RETAIL ENERGY CODE

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01	Proposal Plan
02	Impact Assessment
03	Consultation
04	Final Recommendation

CHANGE REPORT

I0273 – SHARING OF SSC AND TPR INFORMATION FOR MHHS SMART AND ADVANCED METER

DOCUMENT VERSION	V1.0
PROPOSED IMPLEMENTATION DATE	TBD
IMPLEMENTATION APPROACH	TBD

RESPONSIBLE COMMITTEE	METERING EXPERT PANEL	CHANGE PATH	SELF-GOVERNANCE
PRIORITY STATUS	HIGH	URGENCY	STANDARD
IMPACTED STAKEHOLDERS	ELECTRICITY ONLY: - DATA SERVICES, ENERGY SUPPLIERS, METER OPERATOR AGENT		

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

This Issue seeks to explore whether:

- there are areas where the SSC is required for Smart and Advanced Metering Asset and if so, what updates are required to the population and validation rules for the SSC data item;
- where the data item is populated for Smart and Advanced meters, and;
- whether a mechanism is required to communicate the register level TPR information.

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BACKGROUND

1 SUMMARY

In the MHHS design, the Standard Settlement Configuration (SSC) is currently a non-mandatory data item for Smart and Advanced Metering Points. Additionally, register-level Time Pattern Regime (TPR) information is not shared via the Meter Technical Details (MTD) flows, specifically IF-006 for Smart Meters and D0268 for Advanced Meters.

BSC Issue 118 – ADS Readings and Meter Configurations for Domestic CT Customers identified that SSC must be set for Domestic and Microbusiness Advanced Metering Points that opt out of Half-Hourly data sharing. This has highlighted a broader need to understand where SSC is required for Smart and Advanced Metering Assets, and where register level TPR data is also necessary to support Settlement processes.

This issue seeks to explore:

- Whether there are other scenarios where SSC is required for Smart and Advanced Meters;
- what updates are needed to the population and validation rules for the SSC data item; and
- whether a mechanism is needed to communicate register level TPR information.

No solution has been developed prior to the submission of this issue. However, discussions under BSC Issue 118 suggested that SSC population rules should be updated in the Energy Market Data Specification (EMDS), without changing Supplier Meter Registration Service (SMRS) validation rules. A new Data Integration Platform (DIP) flow was identified as the preferred mechanism for communicating register-level TPR data. For this, the Energy Supplier will need to maintain the SSC using any newly added requirements. The Energy Supplier and their agents will need to send / receive any new flow and use it to provide reads and accurately bill Consumers.

Any proposed solution may require a cross-code change. The Code Manager will work with Elexon/theBSC) and the Cross-Code Steering Group (CCSG) throughout the change process to assess the impact on the BSC.

The proposer has also highlighted that this issue may have implications from MHHS Milestone M11 (October 2025), when Metering Points begin migrating to MHHS arrangements. Therefore, a solution should be implemented as soon as possible to mitigate any potential impacts.

2 PROBLEM STATEMENT

The MHHS design does not mandate the use of SSC or support register-level TPR data for Smart and Advanced Meters, creating gaps in data availability for certain Settlement scenarios.

3 IMPACTS

CONSUMERS
Electricity

REC SERVICE PROVIDERS
Data Integration Platform (DIP) Manager

RECCO / REC CODE MANAGER
REC Performance Assurance

REC PARTIES AND SERVICE USERS
Data Services
Energy Suppliers
Meter Operator Agent

REC DOCUMENTS / PRODUCTS
Energy Market Data Specification (EMDS)
Data Item Catalogue
Market Message Catalogue

MHHS
The impacts on MHHS will be reviewed once the scope of the solution has been defined. Dependent upon the chosen solution, this Issue may affect processed updated or introduced for MHHS and the MHHS Qualification.

DIP: Given there could be additions to include SSC and TPR information to the IF-006 or an additional IF message, the DIP Manager should impact assess the change once the solution is scoped.

EMDS: To be defined further as scope of solution is defined. This may impact two Market Messages (IF-006 & D0268) but may also require changes to Data Item population notes under DI50037 (J0076/DI-123).

4 CROSS-CODE IMPACTS

This Issue has been raised following discussions under BSC Issue 118 – ADS Readings and Meter Configurations for Domestic CT Customers. Due to the impacts on MHHS, it is expected that this solution will have cross-code impacts with the BSC. The Code Manager will work with Elexon and the CCSG throughout the change process to assess the impact on the BSC.

