2020 Retail Market Prioritisation Process

Market Participant Communication Pack

Friday 27th July 2018

Context

- **Maintain Business As Usual Operations for Central Market Systems**

- **Continuing focus on delivery of all In-Flight Projects (including Easter 2019 Release)**

- **Clarity of Retail Market Roadmap up to 2020**

- **Proposed 2020 Package Output:**

  - **Meets all Market Participant Expectations**

  - **Complex and Challenging Work Program**

  - **Extremely Tight Timeline & Delivery Window**

Retail Market Prioritisation Process

Progress To Date:

- RMDS chaired Workshop on 23rd June 2018

- MCR classification confirmed by MPs on 31st May 2018

- No NI MCRs were classified for consideration at this time

- Regulatory Authorities (ROI & NI) have confirmed approval of Proposed Package

Current Status:

- Proposed Package has been identified and as it includes all proposed MCRs classified for inclusion – only one package will be presented with no voting required

MCRs Proposed For Prioritisation

- The below list of Market Change Requests were agreed for inclusion by Market Participants in the prioritisation process

| MCR	Description	SMART/ Non-SMART	Schema/ Non-Schema	Complexity	TIBCO/ Schema Impacting
MCR1157	Data Aggregation and Data Processing	SMART	Schema	Very High	Yes
MCR1158	Customer Data		Schema	Very High	Yes
MCR1159	Change of Supplier		Schema	Very High	Yes
MCR1160	Meter Works		Schema	Very High	Yes
* DR1161	New Connection		TBC	Very High	Potentially
MCR0176	Email Address Validation	NON SMART	Schema	Medium	Yes
MCR1135	Market Webservice as opposed to a Market Website to provide On-Demand Customer Information		Non-Schema	Very High	No

* Assumption: Cohesive integration between SMART ILG and IGG/ReMCoWG forums will support re-versioning of SMART MCRs and progression of DR1161 to MCR
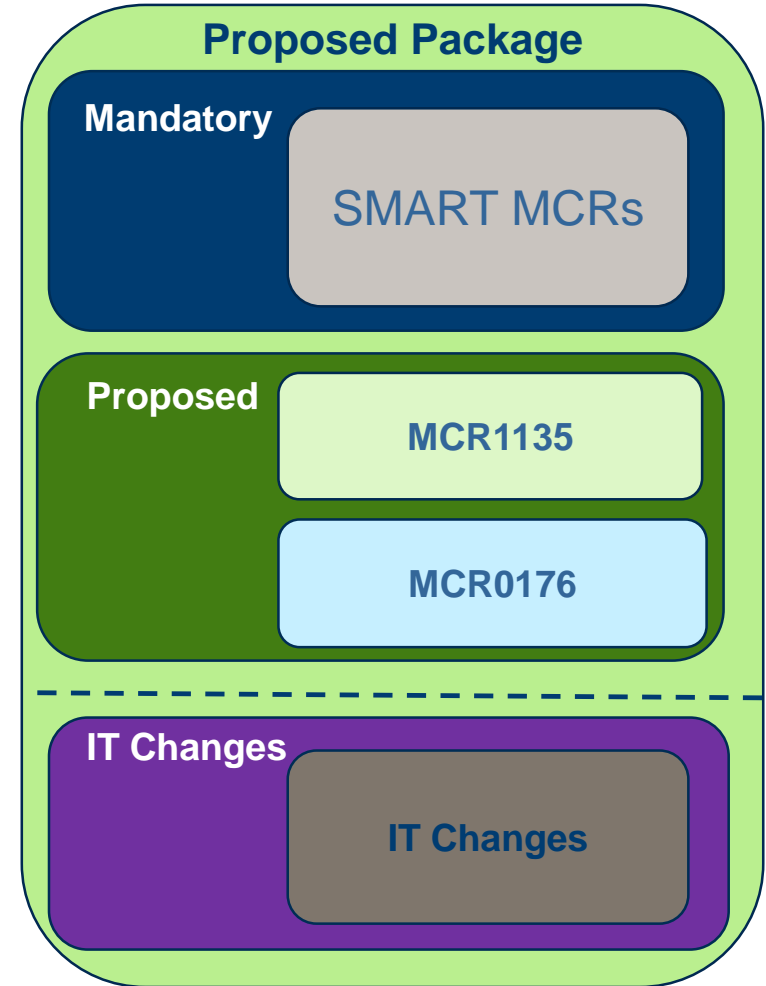
Proposed Package Impact

ESB NETWORKS

✓ ESBN SAP IS-U Impacted Area

SAP ISU			
DUoS Billing ✓	New Connections ✓	Energy Data Management ✓	IPCCS ✓
Device Management ✓	Customer Service ✓	Unmetered	Change of Supplier ✓
Meter Works ✓	Supplier Disputes ✓	FI - Contract Accounts ✓	Data Aggregation ✓
Data Processing ✓	Meter Reading ✓	FI - GL Processes (e.g. Bank etc) ✓	Revenue Protection ✓

- **Affects EVERY area except Unmetered**
- **Caters for increased data volumes and Market Requirements**

SAP Process Integration ✓

TIBCO ✓

Internal Participant Testing ✓

Market Trials ✓

SAP XI ✓

SEMO ✓
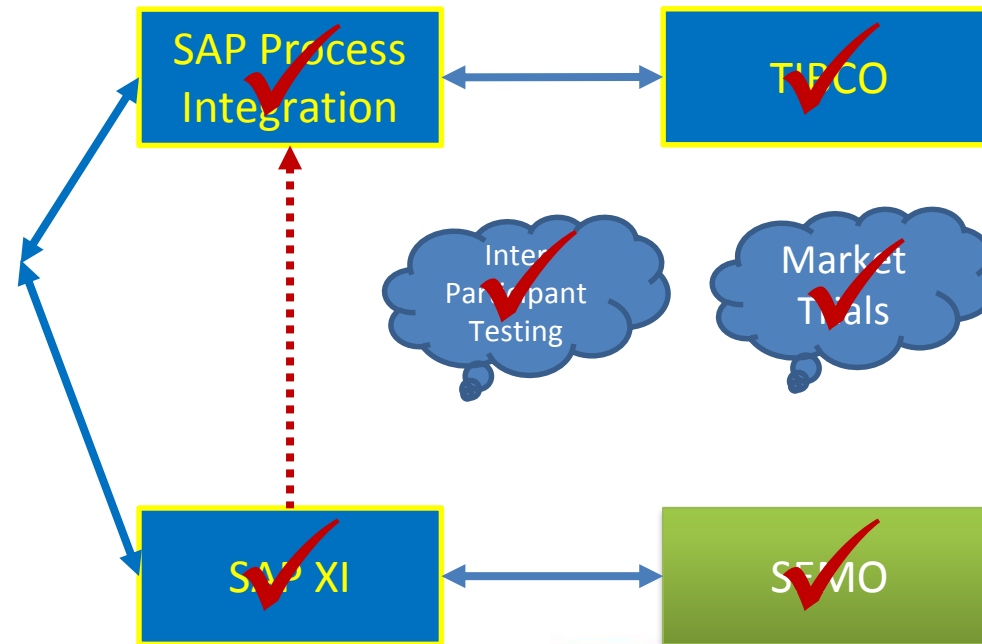
MCR1135 – Web Service
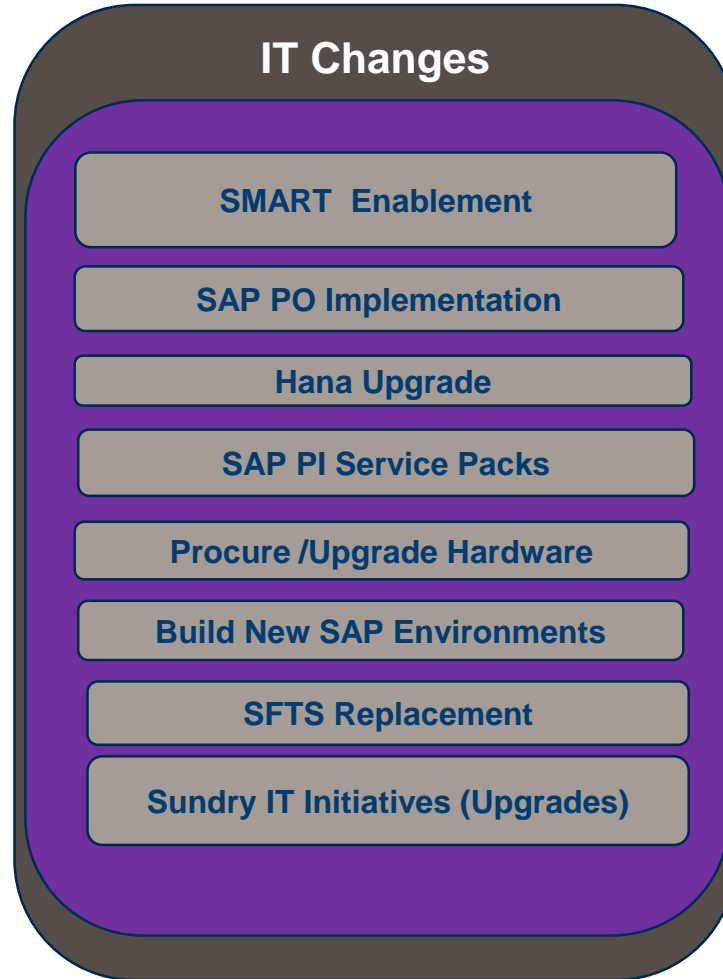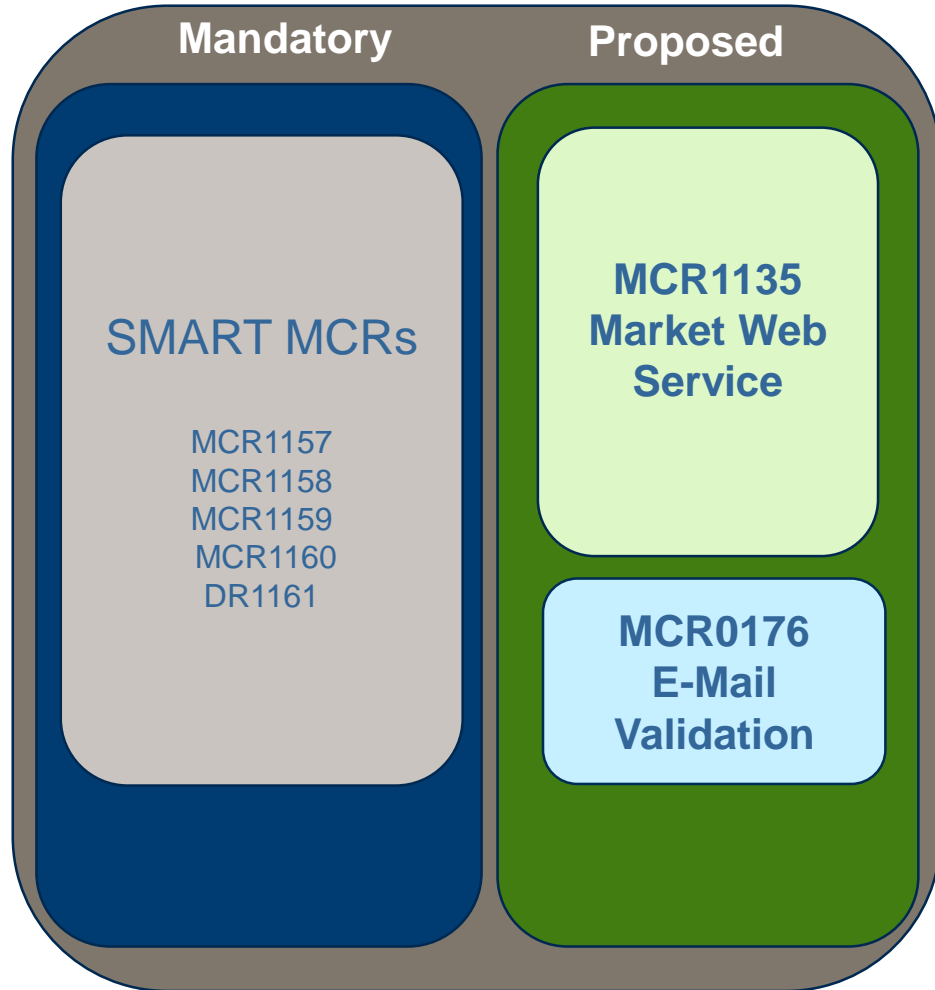
Assumptions

