

## MRA Data Transfer Catalogue (DTC) Change Proposal Form

<b>YOUR REFERENCE</b>		<b>DTC CP NUMBER</b> (assigned by MRASCo)	<b>3139</b>
<b>ORIGINATOR</b> (MRASCo Change Administrator)		<b>SPONSOR APPROVAL</b> (Contract Manager)	
Originator name:	Ian Hickinbotham on behalf of REMA Expert Group	Name:	Bill Gunshon
Company:	MRASCo	Company:	Npower
Telephone number:	020 7090 1023	Telephone number:	
Fax number:		Signature:	
Date:	29 <sup>th</sup> May 2002	Date:	30 <sup>th</sup> May 2002
<b>CHANGE PROPOSAL TITLE</b>			
<b>Amend data flow D0150 to provide the identity of the Meter Asset Provider when meters are installed or removed. Add new data item for Meter Asset Provider Id and corresponding update to Annex A.</b>			
<b>DESCRIPTION OF CHANGE</b>			
<p>Amend the D0150 Dataflow (Non Half Hourly Meter Technical Details) to replace the existing Null Data Item "Outstation Id" (J0428) contained in Group 290, with the Mandatory Data Item "Meter Asset Provider Id" (Jxxxx) and add Mandatory Data Item "Meter Asset Provider Id" (Jxxxx) to Group 08A in order to enable Suppliers, Distribution Businesses and Meter Operators to accurately identify the Meter Asset Provider (owner).</p> <p>Add new data item Jxxxx – Meter Asset Provider Id. A parallel change is being progressed by Elexon to provide a new market participant role code for MAP id in MDD.</p> <p>Amend DTC Annex A to include Meter Asset Provider.</p> <p>The changes to the flow are marked against how the flow will look when DTC CP 3128 is implemented in the catalogue (agreed at a previous MDB)</p>			
<b>Attachments Supplied?</b>	<input checked="" type="checkbox"/>		
<b>BUSINESS JUSTIFICATION FOR CHANGE</b>			
This change proposal is an output of the REMA Expert Group and the justification for the change and supporting information is contained in the document within this change pack entitled 'Recommendations to address the removal of Asset Provision from MOP Services'.			
<b>IMPACT ASSESSMENT</b> (Guidelines for suggesting implementation dates: 6 months min for changes impacting systems and software; 4 months min for changes impacting operational procedures; or 2 months min for changes to documentation only).			
<b>Big Bang</b> (This is the default implementation method. Participants to implement change <u>on</u> the Implementation Date)	Implementation Date (NB MDNS Upgrades occur in May, August, November, February)	February 2003 DTC release	
<b>Optional</b> (Participants can implement at any time <u>from</u> the Implementation Date, as agreed between parties)	Implementation Date		
<b>Parallel Test</b> (Participants to <u>test from</u> Parallel Test Start Date as agreed between parties. Participants to implement change <u>on</u> Implementation Date. Please note that if Parallel Testing using a new Flow Version Number is Proposed, this CP needs to be accompanied by another CP to remove the old version number of the Flow.)	Parallel Test Start Date		

	Parallel Test End Date (Implementation Date default is 3 months after the Parallel Test Start Date)	
	Value of Test Flag (only to be completed if a specific test flag is required)	
Identify any organisations impacted or associated changes required.	Meter Operators Distributors NHH Data Collectors Suppliers	
<b>REFERENCE TO DATA TRANSFER CATALOGUE</b>		
Catalogue version number:	7.1	
* Data Flow reference & Version Number:	D0150	
* Domain Name:		
* Data Item reference number :		
* Associated References:	DTC CP 3128	

**Please return the completed form to Alexis Nelson at Service Management  
Fax Number: 020 7090 1025 or Email Address: alexis.nelson@mrasco.co.uk**

## DTC Annex A

### *Data Transfer Participant Role*

A11 This entity describes the types of party within the electricity industry who may be responsible as the source or recipient of an information flow. At the time of printing, common industry definitions of the data transfer participant roles have been determined.

Attribute	Description
Market Participant role code	An indicator used to identify the role of the market participant.
Market Participant role name	The name of the market participant role.
Market participant role description	The description of the market participant role.

Market Participant Role Name	Market Participant role Description
Distributor	Distribution Business (BSC Terminology = Distribution System Operator)
EASL	Electricity Association Services Ltd.
GA Agent	Generation Allocation Agent
Generator (Scotland)	A person generating under licence in Scotland
Grid Control	The Grid Control of the appropriate Scottish Company
Grid Operator	Grid Operator
HHDA	Half Hourly Data Aggregator
HHDC	Half Hourly Data Collector
IARA	Initial Allocation and Reconciliation Agent
IARA (DPP)	Initial Allocation and Reconciliation Agent (Daily Profile Production)
ISRA	Initial Settlement and Reconciliation Agent
MDDA	Market Domain Data Agent
<u>MAP</u>	<u>Meter Asset Provider</u>
MOP	Meter Operator
MPAS	Metering Point Administration Service
MPAS Agent	Metering Point Administration Service Agent (BSC Terminology = Supplier Meter Registration Agent – SMRA)
NHHDA	Non Half Hourly Data Aggregator
NHHDC	Non Half Hourly Data Collector
NHHDR	Non Half Hourly Data Retriever
PPMIP	Prepayment Meter Infrastructure Provider
RPS	Revenue Protection Service
Scottish Company	Scottish Company
SDP Operator	Systems Data Provision Operator within each Scottish Company
SFIC	System Fault Information Centre
Supplier	Supply Business
Supplier (Scotland)	Supply Business
SVAA	Supplier Volume Allocation Agent

