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01	Proposal Plan
02	Impact Assessment
03	Consultation
04	Final Recommendation

CHANGE REPORT

R0294 – IMPLEMENTATION OF IF-051 DATA REFRESH IN EES FOR BSC CP1607

DOCUMENT VERSION	1.0
PROPOSED IMPLEMENTATION DATE	26 MARCH 2026
IMPLEMENTATION APPROACH	BIG BANG

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL	CHANGE PATH	SELF-GOVERNANCE
PRIORITY STATUS	HIGH	URGENCY	URGENT
IMPACTED STAKEHOLDERS	ELECTRICITY ENQUIRY SERVICE PROVIDER, EES USERS		

LEAD ANALYST (SOLUTION LEAD)	TECHNICAL LEAD	ASSURANCE LEAD	SUBJECT MATTER EXPERT
HARRIET TRUSS	APRIL HARBOUR	VAISHNAVI CAMPBELL-SHARMA	GLENN SHEERN
Click to send an email	Click to send an email	Click to send an email	Click to send an email

OVERVIEW

This change seeks to implement the IF-051 Data Refresh Market Message in the Electricity Enquiry Service, following its approval for implementation via Balancing & Settlement Code Change Proposal BSC CP 1607.

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BACKGROUND

1 SUMMARY

The Balancing and Settlement Code (BSC) Change Proposal, BSC CP 1607 - Implementation of data refresh message to ensure alignment of MHHS design, will introduce a new Data Integration Platform (DIP) Market Message, the IF-051 'Data Refresh'.

BSC CP 1607 was raised to progress the MHHS Programme's On Hold Request OHCR003, originally Programme Change Request CR-044, which the programme was not able to add to the MHHS design prior to MHHS Go-Live.

The IF-051 provides a refresh of data from Supplier Meter Registration Service (SMRS) to the Electricity Enquiry Service (EES) (REC) and Market-wide Data Service (MDS) (BSC) to address where this is a data integrity or misalignment issue following an operational incident.

Currently the REC does not hold any detail regarding the DIP Market Messages that the EES is required to receive and process. Due to the nature of the IF-051, the EES Provider obligations need to be clear specifically for this Market Message to ensure it can be received and processed appropriately.

By adding obligations and processing requirements into the REC, it will ensure the right data is updated and the appropriate data history is maintained in EES, as required when it has been agreed that the IF-051 should be triggered.

The overall EES requirements relating to processing DIP messages were implemented as part of R0209 and R0241. These are unaffected by this change.

Design and development of the SMRS and DIP solutions are underway and are targeting testing to be started in February 2026. Engagement has extended to the REC Code Manager, RECCo and the EES Provider in November 2025 to ensure requirements for EES are clearly understood and can be progressed under this Change Proposal.

2 PROBLEM STATEMENT

BSC CP 1607 will implement a new DIP Market Message, the IF-051 'Data Refresh' on 26 March 2026. EES will be a recipient of that change. If EES is able to receive and process instances of the IF-051 data in EES will be misaligned with other industry systems (SMRS, DIP and MDS) meaning that it will not maintain its role as the accurate reference point for industry participants. This could lead to potential disruption of industry processes.

3 IMPACTS

CONSUMERS	REC SERVICE PROVIDERS	RECCO / REC CODE MANAGER
Electricity	EES Provider	REC Performance Assurance

REC PARTIES AND SERVICE USERS	REC DOCUMENTS / PRODUCTS
EES Users	EES Service Definition

MHHS
BSC CP 1607 was raised to progress the MHHS Programme's On Hold Request OHCR003, originally Programme Change Request CR-044, which the programme was not able to add to the MHHS design prior to MHHS Go-Live
Implementation of R0294 therefore supports and develops the design of the new MHHS arrangements as intended

Impacts to Electricity Consumers are indirect in line with the objectives of Market-wide Half Hourly Settlement implementation.

The proposed solution is to include a new obligation on the EES Service Provider in relation to the data refresh. This will be captured in the EES Service Definition.

The Code Manager intends to monitor the obligation introduced on the EES Provider under paragraph 10.5 of the EES Service Definition, where it is required to process IF-051 Market Messages it has received, before 06.00AM the following Calendar Day

EES Users should be aware of this change to understand that data will be refreshed in EES via the IF-051 and how the refresh will be processed.

4 CROSS-CODE IMPACTS

This Change Proposal enables an MHHS Programme agreed change (On Hold Request OHCR003, originally Programme Change Request CR-044) to implement a data refresh message into the MHHS arrangements, which is being delivered via BSC CP 1607. This is a consequential REC change to ensure appropriate implementation of the IF-051 in EES.

