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|-----------------------------|-------------|---|--------------------------------------|
| <b>DR</b>                   | <b>1032</b> | <b>Alignment of Meter Configuration Codes</b> | <i>Priority</i><br><b>Fast Track</b> |
| <b>Harmonisation Status</b> |             | <b>IN PROGRESS - For Discussion with HWG</b>  | <b>CR Status</b><br>Issued           |
|                             |             |   | <b>Status Date</b><br>21/10/2010     |

| Date       | Version | Reason For Change  | Version Status |
|------------|---------|--|----------------|
| 21/10/2010 | V1.0    | Initial Version issued for approval at HWG on 26th October | Final          |
|            |         |  |                |
|            |         |  |                |

**PART 1 DETAIL OF DISCUSSION REQUEST/MARKET CHANGE REQUEST:**

|                                   |                 |                                 |    |
|-----------------------------------|-----------------|---------------------------------|----|
| <b>Requesting Organisation(s)</b> | NIE             | <b>Originating Jurisdiction</b> | NI |
| <b>Contact name</b>               | Joan-Edel Smith |                                 |    |
| <b>Date Request Raised</b>        | 18/10/2010      | <b>Originating Request</b>      | -  |

**Detail of Request**  
**Reason for Request**

It was agreed at harmonisation that Meter Configuration Codes (MCC) would remain as per those used in both NI and RoI. This Discussion Request proposes that NIE aligns its current MC codes to reflect the registers used at any specific meter point thus providing an Enduring Solution that takes into consideration potential future developments in the market whereby there may be more than one Prepayment provider.

**Proposed Solution**

A review of NIE MC codes will be carried out and where possible MC codes that effectively constitute the same register configuration will become a single MC code. An example of this would be the K001 and N001 MC codes.

In addition to this, a new field will be added to the 010 market message called "Prepayment Indicator". Suppliers will use this field to indicate which Prepayment Type is to be installed at a site.

Within the New Connection process it has already been proposed that the MCC will be agreed upfront with the customer (Reference DR 1004). In addition to this the customer must also agree whether they want a prepayment meter. Where the customer has requested a prepayment facility, the Supplier of choice for that customer must indicate on the 010 Registration Request the Prepayment Type to be used by selecting the "Prepayment Indicator" field. (Note: Usage Type will be inferred for a New Connection Registration).

Within the Change of Supplier process a Supplier can request a change to MCC. In this case the MC code will be used to indicate the register configuration required and as per current rules where a change is requested the Read Reason must be MC. In addition to this the Supplier must also populate the Prepayment Indicator where keypad is required to indicate Prepayment Type. Finally, the Usage Type must also be populated to indicate that keypad usage is required.

For Fieldwork Requests it is also proposed to introduce the "Prepayment Indicator" field on the 030 market message. This again will need to be populated to indicate the Prepayment Type to be installed when a prepayment facility is requested.

Market Message Impact: New field "Prepayment Indicator" to be added to 010 & 030.  
 Data Definitions Impact: Prepayment Indicator to be added  
 Value List Impact: New Value Code "P01" to be added. Note: MC Codes to be aligned following NIE review of current codes after which finalised codes will be advised.

|  |   |   |                       |                                    |                 |                                      |          |
|--|---|---|-----------------------|------------------------------------|-----------------|--------------------------------------|----------|
| <b>DR</b>  | <b>1032</b>   | <b>Alignment of Meter Configuration Codes</b> |                       |                                    |                 | <i>Priority</i><br><b>Fast Track</b> |          |
| <b>Classification of Request</b>   |   |   |                       |                                    |                 |                                      |          |
| Harmonisation Impacting  |   |   | <b>X</b>              | Harmonisation Baseline Version No. |                 |                                      |          |
| NI Specific  |   | RoI Specific                                  |                       | Operational                        |                 | HWG Transfer Date                    |          |
| <b>Scope of Request</b>  |   |   |                       |                                    |                 |                                      |          |
| Design Documentation   | Business Process  | Market & MP Systems                           | Market Gateway (Hub)  | MPCC/ EMMA                         | Schema          | Web Forms                            | Extranet |
| <b>X</b>   |   |   |                       |                                    |                 |                                      |          |
| <b>Harmonisation Baseline Documents impacted by Request</b>                |   |   |                       |                                    |                 |                                      |          |
| <b>Market Messages:</b>  | Market Messages - Meter Works/Fieldwork Requests, Market Messages - Registration                                  |   |                       |                                    |                 |                                      |          |
| <b>Data Definitions:</b>   | Yes   |   |                       |                                    |                 |                                      |          |
| <b>Data Codes:</b>   | TBD   |   |                       |                                    |                 |                                      |          |
| <b>Value Lists:</b>  | Yes   |   |                       |                                    |                 |                                      |          |
| <b>RoI MM Guide:</b>   | TBD   |   |                       |                                    |                 |                                      |          |
| <b>NI MM Guide:</b>  | NI Market Message Implementation Guide - Meter Works, NI Market Message Implementation Guide - Meter Registration |   |                       |                                    |                 |                                      |          |
| <b>Harm. Impact (RoI):</b>   | TBD   |   |                       |                                    |                 |                                      |          |
| <b>Change Note (NI):</b>   | Yes   |   |                       |                                    |                 |                                      |          |
| <b>Comment:</b>  |   |   |                       |                                    |                 |                                      |          |
| <b>Jurisdictional Market Design Baseline Documents impacted by Request</b> |   |   |                       |                                    |                 |                                      |          |
| <b>Market Process Diagrams (MPDs):</b>                                     | TBD   |   |                       |                                    |                 |                                      |          |
| <b>Guidance Documentation</b>  | TBD   |   |                       |                                    |                 |                                      |          |
| <b>Briefing Documents:</b>   | TBD   |   |                       |                                    |                 |                                      |          |
| <b>User and Technical Documents:</b>                                       | TBD   |   |                       |                                    |                 |                                      |          |
| <b>Comment:</b>  |   |   |                       |                                    |                 |                                      |          |
| <b>PART 2 MARKET ASSURANCE:</b>  |   |   |                       |                                    |                 |                                      |          |
| <b>Applicability</b>   | DSO   | Suppliers                                     | TSO                   | SEMO                               | Generators      |                                      |          |
|  | <b>X</b>  | <b>X</b>                                      |                       |                                    |                 |                                      |          |
| <b>Scope of Test</b>   | Business Solution Assessment  | Integration Test Assessment                   | Data Transfer Testing | IPT                                | Other (specify) |                                      |          |
|  |   |   |                       |                                    |                 |                                      |          |
| <b>PART 3 RECOMMENDATION</b>   |   |   |                       |                                    |                 |                                      |          |
| Recommended by   |   | SIG   |                       | IGG                                |                 | HWG                                  |          |
| ACCEPTANCE (Date)  | REJECTION (Date)  | NO RECOMMENDATION                             | COMMENT               |                                    |                 |                                      |          |
|  |   |   |                       |                                    |                 |                                      |          |
| <b>Reason for Recommendation</b>   |   |   |                       |                                    |                 |                                      |          |
|  |   |   |                       |                                    |                 |                                      |          |