

MARKET PROCESS DESIGN

MPD 13 - Market Process for Planned Meter Exchange

TABLE OF CONTENTS

TABLE OF CONTENTS	2
1. INTRODUCTION	3
1.1 SCOPE.....	3
1.2 HISTORY OF CHANGES	3
2. PROCESS MAP	
3. SUPPLEMENTARY INFORMATION	10

1. Introduction

1.1 Scope

This Procedure describes the process for a planned meter exchange.

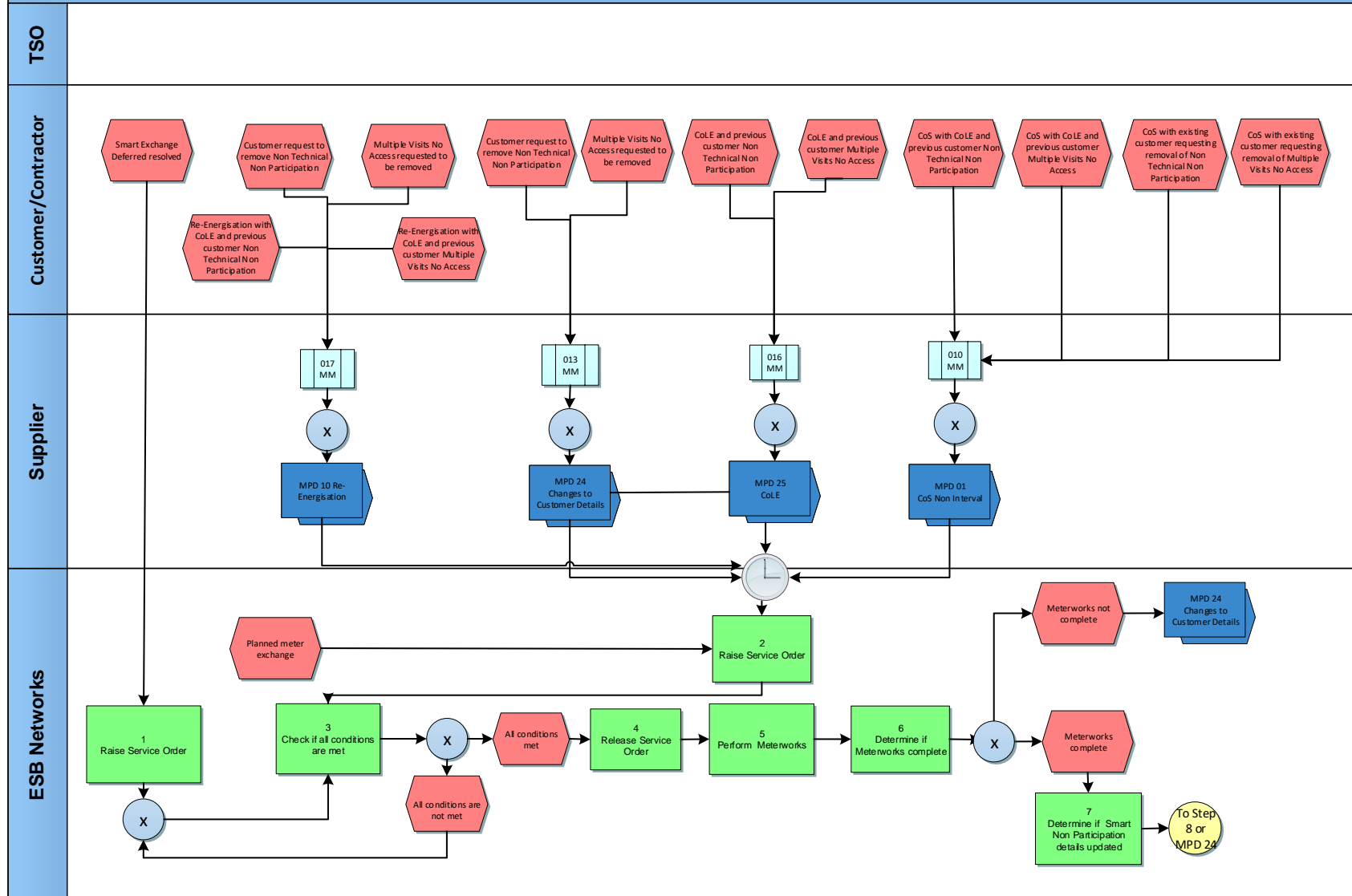
1.2 History of Changes

This Procedure includes the following changes:

