



NETWORKS

Information for Transition to v13.00.00 (ROI)

February 2021

V3.0

Overview



- This pack contains important information on the transition to v13.00.00 and is intended to support the Co-ordinated v13.00.00 Cutover Plan
- The v13.00.00 Cutover schedule will be managed through a detailed list of planned tasks that will progress through a number of key milestones
- Critical Cutover activities involving ESB Networks, NIE Networks, ATOS and all Market Participants are planned over the course of the release
- A co-ordinated and aligned Cutover approach is critical to ensure a successful outcome
- All communication between ESB Networks, NIE Networks and Market Participants throughout Cutover Execution will be managed via ReMCoDS

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v12.00.00 Market Message Reconciliation



To ensure transition from v12.00.00 to v13.00.00 schema the following is required in advance of market outage:

- From Monday 8th February to Friday 12th February 2021 inclusive, it is mandatory for Market Participants to provide daily confirmation of completed v12.00.00 Market Message reconciliation to ReMCoDs.

Work in Progress Market Messages .

- Where v12.00.00 Market Messages are received by ESB Networks prior to 18:00 hrs on 12th February 2021 and the resulting process is in-flight within the Central Market Systems, processing will resume on v13.00.00 Schema Go-Live.
- Any v12.00.00 Market Messages submitted that are not received by ESB Networks prior to 18:00 hrs on 12th February 2021 will not be processed, and should be sent as v13.00.00 messages post Go-Live.
- The 602MM can be used by Market Participants to identify any delta between the volume of v12.00.00 Market Messages sent versus the volume processed by ESB Networks.
- Market Participants should consider the above in the timing of their outbound Market Messages on Friday 12th of February to ensure that v12.00.00 messages are not received by ESB Networks after 18:00 hrs.

WIP CoS - Debt Flagging Considerations



The ROI Debt Flagging window will effectively be shortened over the Cutover window for any CoS where the Debt Flagging First or Second Wait Period is due to elapse during the Market Outage.

Where a CoS is in progress at the time the Market Outage commences, Friday 12th February 2021 18:00 – 23:59 and Monday 15th 00:00 – 2am* (8 hours) will be counted as part of the 48 hour Debt Flagging First and Second Wait Periods.

*Note: While the current cutover plan estimates that ESNB cutover will complete at 2:00am on 15th February, should the outage extend further into the 15th of February this time will also be counted as part of the Debt Flagging First and Second Wait Periods.

Example:

An 010 for a CoS is submitted and the 110 MM is outbound at 8pm on Wednesday 10th February 2021. The Debt Flagging First Wait Period will end at 8pm on Friday 12th February 2021 during Market Outage. If the Old Supplier wishes to raise a Debt Flag Notification, the 012MM with objection reason code “DCN” must be received by ESNB prior to the Market Outage on Friday 12th February, or it will not be accepted.

The Old Supplier submits 012MM with objection reason code “DCN” prior to the Market Outage and the 112MM is outbound at 4pm on Friday 12th February 2021. The Debt Flagging Second Wait Period will end at 4pm on Tuesday 16th February 2021 following Market Outage. If the New Supplier wishes to cancel the CoS, the 011MM must be submitted prior to 4pm on Tuesday 16th February, or the CoS will continue.

ESBN advise Market Participants to consider the above in the timing of their Debt Flagging monitoring and / or responses in the period before v13.00.00 cutover.

Data Aggregation

- There will be no Data Aggregation on Monday 15th February 2021.
- On Tuesday 16th February 2021, ESN will run:
 - 4 days of Indicative Aggregation (for Settlement Dates 12th,13th,14th & 15th February 2021)
 - 2 days of Initial Aggregation (for Settlement Dates 9th & 10th February 2021)

New Market Messages

- The following new v13.000.00 Market Messages will be triggered on 26th February 2021 as described below:

New MM	Description	From	To	Triggered From:
MM343	Message 343: Smart Metering Interval Data	ESBN	MP	26 th February 2021 and after successful completion of a request for MCC12 Interval Smart Data Services.
MM345	Message 345: SMART HH Cumulative Register Readings (Import)	ESBN	MP	26 th February 2021 and after successful completion of a request for MCC12 Interval Smart Data Services.
MM322	Message 322: DUoS Billing Cycle Notification	ESBN	MP	26 th February 2021 and after a change to the DUoS billing schedule for a HH Interval Meter Point.
MM592*	Message 592: Aggregated Interval Import DATA (SUP UNIT/SSAC, 30-min, kWh)	ESBN	MP	26 th February 2021 for Indicative (D+1)** 3rd March 2021 for Initial (D+4)** June & July 2021 for RA1 (M+4) *** March & April 2022 for RA2 (M+13)***

* MM592 will issue on the 26th February 2021 regardless of whether or not a Supplier has MCC12 sites. The earliest settlement date for which MM592 will be issued is 25th February 2021.

** Settlement Date 25th February 2021

*** Multiple Settlement Dates

Existing Inbound Market Messages with New Smart Segments & Fields

New Segment: Smart Data Services (MM010, MM013, MM016, MM017 Re-Energisation)

- A valid 010, 013, 016 or 017 without the Smart Data Services (SDS) segment populated will be accepted from Go-Live of the v13.00.00 Schema.
- An 010, 013, 016 and 017 with the SDS segment populated (i.e. requesting Smart Data Services) will be accepted from the 25th of February however we request that none are submitted until 26th February 2021**
- An 010, 013, 016 or 017 that has passed all other validations, but has SDS populated will be rejected with Reject Reason Code SCI prior to 25th February 2021

New Field: Smart Non Participation (MM010, MM013, MM017 Re-Energisation)

- A valid 010, 013 and 017 with the Smart Non Participation field populated (i.e. requesting Smart Non Participation Removal) will be accepted from Go Live of the v13.00.00 schema.

