

DR	1031	Change to CoS Registration for Keypad	<i>Priority</i> Fast Track
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Harmonisation Status	Progress to Change Request	CR Status	Approved
		Status Date	23/12/2010

Date	Version	Reason For Change	Version Status
15/10/2010	V1.0	Initial Version	Final
10/12/2010	V2.0	Updated to reflect Keypad CoS process as discussed at several NIE/Supplier Workshops	Final
23/12/2010	V3.0	Converted to MCR, unchanged from DR. Approve by NAIUR/CER without presentation at HWG	Final

PART 1 DETAIL OF DISCUSSION REQUEST/MARKET CHANGE REQUEST:

Requesting Organisation(s)	NIE	Originating Jurisdiction	NI
Contact name	Joan-Edel Smith		
Date Request Raised	15/10/2010	Originating Request	-

Detail of Request
Reason for Request

This Discussion Request proposes to change the Change of Supplier (CoS) process for a keypad meter where no physical metering changes, meter configuration changes or energisation are required. The current enduring solution process is as follows: when a Supplier sends in MM 010 CoS keypad Registration the customer is obliged to contact NIE to complete the Keypad CoS on the keypad meter e.g. manually perform Retained Credit and CoS processes which will also include providing codes, reads and the new Keypad Premise Number to the customer over the telephone and the ordering of the new Keypad Premise Card to be sent to the customer.

This Discussion Request proposes that the New Supplier will be responsible for contacting the customer to perform the retained credit process when the customer is at the physical keypad meter and within the timeframe in order to complete the Change of Supplier process. The New Supplier may also provide CoS Reads on 210 MM, which must be taken and dated the same day as the retained credit has been completed and received within the specified timeframe.

Unlike other CoS processes, for this process only when the retained credit has been completed on PRI within the timeframe NIE will estimate the CoS Read regardless of whether or not the "Change of Supplier Estimate Acceptable" has been set to "1" i.e. a logical value of True on 010 (CoS) MM as the CoS will have effectively been completed.

Where 210 MM CoS Read fails validation or 210 MM is not received within the timeframe then NIE will estimate the CoS Read provided that the retained credit process has been completed.

The scope of this proposed solution includes single rate and multi-rate keypad meters and is for Keypad Change of Supplier Registrations that require no physical metering changes, meter configuration changes and/or energisation.

The keypad CoS process has been discussed in detail with Suppliers at various NIE/Supplier workshops using detailed flow diagrams and has culminated in Draft Proposal Version 0.4. This Draft and previous draft proposals have been circulated to SIG by NIAUR. Details of the Draft Proposal Version 0.4 are contained with the "Proposed Solution" section of this Discussion Request.

Proposed Solution

This Discussion Request proposes the following change to the process for the Enduring Solution:

- After the Cooling-Off Period has expired the New Supplier sends in MM 010 (CoS) Registration for a Keypad Meter (no physical metering changes/meter configuration changes/energisation will be permitted)
- 010 MM to include: MPRN, TCC, CoS Read Arrangement "CR", and "Change of Supplier Estimate Acceptable set to "1" where the New Supplier wishes to complete the Keypad CoS Registration on an estimate in the absence of a 210 MM being sent or where 210 MM is sent but fails validation. However, when the retained credit has been completed on PRI within the timeframe NIE will estimate the CoS Read regardless whether or not the "Change of Supplier Estimate Acceptable" has been set to "1" i.e. a logical value of True on 010 (CoS) MM as the CoS will have effectively been completed.
- Following the issue of MM 102 (Change of Supplier Acceptance) to the New Supplier there will be a two-day wait period to facilitate 012 (DCN) or 011 market messages

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- Following receipt of MM 102 the New Supplier should advise its perspective new customer to contact them after the two-day wait period has expired but before D+15 in order to complete the CoS process by performing the retained credit/validate refund processes with the customer at the physical keypad meter and that the customer should have positive credit on the meter when performing the retained credit process
- After the two-day wait period has expired NIE system will automatically send CoS update to PRI which will include the MPRN, TCC and New Supplier Reference
- PRI will automatically produce a skeleton record i.e. the CoS on the Premise, the Generation and Assignment of the New Keypad Premise Number, the new TCC
- The customer will still be able to vend on their current keypad premise number with their 'Old' Supplier up until the retained credit process completes on PRI
- PRI will hold this skeleton record until the retained credit process has been successfully completed between the New Supplier and the customer and on PRI within the timeframe
- Supplier performs the retained credit and validates the refund with the customer when the customer is at the physical keypad meter and within the specified timeframe - once the retained credit has been completed on PRI the keypad CoS Registration has effectively been completed
- Supplier provides 40/60 Digit Code to the customer who enters this code on to the meter
- Supplier obtains the customer reads and send in 210 MM CoS Read - the CoS Read Date on the 210 MM must be the same date as Retained Credit completion
- Supplier informs customer of CoS completion, new Keypad Premise Number and that the New Keypad Premise Card will follow in the post
- When the CoS completes the relevant confirmation market messages (105L, 105, 310 and 320) will be sent to the Old Supplier and to the New Supplier
- The CoS Reads will either be based on valid 210 CR CoS Read or an estimate
- A Retained Credit Report will be generated by PRI to enable the Old Supplier and New Supplier to settle associated financial transactions
- Where the retained credit process has not completed within the specified timeframe the Keypad CoS Registration will be automatically cancelled
- If the skeleton record has been created on PRI, PRI will reverse this out

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Classification of Request

Harmonisation Impacting		X	Harmonisation Baseline Version No.		
NI Specific		Rol Specific		Operational	HWG Transfer Date

Scope of Request

Design Documentation	Business Process	Market & MP Systems	Market Gateway (Hub)	MPCC/ EMMA	Schema	Web Forms	Extranet
X							

Harmonisation Baseline Documents impacted by Request

Market Messages:	No impact
Data Definitions:	No impact
Data Codes:	No impact
Value Lists:	No impact
Rol MM Guide:	No impact
NI MM Guide:	NI Market Message Implementation Guide - Meter Registration
Harm. Impact (Rol):	No impact
Change Note (NI):	Yes
Comment:	

Jurisdictional Market Design Baseline Documents impacted by Request

Market Process Diagrams (MPDs):	No impact
Guidance Documentation	No impact
Briefing Documents:	No impact
User and Technical Documents:	No impact
Comment:	

PART 2 MARKET ASSURANCE:

Applicability	DSO	Suppliers	TSO	SEMO	Generators
	X	X			
Scope of Test	Business Solution Assessment	Integration Test Assessment	Data Transfer Testing	IPT	Other (specify)

PART 3 RECOMMENDATION

Recommended by		SIG		IGG		HWG	
ACCEPTANCE (Date)	REJECTION (Date)	NO RECOMMENDATION	COMMENT				
Reason for Recommendation							