MARKET PROCESS DESIGN

MPD 07 1.4 – Non-Participant Generator turns Participant

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1. Introduction

1.1 Scope

This Procedure describes the process for a Non-Participant Generator turning Participant.
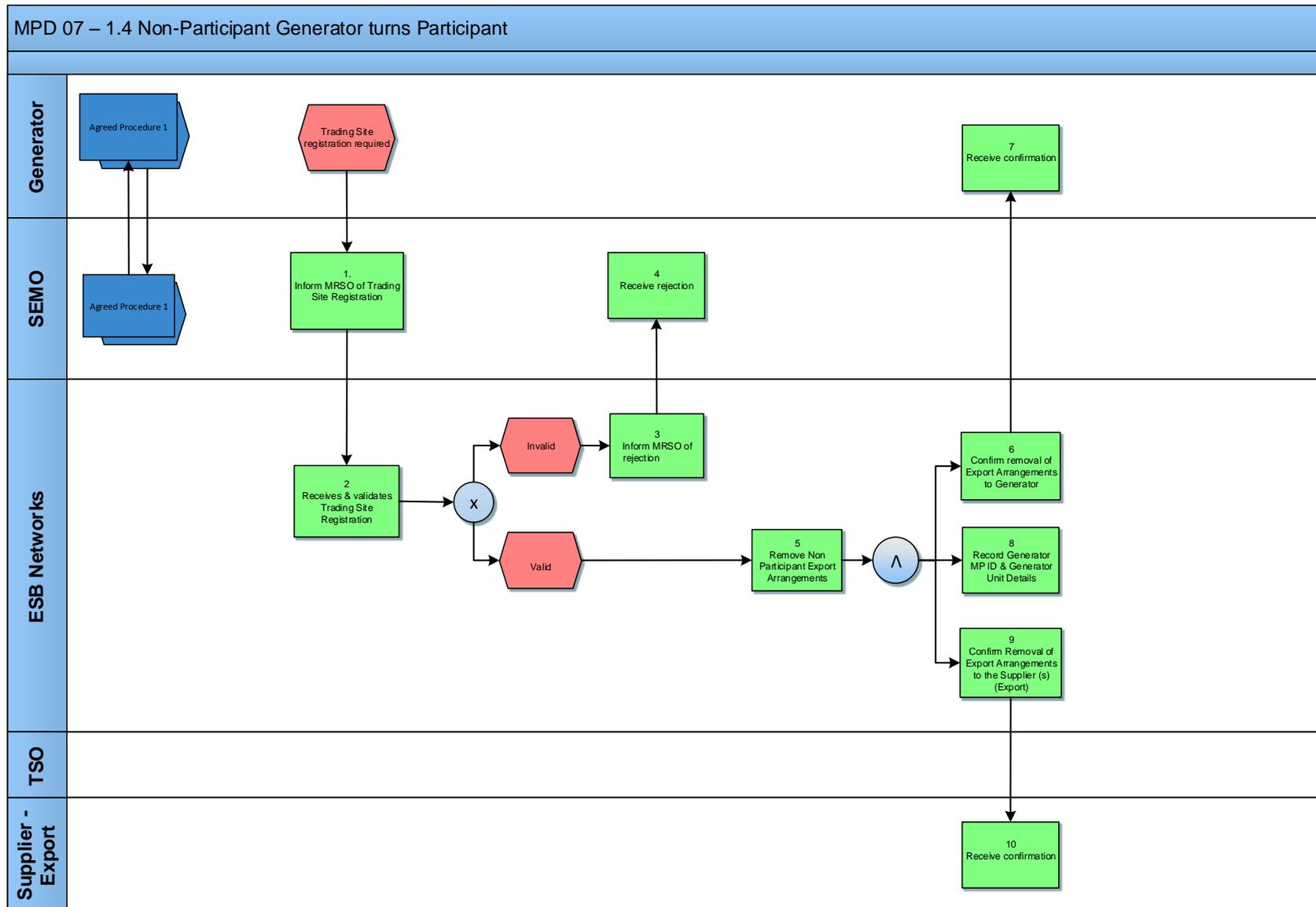
1.2 History of Changes

This Procedure includes the following changes:

Version in which Implemented	Source of Change	Description of Change
Draft	235	Changes to provisional acceptance criteria for change of legal entity
Draft	B037	Message 010 is used for all registrations
Draft		Removal of 103 flow to New Supplier to inform of delay in processing due to need for additional information
		No Changes since Version 3.1
		Change applied since version 3.2
Draft	Design	Diagram updated to reflect that contact with DSO for quotation occurs before contact with SSA.
		Changes applied after version 4.1
Version 4.3	MCR 0010	Update to include business rules re: provision of EAI code. The validation of EAI on 010 Message is included
Version 4.3	MCR 0040	Update to text in step 15 to confirm receipt of Market Accession Application GUAC recorded at step 19 not at step 47

