

Market Process for New Non Despatchable Generator connection

1. Introduction

1.1 Scope

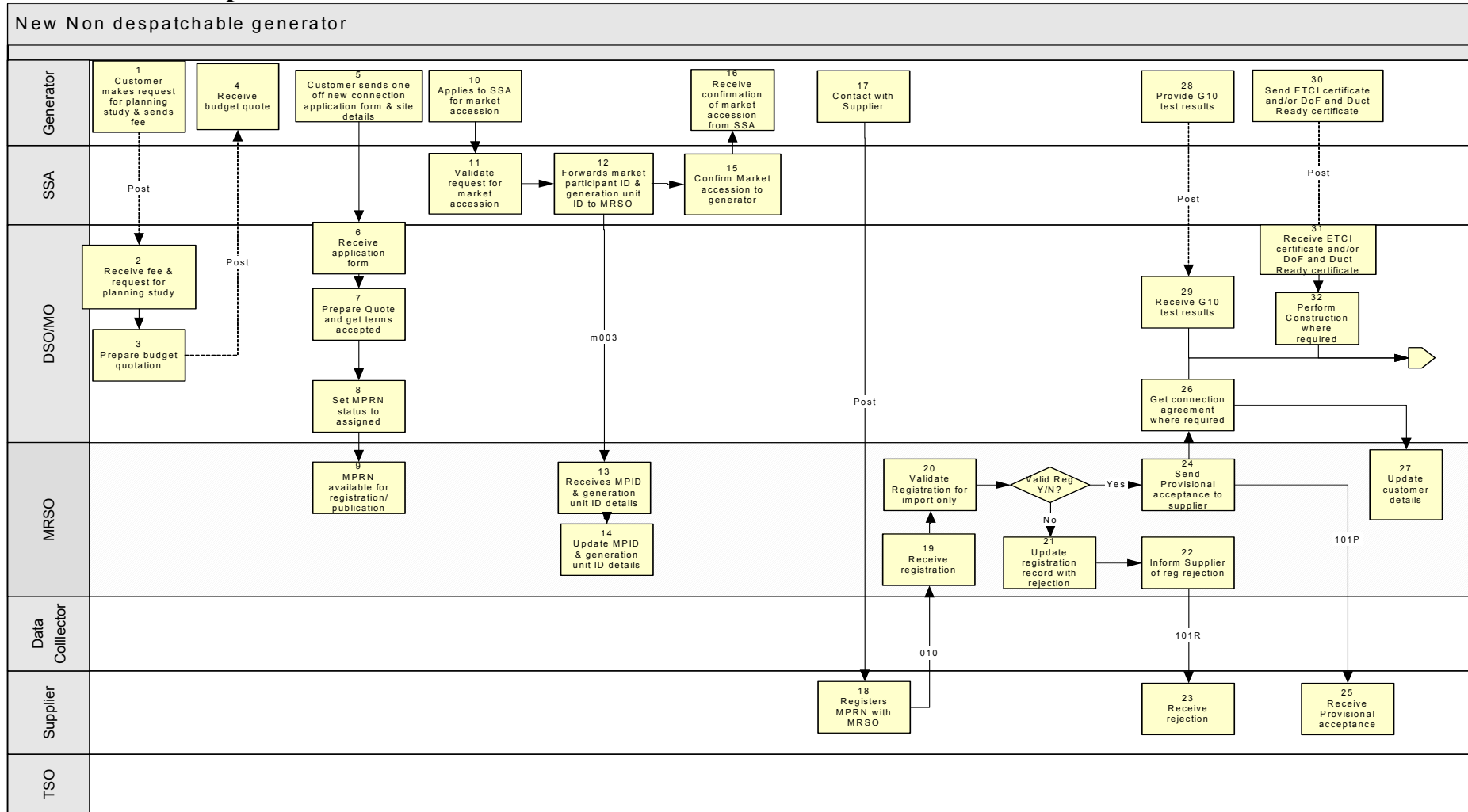
This Procedure describes the process for the New Connection of a non despatchable generator export sites to the ESB Distribution System e.g. AERs.

