

## Form A – MIG Design Discussion Request

Discussion Request Number	Title	Priority
DR 0067	Add functionality to Extranet to display Group, Technical & Single point Unmetered Connections.	High

<b>Name of Requesting Organisation</b>	<b>ESB MOIP</b>
<b>Contact name</b>	<b>Nat Williams</b>
<b>Date Request sent to ESB MOIP</b>	

### Detail of Discussion Request

Extranet to be modified:

Functionality to be added to Extranet to display Grouped MPRN (GMPRN), Technical MPRNs associated with GMPRN (TMPRN) & Single Point Unmetered MPRN **datasets**. Existing functionality will be enhanced to accommodate unmetered connections.

#### **Summary of additional functionality:**

##### **Enhance MPRN Enquiry functionality**

- Enhance search by MPRN to include GMPRN, TMPRN and Single Point Unmetered MPRN. An unmetered dataset will be displayed from the search.
- Enhance search by Meter Point Address to include GMPRN, TMPRN and Single Point Unmetered MPRN. Summary details of the MPRN will be included in the resulting hit list.
- Enhance the Meter Point Configuration Code filter dropdown list to include MCC09
- Enhance the DUoS Group filter dropdown list to include DG3 (for TMPRNs and Single Point Unmetered MPRNs) and a value of DG3G (system code to classify GMPRNs – not a market DUoS Group value)
- Enhance hit list count to display relative count values of the displayed screen i.e. system message of something like '1 - 20 of 150 MPRNs found'

##### **Enhance New Connection functionality**

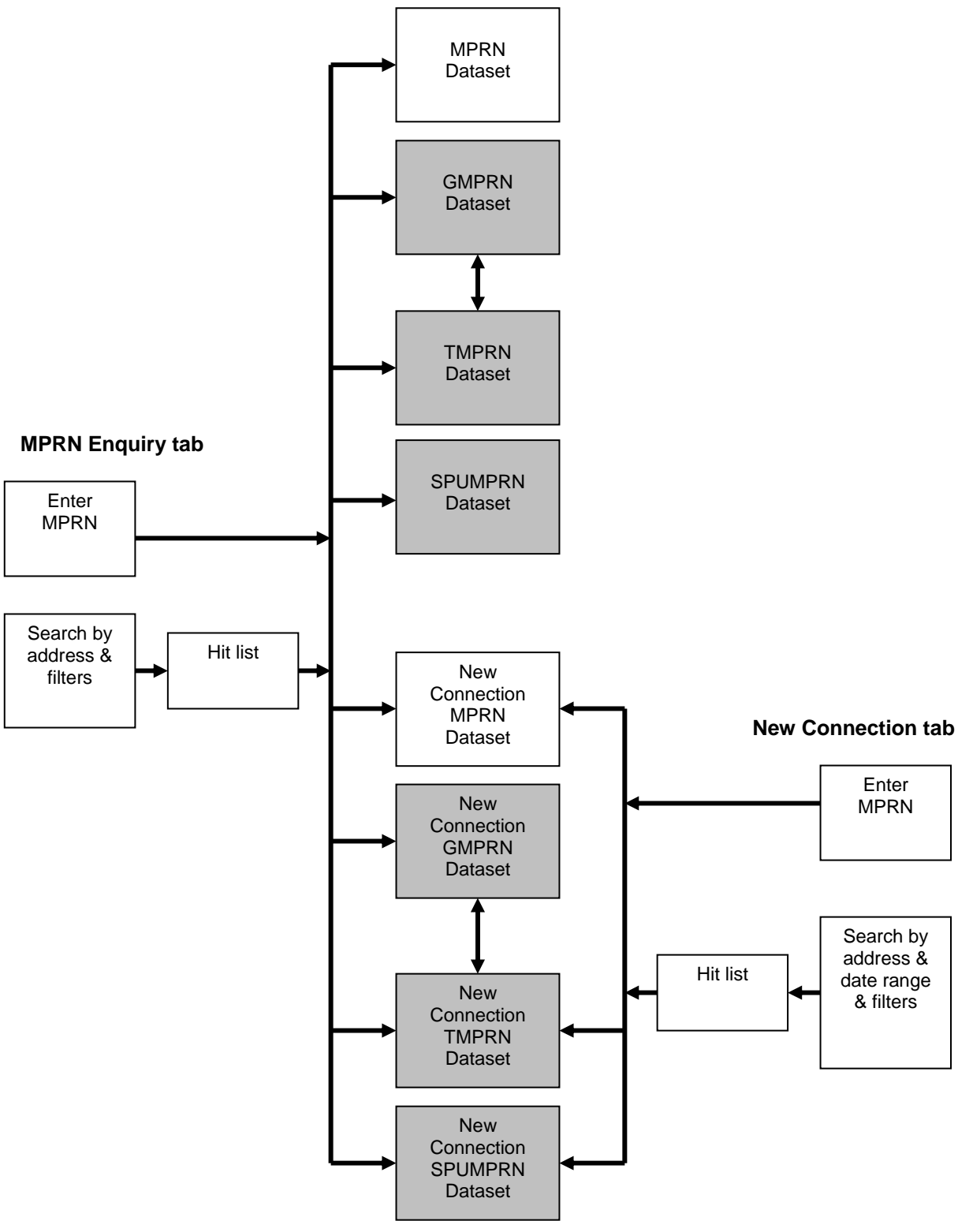
- Enhance the definition of New Connections to include GMPRNs, TMPRNs and Single Point Unmetered that are part of the new connection process (i.e. have not yet been registered for the first time)
- Enhance the New Connection searches to include new connection GMPRNs, TMPRNs and Single Point Unmetered MPRNs. Enhance the filters to include unmetered values.