A consequential DIP change is also expected to be raised by the BSC to deliver the IF-051 in the DIP for March 2026.

5 PROPOSAL PLAN

Milestone	Activity	From	To
Change Proposal		**01 Dec-25**	**18 Mar-26**
	Impact Assessment	December	January
	Business Case Assessment	January	February
	Consultation	February	February
	Solution Refinement	March	March
	Final Determination	March	March
Voting		**18 Mar-26**	**25 Mar-26**
	Appeal Window	26 March	09 April

These dates are backstop dates and wherever possible activities and milestones will be brought forward in accordance with the urgency of the change. Achievement of this plan is heavily reliant on the EES Provider's ability to provide an impact assessment by mid-January.

6 STAKEHOLDER ENGAGEMENT

The progression of the Change Proposal requires cross-code working with BSC and DIP Manager stakeholders, as well as engagement with REC and other service providers where necessary. Primarily the Code Manager has been working with the EES Provider from the outset to support their engagement in the wider code delivery.

The Code Manager provided the REC Change Issues Group with an overview of R0294 on 04 December 2025 for information, although full engagement on solution design is not required as this is a fully formed solution. The Code Manager intends to issue an Information Request to Distribution Network Operators to further understand some of the intended use of the new IF-051 'Data Refresh'.

The REC Technical Expert Panel (RECTEP) will be provided with an overview of the change, at its meeting in December 2025, for information ahead of the change progression through RECTEP as the Responsible Committee. The feasibility for progressing R0294 through extraordinary meetings to help bring a decision forward will also be explored in that meeting.

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7 PRIORITY STATUS AND URGENCY

PRIORITISATION MATRIX

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact	Indirect	1	25	25
	Retail Markets Impact	Innovation and Market Arrangements	2	15	30
	RECCo / REC Party / REC Service Provider Impact	Operational Effectiveness and Efficiencies	1	5	5
		Legal and Regulatory Compliance	1	13	13
Resource	Complexity / Effort / Duration		3	8	23
Strategic Alignment	Contribution to/ Alignment with the objectives of the REC		1	15	8
	Contribution to/ Alignment with RECCo's Forward Work Plan		2		15
Urgency *(The need to progress a change to meet a targeted date)*		Significant Code Reviews	2	20	40
				Overall Priority Score (rounded)	158

Priority Status	HIGH
Change Proposal Type	URGENT

SOLUTION

8 PROPOSED SOLUTION

The new DIP Market Message, IF-051 'Data Refresh' will be implemented via BSC CP 1607. The message is triggered by SMRS and will be issued to EES.

The Market Message is detailed in the BSC CP 1607 legal text, 'CP1607 IF-0XX_Proposed Data Refresh Flow v0.1' and will be updated in the Energy Market Data Specification (EMDS) as part of the BSC change.

The solution required under the REC, is for EES to be able to receive the IF-051. Not all the data items included in the IF-051 are mastered in SMRS. Following receipt of an IF-051, EES should only update those data items that are mastered by SMRS. Details will be specified in the impact assessment requirements.

When received EES will be required to process the IF-051 following Gate Closure and before 6am the following calendar day.

Full details of the BSC change can be found in the BSC CP 1607 - CP1607-Assessment-Report-v1.0.

8.1 ASSURANCE

EES monitoring is done via the EES Service Level Agreement (SLA) Reporting, report 32 in the Performance Assurance Reporting Catalogue (PARC):

32	Service Provider Performance Reporting	REC EES SLA Reporting	Report produced assessing performance against defined SLAs	EES Provider	Monthly

Proposed monitoring for the IF-051 is to include a metric within the EES SLA Reporting as follows:

C&C	EES (CSS)	Service Levels	10.5	Percentage of IF-051 'Data Refresh' Market Message received is made available by 06:00 hours the following day	1	Decimal

This is similar to metrics introduced in relation to obligations within paragraph 8.8 of the EES Service Definition.

8.2 PROPOSED IMPLEMENTATION DATE

To align with the implementation of BSC CP 1607, this REC change needs to be implemented on the same date to ensure that any updated data is reflected in EES and that the data in SMRS, EES, the DIP and MDS are not misaligned. That date has been approved as 26 March 2026.

8.3 TESTING APPROACH

This is the first REC change that is closely linked to the DIP. As lead code it is the BSC's responsibility to work with impacted system providers to set out testing approach for IF-051 receipt from the DIP. The testing approach is being discussed across the relevant code bodies and will be further developed with the EES Provider through the REC Service Provider impact assessment (SPIA). Any further internal EES testing requirements will also be considered under REC impact assessment.

