RETAIL ENERGY CODE

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

# INITIAL ASSESSMENT REPORT

## R0078 – EMR SETTLEMENT LIMITED - ADDITIONAL ACCESS TO EES

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

| | |
|---|---|
| DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS | 18/08/2023 |


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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 Capacity Provider's portfolio includes domestic Consumers.

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

## 1 BACKGROUND

EMRS deliver settlement for the Capacity Market, 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 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, in Demand Side Response (DSR). Access to 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. The consequences of incorrect checks could result in a lack of available capacity, in the event of a system stress event.

Without the additional access, EMRS are finding it increasing difficult to perform tasks that are crucial for maintenance and 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 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 can't meet their obligation resulting in capacity that can't 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. |

## 4 IMPACTS

| REC PARTIES AND SERVICE USERS |
|---|
| EMRS Ltd |
| EES users |

| REC SERVICE PROVIDERS |
|---|
| EES Provider |

| REC DOCUMENTS / PRODUCTS |
|---|
| Data Access Matrix |

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:

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| 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) |

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|---|
| MPID |
| MTC Related Indicator |
| Number of MPANs for Meter |
| Profile Class (DC03) |
| Profile Class Date (DC03) |
| Status Date |
| Registration Status |
| Registration Status From Date |

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 done through RPA with 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 CROSS CODE IMPACTS

This Change Proposal has no Cross Code impacts.

## 6 CHANGE PATH AND RESPONSIBLE COMMITTEE

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| **CHANGE PATH** | SELF-GOVERNANCE | **RESPONSIBLE COMMITTEE** | TECHNICAL EXPERT PANEL |

The Responsible Committee for this change is the Technical Expert Panel (TEP) as this change will impact the DAM, which is under the responsibility of the TEP.

We have classified this change as a Self-Governance Change as we do not believe that this change will have material or discriminatory impacts on any REC Parties, competition, or Consumers.

## 7 PRIORITY STATUS AND URGENCY

| Category | Significance / Resource impacts / Urgency | Further selection / breakdown | Score (0-3) | Weighting | Weighted Score |
|---|---|---|---|---|---|
| Impacts | Consumer Impact | Direct | 1 | 27 | 27 |
| | Retail Markets Impact | Retail Risk(s) | 0 | 17 | 0 |
| | 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 | | 2 | 9 | 18 |
| Strategic Alignment | Contribution to/ Alignment with the objectives of the REC | | 1 | 17 | 8 |
| | 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 | 3 | 10 | 30 |
| | | | | Overall Priority Score (rounded) | 111 |
| | | | | Priority Status | MEDIUM |

This Change Proposal has a medium priority status based on a priority score of 111.

**Consumer Impact** – a score of 1 as EMRS are responsible for assigning Capacity that ultimately could not be delivered following a system stress event. The likelihood of this is low however the impact of this would be high with a consequential impact to security of supply.

**Operational Effectiveness and Efficiencies** – a score of 2 as this will improve the effectiveness of metering assessments and change of supply checks carried out by EMRS. It will reflect improvements to the operational processes followed EMRS which are crucial to the smooth running and maintenance of data integrity of the Capacity Market.

**Legal Regulatory and Compliance** – a score of 1 as EMRS are responsible for assigning Capacity that ultimately could not be delivered following a system stress event. The likelihood of this is low however the impact of this would be high with a knock on to security of supply.

**Complexity/ Effort/Duration** – a score of 2 to reflect this is a standard Change Proposal.

**Contribution to/Alignment with the REC Objectives** - a score of 1 to reflect minor improvements to the effectiveness of the operation of the REC and wider industry objectives.

Urgency – a score of 3 to 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.

## 8 SUMMARY OF CHANGE PROPOSAL PLAN

We consider the solution for this Change Proposal to be simple; to extend the access permitted in the EES by making necessary updates in the DAM and removal of the existing restriction on access to the Measurement Class / Profile Class.

As this change has a fully formed solution already developed, the plan does not include any analysis or solution development activities. However, a Service Provider Impact Assessment is required to assess the impacts to the EES.

| | FROM | TO |
|---|---|---|
| SERVICE PROVIDER IMPACT ASSESSMENT | 07/07/2023 | 11/08/2023 |
| PRELIMINARY CHANGE REPORT AND CONSULTATION ISSUED | 18/08/2023 | 18/08/2023 |
| CONSULTATION PERIOD | 18/08/2023 | 01/09/2023 |
| FINAL CHANGE REPORT ISSUED | 08/09/2023 | 08/09/2023 |
| RESPONSIBLE COMMITTEE DECISION | 15/09/2023 | 15/09/2023 |
| APPEAL WINDOW CLOSURE | 29/09/2023 | 29/09/2023 |

## 9 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. |
| Electricity Enquiry Service Provider | means the provider of the Electricity Enquiry Service. |