##### **New dataset web pages and functionality**

- New GMPRN dataset webpage – mock-up included below
- New click button function on the GMPRN dataset webpage to display the list of associated TMPRNs. Click TMPRN function within this list to display an associated TMPRN dataset
- New TMPRN dataset webpage – mock-up included below
- New click button function on the TMPRN dataset webpage to display the associated GMPRN dataset.
- New Single Point Unmetered dataset webpage, similar to the TMPRN dataset – mock-up included below

**Process diagram overview:**


The following diagram shows an overview of the proposed extranet web pages – new web pages are shaded grey.



## Mock-ups of new unmetered dataset web pages:

### GMPRN dataset web page

This is the proposed web page. Please note that this is intended to convey proposed functionality and may change during the design, build and test phase.

VIEW APPOINTMENTS	MPRN ENQUIRY	NEW CONNECTIONS	
Grouped Unmetered MPRN dataset			
<a href="#">Back to Search</a>			
GMPRN: 91123456789			
Customer Details		GMPRN Status	
Organisation Name:	Eircom	Registration Status:	Registered
		Connection Agreement:	Active
GMPRN Address		Associated Technical MPRNs	
Unit No:			Press to display the list of associated Technical MPRNs
House No:	13		
Address Line 1:			
Address Line 2:			
Street:	Main Street		
Address Line 4:			
Address Line 5:			
Postal Code:			
City:	Castleisland		
County:	KY		
Country:	IE		

### Proposed GMPRN dataset to include:

GMPRN  
Organisation Name  
GMPRN Address  
Registration Status  
Connection Agreement

Contact Tel No (for New Connections)  
(GMPRN) Assigned on (for New Connections)

## TMPRN dataset web page

This is the proposed web page. Please note that this is intended to convey proposed functionality and may change during the design, build and test phase.

VIEW APPOINTMENTS	MPRN ENQUIRY	NEW CONNECTIONS	Technical Unmetered MPRN dataset		
<a href="#">Back to Search</a>					
TMPRN: 10123456789					
<b>Meter Point Address</b>			<b>TMPRN Status</b>		
Unit No: House No: Address Line 1: Address Line 2: Outside no. 16 Street: Main Street Address Line 4: Address Line 5: Postal Code: City: Castleisland County: KY Country: IE			<b>Meter Point Status</b> Energised  <b>Technical Details</b> DUoS Group: DG3 MIC: 1 kVA Connection Voltage: LV Burn Hour Calendar: Dusk until Dawn		
<b>Meter Details</b>			<b>Associated Grouped MPRN</b>		
<b>Metering Class:</b> Unmetered <b>Meter Configuration Code:</b> MCC09			<a href="#">Click for GMPRN</a> Press to display the associated Grouped MPRN		
<b>Inventory Details</b>					
Reference Number	Repetition Factor	Unmetered Type	Actual Wattage	Billable Wattage	Power Factor
001	4	SOX	0.070 kW	0.082 kW	0.85
002	10	SON	0.070 kW	0.082 kW	0.85

### TMPRN dataset to include:

TMPRN	Reference Number
Meter Point Address	Repetition Factor
Metering Class	Unmetered Type
MCC	Actual Wattage
Meter Point Status	Billable Wattage
DUoS Group	Power Factor
MIC	
Connection Voltage	
Burn Hour Calendar	

**Single Point Unmetered dataset web page:**

This is the proposed web page. Please note that this is intended to convey proposed functionality and may change during the design, build and test phase.

VIEW APPOINTMENTS	MPRN ENQUIRY	NEW CONNECTIONS			
Single Point Unmetered MPRN dataset					
<a href="#">Back to Search</a>					
MPRN: 10123456789					
Customer Details		MPRN Status			
Organisation Name:	Eircom	Meter Point Status:	Energised		
Meter Point Address		Registration Status:	Registered		
		Connection Agreement:	Active		
Unit No:		Technical Details			
House No:		DUoS Group:	DG3		
Address Line 1:	Outside no. 16 Main Street	MIC:	1 kVA		
Address Line 2:		Connection Voltage:	LV		
Street:		Burn Hour Calendar:	Continuous Lighting		
Address Line 4:					
Address Line 5:					
Postal Code:					
City:	Castleisland				
County:	KY				
Country:	IE				
Meter Details					
Metering Class:	Unmetered				
Meter Configuration Code:	MCC09				
Inventory Details					
Reference Number	Repetition Factor	Unmetered Type	Actual Wattage	Billable Wattage	Power Factor
001	1	KIOSK	0.500 kW	0.600 kW	0.85

**Single Point Unmetered dataset to include:**

MPRN	Reference Number
Organisation Name	Repetition Factor
Meter Point Address	Unmetered Type
Metering Class	Actual Wattage
MCC	Billable Wattage
Meter Point Status	Power Factor
Registration Status	
Connection Agreement	
DUoS Group	Contact Tel No (for New Connections)
MIC	(MPRN) Assigned on (for New Connections)
Connection Voltage	
Burn Hour Calendar	

<b>Reason for Discussion Request</b>	
To incorporate the details of the unmetered design in to the baselined documentation	
<b>Market Design Documents impacted by Request</b>	
<i>No baselined documents affected, however an update is required to the Retail Market Participant Extranet web-site document, currently at V 2.0</i>	
<b>Date of MIG where discussed</b>	<i>&lt;to be completed by ESB MOIP&gt;</i>
<b>Change Request xref (if applicable)</b>	<i>&lt;to be completed by ESB MOIP&gt;</i>