

<b>MCR</b>	<b>176</b>	<b>E-mail Address validation</b>	<i>Priority</i> <b>High</b>
<b>Harmonisation Status</b>		<b>CLOSED - Following discussion at HWG</b>	<b>CR Status</b> <b>Issued</b>
			<b>Status Date</b> <b>07/08/2013</b>

Date	Version	Reason For Change	Version Status
21/05/2009	v1.0	Market Change Request raised containing no changes from the associated Discussion Request	Final
20/06/2012	v2.0	Converted to new format for issue to Market. Minor changes arising from Post Harmonisation MDU Planning Workshop. 101R Message Added; New Reject Reason Code, EMA.	Final
27/06/2012	v2.0	Classified as Harmonisation Impacting and MCR Approved at HWG on 27/06/2012	Final
07/08/2013	v3.0	Amended to include NI impacts	Final

PART 1 DETAIL OF DISCUSSION REQUEST/MARKET CHANGE REQUEST:			
<b>Requesting Organisation(s)</b>	RMDS	<b>Originating Jurisdiction</b>	RoI
<b>Contact name</b>	Jessica Gregory		
<b>Date Request Raised</b>	07/05/2005	<b>Originating Request</b>	DR 0170

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

**Detail of Change Request**  
 The upgrade of the Central Market System 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**

**Reason for Change Request**

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.

<b>MCR</b>	<b>176</b>	<b>E-mail Address validation</b>	<b>Priority</b>
			<b>High</b>

Classification of Request							
Co-Ordination Baseline Impacting		X		Co-Ordination Baseline Version No.		TBD	
NI Specific		RoI Specific		Operational		Date of Transfer from ReMCoWG	

Scope of Request							
Design Documentation	Business Process	Market & MP Systems	Market Gateway (Hub)	MPCC/ EMMA	Schema	Web Forms	Extranet
		X			X		

Co-Ordination Baseline Documents impacted by Request	
<b>Market Messages:</b>	No impact
<b>Data Definitions:</b>	No impact
<b>Data Codes:</b>	Yes
<b>RoI MM Guide:</b>	ROI Market Message Guide - Customer and Data Agreements, ROI Market Message Guide - Meter Registration, ROI Market Message Guide - Meter works
<b>NI MM Guide:</b>	NI Market Message Implementation Guides - Meter Works, Customer Data and Agreements, Meter Registration
<b>Harm. Impact (RoI):</b>	Yes
<b>Comment:</b>	

Jurisdictional Market Design Baseline Documents impacted by Request	
<b>Market Process Diagrams (MPDs):</b>	No impact
<b>Guidance Documentation</b>	No impact
<b>Briefing Documents:</b>	No impact
<b>User and Technical Documents:</b>	No impact
<b>Comment:</b>	<ul style="list-style-type: none"> <li>Reject Reason Codes document on RMDS website (guidance/data standards)</li> <li>Rejection reasons must be added to rejection reason codes on attributes tab in ARIS</li> </ul>

PART 2 MARKET ASSURANCE:					
<b>Applicability</b>	DSO	Suppliers	TSO	SEMO	Generators
	X	X			
<b>Scope of Test</b>	Business Solution Assessment	Integration Test Assessment	Data Transfer Testing	IPT	Other (specify)

PART 3 RECOMMENDATION					
<b>Recommended by</b>		CDA	IGG	HWG	
<b>ACCEPTANCE (Date)</b>	<b>REJECTION (Date)</b>	<b>NO RECOMMENDATION</b>	<b>COMMENT</b>		
28/05/2009					
<b>Reason for Recommendation</b>					