector Registration Details

Interconnector ID
Interconnector Administrator ID
Interconnector Error Administrator ID
Additional Details (including GSP Group Id where appropriate)
Effective From Date
Effective To Date

Where the 'Effective from Date' and 'Effective To Date' represent the registration and de-registration dates of the BM Unit. This data reflects the current contents of the CRA-I020 with the addition of CALF values within the BM Unit Registration Group.

This flow should be sent from the Logica Consortium to Elexon at the following times:

1. Upon the registration of a new BM Unit or;
2. Upon a change of BM Unit attribute.

If none of these events occur, the flow will not be sent. Elexon will then use this data to update their web-site.

Justification for Change *(mandatory by originator)*

This process is intended to be the enduring process for Workaround W016 and addresses parts 2 and 3 of NCR358. The justification for implementing this process is to maintain the integrity of Settlements and to allow Elexon to meet their obligations under the BSC to provide registration data on their website.

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Other Configurable Items Potentially Affected by Proposed Solution(s) *(optional by BSCCo)*

The proposed changes will require amendments to the CRA software. At present, W016 relies on a Logica produced spreadsheet to be sent to Elexon and which contains the required Registration data. It is proposed to formally build this requirement into the CRA software.

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

The following documents will be impacted by these changes:

1. NETA Data File Catalogue;
2. Interface Design Document – parts 1 and 2;
3. CRA User Requirements Specification;
4. CRA System Specification.

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

Originator's Details:

BCA Name.....

Organisation.....

Email Address.....

Date.....

[BSC Panel Representative].....

Organisation.....

Attachments: Y/N* (If Yes, No. of Pages attached:.....)
(delete as appropriate)