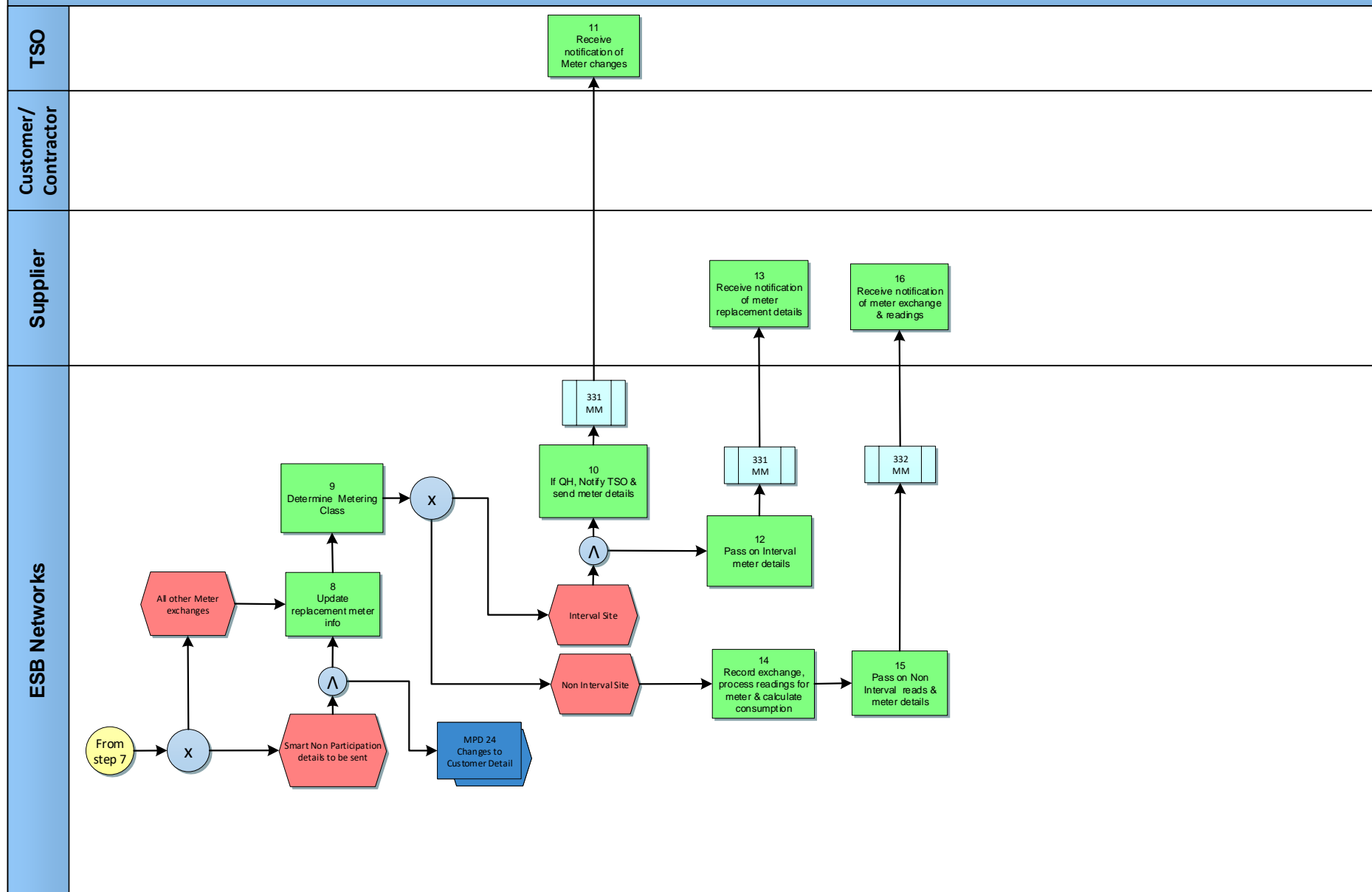
Version in which last change Implemented	Source of Change	Description of Change	Date of Version Release
Version 13.0	MCR 1160	Process Step and process Step description updated replacing references to NQH and QH with Non-interval and Interval	
Version 13.0	MCR1215	Step 2: Raise Service order – Updated to include “Where there is a meter exchange involving a non interval MCC change, MPD 11 is invoked”	

