RETAIL ENERGY CODE

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01	Proposal Plan
02	Consultation
03	**Final Recommendation**

CHANGE REPORT

R0317 – NUMBER OF DISPLAYED REGISTER DIGITS DATA ITEM LINKAGE

DOCUMENT VERSION	V1.0
PROPOSED IMPLEMENTATION DATE	06 November 2026
IMPLEMENTATION APPROACH	BIG BANG

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL	**CHANGE PATH**	SELF-GOVERNANCE
PRIORITY STATUS	MEDIUM	**URGENCY**	STANDARD
IMPACTED STAKEHOLDERS	Electricity Consumers, Meter Operator Agents (MOAs), Electricity Suppliers, Distribution Network Operators (DNOs), Electricity Retail Data Agent (ERDA).		

LEAD ANALYST	TECHNICAL LEAD (SOLUTION LEAD)	ASSURANCE LEAD	SUBJECT MATTER EXPERT
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OVERVIEW

This Change Proposal seeks to correct a linkage error that has been identified as part of R0300 and Balancing and Settlement Code (BSC) CP1622 where the Data Integration Platform (DIP) Data Item: DI-091 "Number of Displayed Register Digits" has been incorrectly linked to the wrong Data Item in the Energy Market Data Specification (EMDS).

CODE MANAGER RECOMMENDATION

The Code Manager recommends that the Technical Expert Panel:

- **APPROVE** the proposed change solution;
- **APPROVE** the proposed big bang approach; and
- **APPROVE** the proposed implementation date of 06 November 2026.

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BACKGROUND

1 SUMMARY

A DIP Data Item, DI-091 'Number of Displayed Register Digits' that was implemented as part of Market-wide Half Hourly Settlement (MHHS) has been incorrectly linked to the existing J0478 'Number of Register Digits' in the EMDS, instead of the existing J2313 'Number of Displayed Register Digits'.

2 PROBLEM STATEMENT

A linkage error has been identified as part of BSC CP1622 and REC Change Proposal R0300 where the DIP Data Item DI-091 has been incorrectly linked to the existing J0478 'Number of Register Digits' in the EMDS at MHHS Go-Live, instead of the existing J2313 'Number of Displayed Register Digits'. As a result, contrary to the MHHS design and intended linkage, the EMDS incorrectly details the DI-091 in DIP interfaces, including the IF-005 and IF-006 (both REC-owned) and several other DIP Interfaces, even though the DIP reference appears correct (DI-091). It is important that EMDS is an accurate reflection of Market Messages and Data Items. Without correction this Issue may cause issues to future market entrants.

3 IMPACTS

CONSUMERS
All Electricity Consumers

REC SERVICE PROVIDERS
ERDA

REC PARTIES AND SERVICE USERS
MOAs
Electricity suppliers
DNOs

REC DOCUMENTS / PRODUCTS
Data Item Catalogue: - DI-091 – Number of Displayed Register Digits, - J0478 – Number of Register Digits; and - J2313 – Number of Displayed Register Digits
Market Message Catalogue: - IF-005 – 0011 – MTD Updates to SMRS; and

- IF-006 – 011 – SMRS Notification of MTD Updates.
For information BSC Market Messages: IF-002, IF-020, IF-033, IF-036, IF-061, IF-062.

This Change Proposal is expected to be a Data Specification change only requiring updates to the EMDS and the Data Transfer Catalogue (DTC).

MHHS
This Change Proposal will not affect processes updated or introduced for MHHS, nor will it impact MHHS Migration processes. However, it will ensure that the MHHS design is correctly reflected in Code, as intended.
It is expected that this Change Proposal will not impact processes as existing Parties will have built to the MHHS design documentation where the DI-091 is correctly referenced as the Number of Displayed Register Digits.
The MHHS Programme are supportive of this change. The programme design team have been involved prior to the change being raised and confirmed the design intent and supported the change's progression.

4 CROSS-CODE IMPACTS

There is an indirect impact to the BSC and the DIP because there is a dependency on the Data Items being correctly linked. Without the Data Items correctly linked, obligations in their codes cannot be appropriately applied.

The DIP Manager confirmed that there are no consequential impacts to the DIP from this change, as the DIP has been built to the DIP interface design as captured in the MHHS design document, DES138.

Discussions took place at the Cross Code Steering Group (CCSG), with the BSC taking an action to raise a Change Proposal for the BSC owned Market Messages that will be changed by this Change Proposal. It should be noted that these changes will be made to the BSC owned Market Messages without a BSC Change Proposal being raised, as the change is being made at the Data Item level.

5 PROPOSAL PLAN

Milestone	Activity	From	To
Change Proposal		**03 Mar-26**	**26 May-26**
	Business Case Assessment	March	April
	Consultation	April	May
	Solution Refinement	April	May

	Final Determination	May	May
Voting		**27 May-26**	**27 May-26**
	Appeal Window	28 May	11 June

This Proposal Plan did not include a Party impact assessment because there are no expected impacts or operational changes required by REC Parties. REC Parties were able to engage and submit views as part of the industry consultation that was issued in April 2026 and closed on 01 May 2026.