5 PROPOSAL PLAN

Milestone	Activity	From	To
Definition		**02 Sept-25**	**31 Mar-25**
	Solution Analysis	September	November
	Change Issues Group Engagement	September	March
	Information Request	October	November
	Solution Development	December	March

6 STAKEHOLDER ENGAGEMENT

The Code Manager will use support from the REC Change Issues Group to complete the Definition phase of this issue, including the solution analysis and solution development. The issue was first introduced to the Change Issues Group at the meeting on 04 September 2025. The minutes from this meeting, including the discussion on I0273, can be found here.

The next step in stakeholder engagement will be an information request, to be issued by the Code Manager in October 2025. This will provide impacted stakeholders with an opportunity to share their current experiences and feedback, helping the Code Manager to better understand the scope of the issue. Stakeholders will also be invited to submit any recommendations, concerns, or risks they associate with potential solution options.

Once a solution has been agreed upon, and the requirements have been set, this issue will be subject to a standard Party impact assessment and industry consultation.

7 PRIORITY STATUS AND URGENCY

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact	Indirect	2	27	53
	Retail Markets Impact	Innovation and Market Arrangements	2	17	33
	RECCo / REC Party / REC Service Provider Impact	Operational Effectiveness and Efficiencies	1	7	7
		Legal and Regulatory Compliance	1	14	14
Resource	Complexity / Effort / Duration		1	9	9
Strategic Alignment	Contribution to/ Alignment with the objectives of the REC		2	17	17
	Contribution to/ Alignment with RECCo's Forward Work Plan		2		17
Urgency *(The need to progress a change to meet a targeted date)*		Other Planned Activity	2	10	20
				Overall Priority Score (rounded)	170

Priority Status	HIGH
Change Proposal Type	STANDARD

This Issue has been provided a priority status of high based upon a weighted prioritisation score of 170.

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8 RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES

No risks, assumptions or dependencies have been identified by the Code Manager at this stage. One issue has been identified and has been noted below.

8.1 ISSUES

NO.	ISSUE	NOTES	HOW TO PROGRESS
I0273.I001	Impact post MHHS Milestone 11	The issue may start causing a problem from MHHS Milestone M11 (October 25) when Metering Points will begin to migrate to MHHS arrangements.	The solution should be in place as soon as possible to mitigate the impact of the issue. The Code Manager will take these impacts and issues into consideration as part of the Proposal Plan, chosen solution, and proposed implementation date.

9 APPENDIX

CHANGE PROPOSAL	I0273
RELATED CHANGE	BSC Issue 118 – ADS Readings and Meter Configurations for Domestic CT Customers
ANY OTHER DOCUMENTS	REC Change Issue Group – 04 September 2025 REC MHHS Hub

10 GLOSSARY

TERM	DEFINITION
Advanced Metering Points	has the same meaning as Advanced Meter within the Electricity Supply Licence.
Balancing and Settlement Code (BSC)	means the Balancing and Settlement Code, as defined in the Electricity Supply Licences.
Cross-Code Steering Group (CCSG)	means the group of that name described in Paragraph 3 of the Change Management Schedule.

TERM	DEFINITION
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.
Energy Supplier	means a person which is either or both an Electricity Supplier and/or a Gas Supplier.
Half-Hourly	refers to electricity being traded and/or settled on a half hourly basis.
Meter Technical Details (MTD)	means all the relevant information about Energy meters required by the Registered Energy Supplier, Supplier Agents, Distribution Network Operator and/or Gas Transporter to carry out its duties as such under this Code and other Energy Codes.
Metering Point	has the meaning given to it in the Electricity Distribution Licence, which for the time being means: "the point, determined according to the principles and guidance given in the MRA Transition Schedule to the Retail Energy Code, at which a supply of electricity taken into or conveyed from the licensee's Distribution System: (a) is or is intended to be measured; or (b) where Metering Equipment has been removed, was or was intended to be measured; or (c) in the case of an Unmetered Supply, is treated as measured."
Settlement	means settlement under the relevant industry codes (the BSC for electricity and the UNC for gas).
Smart Metering Points	means a meter which conforms (or is intended to conform) with the SMETS.
Standard Settlement Configuration (SSC)	means the standard meter configuration applicable to Smart Metering Assets and Traditional Metering Assets as defined in the Meter Configuration Table.
Supplier Meter Registration Service	means the service of that name provided pursuant to the BSC.
Time Pattern Regime (TPR)	means an indicator that defines at what days and times a register is recording Metered Data.