## Changed Marked Against DTCCP 3128

**Flow Reference:**        **D0150**

**Version Number:** 001    **Status** Operational

**Flow Name:**        **Non Half-hourly Meter Technical Details**

**Flow Description:**    Meter technical details for Non Half-hourly.

**Flow Ownership:**    MRA

<b>From</b>	<b>To</b>	<b>Version</b>
Distributor	MOP	3.1
MOP	Distributor	2.0
MOP	MOP	2.0
MOP	NHHDC	2.0
MOP	Supplier	2.0

### **Data Items:**

<b>Reference</b>	<b>Item Name</b>
J0476	Associated Meter Id
J0477	Associated Meter Register Id
J0462	Certification Date
J0463	Certification Expiry Date
J0382	Channel Number
J0385	Communications Address
J0386	Communications Method
J0454	CT Ratio
J0848	Date of Meter Installation
J1269	Date of Meter Removal
J1254	Effective from Settlement Date {MSMTD}
J1268	Effective From Settlement Date {MSNSFC}
J0300	Effective from Settlement Date {SCON}
J0080	Energisation Status
J0408	Main/Check Indicator
J0480	Maintenance Date
J0410	Manufacturers Make & Type
J0082	Measurement Class Id
J0103	Measurement Quantity Id
J****	<a href="#">Meter Asset Provider Id</a>
J0418	Meter COP
J0461	Meter COP Dispensation
J0501	Meter Current Rating
J0004	Meter Id (Serial Number)
J0419	Meter Location
J0010	Meter Register Id
J0475	Meter Register Multiplier
J0474	Meter Register Type
J0483	Meter Type
J1267	Metering System Non Settlement Functionality Code
J0003	MPAN Core
J0008	Nature of Maintenance
J0478	Number of Register Digits
J0465	Outstation COP
J0467	Outstation COP Dispensation

J0468	Outstation Encryption Key
J0428	<del>Outstation Id</del>
J0469	Outstation Number of Channels
J0470	Outstation Password A
J0464	Outstation PIN
J0471	Outstation Type
J0432	Pulse Multiplier
J0098	Retrieval Method
J0722	Retrieval Method Effective Date
J0076	Standard Settlement Configuration Id
J0134	Tele-Switch/Clock Indicator
J0716	Timing Device Id (Serial Number)
J0455	VT Ratio

**Flow Structure:**

Group	Group Description .	Range	Condition	1	2	3	4	5	6	7	8	Item Name ...
288	MPAN Cores	1-*		G								
					1							MPAN Core
					1							Effective from Settlement Date {MSMTD}
					N							Measurement Class Id
					1							Energisation Status
289	SSCs	1	If meter at metering point		G							
						1						Standard Settlement Configuration Id
						1						Effective from Settlement Date {SCON}
						O						Metering System Non Settlement Functionality Code
						O						Effective From Settlement Date {MSNSFC}
762	Metering Point Maintenance History	0-1			G							
						1						Maintenance Date
						1						Nature of Maintenance
290	Meter/Retrieval Method Details	1-*	If meter at metering point		G							
						1						Meter Id (Serial Number)
						N						Meter COP
						N						Meter COP Dispensation
						1						Meter Current Rating
						1						Meter Location
						1						Manufacturers Make & Type
						N						Meter Asset Provider IdOutstation Id
						N						Communications Address
						N						Communications Method
						N						Outstation PIN
						N						Outstation COP
						N						Outstation COP Dispensation
						N						Outstation Encryption
						N						Outstation Number of Channels
						N						Outstation Password A
						N						Outstation Type
						O						VT Ratio
						1						Meter Type
						O						Date of Meter Installation

						O							Certification Date
						O							Certification Expiry Date
						O							Timing Device Id (Serial Number)
						N							Tele-Switch/Clock Indicator

