MARKET PROCESS DESIGN

MPD 08 1.2 – Replace Export Arrangements with Submetering

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1. Introduction

1.1   Scope

This Procedure describes the process for Replacing Export Arrangements with Submetering.
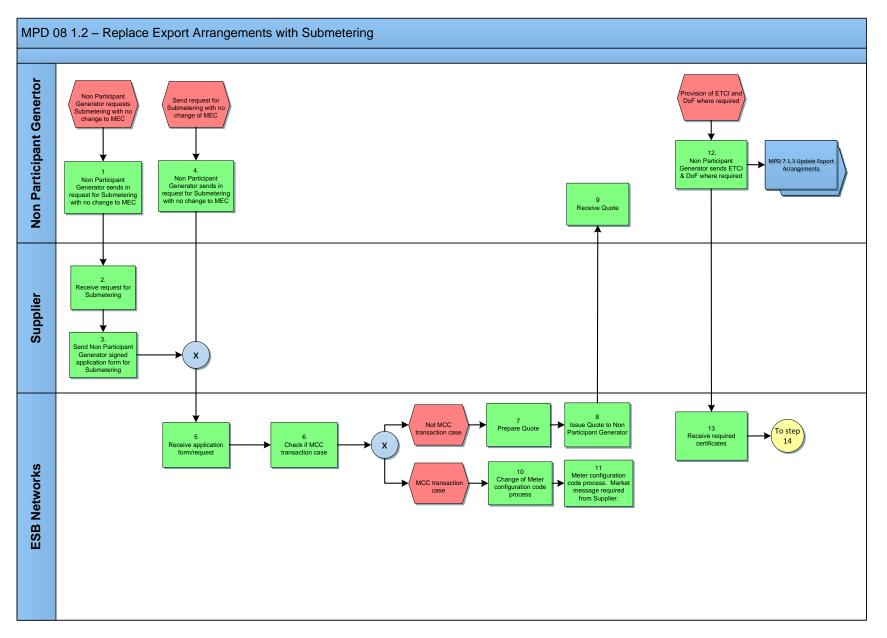
1.2   History of Changes

This Procedure includes the following changes:-

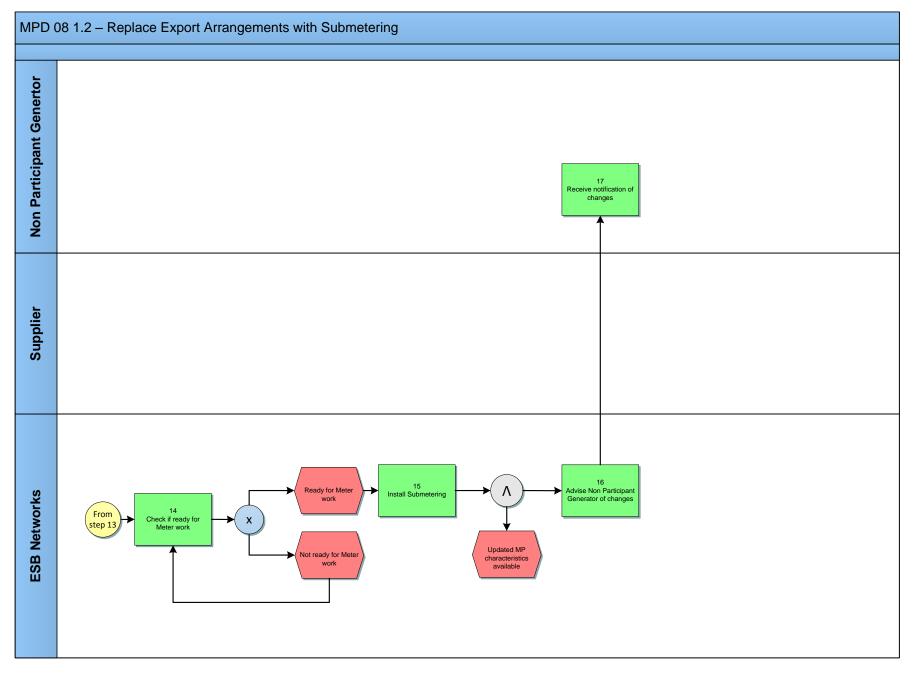| Version in which last change Implemented	Source of Change	Description of Change
Draft	517	Inclusion of message 301N to Suppliers
		Further Changes since version 3.1
Draft	MIG September 3rd	Standardised on use of QH and NQH metered
Draft	Design	Removal of validation of load factor exceptions as this is covered in MPD 14 – Readings Processing NQH
		Updates arising from Supplier clarifications
Draft		Clarification to process map and text to show that MRSO may initiate changes to Load Profile as a result of load factor exceptions.
		Changes applied after version 4.1
Version 4.2	MCR 0040	*Update arising from Supplier clarification* Clarification if Change of Legal Entity requested with change to connection characteristics
		Changes applied after version 4.2
Version 4.3	MCR 0046	National Grid Requirements communicating Meter Point Changes
		Changes applied after version 4.3
Version 4.4	DRR 0043	Clarification to Text regarding DUoS Group Changes