1.2 History of Changes

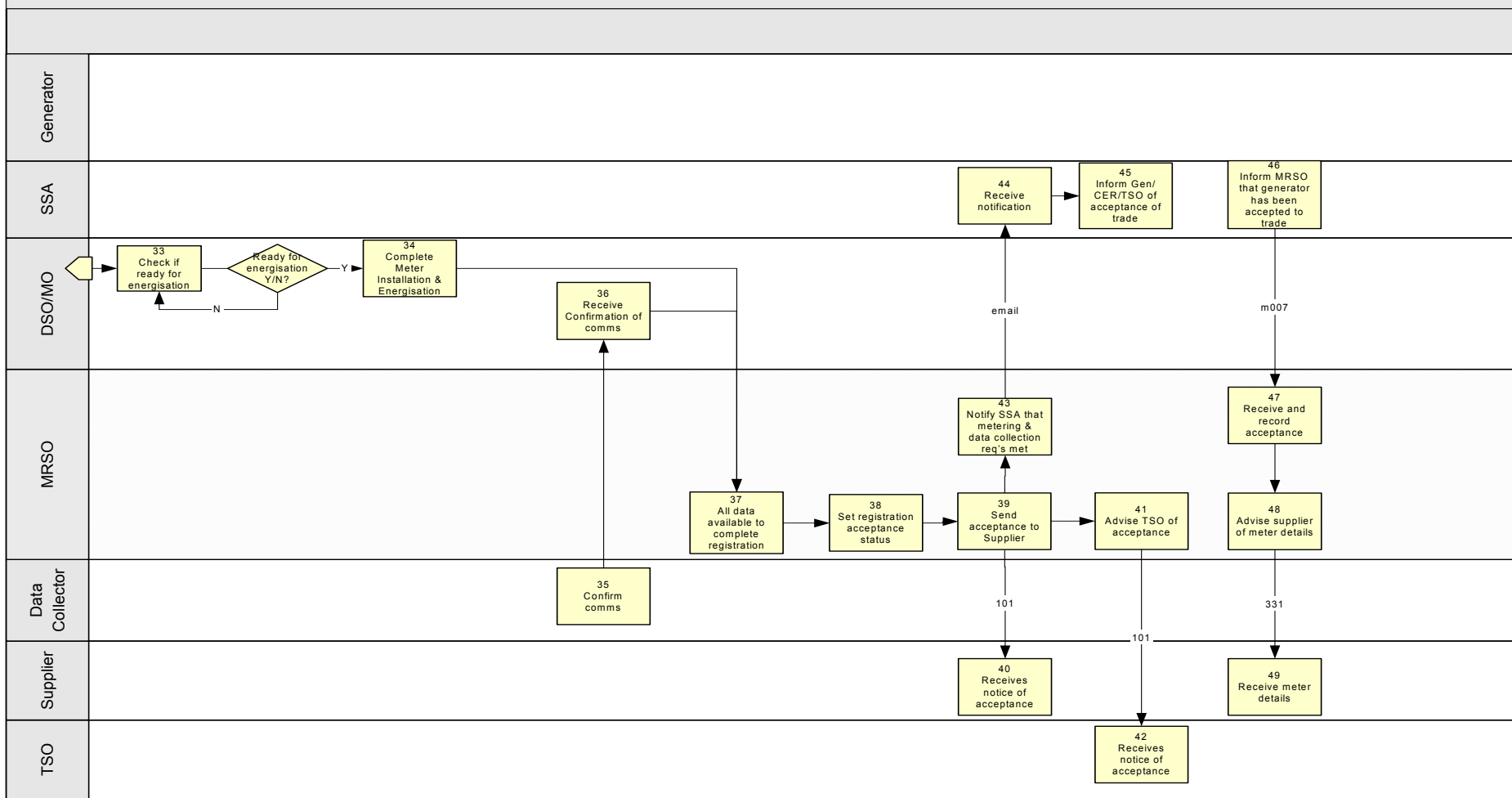
This Procedure includes the following changes

Source of Change	Description of Change
235	Changes to provisional acceptance criteria for change of legal entity
B37	Message 010 is used for all registrations
	Removal of 103 flow to New Supplier to inform of delay in processing due to need for additional information
	<u>No Changes since Version 3.1</u>
	<u>Change applied since version 3.2</u>
Design	Diagram updated to reflect that contact with DSO for quotation occurs before contact with SSA.
	<u>No changes applied since version 4.0 DRAFT</u>

2. Process Map



New Non despatchable generator



2.1 Process Description

Step	Role	Action	Interface
Step 1, 2, 3, 4	DSO/MO	Whenever DSO receives a request for a new Non Despatchable generator it will prepare a budget quote and send it to the Generator	
Step 5	Generator	Following receipt of the Budget quote the generator may decide to issue an application for a new non despatchable generator site	
Step 6, 7, 8	DSO/MO	Upon receipt of an application from the customer, DSO will prepare and issue a quotation to the customer. The status of the MPRN will be set to assigned once the following criteria have been met: <ul style="list-style-type: none"> • The quotation must have been accepted and capital contribution paid • The customer must have accepted the terms of connection and returned a signed Connection Agreement (over 100 kVA)/ Acceptance of Offer (Under 100kA) 	
Step 9	MRSO	MRSO records the newly assigned MPRN.	
Step 11, 12 Step 15	SSA	The SSA, having received the generator application, validates the request and advises MRSO of the Generator MPID and Generation unit ID. The Generator will be advised of the outcome of the application to SSA at this time.	003 to MRSO (Manual)
Step 13, 14	MRSO	MRSO receives and records the generator MPID and Generation unit ID details	
Step 18	Supplier	The Supplier provides a registration application, completed in accordance with the applicable rules (see step 18), to MRSO. The Supplier is responsible for the validity of all information provided for the purposes of registering a Meter Point.	010 to MRSO

