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| <b>DR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | <b>1090</b>                   | <b>Updated Codes for 300 Series Market Messages</b> |                    | <i>Priority</i><br><b>Fast Track</b>      |                                  |
| <b>Harmonisation Status</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                               | <b>CLOSED - Approved</b>                            |                    | <b>CR Status</b>                          | <b>Approved</b>                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    | <b>Status Date</b>                        | <b>10/08/2011</b>                |
| <b>Date</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Version</b>  | <b>Reason For Change</b>      |                                                     |                    | <b>Version Status</b>                     |                                  |
| 02/08/2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | v1.0            | Initial version issued to HWG |                                                     |                    | Final                                     |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    |                                           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    |                                           |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    |                                           |                                  |
| <b>PART 1 DETAIL OF DISCUSSION REQUEST/MARKET CHANGE REQUEST:</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                               |                                                     |                    |                                           |                                  |
| <b>Requesting Organisation(s)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NIE             |                               | <b>Originating Jurisdiction</b>                     |                    | NI                                        |                                  |
| <b>Contact name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Joan-Edel Smith |                               |                                                     |                    |                                           |                                  |
| <b>Date Request Raised</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 29/07/2011      |                               | <b>Originating Request</b>                          |                    |                                           |                                  |
| <b>Detail of Request</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                               |                                                     |                    |                                           |                                  |
| <b>Reason for Request</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                               |                                                     |                    |                                           |                                  |
| The reason for this Discussion Request is to include the codes defined below for harmonisation purposes.                                                                                                                                                                                                                                                                                                                                                                               |                 |                               |                                                     |                    |                                           |                                  |
| <b>Proposed Solution</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                               |                                                     |                    |                                           |                                  |
| This Discussion Request proposes to add the following values to the "No Read Code" data code and as a consequence the Read Types associated with values 79 and 80.                                                                                                                                                                                                                                                                                                                     |                 |                               |                                                     |                    |                                           |                                  |
| <b>No Read Code</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                               |                                                     |                    |                                           |                                  |
| o <del>79 - Block Estimate - Planned</del> (deleted on the day at HWG meeting 10 Aug 2011)                                                                                                                                                                                                                                                                                                                                                                                             |                 |                               |                                                     |                    |                                           |                                  |
| o <del>80 - Block Estimate - Unplanned</del> (deleted on the day at HWG meeting 10 Aug 2011)                                                                                                                                                                                                                                                                                                                                                                                           |                 |                               |                                                     |                    |                                           |                                  |
| o 97 - Estimate as a result of Implausible Read                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    |                                           |                                  |
| <b>Read Type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                               |                                                     |                    |                                           |                                  |
| o EP - Estimate (Block Planned)                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    |                                           |                                  |
| o EU - Estimate (Block Unplanned).                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                               |                                                     |                    |                                           |                                  |
| This will affect the outbound market messages 305, 310 and 320. These No Read Codes will be used internally to issue the appropriate Read Type on the above outbound messages.                                                                                                                                                                                                                                                                                                         |                 |                               |                                                     |                    |                                           |                                  |
| <b>No Read Code 97</b> - the 305 MM "No Read Code" field will be populated with 97 where a reading is estimated due to an implausible read. The associated Read Type field will be populated with "EF - Estimate (Implausible/No Read available)" (already included in the NI data codes). Based on the NIE process for receiving readings from RouteStar, NIE will never have a scenario where codes 79 and 80 will be issued on a 305MM (and hence the associated Read Type values). |                 |                               |                                                     |                    |                                           |                                  |
| <b>No Read Code 79 and 80</b> - these codes will be used internally to automatically determine the read type associated with CoS market messages 310 and 320:                                                                                                                                                                                                                                                                                                                          |                 |                               |                                                     |                    |                                           |                                  |
| o 79 will trigger "EP - Estimate (Block Planned)" where a CoS is planned on an estimate.                                                                                                                                                                                                                                                                                                                                                                                               |                 |                               |                                                     |                    |                                           |                                  |
| o 80 will trigger "EU - Estimate (Block Unplanned)" where actual readings were expected to complete the CoS but no readings were received within the timeframes                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    |                                           |                                  |
| <b>Classification of Request</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                               |                                                     |                    |                                           |                                  |
| <b>Harmonisation Impacting</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                               | <b>X</b>                                            |                    | <b>Harmonisation Baseline Version No.</b> |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    | <b>TBD</b>                                |                                  |
| <b>NI Specific</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | <b>RoI Specific</b>           |                                                     | <b>Operational</b> |                                           | <b>Date of Transfer from HWG</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                               |                                                     |                    |                                           |                                  |

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|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------|-----------------------|----------|--------------------------------------|----------|
| <b>DR</b>                                                                  | <b>1090</b>                                                                                                           | <b>Updated Codes for 300 Series Market Messages</b> |                             |                       |          | <i>Priority</i><br><b>Fast Track</b> |          |
| <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>X</b>                                            |                             |                       |          |                                      |          |
| <b>Harmonisation Baseline Documents impacted by Request</b>                |                                                                                                                       |                                                     |                             |                       |          |                                      |          |
| <b>Market Messages:</b>                                                    | No impact                                                                                                             |                                                     |                             |                       |          |                                      |          |
| <b>Data Definitions:</b>                                                   | No impact                                                                                                             |                                                     |                             |                       |          |                                      |          |
| <b>Data Codes:</b>                                                         | Yes                                                                                                                   |                                                     |                             |                       |          |                                      |          |
| <b>RoI MM Guide:</b>                                                       | No impact                                                                                                             |                                                     |                             |                       |          |                                      |          |
| <b>NI MM Guide:</b>                                                        | NI Market Message Implementation Guide - Data Processing, NI Market Message Implementation Guide - Meter Registration |                                                     |                             |                       |          |                                      |          |
| <b>Harm. Impact (RoI):</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>                                                            | TBD                                                                                                                   |                                                     |                             |                       |          |                                      |          |
| <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>X</b> |                                      |          |
| <b>PART 3 RECOMMENDATION</b>                                               |                                                                                                                       |                                                     |                             |                       |          |                                      |          |
| <b>Recommended by</b>                                                      |                                                                                                                       | SIG                                                 |                             | IGG                   |          | HWG                                  |          |
| <b>ACCEPTANCE (Date)</b>                                                   | <b>REJECTION (Date)</b>                                                                                               | <b>NO RECOMMENDATION</b>                            |                             | <b>COMMENT</b>        |          |                                      |          |
|                                                                            |                                                                                                                       |                                                     |                             |                       |          |                                      |          |
| <b>Reason for Recommendation</b>                                           |                                                                                                                       |                                                     |                             |                       |          |                                      |          |
|                                                                            |                                                                                                                       |                                                     |                             |                       |          |                                      |          |