6 STAKEHOLDER ENGAGEMENT

Throughout the progression of this Issue, the Code Manager engaged with the BSC given the indirect impact of this change to this code, and with the Qualification and REC OAM teams to ensure there is no impact to new entrant applicants. R0317 was also monitored at the CCSG.

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	27	27
	Retail Markets Impact	Innovation and Market Arrangements	2	17	33
	RECCo / REC Party / REC Service Provider Impact	Operational Effectiveness and Efficiencies	2	7	13
		Legal and Regulatory Compliance	2	14	28
Resource	Complexity / Effort / Duration		3	9	28
Strategic Alignment	Contribution to/ Alignment with the objectives of the REC		0	17	0
	Contribution to/ Alignment with RECCo's Forward Work Plan		0		0
Urgency *(The need to progress a change to meet a targeted date)*		Other Planned Activity	2	10	20
				Overall Priority Score (rounded)	149

Priority Status	MEDIUM
Change Proposal Type	STANDARD

This change was assigned a priority status of ‘Low’ due to its priority scoring of 149, highlighting the need to correctly and accurately reflect the market arrangements in the Code.

SOLUTION

8 SUMMARY OF ANALYSIS UNDERTAKEN

The Code Manager discussed the possible dependencies of this Change Proposal with R0300, given the associated dependency in the Metering Point Registration System (MPRS) between the Validation rules for the D0312 and the IF-005. R0300 has been raised to amend the Data Item Rule against the Number of Displayed Register Digits (J2313) within the D0312 ‘Notification of Meter Information to MPAS’ (MM00256) Market Message in line with CP1622.

The Code Manager explored the possibility of conducting a phased implementation approach for R0317 given the dependency between the amendments under R0300 (which looks at

amending the Data Item Rule for the Number of Displayed Register Digits within the D0312 Market Message) and the correction of the Data Item under this R0317 (amending the item linkages). This phased implementation approach would have meant that most amendments would have needed to be made before the Validation rules are changed, whilst the amendments of the Validation rules on IF-005 would have to be part of the R0300 release.

However, it was confirmed by Elexon that there would be no impact to the linkage should both Change Proposals be implemented at a different time, therefore confirming that R0300 can be implemented prior to R0317 without posing any risks.

9 PROPOSED SOLUTION

The proposed solution is to conduct a correction exercise to unlink the DIP Data Item DI-091 'Number of Displayed Register Digits' from the Data Item J0478 and it should then instead be linked to the Data Item J2313.

This change in linking within EMDS will be visible within the following REC-owned Data Items and Market Messages:

- DI50228 – J0478 – Number of Register Digits
- DI51600 – J2313 – Number of Displayed Register Digits
- MM20034 – IF-006 – 011 – SMRS Notification of MTD Updates
- MM20035 – IF-005 – 0011 – MTD Updates to SMRS

It should also be noted that similar updates will be visible in the following BSC-owned Market Messages as a direct result of how the linking is managed in EMDS:

- MM20037 - IF-002 - 0011 - Notification to New Supplier of Site Information
- MM20024 - IF-020 - 0011 - Manage Meterpoint Relationships Response
- MM20013 - IF-033 - 0011 - SMRS Request for Supplier Agent Appointment
- MM20010 - IF-036 - 0011 - SMRS Notification of Supplier Agent Appointment & Supporting Info
- MM20071 - IF-061 - 0011 - MDR Start Request
- MM20072 - IF-062 - 0011 - MDR Start Request Response.

10 DRAFT LEGAL TEXT

The legal text changes to deliver the proposed solution to R0317 can be found here.

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PRELIMINARY ASSESSMENT

11 RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES

11.1 RISKS AND ISSUES

No risks nor issues have been identified by the Code Manager as part of this Change Proposal.

11.2 ASSUMPTIONS AND DEPENDENCIES

NO.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
1	The Code Manager assumes that there is no impact to REC Parties.	If any Party indicates they are impacted, it will not change the solution. However, it could justify a more standard technical lead time for implementation.	Validated during consultation.
2	The Code Manager assumes that the BSC will have to raise their own Change Proposal.	The Code Manager notes that the changes will be made to their Market Messages even if the BSC do not raise their own Change Proposal.	Already validated. Confirmed at CCSG.
3	The Code Manager assumes that there is no direct impact to the DIP.	The DIP Manager has already confirmed that the DI-091 and IF-005 have been captured in the DIP correctly.	Already validated.

NO.	DEPENDENCY	NOTES	STATUS
1	R0317 looks to update the Number of Displayed Register Digits, which is shared in the IF-005. Through correcting the linkage there is a dependency on the note against the Data Item, which is known to require an update. The update is being addressed via R0300.	It is not appropriate for the correction under R0317 to pre-determine nor develop what is required in the flow note. However, it is recognised that the IF-005 needs to reflect the same rule as that for the D0312.	In progress – R0300 should be implemented on 26 June 2026.

12 BUSINESS CASE ASSESSMENT

12.1 COSTS

There are no costs associated with the implementation of this Change Proposal.

