RETAIL ENERGY CODE

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01	Proposal Plan
02	Impact Assessment
03	Consultation
04	Final Recommendation

CHANGE REPORT

I0256 MM00023/D0135 - ASSET CONDITION REPORT CLARIFICATION OF INTENT ON R0021/R0101

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

RESPONSIBLE COMMITTEE	Technical Expert Panel	CHANGE PATH	Self-Governance
PRIORITY STATUS	Low	URGENCY	Standard
IMPACTED STAKEHOLDERS	SIPs, CMRMs, Advanced Meter Services, Smart Meter Services		

LEAD ANALYST (SOLUTION LEAD)	SUBJECT MATTER EXPERT
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OVERVIEW

REC Changes R0021 and R0101 introduced Scenario Variant SV00493 (Safe Isolation Provider (SIP) to Supply Fault Information Centre (SFIC)) to the Asset Condition Report Market Message (MM00023/D0135) which sets group 60H range to 0-*. It has been queried with the Code Manager if this was in error, as SIPs and Meter Operator Agents (MOAs) should act in the same manner when sending D0135 flows.

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BACKGROUND

1 SUMMARY

In the Asset Condition Report Market Message (MM00023/D0135), SV00025 (MOA to SFIC) SV has group 60H (Asset Condition) range set to 1-1.

REC Changes R0021 and R0101 introduced Scenario Variant SV00493 (SIP to SFIC) to the D0135 flow, which sets group 60H range to 0-*. It has been queried with the Code Manager if this was in error, as SIPs and MOAs should act in the same manner when sending D0135 flows. This was presented at the April Metering Expert Panel (MEP) who advised this should be 1-1, the same as MOA.

Since the discussion at the April MEP, further queries have been raised over SV00499 (Crowded Meter Room MOA (CMRM) to SFIC) which also sets group 60H range to 0-*, and the MHHS Data Specification where the Advanced and Smart Meter Service has this group 60H range listed as 0-0.

It was also raised that there is no mention of any Party sending the D0135 in Schedule 14 Metering Operations, and this may need to be added in. This has been judged as not required as part of this Change Proposal as this obligation is held in the Distribution Connection and Use of System Agreement (DCUSA).

2 PROBLEM STATEMENT

The differences between the Scenario Variants of the MOA, SIP, CMRM, Advanced Meter Service and Smart Meter Services in the D0135 flow could lead to confusion, as these Parties are meant to operate in the same manner in respect of sending the D0135 flow.

3 IMPACTS

REC PARTIES AND SERVICE USERS
SIP
CMRM
Advanced and Smart Meter Service

REC DOCUMENTS / PRODUCTS
Data Specification

MHHS
Amendments to the D0135 data flow for the Smart and Advanced Meter Services will be made after the implementation of MHHS.

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4 CROSS-CODE IMPACTS

There are no cross-code impacts associated with this Change Proposal as all the Scenario Variants with proposed amendments are owned by the REC.

5 PROPOSAL PLAN

Milestone	Activity	From	To
Definition		**15 May 25**	**22 Aug 25**
	Code Manager Initial Assessment	May	June
	Solution Development	May	June
	Impact Assessment	July	August
Change Proposal		**23 Aug 25**	**28 Oct 25**
	Business Case Assessment	August	September
	Consultation	September	October
	Final Determination	October	October
Voting		**29 Oct 25**	**29 Oct 25**
	Appeal Window	30 Oct 25	13 Nov 25

6 PRIORITY STATUS AND URGENCY

PRIORITISATION MATRIX

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact	Indirect	0	27	0
	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		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	0	10	0
				Overall Priority Score (rounded)	65

Priority Status	LOW
Change Proposal Type	STANDARD

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SOLUTION

7 PROPOSED SOLUTION

This change proposes that group 60H (Asset Condition) range is changed to 1-1 to SIPs, CMRMs, Advanced Metering Services and Smart Metering Services for the D0135/MM00023.

The Code Manager has only included these Scenario Variants, and the MOA Scenario Variant that is being aligned with, in the red-lining below. All other Scenario Variants have no proposed changes.

MM00023 - Asset Condition Report

Market Message Information

Market Message Reference	MM00023
MM Description	A report to the System Fault Information Centre of a concern with the Service Termination Equipment which does not require emergency attention
Local Catalogue Reference	D0135
Version	002
Notes	Assumed that urgent safety issues, i.e. immediate danger, would be subject to individual telephone call direct to SFIC. Nature of defect to be shown in additional data field. Though all of the address data items included in this flow are defined within the structure as being optional, the address itself is mandatory and must be included in the flow. The use of any individual address item cannot be made mandatory as, in the absence of an agreed address structure for all flows, an address may be constructed from any combination of the Address Line and Postcode items. This flow is only used to report Category B and C asset condition reports to the SFIC. Category A reports will be made by telephone.

