

Market Change Request 0176			E-Mail Address Validation		
Status	Implemented	Priority	High	Status Date	16/02/2021

Date	Version	Reason for Change	Version Status
21/05/2009	1.0	Market Change Request containing no changes from the associated Discussion Request	Final
27/06/2012	2.0	Classified as Harmonisation Impacting and MCR Approved at HWG on 27/06/2012	Final
07/08/2013	3.0	Amended to include NI impacts	Final
10/10/2019	4.0	Smart MCR Re-versioning Exercise November 2019	Final
19/03/2020	5.0	Smart MCR Re-versioning Exercise April 2020	Final

Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST			
Requesting Organisation(s)	RMDS	Originating Jurisdiction	RoI
Request Originator Name	Jessica Gregory		
Date Raised	07/05/2005		

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?	Yes	Co-Ordinated Baseline Version No.	N/A
Change Type	Schema Impacting		

Detail of Request
Reason for Request

Background

The upgrade of the Central Market Systems has resulted in the requirement of email validation across the market. The Upgraded Central Market System (SAP ERP6) requires emails to be structured according to the following rules:

- A mail address may contain the character @ only once
- There must not be a full-stop at the beginning
- There must not be a full-stop immediately before the character @
- There must not be a full-stop immediately after the character @
- There must not be a full-stop at the end of the address
- There must not be two subsequent full-stops in the address
- There must be no blank characters in the address

These validations will be incorporated into the Central Market system when receiving relevant inbound messages with email addresses. Inbound messages which will be validated (and which contain the email address field) are:

- 010 Change of Supplier Registration
- 013 Customer Details Change
- 016 Change of Legal Entity (COLE)
- 017 Meter Point Status Change Request with COLE

The email field is held in the following segments of the messages:

- Customer Contact Details
- Technical Contact Details

If any of the above messages are received with an email address that is not in the correct format, the message will be rejected with associated rejection message.

A new rejection code will be created (EMA) which will be used exclusively for rejections due to invalid email addresses. The new rejection reason will be added to the schema. The outbound messages where this rejection reason will have to be accommodated are:

- 014R
- 101R
- 102R
- 116R
- 117R

Action prior to MCR implementation:

- Suppliers are requested to follow the outlined email address standards from this MCR with immediate effect. This will reduce the number of errors within the Central Market System.
- It is unlikely that this MCR will be approved and implemented prior to the upgrade. Any inbound messages which fail validation due to an invalid email address based on the new SAP ERP6 rules, where the correction is obvious ESB Networks will carry out the correction otherwise the invalid email address will be deleted to allow the message process.

Proposed Solution

The upgrade to the Central market system (to SAP ERP6) has included new functionality which validates the format of email addresses. Currently there is no validation on email address formats. Market Participants will need to adhere to the new email address format. If the validations fail, the inbound message will be rejected with associated rejection message and code EMA

Scope of Change

Jurisdiction	Design Documentation	Business Process	DSO Backend System Change	MP Backend System Change	Tibco	Supplier EIMMA	Schema	Webforms	Extranet/NI Market Website
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ROI	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

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

A new rejection code will be created (EMA) which will be used exclusively for rejections due to invalid email addresses. The new rejection reason will be added to the schema.

Market Message Implementation Guides

ROI	Yes/No	NI	Yes/No
Common Data Segments	Y		
Customer and Data Agreements	Y	Customer Data and Agreements	Y
Meter Registration	Y	Meter Registration	Y
Meter Works	Y	Meter Works	Y

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 <input type="checkbox"/>
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		