



NETWORKS

# ESBN Presentation to the IGG

Wed 6<sup>th</sup> March 2019



# Agenda

---

- Brexit
- LTNA
- Retail Market Release V12.00.00
- Retail Market Release V13.00.00

## Retail Market Messaging Solution Impacted

- UK will become a “3<sup>rd</sup> country” from a GDPR perspective in the event of a No Deal Brexit.
- In accordance with GDPR, additional safeguards need to be put in place for transfers of personal data from the EU to the UK

## ESBN Approach

- Based on Legal Advice
- “Standard Contractual Clauses” aka “Model Clauses” between ESBN and Market Participants – these clauses are standard text produced by the EU.
- Given the time available ESBN has decided to implement the Standard Contractual Clause on a unilateral basis
- ESBN will publish the “Standard Contractual Clause” via RMDS and write to each affected Market Participant
- The Standard Contractual Clause will come into effect and be binding on Market Participants in the event of a No Deal Brexit

- Supplementary information note issued on 11.02.2019
- SLA: Currently on target
- In addition to BAU – Initiative targeted at City/County Councils to obtain relevant contacts to secure access or readings.
  - 30 councils contacted
  - 23/30 have responded



NETWORKS

# Retail Market Release Updates

Wed 6<sup>th</sup> March 2019



# Market Release v12.00.00 – Status



MCR	Description	Status
MCR0175	New Reject Reasons for Address Change Rejection	
MCR1173	Vulnerable Customer Implementation in ROI of SI 463	
*MCR1167 (Version 6.0)	Facilitate energy efficiencies in Local Authority Public Lighting	
MCR1140	Introduction of Eircodes into the Retail Market Design in Ireland	
MCR1169	Addition of Postal Code to two Downloadable Meter Point Details Files	
MCR1175	Provide Market Participant Business Reference (MPBusinessReference) for Reading	
MCR1180	New Registration Default Supplier	
MCR1183	010 Customer Validation Agreement (NI)	ReMCoWG/CDA
MCR1154	New Unmetered Tariff for NI	ReMCoWG/CDA

Other	Comment	Status
Smart Enablement	<ul style="list-style-type: none"> <li>SAP IS-U Enhancement Pack (8.0)</li> <li>SMART Enablement for Meter Installation</li> <li>SAP Hana</li> </ul>	

\* MCR1167 - Minor cosmetic re-versioning to be approved

# ESBN Smart – Summary Update



Element	Planned Go-Live Date	Update
<b>Market Release v12.00.00</b> <ul style="list-style-type: none"> <li>○ MCRs</li> <li>○ SMART Enablement for Meter Installation</li> <li>○ Technical Upgrades</li> </ul>	Easter Weekend April 2019	<ul style="list-style-type: none"> <li>○ Progressing On Track</li> <li>○ IPT                             <ul style="list-style-type: none"> <li>▪ RMDS published Co-Ordinated IPT Plan - Thu 31st Jan</li> <li>▪ Execution is underway and on track</li> </ul> </li> </ul>
<b>TIBCO Upgrade Project</b>	Q3 2019 (TBC)	<ul style="list-style-type: none"> <li>○ Discussions with NIE Networks are progressing to determine scope, approach and timelines</li> </ul>
<b>Market Release v13.00.00</b> <ul style="list-style-type: none"> <li>○ Mandatory MCRs</li> <li>○ Proposed MCRs</li> <li>○ IT Changes</li> </ul>	Dec 2020	<ul style="list-style-type: none"> <li>○ <b>Mandatory MCRs (Smart)</b> <ul style="list-style-type: none"> <li>▪ Smart ILG proposed final draft MCR/DRs approved by CRU to proceed for approval in ReMCoWG forum</li> <li>▪ Re-Versioned MCR/DRs published by ReMCoDS – Wed 6<sup>th</sup> Mar</li> <li>▪ Special ReMCoWG for approval of proposed re-versioned Smart MCR/DRs - Wed 20<sup>th</sup> Mar</li> </ul> </li> <li>○ <b>ROI MCR1135 Web Service</b> <ul style="list-style-type: none"> <li>▪ Draft Re-Versioned MCR will be published – Thu 21<sup>st</sup> Mar</li> <li>▪ Market Participant Engagement W/S – Mon 4<sup>th</sup> April</li> </ul> </li> </ul>