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Api Route	Api Method
SV00025	Asset Condition Report	Electricity Meter Equipment Manager	Supply Fault Information Centre	Balancing and Settlement Code Company		
SV00493	Asset Condition Report	Safe Isolation Provider	Supply Fault Information Centre	Retail Energy Code Company		
SV00499	Asset Condition Report	Crowded Meter Room MEM	Supply Fault Information Centre	Retail Energy Code Company		
SVxxxxx	Asset Condition Report	Electricity Smart Meter	Supply Fault Information Centre	Retail Energy Code		

		Equipment Manager				
SVxxxxx	Asset Condition Report	Electricity Advanced Meter Equipment Manager	Supply Fault Information Centre	Retail Energy Code		

SV00025 (MEM) - Asset Condition Report - Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Data Item Rule	Data Item Alternate Name
257	MPAN Cores	1-*	Please reference Address Population Rules.	G										
					1							MPAN Core		
					O							Metering Point Address Line 1		
					O							Metering Point Address Line 2		
					O							Metering Point Address Line 3		
					O							Metering Point Address Line 4		
					O							Metering Point Address Line 5		
					O							Metering Point Address Line 6		
					O							Metering Point Address Line 7		
					O							Metering Point		

											Address Line 8		
					O						Metering Point Address Line 9		
					O						Metering Point Postcode		
					O						Contact Name		
					O						Contact Telephone Number		
					1						Supplier Id		
258	Meters per MPAN Core	1-*			G								
						O					Meter Id (Serial Number)		
						1					Meter Location		
						O					Additional Information		
60H	Asset Condition	1-1			G								
						1					Smart Meter Installation Visit		
						1					Asset Condition Report Date		
						1					Asset Condition Code		

SV00493 (SIP) - Asset Condition Report - Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Data Item Rule	Data Item Alternate Name
257	MPAN Cores	1-*		G										
					1							MPAN Core		

					O						Metering Point Address Line 1		
					O						Metering Point Address Line 2		
					O						Metering Point Address Line 3		
					O						Metering Point Address Line 4		
					O						Metering Point Address Line 5		
					O						Metering Point Address Line 6		
					O						Metering Point Address Line 7		
					O						Metering Point Address Line 8		
					O						Metering Point Address Line 9		
					O						Metering Point Postcode		
					O						Contact Name		
					O						Contact Telephone Number		
					1						Supplier Id		
258	Meters per MPAN Core	1-*			G								
						O					Meter Id (Serial Number)		

						1						Meter Location		
						O						Additional Information		
60H	Asset Condition	1-1~~0-*~~			G									
						1						Smart Meter Installation Visit		
						1						Asset Condition Report Date		
						1						Asset Condition Code		

SV00499 (CMRM) - Asset Condition Report - Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Data Item Rule	Data Item Alternate Name
257	MPAN Cores	1-*		G										
					1							MPAN Core		
					O							Metering Point Address Line 1		
					O							Metering Point Address Line 2		
					O							Metering Point Address Line 3		
					O							Metering Point Address Line 4		
					O							Metering Point Address Line 5		
					O							Metering Point		

											Address Line 6		
					O						Metering Point Address Line 7		
					O						Metering Point Address Line 8		
					O						Metering Point Address Line 9		
					O						Metering Point Postcode		
					O						Contact Name		
					O						Contact Telephone Number		
					1						Supplier Id		
258	Meters per MPAN Core	1-*			G								
						O					Meter Id (Serial Number)		
						1					Meter Location		
						O					Additional Information		
60H	Asset Condition	1-10-*			G								
						1					Smart Meter Installation Visit		
						1					Asset Condition Report Date		
						1					Asset Condition Code		

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SVxxxxx – Advanced and Smart Metering Services only

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Data Item Rule	Data Item Alternate Name
257	MPAN Cores	1-*		G										
					1							MPAN Core		
					O							Metering Point Address Line 1		
					O							Metering Point Address Line 2		
					O							Metering Point Address Line 3		
					O							Metering Point Address Line 4		
					O							Metering Point Address Line 5		
					O							Metering Point Address Line 6		
					O							Metering Point Address Line 7		
					O							Metering Point Address Line 8		
					O							Metering Point Address Line 9		
					O							Metering Point Postcode		
					O							Contact Name		

					O							Contact Telephone Number		
					1							Supplier Id		
258	Meters per MPAN Core	1-*			G									
						O						Meter Id (Serial Number)		
						1						Meter Location		
						O						Additional Information		
60H	Asset Condition	1-1~~0~~ ~~0~~			G									
						1						Smart Meter Installation Visit		
						1						Asset Condition Report Date		
						1						Asset Condition Code		

8 DRAFT LEGAL TEXT

The legal text changes to deliver the proposed solution to I0256 can be found here.

9 APPENDIX

CHANGE PROPOSAL	Link
LEGAL DRAFTING	Link
[RELATED CHANGE(S)]	REC Changes R0021 and R0101

10 GLOSSARY

TERM	DEFINITION
Data Specification	means the document of that name forming part of the Technical Specification.
Distribution Connection and Use of System Agreement (DCUSA)	means the agreement of that name maintained pursuant to the Electricity Distribution Licences
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.
Safe Isolation Provider (SIP)	means a Meter Operator Agent which has been (and remains) accepted as a Safe Isolation Provider in accordance with paragraph 9 of the Metering Accreditation Schedule.
Supply Fault Information Centre (SFIC)	As per the REC and BSC joint storyboards: The Supply Faults Information Centre (SFIC) receives calls from customers requiring immediate attention regarding supply faults. It registers the fault and notifies the Distributor, who initiates action to investigate and remedy the fault. The SFIC also informs the Supplier of the outcome and keeps all appropriate Market Participants and the customer informed of the progress and outcome of the fault investigation.