

Change Proposal – F40/01 (Page 1 of 2)

CP No: 924
(mandatory by BSCCo)

Title (*mandatory by originator*) Missing requirement on data collectors to notify Suppliers of invalid metering system settlement attributes

Description of Change (*mandatory by originator*)

The receipt of a D0052 data flow (Affirmation of Metering Point Settlement Details) by a NHHDC is the first point in the NHH data collection stream that metering systems are identified from a settlement perspective.

The NHHDC is obliged (Service Line SL120 sections 1.3.1.2 & 1.4.1.3) to validate the details associated with each Stage 2 metering system received from a Supplier. The validation specifically refers to the attributes contained within the D0052.

In practice many D0052 records fail validation [*to be quantified*]. The most significant from a settlement point of view is where the Supplier requests an invalid combination of Profile Class, Standard Settlement Configuration and GSP Group. The SL does not oblige the NHHDC to notify the Supplier of these inconsistencies.

This is an omission from the NHHDC obligations that should be rectified.

Proposed Solution(s) (*mandatory by originator*)

Service Line 120 be modified to place an obligation on the data collectors to notify the Suppliers where metering systems have failed validation.

BSCP504 be modified to include a response to Suppliers using a new data flow where records contained in a D0052 have failed validation. See appendix B for the proposed wording.

Create a new data flow, manual or electronic (see appendix B) to enable the data collectors to respond to Suppliers using a common mechanism.

Note that the solution suggested is intended to be utilised by NHHDCs to report invalid contents within a D0052, but would also be suitable for an HHDC to perform the same function after validating the contents of a D0289. Note that the proposed change to the DTC includes an instance of this data flow from HHDC to Supplier.

Justification for Change (*mandatory by originator*)

Improved quality of data entering settlements leading to less data defaulting during aggregation. Use of a formal mechanism is likely to reduce the time between identifying invalid data and successful resolution of the issue.

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

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

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

Raised from SIR2690.

Originator's Details:

BCA Name.....*Lisa Molloghan*.....

Organisation.....*ELEXON*.....

Email Address.....

Date.....*13/2/3*.....

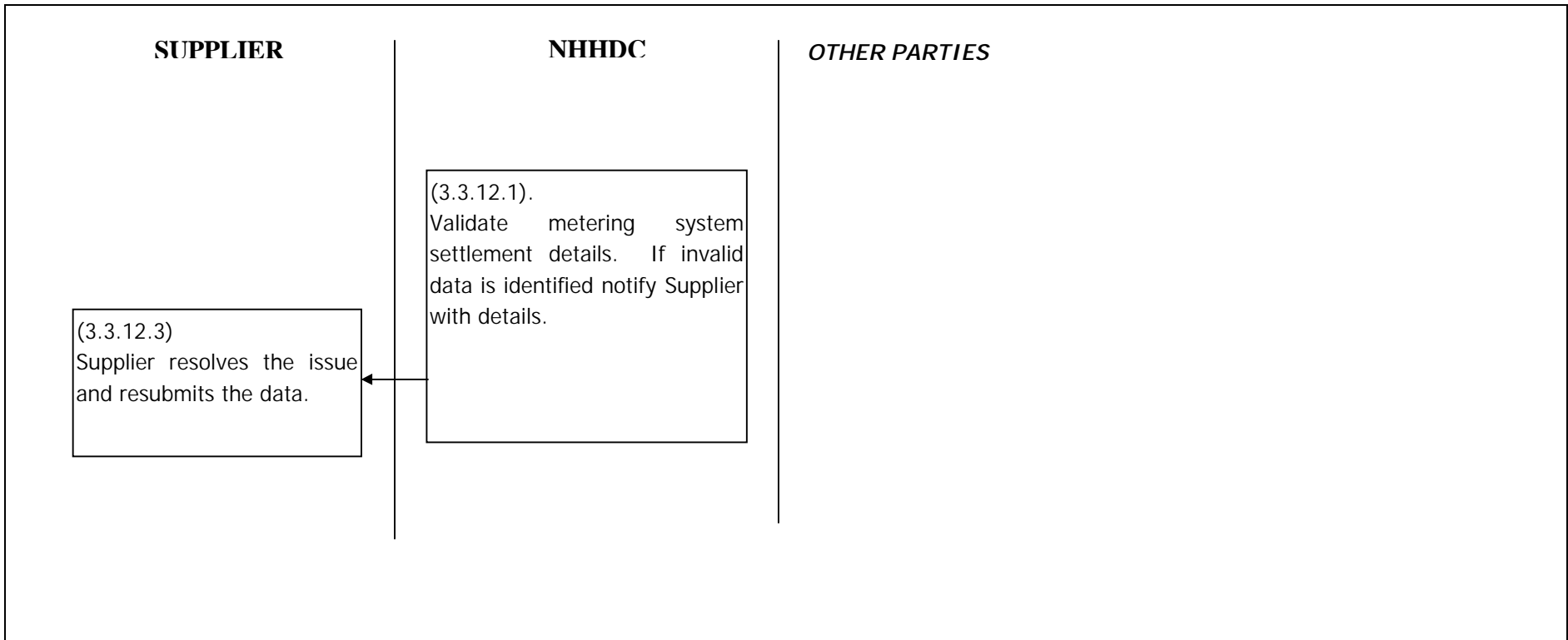
Organisation.....

