

Change Proposal – BSCP40/02	CP No: 1206 Version No: 1.0
<p>Title</p> <p>D0095 reporting of immaterial Supplier inconsistencies.</p>	
<p>Description of Problem/Issue</p> <p>The Non Half Hourly Data Aggregation Exception Report (D0095) provides Suppliers with details of anomalies in the data provided to Non Half Hourly Data Aggregators (NHHDA) by Non Half Hourly Data Collectors (NHHDC) and the Supplier Meter Registration Agent (SMRA).</p> <p>The E08 and E14 exceptions report an inconsistent Supplier. They are generated when the SMRS and NHHDC view of the Supplier reported to the NHHDA are different. The E14 exception is reported to the Supplier according to the NHHDC. The E08 exception is reported to the Supplier according to the SMRS.</p> <p>The market is experiencing very large numbers of E14 exceptions most of which are believed to be immaterial. As reported in the 2007 BSC Auditor’s Report the volume of D0095 exceptions at RF as at 31 March 2007 was 4,092,060. 1,661,314 of these are E14 exceptions. A large number of E14 exceptions result from the NHHDC associating the forward looking EAC with the old Supplier as opposed to the new Supplier upon a change of Supplier (around the time that the change of Supplier occurs). This exception is immaterial as the NHHDA will allocate the energy to the Supplier according to SMRS in Settlement (assumed to be the correct Supplier).</p> <p>The volume of immaterial E14 exceptions inhibits Suppliers from addressing the material ones.</p> <p>However, if the NHHDC continues to send consumption in respect of the old Supplier for some time after the change of Supplier event, then the change of Supplier has not been processed by the NHHDC.</p>	
<p>Proposed Solution</p> <p>The NHHDA Check Data Collector Data (CDCD) functionality generates the D0095 exception report for Suppliers. The proposed solution is to change the CDCD functionality such that E14 exceptions are not reported for the first EAC received from a NHHDC upon Change of Supplier. This will suppress the resulting immaterial exceptions. It will have the effect that only repeated Supplier inconsistencies are reported.</p> <p><u>Solution</u></p> <p>The E14 exception will only be reported for Supplier x and NHHDC y when the Effective From Settlement Date of the EAC from NHHDC y is greater than the Effective From Settlement Date of the appointment date for Supplier x.</p> <p>Once implemented this change will apply to all new E14 exceptions; this includes those generated in respect of Settlement Days prior to the implementation date where the Settlement Runs have not been completed.</p> <p>It should be noted that this change is to the NHHDA software and associated technical</p>	

documentation. These are Category 2 Configurable Items, and so no redlined text has been provided with this CP.

Justification for Change

The E14 exception count at RF as at 31 March 2007 was 1,661,314. A large proportion of these exceptions are believed to be immaterial. Additional resources are required for Suppliers to distinguish the material exceptions from the immaterial. This incurs extra operational cost. This change will significantly reduce the volume of immaterial exceptions on the D0095 report, improving its effectiveness.

This change was originally presented to the Supplier Volume Group as a potential option to reduce immaterial exceptions in July 2006 (SVG65/03). Following an industry consultation, the SVG agreed (SVG67/05) that there was sufficient support for this option to seek an impact assessment through the change management process.

The implementation of this CP creates a low risk to Settlement in that the detection of some material errors will be delayed until a second EAC is received by the NHHDA. However providing regular reads are taken any error will be picked up in time for RF. This is an improvement over the current D0095 where due to the immaterial “white noise”, material errors may not be picked up at all.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?

Section S 2.4 ‘Data Aggregators’ and Annex S-2, Section 4.4 ‘Non Half Hourly Data Aggregation’

Estimated Implementation Costs

The BSC Agent implementation cost for this change is £30,081, however the BSC Agent cost of implementation of this change when combined with CP1205 and CP1207 is £44,310. This quote is for implementing the change on the Sun Solaris platform only.

The total estimated ELEXON implementation cost of this change when combined with CP1205 and CP1207 is £2,640 when included in a formal release.

Configurable Items Affected by Proposed Solution(s)

NHHDA software and technical documentation. Once these changes have been implemented the reset_eusd script will have to be run by participants in order to correct the exceptions within the database. This will ensure that following the implementation of the change, E014 exceptions relating to the first EAC received by a NHHDA from a NHHDC upon a change of Supplier will not be reported for Settlement Days falling before and after the Implementation Date of the change.

Impact on Core Industry Documents or System Operator-Transmission Owner Code

None

Related Changes and/or Projects

The implementation of this Change Proposal is linked to:

CP1205 : D0095 reporting of immaterial superfluous consumption.

CP1207 : D0095 reporting in respect of past NHHDCs.

Requested Implementation Date

February 2009 BSC Systems Release.

CP1187 'UNIX Upgrades for NHHDA and EAC/AA' is being implemented in the February 2008 release. Feedback from the Software Technical Advisory Group (STAG) is that it will take NHHDA's approximately one year to upgrade their systems following the implementation of CP1187. Logica have confirmed that it would be able to implement the change in time for the June 2008 release. If this were the case the functional changes would be made to the upgraded Sun Solaris version of NHHDA and not to the previous Tru64 version. Implementing the change to both the Sun Solaris and Tru64 versions of NHHDA is possible, but would incur additional cost and is not included in the Logica CMG quote.

Logica have estimated 7 weeks in total to carry out the work when combined with CP1205 and CP1207.

The Software Technical Advisory Group (STAG) have expressed that they do not want any functional changes to NHHDA until February 2009.

Version History

This is version 1.0 for Impact Assessment

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Date: 3 August 2007

Attachments: No