RETAIL ENERGY CODE

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01	Initial Assessment Report
02	Preliminary Change Report
03	Final Change Report

CHANGE REPORT

R0078 – EMR SETTLEMENT LIMITED - ADDITIONAL ACCESS TO EES

CHANGE REPORT	FINAL
DOCUMENT VERSION	2.0
ISSUED DATE	15/09/2023
DOCUMENT APPROVAL STATUS	POST-VOTE

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL	CHANGE PATH	SELF GOVERNANCE
PRIORITY STATUS	MEDIUM	URGENCY	STANDARD

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	18/08/2023

LEAD CHANGE ANALYST



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CHANGE OVERVIEW

This Change proposal seeks to extend the access permitted in the Electricity Enquiry Service (EES) for Electricity Market Reform Settlement (EMRS) Limited to enable the completion of metering assessments and change of supply checks where a Capacity Provider's portfolio includes domestic Consumers.

	High Impact: N/A
	Medium Impact: N/A
	Low Impact: Electricity Enquiry Service (EES) Provider, Electricity Market Reform Settlement (EMRS)

TECHNICAL LEAD

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ASSURANCE LEAD

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RESPONSIBLE COMMITTEE DECISION

On the 15 September 2023 the Technical Expert Panel voted for Change Proposal R0078 to be **APPROVED** for implementation on 29 September 2023.

RETAIL ENERGY CODE

CONTENTS

BACKGROUND		
1.	Summary	**3**
2.	Problem Statement	**3**
3.	User Stories	**3**
PROPOSAL		
4.	Summary of Analysis Undertaken	**4**
5.	Proposed Solution	**4**
6.	Draft Legal Text	**5**
7.	Summary of Impact Assessment Activity	**5**
8.	Delivery Against Change Proposal Plan	**6**
9.	Key Risks, Assumptions, Issues and Dependencies	**6**
10.	Proposed Implementation Date and Approach	**6**
11.	Summary of Consultation Responses	**6**
12.	Summary of Amendments Made Following Consultation	**7**
13.	Business Case Assessment	**7**
14.	Case for Change	**7**
15.	Code Manager's Recommendation	**7**
16.	Responsible Committee Decision	**8**
17.	Appendix	**8**
18.	Glossary	**9**

RETAIL ENERGY CODE

BACKGROUND

1 SUMMARY

EMRS deliver settlement for the Capacity Market, they manage and collect metering data for key processes in addition to calculating, managing and collecting the settlement of payments by Capacity Providers.

Although EMRS have community view access to a data set currently, there are some restrictions that limit access to Half Hourly Industrial & Commercial (I&C) Consumers on the EES. The changing nature of the industry and the Capacity Market has resulted in EMRS seeing an increased number of domestic Consumers (25,000 individual Consumers for the upcoming Capacity Market Delivery Year) being included in a Capacity Provider's portfolio, in particular, for Demand Side Response (DSR). Access to data for these Consumers, is therefore necessary for the metering assessments that the EMRS carry out and the change of supply checks performed by their operations team. Without the ability to perform these checks it could result in a lack of available capacity, in the event of a system stress event. Without the additional access, EMRS are finding it increasingly difficult to perform tasks that are crucial for maintenance and the smooth running of data integrity of the Capacity Market.

This Change Proposal seeks to update the Data Access Matrix (DAM) by providing EMRS access to additional Data Items and removing a restriction on the Measurement Class/Profile Class that is currently in place, giving them access to all relevant sites and not just I&C Consumers.

The Proposer has requested this access be in place in time for the start of the Delivery Year, which is 01 October 2023, in case there is a stress event, where Capacity Market Units cannot meet their obligation resulting in capacity that cannot be used.

2 PROBLEM STATEMENT

EMRS are experiencing an increasing occurrence of domestic Consumers being included in Capacity Provider portfolios. Currently they have limited availability to data on domestic Consumers, making the completion of assessments and checks difficult. Access to data held in the EES for domestic metering points will enable EMRS to complete these tasks that are required to appropriately include domestic provider contributions in the overall view of the Capacity Market.

