RETAIL ENERGY CODE

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01	Proposal Plan
02	Impact Assessment
03	Consultation
04	Final Recommendation

CHANGE REPORT

I0196 – REVIEW OF METERING ASSET DATA TRANSFERRED FROM MAMS TO THE CDSP

DOCUMENT VERSION	V2.0
PROPOSED IMPLEMENTATION DATE	TBD
IMPLEMENTATION APPROACH	TBD

RESPONSIBLE COMMITTEE	Metering Expert Panel[1]	CHANGE PATH	Self-Governance
PRIORITY STATUS	Medium	URGENCY	Standard
IMPACTED STAKEHOLDERS	MAMs, Gas Suppliers, CDSP		

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

It has emerged that a high proportion of gas Data Items contain mismatches when comparing between Metering Asset Managers (MAM), Gas Suppliers, and the Central Data Service Provider. This Issue seeks to explore this issue and identify mechanisms by which these mismatches may be resolved.

[1] Provisional Responsible Committee – To be confirmed at close of solution development

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BACKGROUND

1. SUMMARY

This issue was raised by the REC Performance Assurance (RPA) function of the REC Code Manager. Following investigative work, underpinned by case studies, RPA believe there is a need to improve a number of processes to pertinent to MAMs (and Metering more broadly) that contribute to gas data quality issues. High fidelity communication of gas data such as changes in MAM appointment status, details of modifications to Metering Assets and information pertinent to Switches is essential to ensuring data confidence and successful Consumer outcomes.

The Code Manager aims to explore mechanisms by which critical information transmitted from the MAM to the Central Data Switching Provider (CDSP) via the Supplier/Shipper may be validated or enriched to ensure accuracy. This Issue is expected to have a broad scope and will function as a general review of multiple industry processes found within Schedule 14 – Metering Operations and beyond. The Code Manager aims to identify, in a data-led approach, areas in which improvements to ensure accurate gas data transmission can be applied.

2. PROBLEM STATEMENT

Work conducted by RPA has identified a significant number of mismatches between gas Data Items held by key stakeholders. This may result in Consumer detriment, as information relevant to an MPRN may not be held accurately by any given Party. As such, there is a need to review processes pertaining to the communication of gas data by MAMs onward to the CDSP to mitigate the potential for mismatches.

3. IMPACTS

CONSUMERS
Gas Consumers

REC SERVICE PROVIDERS
CDSP

REC DOCUMENTS / PRODUCTS
TBD – Schedule 14 – Metering Operations likely.

REC PARTIES AND SERVICE USERS
MAMs
Gas Suppliers

MHHS DESIGN
N/A

MHHS DATA SPECIFICATION
N/A

MHHS CODE DRAFTING
N/A

The Code Manager anticipates that MAMs will be impacted most, with lesser impacts on Gas Suppliers and the CDSP. However, the nature of this impact will become clearer as solution development progresses. At this stage, the Code Manager makes this assertion based on how Market Messages pass between MAM and CDSP via the Supplier (and Shipper), where the MAM is the originator of many Market Messages.

The nature of impact on REC Products will also be determined more fully as solution development progresses. However, the Code Manager anticipates that, due to the nature of the issue, Schedule 14 – Metering Operations is the most likely candidate for impact at this stage.

Finally, the Code Manager anticipates that as the gas data quality issues identified as part of the root cause analysis for this Issue may relate to billing information, it is possible that there will be a Settlement impact also. The size and scale of this Settlement impact will be explored as the Issue progresses.

4. CROSS-CODE IMPACTS

The Code Manager does not expect any cross-code impact at this stage; this will be reviewed following the closure of solution development. However, as this Issue may touch on processes that relate to Shippers, the Code Manager does not rule out an impact on the Uniform Network Code. This will be confirmed as the Issue progresses.

5. PROPOSAL PLAN

Milestone	Activity	From	To
Definition		**01 May 25**	**31 July 25**
	Code Manager Assessment	-	-
	Solution Development	May	June
	Solution Refinement	June	July
	Business Case Assessment	July	July
	Impact Assessment	July	July

6. STAKEHOLDER ENGAGEMENT

The Code Manager will engage with industry as appropriate and engage with forums including, but not limited to, the Change Issues Group, REC Issues Group, Gas Operational Metering Forum, and meetings of the Association of Meter Operators.

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	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		1		8
Urgency *(The need to progress a change to meet a targeted date)*		Other Planned Activity	0	10	0
				Overall Priority Score (rounded)	125

Priority Score	Priority Status
171 and above	Critical
151 to 170	High
101 to 150	Medium
0 to 100	Low

Priority Status	MEDIUM
Change Proposal Type	STANDARD

Urgent Change Proposals meet the Criteria for Urgency as set out by Ofgem

This Issue has been given a priority status of Medium, based on a score of 125. This score has been calculated as follows:

- Consumer Impact has been given a score of two, indicating moderate impact. The number of mismatches between gas Data Items is likely having an impact on Consumer outcomes, as it has the potential to impact Consumer facing processes like gas Metering Asset work and billing.
- Contribution to REC Objectives has been given a score of two, indicating moderate impact. This is because this Issue seeks to explore mechanisms by which gas data mismatches can be mitigated, which will promote the protection of Consumer data within the REC, as well as driving continual improvements in the operation of the REC.

All other scores have been ranked as zero or one, as appropriate.

8. APPENDIX

CHANGE PROPOSAL	Link
REC ISSUES GROUP SLIDES	Link

9. GLOSSARY

TERM	DEFINITION
CDSP	means the 'Central Data Service Provider' appointed by Gas Transporters pursuant to standard special condition A15 (Central Data Service Provider) of the Gas Transporter Licences.
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.
Gas Supplier	means a person holding a Gas Supply Licence.
MAM	means a Party which has Qualified in that role under the Qualification and Maintenance Schedule. Where used in respect of a particular Supply Meter Point, it means the MAM Appointed by a Gas Supplier in accordance with the Metering Operations Schedule. The MAM is accountable for the installation, replacement, repair and maintenance of gas Metering Equipment (either itself or by an AMI), and the MAM must also therefore be Accredited under the Metering Accreditation Schedule.
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.
Performance Assurance	means the activities undertaken by the Code Manager and the REC PAB in accordance with the Performance Assurance Schedule.
Settlement	means settlement under the relevant industry codes (the BSC for electricity and the UNC for gas).