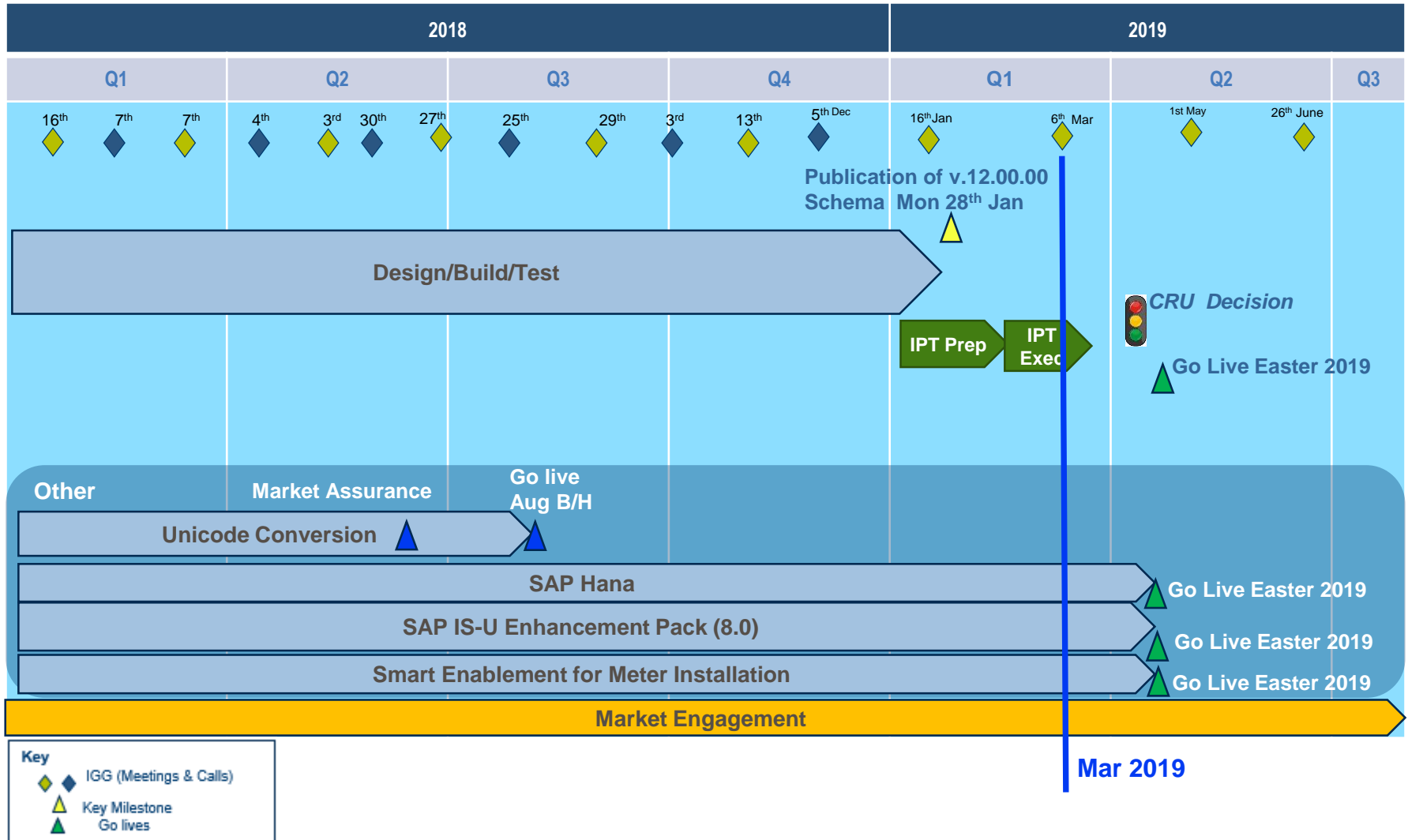
# Market Release v12.00.00 – Detailed Update