9 DRAFT LEGAL TEXT

The legal text changes to deliver the proposed solution to R0294 can be found here.

The updates are to the EES Service Definition as follows:

- Introduction of a new section 'MHHS SMRS Data Refreshes' including
    - Concept and circumstances of the 'data refresh'

- Method for providing the 'data refresh'
- Conditions for processing the refreshed data
- Service level for processing the refreshed data

- Adjustment to the document structure in section 9
  - This does not directly relate to the R0294 solution but the opportunity is being taken to implement this improvement

10 RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES

10.1 RISKS AND ISSUES

NO.	RISK	NOTES	MITIGATION
R0294-R001	The EES Provider may not be able to impact assess, design, deliver and test the required solution in time for the BSC CP 1607 implementation date of 26 March 2026	REC stakeholders, including the EES Provider, have not been included in low-level solution design discussions until late November 2025	Meetings put in place and progressing across REC, BSC and DIP stakeholders to enable the EES Provider to progress their IA as soon as possible
R0294-R002	An IF-051 or data refresh is triggered prior to the EES solution being implemented		The REC Code Manager will work with Elexon, St.Clements and SMRAs to mitigate the impact if it is identified through SPIA that the EES solution cannot be tested and implemented in time for the March 2026 implementation date

NO.	ISSUE	NOTES	HOW TO PROGRESS
R0294-I001	Details of the operational process were not included in BSC CP 1607	These are currently being developed between the impacted parties (MPRS Provider, EES Provider, REC and BSC) as part of the low-level design	Ensure REC and EES Provider attendance at relevant meetings

R0294-I002	The EMDS change has not been submitted and the BSC CP 1607 legal text is not in the EMDS format, therefore the EES Provider has had to be provided the file structure details for the IF-051 outside of the standard governance processes.	Full file structure detail will not be available for impact assessment as a result until shared by the BSC	Issue raised with DIP Manager and BSC Change team. Expecting to be provided ahead of impact assessment

10.2 ASSUMPTIONS AND DEPENDENCIES

NO.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
R0294-A001	EES solution will be developed and made available as soon as possible	Detail on delivery will be confirmed through impact assessment	Upon conclusion of EES Provider IA
R0294-A002	The IF-051 will be delivered in the DIP via a DIP Change Request (DCR) raised by the BSC as the Market Message owner	As at 09/12/2025, the DCR has not been raised	When DCR has been raised and shared with the DIP Change Advisory Board
R0294-A003	BSC CP 1607 has not set out the testing strategy for the implementation of the IF-051. The REC Code Manager can only include EES specific requirements for the REC testing strategy.	The BSC, as the lead code, is responsible for coordinating the testing strategy across the impacted service providers.	Trigger of EES Provider IA

NO.	DEPENDENCY	NOTES	STATUS
R0294-D001	Appropriate testing will be required, this may have a dependency on the testing arrangements for BSC CP 1607, including with the DIP, which are targeting February 2026.	Discussions in place through DIP testing plans for the associated DIP release	Open – to be explored during REC impact assessment period.

R0294-D002	The EES solution is dependent on the provision of the DIP interface file structure for the IF-051.		Open – file structure expected to be provided ahead of impact assessment

11 APPENDIX

CHANGE PROPOSAL	Link
LEGAL DRAFTING	Link
RELATED CHANGE	BSC CP 1607 - Implementation of data refresh message to ensure alignment of MHHS design BSC CP 1607 - CP1607-Assessment-Report-v1.0, including legal text

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12 GLOSSARY

TERM	DEFINITION
Balancing & Settlement Code (BSC)	means the Balancing and Settlement Code, as defined in the Electricity Supply Licences.
Data Integration Platform (DIP)	means the data integration platform made available pursuant to the BSC.
DIP Manager	means BSCCo or such other entity as is responsible under the BSC for managing the Data Integration Platform.
Electricity Enquiry Service (EES)	means the service described as such in the EES Service Definition.
EES Provider	means the provider of the Electricity Enquiry Service.
Market Message	means a structured communication sent between two Market Participants in the form and with the content required (and as otherwise specified) by the Data Specification.
Market-wide Data Service (MDS)	The Market-wide Data Service (MDS) is the service that provides integrity checks and calculations on Settlement Period level data ingested by BSC Central Settlement Systems from the Processing Service(s) (Smart), the Advanced Retrieval and Processing Service and the Unmetered Supplies Data Service. [From MHHS Programme Glossary]
Market-wide Half Hourly Settlement (MHHS)	means market-wide half hourly settlement, which is being introduced pursuant to the BSC (see MHHS Implementation).
Supplier Meter Registration Service (SMRS)	means the service of that name provided pursuant to the BSC.