

<b>Change Proposal – F40/01</b>	<b>CP No: 1089</b>  <b>Version No:</b>
<b>Title</b> Inappropriate “dual reporting” of E03/E04 exceptions on the Non Half Hourly Data Aggregation Exception Report (D0095)	
<b>Description of Problem/Issue</b> <i>(mandatory by originator)</i>  <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 Supplier Meter Registration Agents (SMRA).</p> <p>Two of the Exception Types – E03 and E04 – are reported when the NHHDA receives an Annualised Advance (AA) or Estimated Annual Consumption (EAC) respectively for a period for which it has not been appointed by the SMRA.</p> <p>These exceptions are reported to the Supplier according to the NHHDC – i.e. the Supplier associated with the AA or EAC on the ‘Metering System EAC/AA Data’ (D0019) from the NHHDC.</p> <p>The exceptions are also reported to the Supplier for the latest NHHDA appointment starting on or before the start of the AA or EAC. (If this is the same Supplier, the exception will only be reported once). The intention behind this dual reporting was that where the NHHDC and SMRA hold different views of the Supplier for the Metering System, the E03/E04 will be sent to both these Suppliers. However, in practice, a Supplier may lose a Metering System and the NHHDA de-appointed on loss may not be re-appointed by subsequent Suppliers. Significant time may elapse between a Supplier de-appointing a NHHDA and the same NHHDA receiving a superfluous AA/EAC in respect of a different Supplier. The former Supplier is not well placed to resolve the exception.</p> <p>An example is provided in Appendix A.</p>	
<b>Proposed Solution(s)</b> <i>(mandatory by originator)</i>  <p>Amend the NHHDA Check Data Collector Data (CDCD) functionality such that E03 and E04 are reported to the Supplier according to the NHHDC only. This Supplier should be able to resolve the exception. If the SMRA view of the Supplier is different on resolution of the E03/E04 exception, an E08 and E14 will be reported.</p>	
<b>Justification for Change</b> <i>(mandatory by originator)</i>  <p>E03/E04 exceptions may or may not have a material impact on Settlement. Where superfluous AA and EAC values are sent by NHHDCs, following a change of NHHDA, the values used in Settlement are not affected. However, E03 and E04 exceptions are designed to alert Suppliers to the situation where a NHHDC has sent consumption data to the incorrect NHHDA (for example, as a result of an erroneous appointment by a Supplier); or the NHHDA or NHHDC has been incorrectly registered in SMRS; or a NHHDA has not been successfully appointed by SMRS.</p> <p>Suppliers are currently being impeded in the resolution of correctable instances of superfluous consumption (e.g. data sent to the incorrect NHH Data Aggregator) by the sheer volume of E03/E04 exceptions being reported to them. Figures collated by the BSC Auditor based on work performed to 31 March 2004 showed a</p>	

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<p>total of 4,056,000 D0095 exceptions, of which 1,990,000 (49%) were E03 or E04 exceptions.</p> <p>Change Proposal CP913 'Clarification of AA / EAC data to be sent by the NHH Data Collector when a meter advance spans a change of NHH Data Aggregator' was implemented on 4 November 2003 in version 10.0 of BSCP504. This should result in a reduction in the number of new E03/E04 exceptions being reported. A further, and significant reduction, can be achieved by removing those exceptions that are currently being reported inappropriately.</p> <p>A large Supplier has estimated that 33% of E03 exceptions and 40% of E04 exceptions are reported in respect of previous Registration periods. Extrapolated across all Suppliers, this would suggest that a reduction of almost 20% could be achieved in the total number of D0095 exceptions being reported.</p> <p>As indicated above, the solution should lead to a significant reduction in the number of E03/E04 exceptions being reported on the D0095. Whilst not all these exceptions have a material impact on Settlement, lower numbers of exceptions will allow Suppliers to put in place effective processes for resolving those E03/E04 exceptions that are material.</p>	
<p><b>Configurable Items Potentially Affected by Proposed Solution(s)</b> <i>(optional by Originator)</i></p> <p>Change to Check Data Collector Data (CDCD) function within NHHDA software.</p> <p>Change to NHHDA Function Definition &amp; User Catalogue.</p>	
<p><b>Impact on Core Industry Documents</b> <i>(optional by originator)</i></p>	
<p><b>Related Changes and/or Projects</b> <i>(mandatory by BSSCo)</i></p>	
<p><b>Requested Implementation Date</b> <i>(mandatory by originator)</i></p> <p><b>Reason:</b></p>	
<p><b>Agreed Release/Implementation Date</b> <i>(mandatory by BSCCo)</i></p>	

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<b>Originator's Details:</b> <b>Organisation..... ELEXON.....</b> <b>Date...05-10-04.....</b>	
Attachments: Y/N* (If Yes, No. of Pages attached:.....) <i>(delete as appropriate)</i>	

**APPENDIX A**

In the following example, Supplier X appoints NHHDA 1. Supplier Y then appoints NHHDA 2. Both Suppliers appoint the same NHHDC.

Supplier Y carried out a change of NHHDA to NHHDA 1, notifies NHHDC 1 of the change, but fails to update SMRS.

NHHDC 1 correctly sends the AA spanning the change of NHHDA to both NHHDA. NHHDA 1 reports an E03 exception because data is not expected from NHHDC 1. The exception is reported to Supplier Y because NHHDC 1 has (correctly) associated the AA with Supplier Y. This is appropriate, as Supplier Y needs to update SMRS with the NHHDA 1 appointment.

However, the exception is also reported by NHHDA 1 to Supplier X, because the Supplier for the latest NHHDA appointment starting on or before the start of the AA is Supplier X. This is inappropriate, as Supplier X is unable to do anything to resolve the exception.

```
      SUPPLIER X              SUPPLIER Y              SUPPLIER Y
|-----|-----|-----|
-- >

      NHHDC 1              NHHDC 1              NHHDC 1
|-----|-----|-----|
-- >
```

[SMRS VIEW OF NHHDA]

```
      NHHDA 1              NHHDA 2              NHHDA 2
|-----|-----|-----|
-- >
```

[NHHDC VIEW OF NHHDA]

```
      NHHDA 1              NHHDA 2              NHHDA 1
|-----|-----|-----|
-- >
```

[DATA SENT BY NHHDC 1 TO NHHDA 1 and 2]

```
      AA (SUPPLIER Y)
|-----|
```

[EXCEPTIONS REPORTED BY NHHDA 1]

```
      E03 (TO SUPPLIER Y)
|-----|
      E03 (TO SUPPLIER X)
|-----|
```