3 USER STORIES

REF.	USER STORIES
MARKET PARTICIPANT USER STORIES	
M1	As EMRS I want to have an appropriate understanding of the portfolio so that I am able to complete metering assessments and checks on Switches so that I can fulfil my role.
M2	As the EES Provider I want to be able to provide access to EMR Settlement Limited as set out in the Data Access Matrix.

RETAIL ENERGY CODE

PROPOSAL

4 PROPOSED SOLUTION

This Change Proposal has a fully formed solution, which is set out below:

Data Access Matrix – EMRS currently have Community View access for a restricted set of Data Items. The additional data items they would like access to are:

Current GSP Group (DC03)
Current GSP Group Name
Data Collector (DC03)
Data Collector Appointment Date (DC03)
Data Collector Name
Distributor MPID (DC03)
Distributor Name
Installing Supplier (DC03)
Installing Supplier Name
Measurement Class (DC03)
Measurement Class Date (DC03)
Meter Install Date (DC03)
Meter Operator (DC03)
Meter Operator Appointment Date (DC03)
Meter Operator Deappointment Date (DC03)
Meter Operator Name
Meter Removal Date
Meter Timeswitch Class (DC03)
Meter Timeswitch Class Date (DC03)
Meter Type (DC03)
MPAN Core (DC03)
MPID
MTC Related Indicator
Number of MPANs for Meter
Profile Class (DC03)
Profile Class Date (DC03)
Status Date

This list does not include two additional data items that were initially requested, “Registration Status” and “Registration Status From Date.” The value of these data items was questioned without other CSS message details and were subsequently removed from the requirements following agreement with the Proposer.

This change seeks to extend the access permitted in the EES; therefore, changes are required to the DAM which will show the additional Data Items EMRS will be able to access.

There will also be a requirement to remove an existing restriction in the EES system on Measurement Class/Profile Class, which will be managed between EMRS and RECCo, through an updated access agreement.

The proposed amendments to the DAM can be found here.

This proposed solution does not include any update to the Data Access Schedule as the EMRS Enquiry Service User is captured within the existing legal text, in paragraphs 4.3 and 5.3:

> 4.3. The EES User Categories, which shall be maintained in the Data Access Matrix, are as follows: (n) Electricity Market Reform Settlement Limited (EMRS);
>
> 5.3 The authorised purpose for each category of Enquiry Service User is as follows: (o) Electricity Market Reform Settlement Limited (EMRS) – for the purpose of fulfilling its role in the Capacity Market and Contracts for Difference scheme.

5 DRAFT LEGAL TEXT

The Electricity Data Access Matrix changes to deliver the proposed solution to R0078 can be found here.

6 SUMMARY OF IMPACT ASSESSMENT ACTIVITY

6.1 SERVICE PROVIDER IMPACT ASSESSMENTS

An Impact Assessment was issued to the EES Provider, to assess the cost and impact of change to EES systems.

EES PROVIDER	• The removal of data access restrictions can be performed through an administrative screen on the EES website which is now available following the implementation of R0022. There would be no design or build costs required. • A small testing phase would be required over two working days at a cost of £2024.20. • Highlighted that two of the requested Data Items (Registration Status and Registration Status From Date) are CSS related and are grouped together with CSS/REL data and questioned their value to EMRS without other CSS message details. These Data Items were subsequently removed from the request in agreement with the proposer.

7 DELIVERY AGAINST CHANGE PROPOSAL PLAN

To date, the activity for this Change Proposal has been completed in line with the Change Proposal Plan. The Change Proposal Plan can be found here.

8 KEY RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES

8.1 RISKS AND ISSUES

No.	RISK	MITIGATION
R01	There is a short implementation timescale from approval of the change.	The Code Manager will work with the EES Provider to ensure that all commercial approvals are drafted promptly to not delay the implementation date.

9 PROPOSED IMPLEMENTATION DATE AND APPROACH

PROPOSED IMPLEMENTATION DATE	29/09/2023

PROPOSED IMPLEMENTATION APPROACH	BIG BANG

The proposed implementation date and approach for this change reflect the need for EMRS to have the required data access prior to the start of the Delivery Year, which is 01 October to 30 September, annually.