MCR	Implementation Details Update
Implementation Details	<ul style="list-style-type: none"> <li>○ ESBN published MCR Implementation Details via RMDS - Fri 1st Feb                             <ul style="list-style-type: none"> <li>▪ Downloadable File structure (MCR1140, MCR1173, MCR1167 &amp; MCR1169) Populated samples available on request.</li> <li>▪ ROI RMP Extranet Screenshots (MCR1140, 1173, 1167)</li> <li>▪ Unmetered Market Messages (700/701MM) samples (MCR 1167)</li> </ul> </li> </ul>
Co-Ordinated Cutover Plan (To Be discussed in WG Wed 6 <sup>th</sup> Mar)	<ul style="list-style-type: none"> <li>○ <b>High Level Cutover Plan (ROI)</b> Start – Thu 18<sup>th</sup> April 6.00 p.m. <u>No more messages can be sent after this point</u>  End – Midnight Mon 22<sup>nd</sup> April</li> <li>○ Detailed Cutover Plan will be published by ReMCoDS – Fri 29<sup>th</sup> Mar</li> <li>○ Detailed Cutover Workshop – Mon 4<sup>th</sup> April</li> </ul>
MCR1140 Eircodes Upload  Indicative Volumes & Timelines	<ul style="list-style-type: none"> <li>○ <b>Approach</b> The set of 1.5Million Eircodes will be processed</li> <li>○ <b>Volumes: (TBC)</b> Estimated ~ 10K MPRNs/day during week days &amp; ~ 50k MPRNs/day on weekend days</li> <li>○ <b>Upload Period: (TBC)</b> Commence 2 -3 weeks after Easter B/H weekend for a period of ~ 12 weeks</li> </ul> <p>Refer to Eircodes area of RMDS FAQ page for further details</p>
*MCR1167 Public Lighting (Version 6.0)	<ul style="list-style-type: none"> <li>○ Re-Versioned MCR1167 - cosmetic changes to reference tables</li> </ul>



# Market Release v.12.00.00 - Milestone Plan



# Appendix

# ROI Market Release 2019 – Schema MCRs



MCR	Description	Change Details	Comments
MCR0175 Version 7.0	New Reject Reasons for Address Change Rejection	Nine New code values are being added (I.e. AD1->AD9)	<ul style="list-style-type: none"> <li>Market Message (MM): 014R</li> <li>9 New Data Codes – Appendix – MCR0175 refers</li> </ul>
MCR1173 Version 4.0	Vulnerable Customer Implementation in ROI of SI 463	<p>Change existing Code 0008 to be valid in ROI &amp;</p> <p>Two new code values (I.e. 0009 &amp; 0010)</p>	<ul style="list-style-type: none"> <li>Market Messages (MM): 010, 013 , 016 &amp; 017</li> <li>3 New Data Codes for ROI CoBL, 2 of which will be added to schema – Appendix – MCR1173 refers</li> <li>Data Code values will now be used on Extranet and Downloadable files – not the Central Market System Codes as per current design – Appendix – MCR1173 refers</li> <li>Code 0010 should not be used at this time – it's being introduced for future proofing and will be rejected. Rejection reasons and associated rejection messages will be communicated at a future IGG.</li> <li>The codes will appear in confirmation messages in line with current market rules</li> <li>Modified downloadable files will be available to Suppliers from May 2019 – Appendix MCR1173 refers</li> <li>ROI Webforms :code 0010 will be selectable, not display only as originally communicated – Appendix MCR1173 refers</li> </ul>
MCR1167 Version 5.0	Facilitate energy efficiencies in Local Authority Public Lighting	Eleven New code values are being added (I.e. U13->U23)	<ul style="list-style-type: none"> <li>Market Messages (MM): 591, 700, 700W, 701 &amp; 701W</li> <li>11 New Data Codes &amp; 11 New Standard Profiles – Appendix MCR1167 refers</li> <li>25 New Burn Hour Calendars – Appendix MCR1167 refers</li> <li>Effective wattage for every lamp type will be published by ESBN (when available)</li> <li>CoBLCR changes will be raised, as needed</li> <li>Downloadable file with new data values and structure will be available to Suppliers from May 2019 – Appendix MCR1167 refers</li> </ul>
MCR1183	010 Customer Validation Agreement (NI)	NI Requirements	NI Schema changes are covered in ReMCoWG/CDA
MCR1154	New Unmetered Tariff for NI		