Version in which last change Implemented	Source of Change	Description of Change
Version 5.1	DRR 0104	Omission in MCR of Baseline Products Impacted for MCR 0064
Version 6.0	MCR 0128	Amendments to satisfy requirements of SEM implementation. The current procedure MPD 8 will be replaced by the following:- MPD 8 1.1 Changes to Connection Characteristics. MPD 8 1.2 Non-Participant Generator Replaces Export Arrangements with Submetering. This will necessitate changes to:- ARIS Process Flow diagram, ARIS Process Flow – supporting text.
Version 8.0	RMDS QA	MPD clean-up: objects enlarged to make text readable, swimlane actors shifted left, swimlanes tightened.
Version 8.0	RMDS QA	Diagram ref renamed from MPD 08 to MPD 08.2, to provide a unique reference
Version 10.5	MCR 1165 – Conversion of MPDs from ARIS to document format.	ARIS Process flow converted to Visio format and Step Table included. Non-Conformance AIQ 2458 – SEMO incorrectly referenced as a role in the swimlane in ARIS. Corrected in MPD.

2. Process Map

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Non Participant Genertor

Non Participant Generator requests Submetering with no change to MEC

Send request for Submetering with no change of MEC

Provision of ETCI and DoF where required

1
Non Participant Generator sends in request for Submetering with no change to MEC

4.
Non Participant Generator sends in request for Submetering with no change to MEC

12.
Non Participant Generator sends ETCI & DoF where required

MPD 7 1. 3 Update Export Arrangements.

9
Receive Quote

Supplier

2.
Receive request for Submetering

3.
Send Non Participant Generator signed application form for Submetering

X

ESB Networks

5
Receive application form/request

6
Check if MCC transaction case

X

Not MCC transaction case

7
Prepare Quote

8
Issue Quote to Non Participant Generator

13
Receive required certificates

To step 14

MCC transaction case

10
Change of Meter configuration code process

11
Meter configuration code process. Market message required from Supplier.

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Non Participant Genertor

17
Receive notification of changes

Supplier

ESB Networks

From step 13

14
Check if ready for Meter work

X

Ready for Meter work

15
Install Submetering

∧

16
Advise Non Participant Generator of changes

Not ready for Meter work

Updated MP characteristics available

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2.1 Process Description

Process Step		Role	Process Step Description	Interface
1	Non-Participant Generator sends in request for Submetering with no change to MEC.	Non-Participant Generator	The Non-Participant Generator sends request for Submetering with no change to MEC to their Supplier.	
2	Receive request for Submetering	Supplier	Supplier receives request for Submetering.	
3	Send Non-Participant Generator signed application form for Submetering	Supplier	Where the Non-Participant Generator contacts their Supplier then the Supplier will pass a completed Networks application form to DSO and acts as an agent for the Non-Participant Generator in respect of entering the application.	
4	Non-Participant Generator sends in request for Submetering with no change to MEC	Non-Participant Generator	The Non-Participant Generator sends a request for Submetering with no change to the MEC to ESBN.	
5	Receive application form/request	ESBN	ESBN receives application form/request.	
6	Check if MCC transaction case	ESBN	DSO will determine if the change requested involves a change in MCC only. • Not MCC transaction case - **next step 7** • MCC transaction case - **next step 10**	
7	Prepare Quote	ESBN	ESBN prepares Quote.	
8	Issue Quote to Non-Participant Generator	ESBN	DSO will prepare and issue a quotation for Submetering to the Non-Participant Generator.	
9	Receive Quote	Non-Participant Generator	Non-Participant Generator receives Quote.	
10	Change of Meter configuration code process	ESBN	If the change is a change in MCC only then the customer will be informed to progress this via their Supplier. The work will not be progressed without a market message from the Supplier requesting the MCC change.	
11	Meter configuration code process. Market message required from Supplier	ESBN	Meter configuration code process. Market message required from Supplier.	

Process Step		Role	Process Step Description	Interface
12	Non-Participant Generator sends ETCI & DoF where required	Non-Participant Generator	The Non-Participant Generator is responsible for the provision of the required certificates.	
	MPD 7.1.3 Update Export Arrangements	Non-Participant Generator	The Non-Participant Generator must now follow the process in MPD 7.1.3 and update their export Arrangements if they wish for the new Submetering arrangements to become effective in Data Processing and Data Aggregation. Please note that unless MPD 7 1.3 is followed the old Export Arrangements will remain in place.	
13	Receive required certificates	ESBN	ESBN receives the required certificates.	
14	Check if ready for Meter work	ESBN	The new Connection Agreement will come into effect once the following conditions are met: • All payments (where required) has been received. • A signed Connection Agreement has been received. • Construction (where required) has been completed • Meter installation (where required) has been completed. • All certificates required (Wiring Certificate / Declaration of Fitness etc.) have been received. • Ready for Meter work - **next step 15** • Not Ready for Meter work - **back to step 14**	
15	Install Submetering	ESBN	Following install of Submetering, DSO will provide any changes to Connection Characteristics to MRSO.	
16	Advise Non-Participant Generator of changes	ESBN	ESBN advises Non-Participant Generator of changes.	
17	Receive notification of changes	Non-Participant Generator	Non-Participant Generator receives notification of changes.	

3. Supplementary Information

De-energised and De-registered sites.

For de-energised sites (under 30 kVA) energisation will occur when all criteria for the proposed changes have been met.

For de-registered sites, a Supplier registration will be included in the above criteria before energisation can occur.

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