Market Change Request 1187		Solution to Introduce Eircodes using the A2 Correspondence Address		
Status	Approved	**Priority**	High	**Status Date** 07/03/2018

Date	Version	Reason for Change	Version Status
01/03/2017	1.0	Issued to Market	Final
26/04/2017	2.0	105MM added to the list of Outbound Market Messages	Final
07/02/2018	3.0	Re-versioned and amended to remove reference to market process defect	Final

Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST

Requesting Organisation(s)	ESB Networks	**Originating Jurisdiction**	RoI
Request Originator Name	Aileen Greaves		
Date Raised	24/01/2017		

Classification of Request

Jurisdictional Applicability	RoI	**Jurisdictional Implementation**	RoI Specific
If jurisdictional implementation is for one jurisdiction only – is the other jurisdiction required to effect any changes?	No	**Co-Ordinated Baseline Version No.**	TBC
Change Type		Non-Schema Impacting	

Detail of Request
Reason for Request

Background

In order to facilitate the introduction of Eircodes into the Retail Market Solution, three Market change requests were raised and approved:

- MCR1140 *Introduction of Eircodes into the Retail Market*,
- MCR0175 *New Reject Reason for Address Change Rejection*,
- MCR1169 *Addition of Postal Code to Two Downloadable Meter Point Files*.

These MCRs specifically targeted the requirements from an ESB Networks perspective in updating the Meter Point site address and allowing the outbound messages to update Suppliers backend system and in turn allowing Suppliers to populate relevant market messages with Eircodes which subsequently would update the Meter Point site address, if valid, on the Central Market System. The detail of these MCR's can be found on the RMDS website.

This Discussion Request has been raised to introduce Eircodes into the Retail Market Solution through the use of the Notification (Correspondence) Address on Market Messages by Suppliers.

https://rmdsie.files.wordpress.com/2017/03/dr1187-solution-to-introduce-eircodes-to-the-a2-correspondence-address1.pdf

Proposed Solution

Summary of Proposed Changes

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  - o Suppliers can provide the Eircode in the A2 (Correspondence address) on all relevant inbound market messages where the A2 Correspondence address is different to the A1 (Meter Point Site Address)

- No Eircode should be submitted in the A1 (Meter Point Site Address) or A3 (Technical contact) segment of any market messages as part of this change request. The use of the A1 address is addressed by MCR1140.

- Eircodes will be returned from the Central Market System on all relevant outbound market messages containing an A2 address

- Eircode population on all relevant market messages should be as a string field which should contain 7 uppercase alpha/numeric characters.

- The Eircode, when **printed for posting**, should appear at the end of an address, and the Routing Key should be displayed separately from the Unique Identifier by displaying a blank space after the 3rd value of the Eircode e.g. A65 F4E2.

- All letters in an Eircode are in an uppercase format.

- Postcode is not a mandatory field

- Messages impacted

  - **Inbound Market Messages**
    - 010 Registration Request
    - 013 Customer Details Change
    - 016 Change of Legal Entity
    - 017 Meter Point Status Change Request

  - **Outbound Market Messages**
    - 101 New Connection – Registration Acceptance
    - 101P New Connection – Provisional Acceptance
    - 102 Change of Supplier Registration Acceptance
    - 102P Change of Supplier Registration Provisional Acceptance
    - 105 Change of Supplier Confirmation

Previously Suppliers were given the option of taking a file that had been provided to ESBN of Eircodes by the Department of Communications, Climate Action & Environment matched to MPRN's that were registered with the Supplier at the time. As previously this file as supplied by the DCCAE will be made available to Suppliers on request to ESBN.

Format of Eircodes
Eircodes will be recorded in the Central Market System on the A2 address as a string field which should contain 7 uppercase alpha/numeric characters. This is as defined by the Eircodes Project.

- They should conform to the Eircode structure A65F4E2 (there is one allowable exception for the first three characters viz.D6W) where each Eircode is comprised of seven uppercase alpha/numeric characters. This applies to the three fields within a market message where Postal Codes are available in the Central Market System.
- There should be no blank character between the 3rd and 4th value when it is stored in any of the Postal Code fields in the Central Market System or when any of these Postal Codes that are used for Eircodes are exchanged in Market Messages. Suppliers should ensure that at all times when populating the Eircode that they populate it with a 7 character string field containing uppercase alpha/numeric characters with no space.
- The current Dublin Post codes e.g. Dublin 4, should be placed in the City field and should not be placed in the Postal Code field.
- PO Box address fields should never be populated with Eircodes
- Only valid Eircodes should be used

Updates From Suppliers
- There will be no initial population by ESBN of Eircodes into any A2 address Postal Code field , However Suppliers will be able to utilise the Postal Code Field on the A2 Address to populate the address with an Eircode where the A2 address is different from the A1 address.
- There is no validation on the A2 address. This will continue to be the case when the address is populated with Eircodes.

- There should be no Mass Updates of the A2 address on the 013 message as this will cause problems for the Central Market Systems and could potentially have a serious effect on its performance.
- Suppliers should <u>not</u> update the A1 Meter Point Address with an Eircode
- Suppliers should <u>not</u> update the A3 Technical Contact Address

<u>Existing Market Process Defect</u>
~~As part of the process of facilitating Suppliers to use the postcode field in the A2 address to populate with the Eircode, it is proposed to fix an existing known market defect where in certain circumstances if a COS is cancelled the A2 address on the BP is not reversed and this could cause an issue for Suppliers whose systems are not in a position to handle the Eircodes.~~

Scope of Change

Jurisdiction	Design Documentation	Business Process	DSO Backend System Change	MP Backend System Change	Tibco	Supplier EMMA	Schema	Webforms	Extranet/NI Market Website
ROI	☒	☐	☐	☐	☐	☐	☐	☐	☐
NI	☐	☐	☐	☐	☐	☐		☐	☐

Co-Ordinated Baseline Market Design Documents Impacted by Request

Market Messages

Message No.	Message Name	CoBL	ROI	NI	
No Impact	No Impact	No Impact	No Impact	No Impact	

Data Definitions

No Impact

Data Codes

No Impact

Market Message Implementation Guides

ROI	Yes/No	NI	Yes/No
No Impact	Yes	No Impact	Yes

Comments

ROI - Market Process Diagrams – MPDs

Market Process Diagram Number	Market Process Diagram Description	Affected
None	None	None

NI - Market Procedures

Market Process Number	Market Procedure	Affected
No Impact	No Impact	No Impact

ROI Guidance Documentation

Document	Version	Affected
No impact		No Impact

ROI Briefing Documents

Document/Paper	Version	Affected
No impact		No Impact

User and Technical Documents

Reference	Name	Version	Affected
No impact			No Impact

Part 2 - Performance and Data Changes

Market Messages volume, processing etc.	
Data	
Details of Data changes e.g. cleansing	

Part 3 - ReMCoSG / CER Approval

Approved by	ReMCoSG	CER
Comments		