# ROI Market Release 2019 – Non-Schema MCRs



MCR	Description	Comments
MCR1140  Version 4.0	Introduction of Eircodes into the Retail Market Design in Ireland	<ul style="list-style-type: none"> <li>Eircodes can be submitted on MMs in the existing Postal Code field : 010, 012, 012W,013 &amp; 021</li> <li>Eircodes where available will be returned in the existing Postal Code fields on MM: 014R, 101, 101P, 101R, 102, 102P, 102R, 105, 105L, 110, 112, 112R, 112W, 114, 301, 301N&amp; 330</li> <li>ESBN will agree schedule for mass uploads of Eircodes into the Meter Point Address Postal Code field in the Central Market System at a future IGG.</li> <li>ESBN intend to update these in batch – mechanism and schedule to be discussed at a future IGG</li> <li>Once the Postal Code field has been populated it will be visible on the Retail Market Participant Extranet – Appendix MCR1140 refers</li> </ul> <p>Note: Existing Market Defect originally intended to go-live with MCR1187 will now be implemented alongside this MCR.</p>
MCR1169  Version 3.0	Addition of Postal Code to two Downloadable Meter Point Details Files	<ul style="list-style-type: none"> <li>Modified downloadable files will be available to Suppliers from May 2019 – Appendix MCR1169 refers</li> <li>However, population of field will be determined by the Eircode upload schedule for MCR1140</li> <li>ESB Networks intend to discuss the upload schedule for these two files at future IGGs</li> </ul>
MCR1175  Version 4.0	Provide Market Participant Business Reference (MPBusinessReference) for Reading	<ul style="list-style-type: none"> <li>The Market Participant Business Reference (MPBusinessReference) on the 300MM will be populated with that from the associated original 210MM (i.e. where it populated a periodic meter reading order)</li> <li>Read Reason 95/'Not for COS' is the only case for which the above applies                             <ul style="list-style-type: none"> <li>If the customer reading which populates the open Meter Reading Order is implausible and is estimated populate the MPBusinessReference on the corresponding 305MM</li> <li>If the customer reading which populates the open Meter Reading Order is withdrawn populate the MPBusinessReference on the corresponding 300WMM</li> </ul> </li> </ul>
MCR1180 Version 4.0	New Registration Default Supplier	<ul style="list-style-type: none"> <li>For sites with MIC &lt;30kVa, the Customer must now register with a Supplier</li> <li>The 010MM must be received by the Central Market system before a connection point can be energised</li> </ul>