10 SUMMARY OF CONSULTATION RESPONSES

A consultation was circulated on 18 August 2023 to obtain views on the Preliminary Change report. One response was received. The response and comments provided by the Code Manager can be found here.

10.1 SUMMARY OF RESPONSES

10.1.1 COMMENTS ON THE SOLUTION AND LEGAL TEXT

The respondent agreed that the proposed solution resolves the problem statement. However, they did query why EMRS requires access to the MPAN Core as this is personal data and what privacy agreement or impact assessments are in place. The Code Manager has clarified that there is an obligation under the REC Main body and under Schedule 12 to comply with relevant data protection regulations. We therefore expect Parties given access to data to comply with these obligations. REC Performance Assurance can assure appropriate use of the data they have accessed.

The Access Agreement between EMRS and RECCo will also include the necessary Data Protection and privacy obligations to ensure that EMRS should only access the necessary data, for the purpose, for which it was requested.

10.1.2 IMPLEMENTATION APPROACH AND DATE

The respondent agreed with the implementation date and approach.

11 SUMMARY OF AMENDMENTS MADE FOLLOWING CONSULTATION

No amendments have been made following consultation.

12 BUSINESS CASE ASSESSMENT

12.1 COST BENEFIT ANALYSIS

This Change Proposal is being progressed to allow a Market Participant access to the data they require to fulfil their Market Role effectively and R0078 (which has a low cost to implement) removes a barrier to the effective operation of a market role.

INTANGIBLE BENEFITS	BENEFITS DESCRIPTION
EMRS	EMRS deliver settlement for the Capacity Market, because of this, it is important for them to have access to this additional data in EES to enable them to fulfil their role more effectively.

13 CASE FOR CHANGE

13.1 SELF-GOVERNANCE

The Code Manager considers that there is a positive case to implement this Change Proposal, on the basis that:

- the proposed solution is fully formed, and appropriately resolves the problem statement;
- the proposed solution will provide an already recognised Market Role (EMRS), the appropriate access to the necessary data to carry out their function; and
- the proposed solution widens EMRS's access to data held in the EES for domestic metering points. This will enable them to complete the tasks necessary to appropriately include domestic provider contributions in the overall view of the Capacity Market.

14 CODE MANAGER'S RECOMMENDATION

Based on the evidence in sections 12 and 13 of this report, the Code Manager considers a positive business case can be made for implementing this solution and recommends that the REC Change Panel:

- **APPROVE** the proposed change solution;
- **APPROVE** the proposed implementation approach; and
- **APPROVE** the proposed implementation date of 29 September 2023.

15 RESPONSIBLE COMMITTEE DECISION

On 15 September 2023, the Technical Expert Panel voted unanimously to:

- **APPROVE** the proposed change solution;
- **APPROVE** the proposed implementation approach; and
- **APPROVE** the proposed implementation date of 29 September 2023.

Subject to no appeal being raised before the closure of the appeals window on 22 September 2023, this Change Proposal shall be implemented on 29 September 2023.

15 APPENDIX

CHANGE PROPOSAL	Link
LEGAL DRAFTING	Draft Electricity DAM
CONSOLIDATED CONSULTATION COMMENTS AND CODE MANAGER'S RESPONSES	Link

16 GLOSSARY

TERM	DEFINITION
Capacity Market Units (CMU)	A CMU is a unit of electricity generation capacity or electricity demand reduction that can then be put forward in a future Capacity Market auction.
Data Access Matrix (DAM)	Means the matrix describing which EES Data each EES User Category can access, which forms part of the Data Specification and is updated in accordance with the Data Access Schedule.
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.
EES User Category	means each category of user of the EES, as described in Paragraph 4 of the Data Access Schedule. “EES User Categories” shall be construed accordingly.
Electricity Enquiry Service (EES)	Electricity Enquiry Service EES means the service described as such in the EES Service Definition.