Version in which Implemented	Source of Change	Description of Change
Version 4.3	MCR 0024	Indicate that Non Despatchable Generators will follow the same related processes as for QH metered sites
Version 4.3	MCR 0044	Removal of Data Aggregation netting functionality.
Version 4.3	DRR 0030	Updates to clarify flow of messages and sequencing of aggregation processing.
Version 6.0	MCR 0098- MCR 0102	Amendments to satisfy new requirements of SEM implementation. Replace "New Non Despatchable Generator" with:- New Distribution Connected Non-Participant Generator 1.1 (MCR0098) New Distribution Connected Participant Generator 1.2 (MCR0099) Update Non-Participant Generator 1.3 (MCR0100) Non-Participant Generator turns Participant 1.4 (MCR0101) Participant Generator turns Non-Participant 1.5 (MCR0102) This will necessitate changes to:- ARIS Process Flow Diagram and Supporting Text Supplementary Information
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 07 to MPD 07.4, to provide a unique reference
Version 10.4	MCR 1155 – Conversion of MPDs from ARIS to document format.	ARIS Process flow converted to Visio format and Step Table included. Changed SMO to SEMO
Version 11.3	MCR1182 I-SEM	Changes for MCR1182 V4.0 Impact of I-SEM on the Retail Market in ROI Removal of original steps 5,6,7,8,9 as a consequence of the removal of the Price Effecting paradigm with the advent of I-SEM. Renumbered from what was Step 10 to be 5, and onwards sequentially. (monotonically increasing to the end)

2. Process Map

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Generator

- Agreed Procedure 1
- Trading Site registration required
- 7 Receive confirmation

SEMO

- Agreed Procedure 1
- 1. Inform MRSO of Trading Site Registration
- 4 Receive rejection

ESB Networks

- 2 Receives & validates Trading Site Registration
- X
- Invalid
- Valid
- 3 Inform MRSO of rejection
- 5 Remove Non Participant Export Arrangements
- ∧
- 6 Confirm removal of Export Arrangements to Generator
- 8 Record Generator MP ID & Generator Unit Details
- 9 Confirm Removal of Export Arrangements to the Supplier (s) (Export)

TSO

Supplier - Export

- 10 Receive confirmation

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Market Design Version 11.3

2.1 Process Description

Agreed Procedure 1	Generator	For details of Participant Generator Unit registration with the SEMO, please see Wholesale Market Agreed Procedure 1 (Agreed Procedure for Participant and Unit Registration and Deregistration)	
Agreed Procedure 1	SEMO	For details of Participant Generator Unit registration with the SEMO, please see Wholesale Market Agreed Procedure 1 (Agreed Procedure for Participant and Unit Registration and Deregistration)	

Process Step		Role	Process Step Description	Interface
1	Inform MRSO of Trading Site Registration	SEMO	Inform MRSO of trading site registration.	
2	Receive & validates Trading Site Registration	ESBN	MRSO receives and validates the Trading Site Registration as follows:- • Registration Details must contain all mandatory information, • MPRN assigned and not terminated, • Meter Point Address is consistent with that recorded by MRSO for MPRN, • MEC > participating threshold. If not, check with Generator that Export site has an appropriate CA, • Metering Class must be QH The site must not already have another Generation Unit ID registration – complete or in progress.	

Process Step		Role	Process Step Description	Interface
			• Generation Unit must not already exist at another site. • Proposed effective date is no less than 20 WDs before receipt of the accession notification. • Registration invalid - **next step 3** • Registration valid - **next step 5**	
3	Inform SEMO of rejection	ESBN	If the details are invalid then the MRSO will refer the request back to the SEMO.	
4	Receive rejection	SEMO	SEMO receives rejection.	
5	Remove Non Participant Export Arrangements	ESBN	MRSO will update their systems to remove any Export Arrangements that were present when the site was a Non Participant Generator.	
6	Confirm removal of Export Arrangements to Generator	ESBN	Confirm Removal of Export Arrangements to Generator.	
7	Receive confirmation	Generator	Receive Confirmation of Updated Metering Responsibilities.	
8	Record Generator MP ID & Generator Unit Details	ESBN	MRSO records Generator MPID and Generation Unit Details.	
9	Confirm Removal of Export Arrangements to the Supplier(s) Export	ESBN	MRSO confirms Removal of Export Arrangements to the Supplier(s) (Export).	
10	Receive confirmation	Supplier Export	Suppliers Export receives confirmation.	

3. Supplementary Information

Participant Generator Related Market Processes

The market processes as defined for Quarter Hourly metered sites (for example Change of Supplier, Change of Legal Entity) will apply to Participant Generators unless stated otherwise.