Market Release v13.00.00

# Market Release v 13.00.00 - Agreed Scope

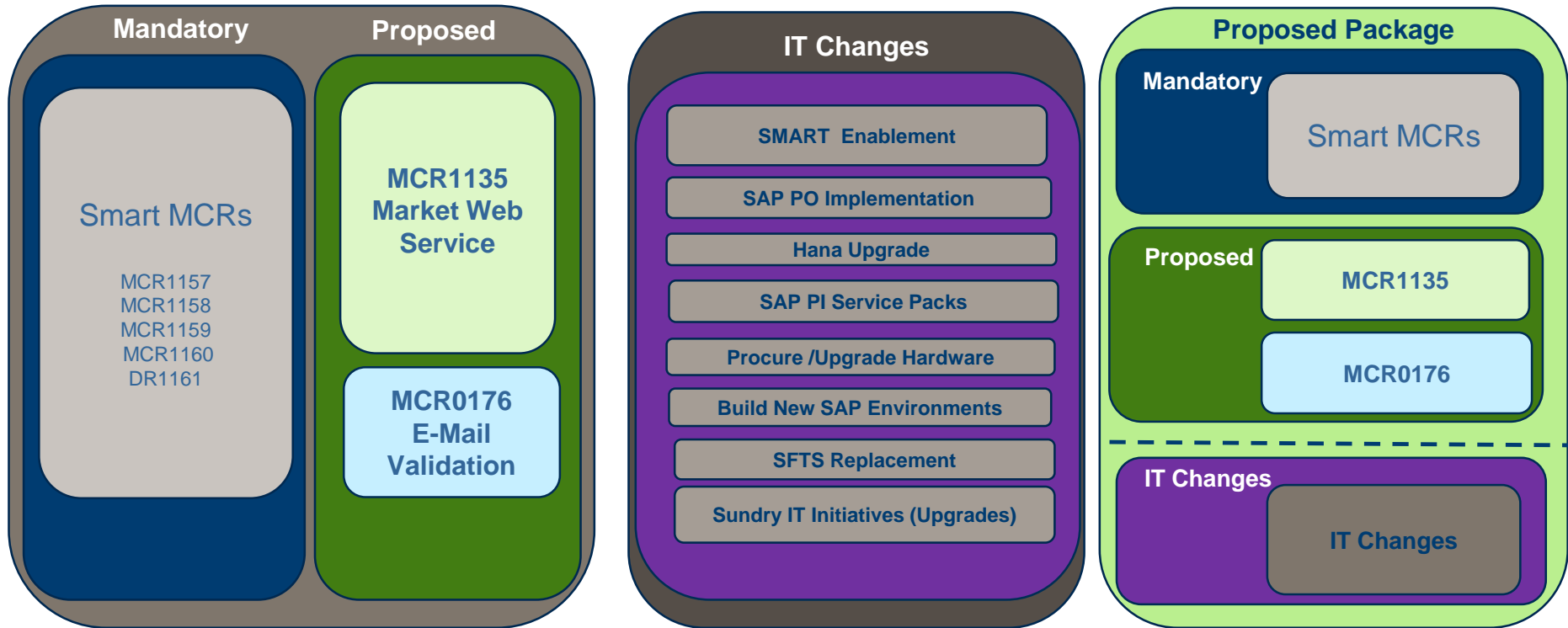


MCR	Description	MCR Type	Complexity	Schema Or Non-Schema	TIBCO Impacting
MCR1157	Data Aggregation and Data Processing	CRU Mandated  (SMART)	Very High	Schema	Yes
MCR1158	Customer Data		Very High	Schema	Yes
MCR1159	Change of Supplier		Very High	Schema	Yes
MCR1160	Meter Works		Very High	Schema	Yes
DR1161	New Connection		Very High	Schema	Yes
MCR1135	Market Web Service	Proposed	Very High	Non-Schema	No
MCR0176	Email Address Validation		Medium	Schema	Yes