- Considerable engagement will be required with Market Participants to review and finalise detailed requirements and reversion the MCR

- Exact details of market participants utilisation of end solution will need to be agreed

- Functionality will cater for Change of Supplier (Request/Reject/Response) process only

- ROI Extranet solution will remain to be used and this new solution must not impact on this application

- The Webservice will accept structured input parameters from Suppliers in a format to be agreed during early engagement

- Suppliers will be ready for December 2020 (Suppliers IT system changes with resourcing)

Dependencies

- Agreement of associated Legal agreements in a timely fashion
- Data Protection considerations

Role of Suppliers

- Proactive Participation to meet objectives and timelines

- Commitment to significant level of engagement to agree detailed design

- Engage with ESBN on expected volume/timing/frequency of calls on this new solution

- Consider how intended use of this new solution may change current use of ROI Extranet

- Any proposed future enhancements will be considered within prioritisation process for future releases

Constraints

The following caveats apply:

- End solution cannot negatively impact on the performance or security of the Central Market Systems (CMS)

- Integrity and performance of the CMS will be continuously monitored through every phase of the delivery of the 2020 Market Release and enduring solution

Assumptions

- Support of Market Participants to reversion MCRs

- Suppliers will be ready for December 2020 (Suppliers IT system changes with resourcing)

- De-harmonisation is not included in this programme of work

- No change requests to In-Flight Projects will proceed as per phased approach

- DR1161 will proceed to an MCR

Role of Suppliers

- Proactive Participation to meet Objectives and Timelines

- A high level of Preparedness

- Cohesive integration within suppliers organisation between SMART ILG and IGG/WG representatives

Dependencies

- CER and UR will formally sign off plan in timely manner

- Funding will be in place for Non-Smart Work

- Smooth implementation of current In-Flight projects

- Cohesive integration between Smart Program Governance (SMART ILG) & Retail Forums (IGG/WG)

Risks

- Regulatory/Mandatory change requests

- De-harmonisation decision

- Scope, approach and timeline for TIBCO Upgrade unclear

- Brexit & GDPR

- Program Full Resourcing

- No serious operational events

- Cyber Attacks and impacts for Retail Market

Retail Market Programme

Northern Ireland Electricity Networks — ESB NETWORKS

2017	2018				2019				2020			
Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

I-SEM

I-SEM

I-SEM go live 01.10.2018

Meter Reading Replacement/ QH remote modems pilot

Prioritisation Process

MCR 1187 – Eircodes interim

Non Schema MCR1179 - Eligible customer files on extranet

Non Schema MCR1176 - Extranet Message reordering

Eircodes – MCR1140, MCR0175, MCR1169

Vulnerable Customers – MCR1173

Interim — Public Lighting – MCR1167

New Unmetered Tariff (NI) - MCR1154

010 Customer Validation (NI) - MCR1183

Provide MP Business Reference for reading (Non Schema) – MCR1175

Interim — New Registration Default – MCR1180

2020 Market Release – Proposed Package

Smart Enablers

NIE SAP IS-U SPs / ES Infrastructure

Business As Usual

Today

Easter 2019

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

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Next Steps –

Propose Package for Delivery:

1. RMDS issue Communication Pack to Market Participants on Friday 27th July

   - ReMCoDS – ReMCoWG distribution list

   - CDA – CDA Board distribution list

   - RMDS – IGG distribution list

2. Market Participants review and consider Communication Pack

3. RMDS organise Communication Session with Market Participants – Date (TBA)