2. Process Map

MPD 13 – Planned Meter Exchange



MPD 13 – Planned Meter Exchange



2.1 Process Description

Process Step		Role	Process Step Description	Interface
1	Raise Service Order	ESBN	Where a Smart Exchange Deferred has been resolved a Service order will be created	
2	Raise Service Order	ESBN	<p>ESBN will initiate the Smart Exchange process by changing the metering to a Smart Non Interval Meter</p> <ul style="list-style-type: none"> • If Non Technical Non Participation (02) or if Multiple Visits No Access (03) has been requested to be removed via the MM013 (MPD 24) or • If Re-Energisation with CoLE received and previous customer Non Technical Non Participation (02) or Re-Energisation with CoLE received and previous customer Multiple Visits No Access (03) or If Non Technical Non Participation (02) or if Multiple Visits No Access (03) has been requested to be removed via the MM017 (MPD 10) or • If CoLE received and previous customer Non Technical Non Participation (02) or if CoLE received and previous customer Multiple Visits No Access (03) via MM016 (MPD 25) or • CoS with CoLE received and previous customer Non Technical Non Participation (02) or CoS with CoLE received and previous customer Multiple Visits No Access (03) or CoS with existing customer requesting removal of Non Technical Non Participation (02) or CoS with existing customer requesting removal of Multiple Visits No Access (03) via MM010 (MPD 01) • Planned meter exchange as part of <ol style="list-style-type: none"> 1. Smart Meter program or Where there is a meter exchange involving a non interval MCC change, MPD 11 is invoked. 2. Asset Management program (Smart to Smart or Legacy to Legacy) <p>In all cases above, a Meterworks Service Order is raised</p>	<p>013</p> <p>017</p> <p>016</p> <p>010</p>

Process Step		Role	Process Step Description	Interface
3	Check if all conditions are met	ESBN	A check is made to ensure all conditions are met before the Service Order is released. <ul style="list-style-type: none"> All conditions are met - next step 4 All conditions are not met - continue to check - next step 3 	
4	Release Service Order	ESBN	When all conditions have been met, ESBN will release the Service Order	
5	Perform Meterworks		The DSO will perform the necessary work.	
6	Determine if Meterworks complete	ESBN	If Meterworks not complete due to Non Technical Non Participation or Multiple Visits No Access or Smart Exchange Deferred– next step MPD 24. If Meterworks complete – next step 7	
7	Determine if Smart Non Participation details update	ESBN	If Multiple Visits No Access or Smart Exchange Deferred are now resolved and leads to the installation of a Smart Meter then where appropriate Smart Non Participation details will be updated and sent to the Supplier – next step MPD 24 and next step 8 in this MPD 13 Or all other Meter exchanges - next step 8 in this MPD 13	
8	Update replacement meter info	ESBN	MPRN is updated with new and replaced meter details	
9	Determine Metering Class	ESBN	Where a meter has been replaced ESBN will <ul style="list-style-type: none"> Interval site – next step 10 and 12 Non Interval site – next step 14 	
10	If QH, Notify TSO & send meter details	ESBN		
11	Receive notification of meter replacement details	TSO		
12	Pass on Interval Meter Replacement Details	ESBN	Where a meter has been replaced at a Interval site the meter replacement details are passed to the registered Supplier	331 MM
13	Receive notification of meter replacement details	Supplier	The Supplier receives details of the replacement meter	
14	Record exchange, process readings for meter and calculate	ESBN	Where a meter has been replaced at an Non Interval site, the exchange details are updated, readings processed and consumption calculated	

Process Step		Role	Process Step Description	Interface
	consumption			
15	Pass on Non Interval reads and meter details	ESBN	The new meter details and opening/closing readings will be passed to the registered Supplier	332 MM
16	Receive notification of meter exchange and readings	Supplier	The Supplier will receive new meter details and opening/closing readings	

3. Supplementary Information

Comms Technically Feasible

Following installation of the Smart Non Interval Meter as part of a Planned Meter Exchange from Legacy to Smart, ESB Networks will initiate the establishment of the Comms CTF value.