12.2 BENEFITS

INTANGIBLE BENEFITS	BENEFITS DESCRIPTION
IMPROVE DATA ITEM ACCURACY IN EMDS	The implementation of this Change Proposal will remove the current linkage error where the DIP Data Item: DI-091 "Number of Displayed Register Digits" has been incorrectly linked to the wrong Data Item in the EMDS (J0478 'Number of Register Digits', instead of the existing J2313 'Number of Displayed Register Digits'). By ensuring that EMDS is an accurate reflection of Market Messages and Data Items, this Change Proposal will remove any associated confusion and any impact to future market entrants and to Consumers as Parties would then be able to correctly build their billing systems with the right Data Items.

12.3 COST BENEFIT ANALYSIS

There are no central system costs and no expected costs to Parties for implementing this Change Proposal. As such, the cost-benefit analysis for this Change Proposal is based upon the lack of associated costs and the one intangible benefit detailed above.

13 CASE FOR CHANGE

The Code Manager considers there is a positive case for change for implementing this Change Proposal on the basis that the proposed solution:

- Is both viable and implementable, and effectively resolves the problem statement;
- has no associated central system costs and no associated Party costs;
- has proportionate effort required for implementation;
- should have no impact to Parties;
- should be a straightforward correction exercise; and
- should ensure that EMDS is an accurate reflection of Market Messages and Data Items.

14 SUMMARY OF CONSULTATION RESPONSES

A consultation was circulated on 10 April 2026 to obtain views on the Change Report (For Consultation). In total five responses were received from two Energy Suppliers, two DNOs and

one was marked as confidential. The key themes from these responses have been summarised and set out below. The non-confidential responses have been published here.

14.1 SUMMARY OF RESPONSES

All respondents were supportive of this Change Proposal being implemented.

14.2 COMMENTS ON THE SOLUTION AND PROPOSED LEGAL TEXT

All respondents agreed with the proposal solution and provided no comments on the proposed changes to legal text changes that can be found here.

14.3 BENEFITS RELATIVE TO IMPLEMENTATION AND OPERATIONAL COSTS

All respondents agreed with the Code Manager's assessment of the costs and benefits of this change.

14.4 CASE FOR CHANGE AND CODE MANAGER'S RECOMMENDATION

All respondents agreed with the Code Manager's recommendation that this Change Proposal be approved.

All respondents agreed with the Code Manager's assessment that this Change Proposal should be subject to Self-Governance approval by the Technical Expert Panel.

14.5 IMPLEMENTATION DATE AND APPROACH

All respondents agreed with the Code Manager's recommendation that this Change Proposal be subject to a Big Bang implementation and with the proposed implementation date of 06 November 2026.

15 SUMMARY OF AMENDMENTS MADE FOLLOWING CONSULTATION

No amendments were made following consultation.

16 APPENDIX

CHANGE PROPOSAL	Link
LEGAL DRAFTING	Link
CONSOLIDATED CONSULTATION RESPONSES	Link

RELATED CHANGE(S)	R0300 - Amendments to D0312 to align with BSC CP1622 BSC Change Proposal CP1622 – Amendment of validation within SMRS for number of Meter Digits

17 GLOSSARY

TERM	DEFINITION
Balancing and Settlement Code (BSC)	means the Balancing and Settlement Code, as defined in the Electricity Supply Licences.
Change Proposal	means a proposal to change this Code made in accordance with Clause 11 of the main body of this Code or the Change Management Schedule.
Data Integration Platform (DIP)	means the data integration platform made available pursuant to the BSC.
Data Item	means the most granular level of data defining a specific attribute in respect of a data type, the permissible values for which are defined and controlled in the Data Item Catalogue.
Data Item Catalogue	means the catalogue described as such in the Data Specification.
Data Specification	means the document of that name forming part of the Technical Specification.
Distribution Network Operator (DNO)	means a person holding an Electricity Distribution Licence.
Electricity Retail Data Agent (ERDA)	means a provider of a DNO's Electricity Retail Data Service.
Electricity Supplier	means a person holding an Electricity Supply Licence.
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 Message Catalogue	means the catalogue described as such in the Data Specification.
Market-wide Half Hourly Settlement (MHHS)	means market-wide half hourly settlement, which is being introduced pursuant to the BSC (see MHHS Implementation).

MHHS Migration	means the act of migrating a Metering Point in accordance with the REC MHHS Migration Schedule. "MHHS Migrated" shall be interpreted accordingly.
MHHS Go-Live	means the date when central systems begin to operate MHHS functionality, defined under the MHHS Implementation Timetable as milestone M10.
Meter Operator Agent (MOA)	means a Party which has Qualified in that role under the Qualification and Maintenance Schedule. Where used in respect of a particular Metering Point, it means the MOA Appointed by an Electricity Supplier in accordance with the Metering Operations Schedule. The MOA is accountable for the installation, replacement, repair and maintenance of electricity Metering Equipment (either itself or by an EMO), and the MOA must also therefore be Accredited under the Metering Accreditation Schedule.
Metering Point Registration System (MPRS)	means the System used or procured by each DNO in order to provide the Electricity Retail Data Service in accordance with the REC and / or the Supplier Meter Registration Service in accordance with the BSC.