Step	Role	Action	Interface
Step 20 Step 21, 22	MRSO	<p>MRSO will validate the registration in accordance with the applicable validation rules and advise the Supplier of the outcome.</p> <p><u>Rejection</u></p> <p>Failure of the following validations will cause the registration to be rejected.</p> <ul style="list-style-type: none"> • The Supplier must have provided all mandatory information • The MPRN must have been assigned and is not terminated • The Supplier Id is a valid one and the Supplier has a UoS agreement. • The Supplier must be entitled to register a Meter Point under the legislation and in accordance with the Trading and Settlement Code. • The Supplier warrants that a supply agreement exists with the customer at the Meter Point being registered. • The Supplier must provide a sub-aggregation code that is valid for the Supplier and for the Settlement Class <p>If registration is rejected the Supplier is informed of the rejection with the reasons.</p> <p><u>Referral to DSO prior to rejection</u></p> <p>Failure of the following validation will cause the registration to be rejected unless the DSO approves the new information:</p> <ul style="list-style-type: none"> • Meter Point Address advised by Supplier is materially inconsistent with Meter Point Address known to MRSO. DSO may accept or reject the new address submitted by the Supplier. 	101R to Supplier
Step 24, 25		<p><u>Provisional Acceptance</u></p> <p>Failure of the following validations will cause the registration to be provisionally accepted, unless rejected above, pending approval by the DSO.</p> <ul style="list-style-type: none"> • The Meter Point is not energised. The registration will become effective when the Meter Point is energised. • The MIC is equal to or exceeds 100 kVA and there is no Connection Agreement in place or there is a change of customer name or registered company number or change of tenancy. In this case the DSO must confirm the existence of a Connection Agreement before the registration is accepted. <p>If the registration is provisionally accepted the Supplier will be informed of the provisional acceptance, with reasons, together with Meter Point status and characteristics known to MRSO at the time.</p>	101P to Supplier

Step	Role	Action	Interface
		A registration received prior to energisation that is provisionally accepted will supersede any previous registration. The Supplier of any previously accepted registration will be informed.	101R to previous Supplier
Step 26 Step 29, 31, 32 Step 33, 34	DSO/MO	<p>Where DSO is informed that a registration has been provisionally accepted pending receipt of a Connection Agreement (in cases where MIC is equal to or exceeds 100 kVA) DSO will obtain a Connection Agreement from the new Generator and signal the existence of the Connection Agreement to MRSO.</p> <p>The generator will be responsible for providing confirmation of G10 test results to DSO. A wiring certificate, Declaration of Fitness and Duct Ready Certificate may also be required from the generator. When these have been received any construction required at the generator's site will be performed.</p> <p>Meters will be installed in accordance with applicable metering codes, practices and standards and energisation will be completed at the meter point when the following criteria have been met:</p> <ul style="list-style-type: none"> • All Payment required has been received • A Connection Agreement must be in place • All certificates required (wiring certificate/Declaration of fitness etc) have been received • Confirmation that G 10 test certificate has been received • A Provisional Supplier registration is in place 	
Step 35, 36	Data Collector	The Data Collector will be required to confirm the existence of a communications connection at the new generator site to DSO to allow for data collection.	
Step 37	DSO	At energisation, and once communications have been verified, DSO makes the meter details and the Meter Point status available to MRSO and completes the Meter Point characteristics	
Step 37, 38, 39, 40, 41, 42	MRSO	<p>MRSO will confirm that all data required for registration is available</p> <p><u>Energisation with registration</u></p> <p>When energisation of a meter point which has been provisionally accepted has been recorded and all other conditions for final acceptance are met, then the registration is confirmed and the Supplier and TSO will be informed of the final</p>	101 to Supplier/TSO

Step	Role	Action	Interface
Step 43		<p>acceptance.</p> <p><u>Late Energisation Notifications</u></p> <p>Where energisation is not notified to MRSO within five days of the energisation date then, when energisation is identified:</p> <ul style="list-style-type: none"> ▪ a registration acceptance, backdated to the energisation date, will be sent to the provisionally accepted Supplier <p><u>No Energisation</u></p> <p>Should a Meter Point have a provisionally accepted Supplier Registration for sixty working days and that Meter Point has not been energised, MRSO will issue a report to the Supplier and the DSO.</p> <p>MRSO will notify SSA that metering and data collection requirements have been met for the generator site</p>	Manual
Step 46	SSA	<p>The SSA will inform MRSO that application criteria have been met and inform the generator, TSO, CER and MRSO that the generator has been accepted to trade.</p>	007 to MRSO (Manual)
Step 47, 48	MRSO	<p>Whenever MRSO is informed that a new generator has been accepted to trade it shall record the acceptance. Aggregation of generation unit data commences from the acceptance date.</p> <p>MRSO will record the Generation Unit Aggregation Code. This can be:</p> <ul style="list-style-type: none"> • Net Aggregation: The aggregation of net export to the generation unit and net import to the Supplier • Separate Aggregation: The aggregation of export to the generation unit and import to the Supplier. <p>MRSO will validate and record the meter details and provide this data to the Supplier</p>	331 to Supplier