RETAIL ENERGY CODE

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01	Proposal Plan
02	Impact Assessment
03	Consultation
04	Final Recommendation

CHANGE REPORT

I0205 – PROVISION OF HALF-HOURLY CONSUMPTION DATA FOR ADVANCED METER ERRONEOUS SWITCHES

DOCUMENT VERSION	V1.0
PROPOSED IMPLEMENTATION DATE	TBC
IMPLEMENTATION APPROACH	BIG BANG

RESPONSIBLE COMMITTEE	CHANGE PANEL	CHANGE PATH	SELF-GOVERNANCE
PRIORITY STATUS	MEDIUM	URGENCY	STANDARD
IMPACTED STAKEHOLDERS	ENERGY SUPPLIERS, CONSUMERS		

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OVERVIEW

If an Erroneous Switch has been raised and agreed between Energy Suppliers, to be able to accurately bill an Advanced Meter site following the repatriation of the Consumer to their correct Energy Supplier, the supplier needs access to Half-Hourly consumption data for the Erroneous Switch period when the Consumer was not with the registered supplier.

This Issue looks to ensure an Energy Supplier could reliably source the Half-Hourly consumption data from another (Losing) Supplier.

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BACKGROUND

1 SUMMARY

As part of the Market-wide Half Hourly Settlement (MHHS) REC Code change activity, a change has been made to REC Schedule 30 – Resolution of Consumer Facing Switching and Billing Issues to remove the Half-Hourly meter exemption from the Erroneous Switch provisions. Whilst this is necessary from an MHHS perspective, with all sites becoming Half-Hourly settled, the application of Erroneous Switch obligations in the Advanced Meter segment creates some additional challenges.

To be able to accurately bill an Advanced Meter site, following repatriation of that Consumer to their correct Energy Supplier after an Erroneous Switch has been raised and agreed, the Energy Supplier (the Gaining Supplier) needs to have access to Half-Hourly consumption data for the Erroneous Switch period when they were not the registered supplier. With Erroneous Switches potentially taking up to two years to be identified and resolved, the only place that an Energy Supplier could reliably source that Half-Hourly consumption data would be from the Losing Supplier. In the absence of having Half-Hourly consumption data for these Erroneously Switched Consumers, Energy Suppliers would be required to estimate consumption for billing purposes. This can lead to Consumer detriment through incorrect billing and a poor Consumer experience.

Subject to solution analysis and solution development, progression of this Issue may see an obligation placed upon Losing Suppliers, following a successful Erroneous Switch repatriation, to provide the Gaining Supplier with Half-Hourly consumption data for the period in which they were erroneously supplying the meter. This Half-Hourly consumption data would consist of 48 Half-Hourly consumption intervals for each day that a Consumer was supplied by the erroneously Gaining Supplier. This data could then be shared via the REC's secure means of sharing data, the Secure Data Exchange Platform (SDEP).

There is a possibility that the Half-Hourly consumption data could be provided in the future through Elexon via their Kinnect Insight Platform API. However, whilst this may provide an enduring solution (subject to further discussions and confirmation), this would not be available at MHHS go-live, or potentially until the service has accrued sufficient consumption history. As such, this REC Issue is required.

2 PROBLEM STATEMENT

Energy Suppliers are required to estimate consumption for billing purposes for Erroneously Switched Consumers. Without access to Half-Hourly consumption data, Energy Suppliers may be inaccurately billing their Consumers due to inaccurate estimations.

3 IMPACTS

CONSUMERS
Electricity
Microbusiness
Industrial & Commercial (I&C)
Small and Medium Enterprise (SME)

REC DOCUMENTS AND PRODUCTS
Schedule 17 – Secure Data Exchange
Schedule 30 – Resolution of Consumer Facing Switching and Billing Issues
Standards Definition

REC SERVICE PROVIDERS
Electricity Enquiry Service (EES)
Secure Data Exchange Service (SDES)

REC PARTIES AND SERVICE USERS
Energy Suppliers

RECCO/ REC CODE MANAGER
REC Performance Assurance

MHHS DESIGN
No design impact.

MHHS DATA SPECIFICATION
No data specification impact.

MHHS CODE DRAFTING
No code drafting impact (see assumption I0205.CPP.A001)

4 CROSS-CODE IMPACTS

No cross-code impacts have been identified by the Code Manager at this stage.

