

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

<b>YOUR REFERENCE</b>		<b>DTC CP NUMBER</b> (assigned by MRASCo)	<b>3140</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 D0268 to provide the identity of the Meter Asset Provider when meters are installed or removed.</b>			
<b>DESCRIPTION OF CHANGE</b>			
Amend the D0268 Dataflow (Half Hourly Meter Technical Details) add Mandatory Data Item "Meter Asset Provider Id" (Jxxxx) to both the Meter Details (03A) and Meters Removed (xxx) group in order to enable Suppliers, Distribution Businesses and Meter Operators to accurately identify the Meter Asset Provider (owner).			
Please note that this change proposal is against previously agreed DTC CPs 3131, 3132, 3133, 3135			
<b>Attachments Supplied?</b>	<b>Y</b>		
<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 HH Data Collectors Suppliers Generator (Scotland)
<b>REFERENCE TO DATA TRANSFER CATALOGUE</b>	
Catalogue version number:	7.1
* Data Flow reference & Version Number:	D0268
* Domain Name:	
* Data Item reference number :	
*Associated References:	

**Please return the completed form to Alexis Nelson at Service Management  
 Fax Number: 020 7090 1001 or Email Address: alexis.nelson@mrasco.co.uk**

## Changed Marked against DTCPs 3131, 3132/3133 & 3135

**Flow Reference:** **D0268**

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

**Flow Name:** **Half Hourly Meter Technical Details**

**Flow Description:** Half Hourly Meter Technical Details are transferred when there is a change in equipment, configuration or upon change of Agent.

**Flow Ownership:** MRA

From	To	Version
MOP	Distributor	3.2
MOP	Generator (Scotland)	4.0
MOP	HHDC	3.2
MOP	MOP	3.2
MOP	Supplier	3.2

### Data Items:

Reference	Item Name
J0476	Associated Meter Id
J0477	Associated Meter Register Id
J1260	Baud Rate
J0382	Channel Number
J0385	Communications Address
J0386	Communications Method
J****	Complex Site Indicator
J0454	CT Ratio
J1269	Date of Meter Removal
J0307	Effective from Settlement Date {MSMC}
J1254	Effective from Settlement Date {MSMTD}
J0080	Energisation Status
J0410	Manufacturers Make & Type
J0082	Measurement Class Id
J0103	Measurement Quantity Id
Jxxxx	Meter Asset Provider Id
J0418	Meter COP
J0501	Meter Current Rating
J1025	Meter Equipment/Service Location
J0004	Meter Id (Serial Number)
J0010	Meter Register Id
J0475	Meter Register Multiplier
J0003	MPAN Core
J0427	Number of Phases
J0478	Number of Register Digits
J0428	Outstation Id
J0469	Outstation Number of Channels
J1256	Outstation Number of Dials
J0470	Outstation Password A
J1257	Outstation Password B
J1258	Outstation Password C
J0464	Outstation PIN
J0471	Outstation Type
J1261	Previous MPAN Core
J1262	Previous Outstation Id
J0432	Pulse Multiplier
J1255	System Voltage
J0455	VT Ratio

**Flow Structure:**

Group	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Item Name
01A	MPAN Cores	1-*		G								
					1							MPAN Core
					1							Effective from Settlement Date {MSMTD}
					1							Measurement Class Id
					1							Effective from Settlement Date {MSMC}
					1							Energisation Status
					1							Meter COP
					1							Complex Site Indicator
					O							Meter Equipment/Service Location
					O							VT Ratio
					O							CT Ratio
					1							System Voltage
					1							Number of Phases
02A	Outstation Details	1-*	If Meter at metering point	G								
						1						Outstation Id
						1						Outstation Type
						1						Outstation Number of Channels
						1						Outstation Number of Dials
						O						Outstation PIN
						O						Outstation Password A
						O						Outstation Password B
						O						Outstation Password C
						1						Communications Method
						O						Communications Address
						O						Baud Rate
						O						Previous MPAN Core
						O						Previous Outstation Id
03A	Meter Details	1-*	If Meter at metering point	G								
						1						Meter Id (Serial Number)
						O						Manufacturers Make & Type
						O						Meter Current Rating
						1						Meter Asset Provider Id
04A	Meter Register Details	1-*		G								
							1					Meter Register Id
								1				Outstation Id
									1			Channel Number
										1		Pulse Multiplier
											1	Meter Register Multiplier
											1	Measurement Quantity Id
											1	Number of Register Digits
										O		Associated Meter Id
										O		Associated Meter Register Id
***	Meters Removed	O-*		G								
						1						Meter Id (Serial Number)
						1						Date of Meter Removal
						1						Meter Asset Provider Id

<b>Notes:</b>	<p>Manufacturers Make &amp; Type optional as Outstation Type is coded.          Meter Current Rating must be provided only for a whole current meter.          CT Ratio must be provided only for CT meters.          Meters which are removed will be included in Group ***, and are only sent in response to their removal (i.e. the removal of a meter is only notified once).</p>
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**Version History:**

<b>Catalogue release change takes effect</b>	<b>CP No.</b>	<b>Brief description of the change and its reason</b>
Version 3.2	2314	New flow created.
Version 4.0	2741	Flow occurrence from MOP to Generator (Scotland) added.
Version *.*	3131	Mandatory Data Item Complex Site Indicator (J****) added to Group 01A
Version *.*	3132	Data Item Communications Method (J0386) made mandatory in Group 02A
Version *.*	3135	Condition added to Group 02A and 03A. Group **** added as a child of Group 01A. Notes added regarding Meter Removal.
<u>Version *.*</u>	<u>****</u>	<u>Meter Asset Provider Id added to</u>