

MCR	1030	Read Single Rate Keypad Meters	<i>Priority</i> Fast Track
------------	-------------	---------------------------------------	--------------------------------------

Harmonisation Status	CLOSED - Approved	CR Status	Approved
		Status Date	15/12/2010

Date	Version	Reason For Change	Version Status
15/10/2010	v1.0	Initial Version issued for approval at HWG on 26th October	Final
11/11/2010	v2.0	Updated with clarifications following HWG of 26th October	Final
25/11/2010	V3.0	Converted to MCR - no change	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	DR 1030

Detail of Request

Reason for Request

After discussion with NIAUR, it is proposed that NIE will read single-rate keypad meters as part of the quarterly read schedule.

The original Enduring Solution requirements proposed that only multi-rate keypad meters would be included in the quarterly read schedule. Single-rate keypad meters would be held notionally on the read schedule and vend data (received from PRI on a daily basis) would be used to estimate consumption for the purposes of settlement and DUoS Billing in line with the reading schedule.

The key drivers for this proposal are outlined below:

- Meter reading accuracy is a key component of a fully open market
- Provides for more accurate data that will be required for a globally settled market

Additional drivers and benefits include:

- Data collector has an obligation to provide accurate meter reading data
- Vends do not provide a sound basis for estimated and actual usage factor calculations for settlement purposes
- Meter Reading validation improves acceptability from the market
- Required to help resolve meter reading disputes
- Provides for frequent checks to assist revenue protection and health and safety
- Supports external audits of billing and settlement data
- Accurate billing and settlement information is dependent on regular readings
- Provides strategic flexibility for the adoption of other pre-payment infrastructure

Proposed Solution

Currently each read cycle is associated with a schedule of planned reading dates which are communicated to Suppliers. Single-rate keypad metered sites are associated with the quarterly reading schedule for billing purposes but are not read.

Going forwards, all keypad meters will be read as part of the read cycle schedule. The routine for estimating consumption has been harmonised with the RoI market. This routine will use reading history to validate all readings (keypad and credit). It will:

- generate high-low tolerance values against which actual readings will be validated
- estimate consumption where actual readings cannot be obtained.

MCR	1030	Read Single Rate Keypad Meters	<i>Priority</i> Fast Track
------------	-------------	---------------------------------------	--------------------------------------

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 - Data Processing, 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						