The proposer, however, has noted that they are engaging separately with Elexon to understand if the Half-Hourly consumption data could be provided in the future via their Kinnect Insight Platform APIs. Dependent upon this engagement, and the chosen solution for this Issue, should cross-code impacts be discovered, or if cross-code engagement is required, the Code Manager will engage with the Cross-Code Steering Group (CCSG) to determine the most suitable approach.

5 PROPOSAL PLAN

Milestone	Activity	From	To
Definition		**01 Apr-25**	**30-Jun-25**
	Solution Analysis	April	April
	Change Issues Group Engagement	May	June
	Solution Development	April	June

6 STAKEHOLDER ENGAGEMENT

The Code Manager will engage with the REC Change Issues Group to discuss this Issue including the impacts Parties are currently experiencing, and potential solution options.

The Code Manager intends to present the Issue at the May and June Change Issues Group meetings.

7 PRIORITY STATUS AND URGENCY

PRIORITISATION MATRIX

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact	Direct	2	27	53
	Retail Markets Impact	Innovation and Market Arrangements	1	17	17
	RECCo / REC Party / REC Service Provider Impact	Operational Effectiveness and Efficiencies	2	7	13
		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		1	17	8
	Contribution to/ Alignment with RECCo's Forward Work Plan		1		8
Urgency *(The need to progress a change to meet a targeted date)*		Other Planned Activity	2	10	20
				Overall Priority Score (rounded)	143

Priority Status	MEDIUM
Change Proposal Type	STANDARD

This Issue has been given a priority status of medium based upon a weighted prioritisation score of 143.

8 RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES

No risks, or dependencies have been identified by the Code Manager at this stage.

8.1 ASSUMPTIONS

NO.	ASSUMPTION	NOTES	STATUS
I0205.CPP.A001	I0205 will be implemented post M8 and will therefore not impact MHHS Code drafting.	On the assumption this Change Proposal would be implemented post M8 of the MHHS Programme, any legal drafting would be made against the R0209 baselines for Schedule 30.	Open. This will be reviewed once a proposed implementation date has been confirmed.
I0205.CPP.A001	Use of Process Types PT0047 and PT0048.	There is currently an assumption that this solution involves sharing the Half-Hourly consumption data via SDEP and the existing Process Types PT0047 – Erroneous Transfers (Electricity) General Query, and PT0048 – Erroneous Transfers (Gas) General Query. As such, no new Process Types would require development by the SDEP Service Provider.	Open. To be confirmed during solution analysis and development.

8.2 ISSUES

NO.	ISSUE	NOTES	STATUS
I0205.CPP.I001	Non-Communicating Smart Meters	If the meter is not communicating and the Energy Supplier has no Half-Hourly reads for the period they were registered, they would be able to provide the Half-Hourly consumption data. In such a scenario, the Gaining Supplier may need their Meter Operator Agent to visit the site to recover the reads manually. This issue will have to be addressed in the final solution.	Ongoing. To be explored during solution analysis and addressed as part of the solution development.

9 APPENDIX

CHANGE PROPOSAL	Link

10 GLOSSARY

TERM	DEFINITION
Advanced Meter	has the meaning given to it in the Gas Supply Licence (for gas) or the Electricity Supply Licence (for electricity).
Cross-Code Steering Group (CCSG)	means the group of that name described in Paragraph 3 of the Change Management Schedule.
Erroneous Switch	means where a Consumer has been switched to an Energy Supplier which does not have an Energy Contract in place, as further described in the Resolution of Consumer-Facing Switching and Billing Problems Schedule.
Gaining Supplier	means, in relation to a proposed Switch (or Switch), the Energy Supplier which is proposing to become the Registered Supplier at an RMP as a result of that proposed Switch (or which has become the Registered Supplier as a result of that Switch).
Half-Hourly	refers to electricity being traded and/or settled on a half hourly basis.
Losing Supplier	means, in relation to a proposed Switch (or Switch), the Energy Supplier which will cease to be the Registered Supplier at an RMP as a result of that proposed Switch (or which has ceased to be the Registered Supplier as a result of that Switch).
Secure Data Exchange Platform (SDEP)	means the portal of that name which forms part of the Secure Data Exchange Service.