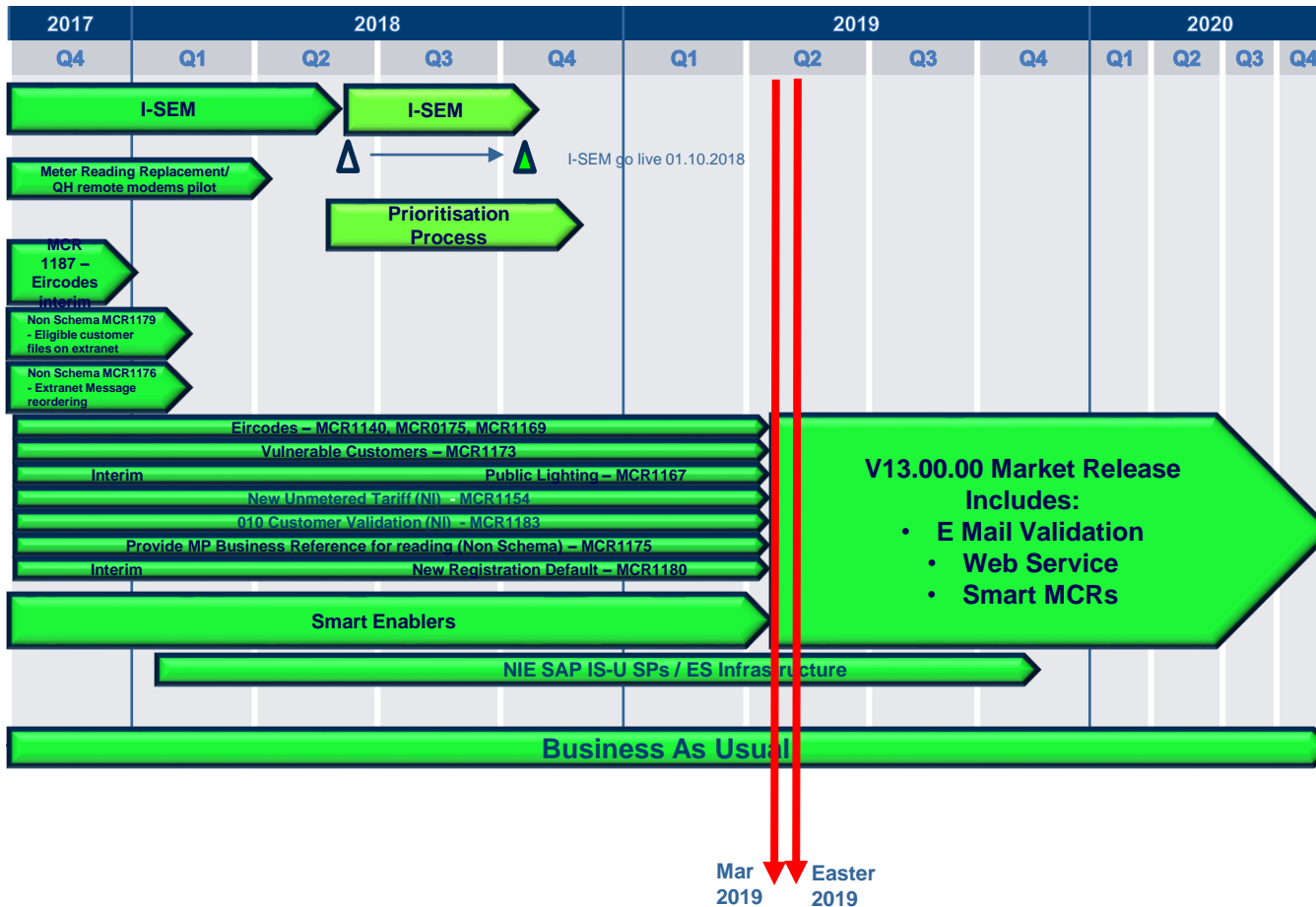
**Assumption:**

Cohesive integration between Smart ILG and IGG/ReMCoWG forums will support re-versioning of Smart MCRs and progression of DR1161 to an MCR

# 2020 Market Release - Agreed Package



# Retail Market Programme – Up to 2020



- Possible impacts on plan:
- Tibco Upgrade
  - NI Regulatory Executive Decisions
  - De-Harmonisation decision