****Note: Market Participants should not submit an 010 with SDS populated and a required date prior to 25th February 2021. If this occurs, MRSO will contact the Supplier to cancel the request.**

Outbound Market Messages with New Smart Segments & Fields

Smart Non Participation (SNP)

- New Segment Smart Non Participation Details will be populated on MM114 (Response or Advice) where SNP details have been added or removed from Go-Live of v13.00.00 Schema.
- New Field Smart Non Participation Code will be populated on Market Messages 101, 101P, 102, 102P, 105 issued from Go-Live of v13.00.00 Schema identifying SNP details.

Smart Data Services

- New Segment and Fields relating to Smart Data Services will be populated on outbound market messages from **26th February 2021** after successful completion of a request for Smart Data Services.

CTF

- New Field Comms Technically Feasible will be populated on outbound market messages from **24th February 2021** for sites with proven CTF values.

New Smart fields will become available on the RMP Extranet, MPRN Enquiry Web Service and Downloadable Files as follows;

- SNP – populated from v13.00.00 Go-Live
- CTF – populated on 24th February 2021 following the issuing of the MPRN Level CTF File
- All other new fields - populated after successful completion of a Smart Data Services request

RMP Extranet

- The RMP Extranet will be available from Go-Live of v13.00.00 Schema.

MPRN Enquiry Web Service

- The MPRN Enquiry Web Service will be available from Go-Live of v13.00.00 Schema to Market Participants who have confirmed utilisation of the Web Service to RMDS.
- It will be possible for Market Participants who have not confirmed utilisation of the Web Service from February 2021 to access the service at a later date via a BAU onboarding process , to be established post the v13.00.00 go-live.

Downloadable Files

- ESNB expects the Downloadable files to issue as per the BAU schedule for 2021. The new Smart fields will be available on the Downloadable files issued in March.

PSO Billing

As a result of the cutover window, ESN have rescheduled the PSO Billing from the 15th February 2021, to be run earlier than scheduled on the 12th of February 2021.

Remote Data Collection

- For sites where a Smart Meter has been installed, remote data collection will be enabled from 24th February 2021 subject to the following conditions:
 - Remote data collection will only be possible for sites with a CTF value of 02, 03 or 04 (03 or 04 for HH Interval).
 - Where a manual Meter Reading Order is in progress for a site with a CTF value of 02, 03 or 04 at the time the CTF file is provided to Market Participants on 24th February 2021, that Meter Reading Order will be allowed to complete before enabling remote data collection for that site. Remote data collection will commence from the next meter reading cycle (for sites that remain at Non Interval), subject to CTF.
 - Daily Remote Data Collection for HH Interval sites will commence following the successful completion of a request for MCC12 Interval Smart Data Services.
 - As per the v13.00.00 Design, Supplier provided readings will not be accepted for:
 - HH Interval (MCC12) MPRNs
 - Non-Interval (MCC01 or MCC16) remotely read MPRNs (i.e. with a CTF of 02, 03 or 04)**

**Note: Where a reading is provided for a Non-Interval remotely read site as part of a CoS / CoLE without SDS change, and ESBN cannot obtain a reading remotely, the supplier provided read will be used if plausible.

Comms Technically Feasible (CTF)

- In early December, as part of pre outage activities, Market Participants were provided with a percentage breakdown of CTF values for Smart Meters that had completed the 30 day Comms Proving Period at that time. This was shared through RMDS.
- On successful completion of the Smart Meter data sync following v13.00.00 cutover, an MPRN Level CTF File will be provided to Market Participants.
- **As communicated, this file will be generated and issued to all Market Participants on 24th February 2021 via a dedicated Email Distribution list.**
- The MPRN Level CTF File will be a .csv file with CTF values for MPRNs with a proven CTF value. The file format is included in Appendix B.
- The same file will be sent to all Market Participants; ESBN will not be providing individual MPRN Level CTF files per Market Participant. Market Participants should extract the CTF values for MPRNs that are registered to them from this single MPRN Level CTF file.

Comms Technically Feasible (CTF)

- Market Participants should note that an MPRN with a Smart Meter that has completed the 30 day Comms Proving Period will not be included in the MPRN Level CTF File if there is an open Meter Reading Order in progress on **24th February 2021**. This is to allow in-flight Meter Reading Orders to complete before enabling remote data collection for the site (as per slide 13). Once the Meter Reading Order has been fulfilled, the CTF value will be sent to the registered Supplier via MM114.
- All updates to CTF values from 26th February 2021 will be sent via MM114.
- Market Participants are advised that the CTF values in the MPRN Level CTF file are valid at the time of issuing, however subsequent CTF updates for the MPRNs contained in the MPRN Level CTF file may be received from COB on 26th February 2021. Market Participants should consider this in their use of the file after 26th February 2021.

Appendix

Appendix A

The following Schema and non Schema MCRs will be delivered in Market Release v13.00.00

MCR	Description
MCR1157	Data Aggregation and Data Processing
MCR1158	Customer Data
MCR1159	Change of Supplier
MCR1160	Meter Works
MCR1161	New Connection
MCR1135	MPRN Enquiry web service
MCR0176	E-Mail Validation
<NI MCRs>	<No NI MCRs in agreed scope>

Appendix B

- As communicated at the September IGG, an MPRN Level CTF file will be generated and issued to all Market Participants on 25th February 2021 via a dedicated Email Distribution list.
- The file format of the MPRN level file of CTF values is below:
 - Comma Separated Value (CSV) file:

MPRN	CTF
10*****	03
10*****	03
10*****	03
10*****	03
10*****	03
10*****	03
10*****	03
10*****	03