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

APPENDIX A PROPOSED CHANGES TO BSCP504

Add the following new sections to BSCP504:

2.3.12 Changes to Metering System Standing Data.



3.3.12 Report invalid settlement attributes to Supplier

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.12.1	Within 1 working day of identifying invalid metering system attributes	Send notification of invalid metering system details (found when processing a D0052) to Supplier.	NHHDC	Supplier	D???? ¹ Invalid Metering System Settlement Attributes.	Electronic or other method, as agreed.
3.3.12.2	On receipt of D????	Supplier should resolve the problem and resend the information.	Supplier			Internal.

i. _____

¹ D???? should be replaced by the correct reference number, once known.

APPENDIX B PROPOSED DATA CHANGES

New data flow

Invalid Metering System Settlement Attribute

D???? 001

Source Document	Known as	Ref.	From	To	Comment
BSCP504	Invalid Metering System Settlement Attribute	D????	NHHDC	Supplier	

Data Requirement from Agreed Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Metering System Id	
	MS Validation Failure Reason Code	
	Additional Information	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Type		ZHD	
	File Type		D????001	
	From Role Code		C or D	
	From Participant Id			
	To Role Code		X	
	To Participant Id			
	Creation Time	Time of file generation		
SRC Source of Failure	Record Type		SRC	
	File Identifier			

MSD	Metering System details	Record Type	MSD	
		Metering System Id		
TOF	Invalid details	Record Type	TOF	
		MS Validation Failure Reason Code		
		Additional Information		Yes
ZPT	File Footer	Record Type	ZPT	
		Record count		
		Checksum		

Backus-Naur Format (BNF):

Invalid Metering System Settlement Attribute ::= ZHD {SRC {MSD {TOF}}}

Notes:

New Data Item definitions:

MS Validation Failure Reason Code

Description: A code that indicates why metering system settlement details have failed validation.

Units: None

Valid Set:

Value	Meaning
01	DC has no contractual arrangements with this Supplier
02	Invalid metering system identifier
03	Unknown metering system identifier (DC is not appointed to this metering system)

04	Effective From Settlement Date {REGI} (Supply Start Date) inconsistent with previous Supply Start Date given.
05	Invalid Profile Class Id
06	Invalid SSC Id
07	Invalid GSP Group Id
08	Invalid PC/SSC/GSPG combination
09	Invalid Measurement Class Id
10	Invalid Time Pattern Regime
11	Invalid EAC
12	Details inconsistent with Reading Cycle
13	Details inconsistent with Retrieval Method

Not required from Settlements point of view but can be used to address an audit issue

Not required from Settlements point of view but can be used to address an audit issue

Domain: Code

Logical Format: Char(2)

Default Value: Not required

Acronym: None

Notes: