Industry Governance Group

4th November 2026

IGG Agenda

Minutes from Previous IGG Meeting	10:30 – 10:35
Review of Action Items	10:35 – 10:40
CRU Update	10:40 – 10:50
Version 1 Update	10:50 – 11:00
Retail Market Design Service Update	11:00 – 11:20
MRSO Update	11:20 – 11:25
ESBN Networks Smart Update	11:25 – 11:35
ESBN Networks RMS Update	11:35 – 11:50
AOB	11:50 – 11:55
Next Steps	11:55 – 12:00

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Minutes from previous IGG

For Approval Today:

- **Minutes (v1.0) from meeting on 7th October 2026.**

IGG Actions

- No open actions

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CRU Update
Industry Governance Group
4th November 2026

An Coimisiún um Rialáil Fóntais
Commission for Regulation of Utilities

CRU Update

- **CRU Consultation on Supplier Handbook**
  - Consultation closed on Fri 30th October. We received 16 responses in total.
  - Aim to publish a decision in Q4 2026 / start of Q1 2027.
- **CRU SoLR Decision**
  - Under internal review with an aim to publish a decision in Q4 2026 / start of Q1 2027.
- **CRU Additional Customer Protection Measures**
  - Please email retaildata@cru.ie with proof of implementation of measures 1, 3, 4, 6, 8, 12 and 13 by 27th November.
- **Non-domestic NPA disconnection moratorium**
  - Last data for de-energisations on 10th December, with resumption on 4th January.



Assurance Services for the Retail Electricity Market

Industry Governance Group (IGG)

Version 1

4th November 2026

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ESBN SAP S/4HANA Upgrade

Interparticipant Testing requires Supplier support to validate market processes before cutover

SUPPLIER SUPPORT — **The assurance approach identified the Supplier criteria for selection to assist with IPT. The Assurance Body in conjunction with RMDS will reach out to the required individual Suppliers next week.**

Seven-stage assurance lifecycle

Stages 1–3 are mandatory; stages 4–7 are optional and selected according to impact and risk.

All Stages | **Assurance steps completed** | **Assurance Assessment approach timeline**

1	2	3	4	5	6	7
CONTROL	**ASSESS**	**DEFINE**	**SELF-ASSESSMENT**	**FORMAL ASSESSMENT (ESBN)**	**IPT**	**CUTOVER (ESBN)**
Governance & reporting	Impacts & MCR review	Approach, scope & plan	Participant PQ	Additional project assessment	Inter- Participant market testing	Readiness & declaration
			8 – 25 March 2027	31 May – 11 June 2027	30 Aug – 17 Sept 2027	20 – 27 October 2027

IPT Participation and completion requirements

IPT REPRESENTATIVE COHORT

Large Suppliers with >5,000 MPRNs and at least one Small Supplier using Web Forms.

TEST COVERAGE

Core market processes, message handling and exception recovery.

COMPLETION CRITERIA

Successful tests, no open material defects and IPT declarations completed.

Key requirement: selected Suppliers need to commit resources to assist with IPT requirements.

New Entrant and Market Participant Assurance Activity

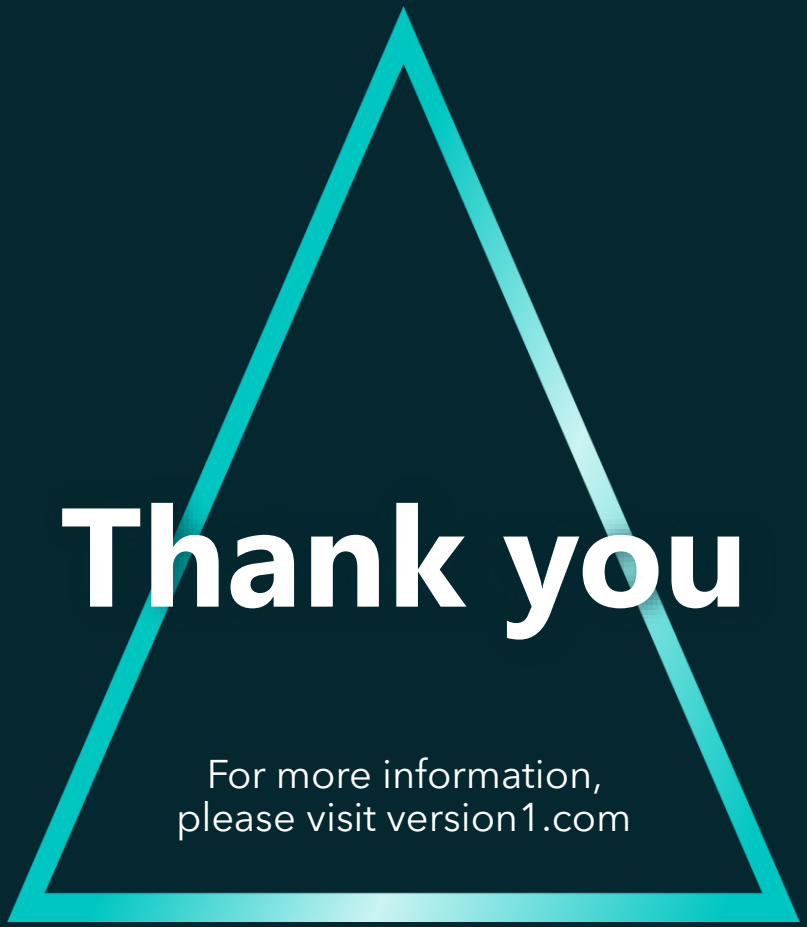
NEW ENTRANT AND MP ASSURANCE PIPELINE

NEW ENTRANT ASSURANCE

3 New Market Entry applications are currently being processed.

MP REQUALIFICATION & MATERIAL CHANGE

8 Material change / Requalification applications are currently being processed.



Thank you

For more information,
please visit version1.com

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RMDS

Retail Market Design Service

Retail Market Design Service – Update

4th November 2026

RMDS General Updates

Outages

4th November 2026 – Essential Security Patching – AMI Systems

22nd November 2026 – Essential Security Patching – SAP IS-U\SAP PO\SAP NGP & TIBCO

24th November 2026 – Essential Security Patching – AMI Systems

DR1240 - Update to Working Practice 31 to accommodate Plug-in Microgeneration

DR1240	Details		
Date Raised	21/10/2026	Date last Approved	
Requesting Organisation	ESB Networks	Jurisdictional Implementation	ROI
Schema Impacting	N	Jurisdictional Applicability	ROI
Latest Version	1.0		
Change Summary	A new registration process, separate to the NC6 process, is being designed by ESB Networks to facilitate customers registering their Plug-in Microgeneration. An update to Step One – Customer Notification / Application within Working Practice 31: Interim Retail Market Microgeneration Solution will be made to reference the new registration process for Plug-in Microgeneration.		
Classification	• At Today's Meeting; For Approval as a DR		

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DR1241 - Smart Meter Exchanges for 1-Phase and 3-Phase CT Meters, MCC01 and MCC02

DR1241	Details		
Date Raised	27/10/2026	Date last Approved	
Requesting Organisation	ESBN/SMART	Jurisdictional Implementation	ROI
Schema Impacting	N	Jurisdictional Applicability	ROI
Latest Version	1.0		
Change Summary	ESB Networks is proposing to deliver a Smart metering solution for Low Voltage customers with CT meters. The proposed solution will adhere to the existing MCC01 & MCC02 exchange process that has been previously rolled out for whole current meter sites. Four new RM Codes are required for these exchanges. Accompanying Code Change Requests will be raised for the new RMs along with this DR.		
Classification	• At Today's Meeting; For Approval as a DR		

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DR1242 - Smart Meter Exchanges For 3-Phase Whole Current and CT Meters, MCC04 & MCC08

DR1242	Details		
Date Raised	27/10/2026	Date last Approved	
Requesting Organisation	ESBN/SMART	Jurisdictional Implementation	ROI
Schema Impacting	N	Jurisdictional Applicability	ROI
Latest Version	1.0		
Change Summary	ESB Networks is proposing to deliver a Supplier-consented, Networks-led, smart metering solution for DG5 LV customers with 3-Phase meters configured MCC04 and MCC08. Both Whole Current and CT connections are in scope.		
Classification	• At Today's Meeting; For Approval as a DR		

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CCR023 – New RM Codes

CCR023	Details		
Date Raised	27/10/2026	Date last Approved	
Requesting Organisation	ESB Networks	Schema Impacting	N
Latest Version	1.0		
Change Summary	ESB Networks is adding four new RM Codes to support the roll out of 1 Phase CT SMART meters and 3 Phase CT SMART meters in 2028. This is to be treated in the same way as any new RM code routinely added as per normal market operation.		
Classification	• At Today's Meeting; For Approval as CCR		

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RMDS

Retail Market Design Service

Thank You

MRSO Update

James Long

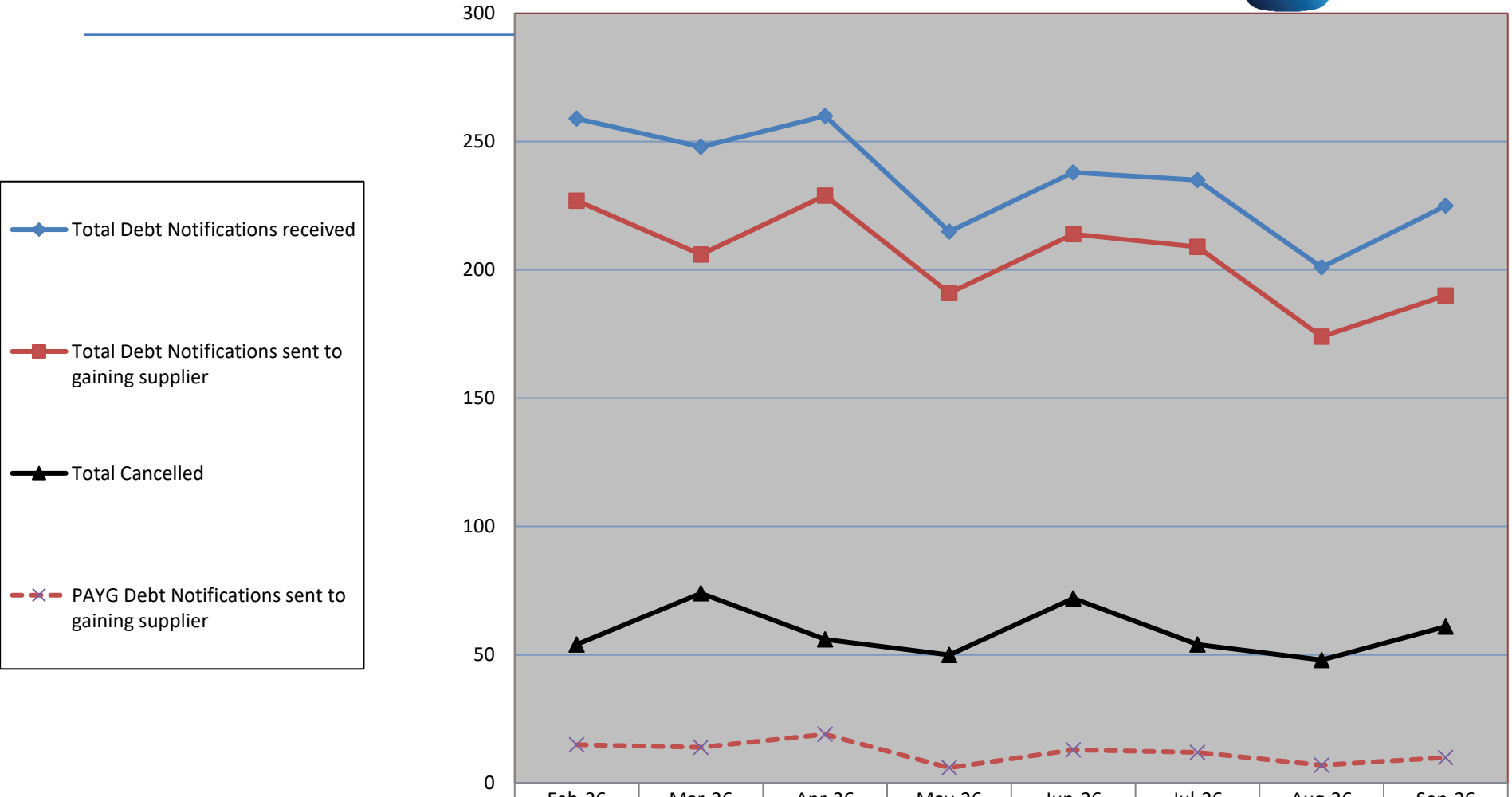
4th Nov 2026

Debt Flagging

	July – 26	Aug - 26	Sept - 26
Total Debt Notifications received (012)	235 (13)	201 (7)	225 (11)
Total Debt Notifications not forwarded for reason implied or explicit CoLE, timeout, etc.	26 (1)	27 (0)	35 (1)
Total Debt Notifications sent to gaining supplier (112)	209 (12)	174 (7)	190 (10)
Total not cancelled	155 (10)	126 (6)	129 (8)
Total cancelled	54 (2)	48 (1)	61 (2)
Total Debt Notifications sent to gaining supplier as % of total COS	0.45%	0.4%	0.37%

Figures in brackets represent situations where an ESB Networks PAYG meter is installed.

Debt Flagging

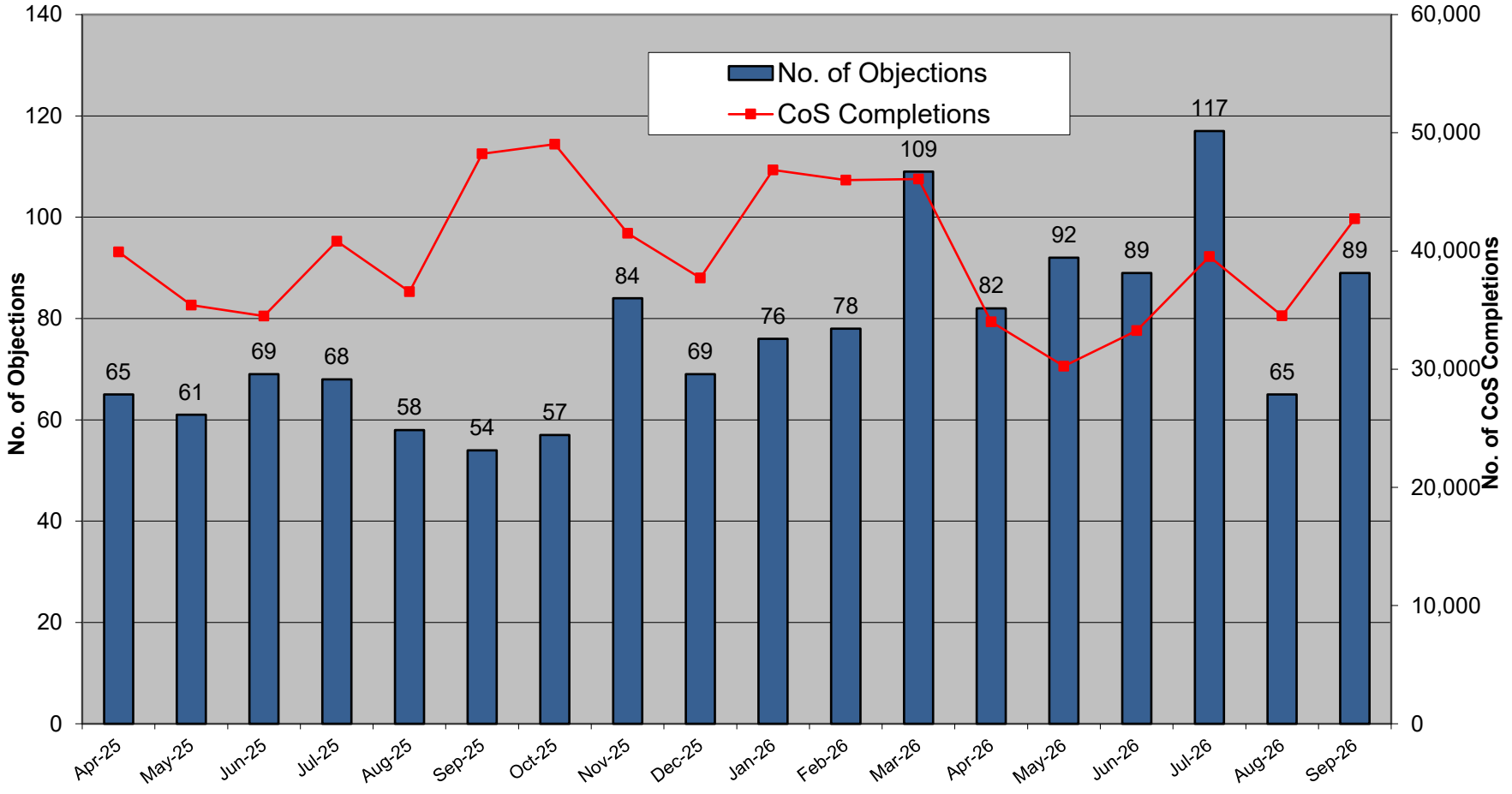


	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26
Total Debt Notifications received	259	248	260	215	238	235	201	225
Total Debt Notifications sent to gaining supplier	227	206	229	191	214	209	174	190
Total Cancelled	54	74	56	50	72	54	48	61
PAYG Debt Notifications sent to gaining supplier	15	14	19	6	13	12	7	10

Objections – Erroneous Transfer

	July - 26	Aug - 26	Sept - 26
No. of Objections	117	65	89
Cancellations from Objections	14	7	11
Objection emails to MRSO	15	15	10
Reasons:			
Uncontactable by phone		2	1
Written communication	8	6	4
COS confirmed	7	7	5
Other			
Escalation emails	13	7	12

Objections – Erroneous Transfer



List of new Smart MCC Switches as of 28th Oct 2026

MCC 12 – New Smart HH

Total to date – **763,632**

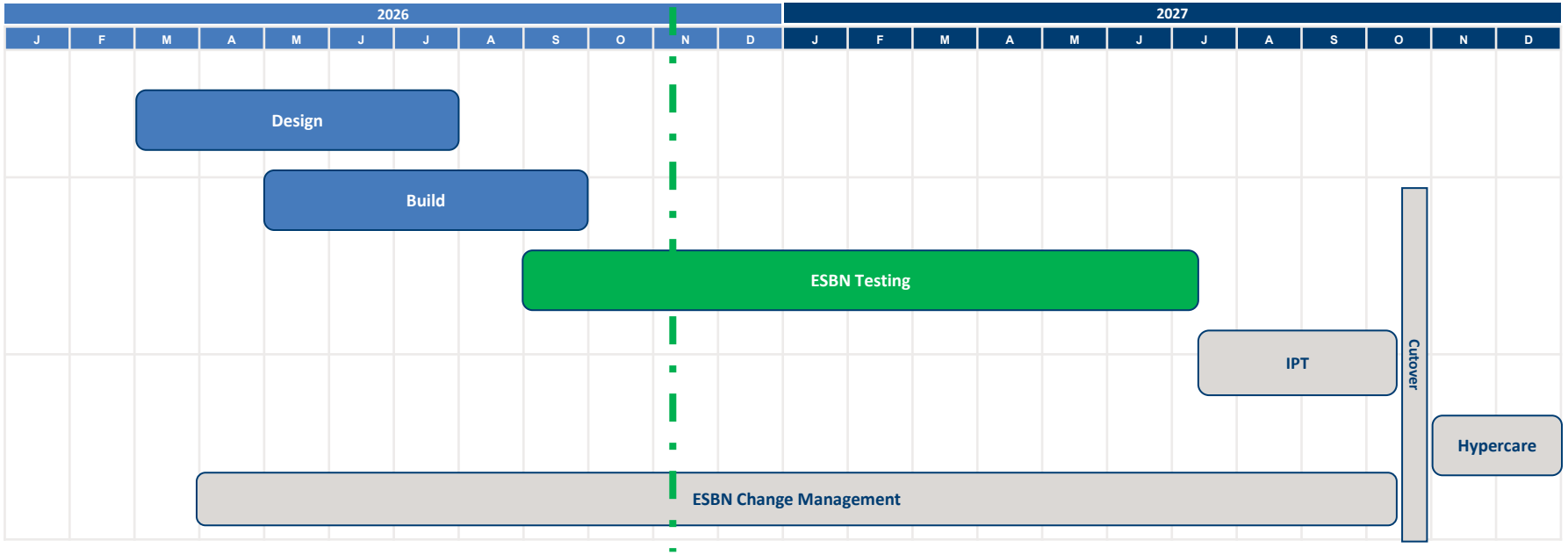
MCC 16 – New Smart Day / Night / Peak

Total to date – **66,103**

ESBN Presentation to the IGG

04 November 2026

S4HANA Migration update



Status:

- Functional Unit Testing (FUT) is ongoing
- Project on track for IPT window

P1 Port update

- The Retail Market system functionality has been released in September this year.
- The supporting Advanced Metering Integration delivery for P1 Port has been successfully delivered on October 29th .
- The P1 Port is now available for customers to use and a link to access the Activation and Deactivation functionality has been added to the ESB Networks Customer Portal.

Industry Governance Group (IGG) Presentation

ESB Networks Retail Market Services

4th November 2026

Agenda

1. March 2026 AMI Incident - Corrective Actions update
2. TIBCO Market Activity
3. TIBCO HUB and EMMA Upgrade 2026
4. Tibco Housekeeping Reminder
5. Market Systems Update (Three-Month Update)
6. Market Message Owners Guide
7. AOB

March AMI Incident – Corrective Actions Update

- Following the March 2026 AMI Incident and as part of the subsequent reporting and lessons learned activities, ESB Networks identified the following corrective actions to be implemented in advance of / as part of the planned AMI essential upgrade which went live on 27th October.

- ESB Networks confirm that the following actions were implemented in advance of the planned upgrade:

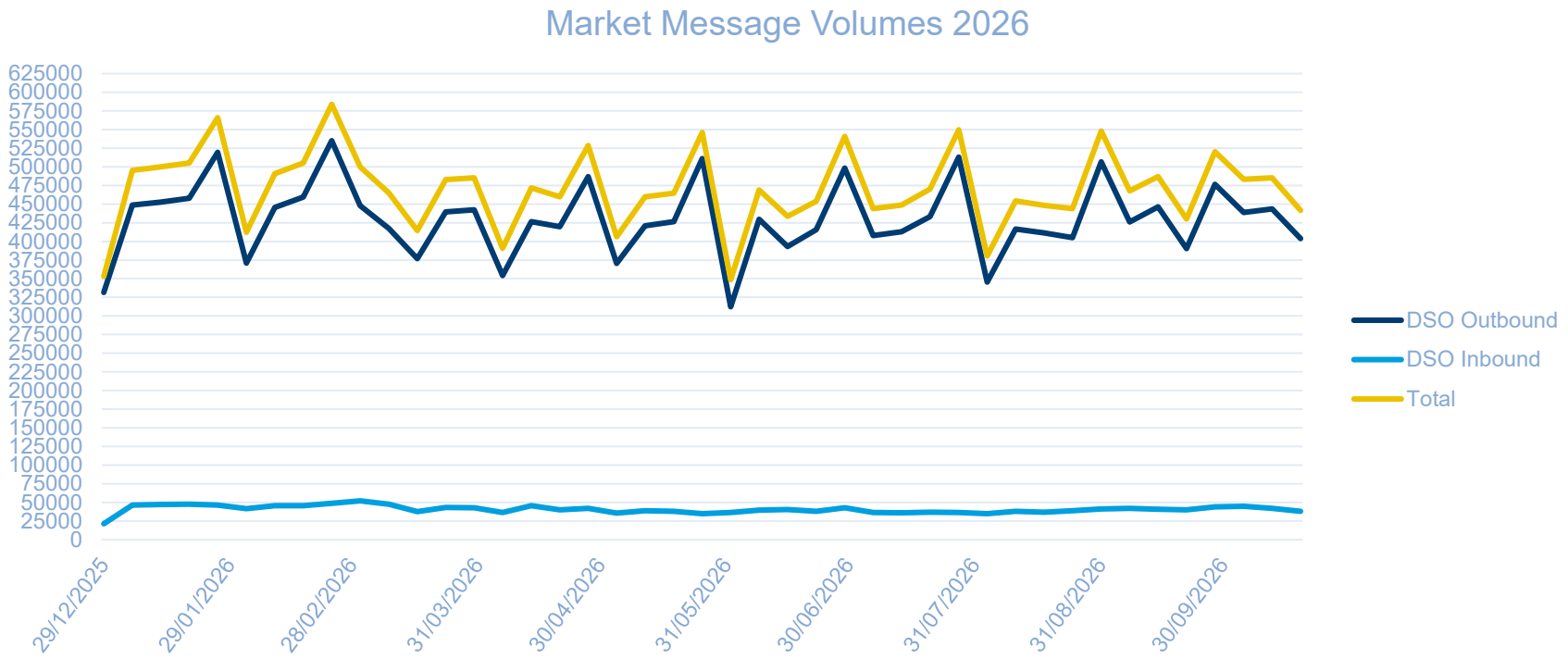
  - Additional release management controls were added to the pre-existing suite of checks.
  - Vendor management controls and ways of working were further enhanced.

- ESB Networks confirm that the following action was implemented as part of the October release:

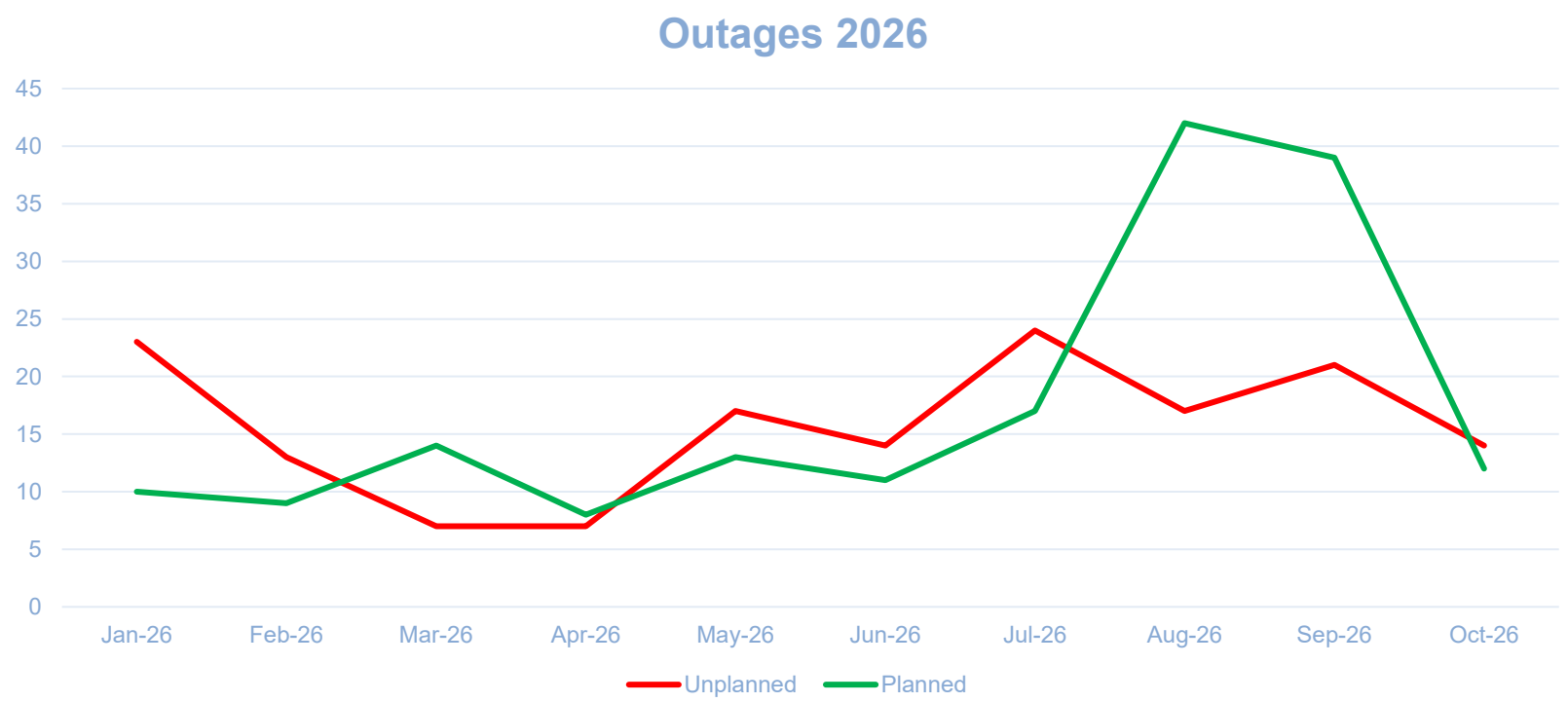
  - The introduction of a validation to identify spikes in half-hourly interval values.

- ESB will provide further updates on the Response and Recovery improvement actions identified at future IGGs.

TIBCO Market Activity



TIBCO Market Activity



*Planned outages increased in August due to Production Hub upgrade on 22nd of August.

TIBCO Market Activity

Supplier Planned & Unplanned Outages – September and October

September 2026 - Unplanned Count			
Supplier	Unplanned Count	Supplier	Unplanned Count
Supplier1	2	Supplier13	2
Supplier2	0	Supplier14	1
Supplier3	1	Supplier15	1
Supplier4	0	Supplier16	2
Supplier5	0	Supplier17	2
Supplier6	0	Supplier18	0
Supplier7	0	Supplier19	1
Supplier8	2	Supplier20	0
Supplier9	2	Supplier21	0
Supplier10	3	Supplier22	1
Supplier11	1		
Supplier12	0		
		Total	21

September 2026 - Planned Count			
Supplier	Planned Count	Supplier	Planned Count
Supplier1	1	Supplier13	1
Supplier2	1	Supplier14	1
Supplier3	1	Supplier15	1
Supplier4	2	Supplier16	1
Supplier5	5	Supplier17	2
Supplier6	2	Supplier18	1
Supplier7	2	Supplier19	1
Supplier8	1	Supplier20	1
Supplier9	5	Supplier21	1
Supplier10	2	Supplier22	3
Supplier11	2		
Supplier12	2		
		Total	39

October 2026 - Unplanned Count			
Supplier	Unplanned Count	Supplier	Unplanned Count
Supplier1	0	Supplier13	0
Supplier2	0	Supplier14	1
Supplier3	0	Supplier15	0
Supplier4	0	Supplier16	0
Supplier5	2	Supplier17	2
Supplier6	0	Supplier18	0
Supplier7	0	Supplier19	0
Supplier8	1	Supplier20	0
Supplier9	1	Supplier21	2
Supplier10	0	Supplier22	2
Supplier11	0		
Supplier12	0		
		Total	11

October 2026 - Planned Count			
Supplier	Planned Count	Supplier	Planned Count
Supplier1	0	Supplier13	0
Supplier2	0	Supplier14	0
Supplier3	0	Supplier15	0
Supplier4	2	Supplier16	0
Supplier5	2	Supplier17	0
Supplier6	0	Supplier18	0
Supplier7	1	Supplier19	0
Supplier8	0	Supplier20	0
Supplier9	2	Supplier21	1
Supplier10	2	Supplier22	0
Supplier11	1		
Supplier12	1		
		Total	12

TIBCO Hub and EMMA Upgrade 2026

- ESB Networks confirms the successful completion of the hypercare period for the TIBCO Hub and EMMA Upgrade 2026. The upgrade has been transitioned to business-as-usual (BAU) operations, with no defects or issues reported during the hypercare period.
- The TIBCO Hub will continue to be monitored and supported as part of ESB Networks standard BAU operational processes.
- If there are any specific queries related to the project, please raise these to ESB Networks via RMDS rmds@esb.ie.

TIBCO Housekeeping Reminder

- Market Participants are reminded of the regular housekeeping requirements e.g. database re-orgs which keep EMMAs running more efficiently.
- Digital Certificates:
  - Market Participants are reminded to check their Production EMMA and Test EMMA Certificates to ensure they are kept up to date. **Important:** Market Participants EMMAs will not work if the digital cert expires.
  - A notification issues to advise when a digital certificate is due to expire, usually approx. 60 days before expiry. Additional notifications issue as the expiry date moves closer.
  - Market Participants should ensure that they take action on receipt of the notifications as it can take time to get the cert procured and installed.

TIBCO SSL/TLS Renewal Changes

Market Participants are reminded to note the change in the renewal periods for these certs going forward from March 2026 (Previously advised at the February IGG Concall:igg-minutes-11th-february-2026-v1-0.pdf)

- From March 2026 *(from 15th March 2026*), Market Participants are required to update their certs every ***200 days***.
- From March 2027, Market Participants are required to update their certs every ***100 days.***
- From March 2029, Market Participants are required to update their certs every ***47 days.***

- Market Participants are reminded to ensure that correct/updated contact information for receiving notification emails is provided to the Market Message Hub Support team RetailMarketHubSupport@esb.ie. This is important to ensure that notification emails are going to the correct people.
- Infrastructure Changes: Market Participants are requested to advise the Market Message Hub Support team (RetailMarketHubSupport@esb.ie) of any changes that may impact their TIBCO EMMA operations i.e. an IP Address change.
- Please ensure to share this slide update within your internal teams.

Market Systems Update (Three Month Update)

October (as of 30th October)

- 16th October; Delay in the issuance of 345MMs for read date 15.10.2026.
- 29th and 30th October; Impact to remote smart services (Remote de-energisations, re-energisations and MCC changes).

Market Message Owners Guide

- Reminder: This important guide includes the point of contacts for each market message, as well as a named escalation points.
- Please ensure that all relevant internal teams have access to the most up to date version and are aware of the existence of the guide for directing queries.
- Please contact RMDS if you require access to the Market Message owners guide.

AOB

Retail Market Systems Development Plan

- Five responses were received to the consultation. ESB Networks thanks those who provided their feedback.
- ESB Networks is currently reviewing and analysing the feedback received.
- A summary of the consultation responses will be collated and shared with the CRU alongside the final Retail Market System Development Plan, which will be submitted in mid-November.
- An update will be provided at the next IGG meeting in December.



Thank you

AOB

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Next Steps

Diary dates for next meetings:

- **IGG Conference Call: 9th December 2026**
- Dates for 2026 are on Calendar of Events on RMDS website www.rmdservice.com

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Thank You

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