Group	Group Description .	Range	Condition	1	2	3	4	5	6	7	8	Item Name ...
						1						Retrieval Method
						1						Retrieval Method Effective Date
291	CT Ratio	1	If NOT whole current meter			G						
							1					CT Ratio
293	Meter Register Details	1-*				G						
							1					Meter Register Id
							1					Meter Register Type
							1					Measurement Quantity Id
							1					Meter Register Multiplier
							N					Main/Check Indicator
							1					Number of Register Digits
							N					Associated Meter Id
							N					Associated Meter Register
295	Meter Channels	0-*	If Half Hourly Meters			G						
							N					Channel Number
							N					Measurement Quantity Id
							N					Pulse Multiplier
296	Metering System Maintenance History	0-*				G						
							1					Maintenance Date
							1					Nature of Maintenance
08A	Meters Removed	0-*				G						
							1					Meter Id (Serial Number)
							1					Date of Meter Removal
							1					<a href="#">Meter Asset Provider Id</a>

### Version History:

Catalogue release change takes effect	CP No.	Brief description of the change and its reason
Version 3.1	1140	New Group added 'Metering Point Maintenance History'. G0296 renamed as 'Metering System Maintenance History'.
Version 3.1	1172	Removed all instances of this flow from the Old HHDC and Old NHHDC to the New HHDC and New NHHDC. This information is not passed in this manner.
Version 3.1	1263	Data Item and Group 'Current Rating' removed and 'Meter Current Rating' added to Group
Version 3.1	1315	Flow occurrences from the Supplier to the Distributor, HHDC, NHHDC and PRS Agent removed. Incorrectly added into prior version of the DTC.
Version 3.1	1457	MOP to New Supplier added as a flow occurrence.
Version 3.1	1621	Effective from Settlement Date {SSC} changed to Effective from Settlement Date {SCON}.
Version 3.1	1624	Distributor to MOP flow added as Distributor may change a meter.
Version 3.1	1645	MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements.
Version 3.1	1974	G0290 renamed to meter/retrieval method details and retrieval data items moved from D0149. G0295 made for 'half hourly only'.
Version 3.1	1976	Notes amended to clarify use of this flow and its data items. Flow Structure amended.
Version 3.1	1976	Data Item 'Commissioning Required' added to flow at L3 (optional).
Version 3.1	1976	Data Items J0443 Supply Voltage and J0427 Number of Phases removed as these are site and not meter details. Data Item J0078 and its group removed as it is settlement and not meter related. This is covered within flow D0149.
Version 3.1	2049	Energisation Status added to flow.
Version 3.1	2056	Flow corrected as per JPW A CR1974
Version 3.2	2312	All flow occurrences to HHDC removed.

Version 4.0	2201	Data Item 'Connection Date' replaced by 'Date of Meter Installation' as optional, and 'Disconnection Date' replaced by 'Date of Meter Removal'.
Version 4.0	2569	Data item 'Metering System Non Settlement Functionality Code' added to group 289.
Version 4.0	2599	Various half-hourly related data items have been made 'null' in group 290. Conditions of groups 289 and 293 removed. Flow name changed to 'Non Half-hourly Meter Technical Details' and flow description changed. Group 289 description changed.
Version 4.0	2609	Data items 'Effective from Settlement Date {MSMC}' and 'Measurement Class Id' have been made 'null' in group 288.

<b>Catalogue release change takes effect</b>	<b>CP No.</b>	<b>Brief description of the change and its reason</b>
Version 4.0	2610	Data item 'Tele Switch/Clock Indicator' has been made 'null' in group 290.
Version 4.0	2611	Data item 'Main/Check Indicator' has been made 'null' in group 293.
Version 4.0	2614	Data items 'Associated Meter Id' and 'Associated Meter Register Id' have been made 'null' in group 293.
Version 4.0	2616	Data item 'Commissioning Required' removed from group 290.
Version 4.0	2617	Add data item 'Effective from Settlement Date {MSNSFC}' to group 289 as per CR 2849.
Version 4.0	2619	Group 08A added as a child of group 288 as per CR 2849.
Version 4.0	2697	Flow occurrence from MOP to Distributor (Scotland) removed.
Version 4.0	2739	Data Item 'Date of Meter Removal' removed from group 290 and group 290 range changed to
Version 4.0	2747	Flow occurrence from MOP to Generator (Scotland) removed.
Version 4.0	2849	Flow notes changed.
Version 4.2	2917	Data Item 'Effective from Settlement Date {MSMC}' replaced by 'Effective from Settlement Date {MSMTD}' and made mandatory.
Version 6.2	3103	Removed 'Does not apply to ERS' from Notes
Version 7.0	3083	Condition 'If meter at metering point' added to Group 289 and 290. Range of Group 762 changed from 0* to 0-1. Range of Group 290 changed from 0 to 1-*. Data Items J0382, J0103 and J0432 made null in Group 295.
Version 7.0	3093	Original Notes removed and Notes 'See Annex C for Flow Notes' added.



## New Data Item

<b>Item Name:</b>	<b>Meter Asset Provider Id</b>
<b>Item Reference:</b>	JXXXX
<b>Item Ownership:</b>	BSC
<b>Item Description:</b>	<p>The unique market-wide reference for a provider of metering equipment.</p> <p>This is an alias of 'Market Participant Id' (J0002). See 'Market Participant Id' (J0002) for data item attributes.</p>