

Discussion Request 1236			Amendments to Interim Retail Market Microgeneration Solution		
Status	Approved	Priority	Fast Track	Status Date	28/08/2024

Date	Version	Reason for Change	Version Status
22/08/2024	1.0	Issued to Market	Final

Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST	
Requesting Organisation(s)	Esb Networks
Request Originator Name	Luke Shinnors
Date Raised	22/08/2024

Classification of Request	
Change Type	Non-Schema Impacting

Detail of Request	
Reason for Request	

Background

The Interim Retail Market Microgeneration (IRMM) Solution, as detailed in [Market Change Request 1213](#) and [Working Practice 0031](#), went live on 28th June 2022. The IRMM Solution gave effect to [CRU Decision 21/131](#) – “Remuneration of Renewables Self-consumers for exported electricity: Interim Clean Export Guarantee”. In short, the interim solution allows for the remuneration of customers in exchange for the export of electricity, generated by their microgeneration equipment to the grid.

[CRU Decision Paper 202454](#), “Enduring Arrangements to Remunerate Customers for Microgeneration Exports”, was published on 18th June 2024. The decision paper sets out the CRU position in relation to the delivery of an enduring solution for microgeneration.

Additionally, Decision Paper 202454 identifies two refinements to the IRMM Solution which are required:

1. More timely settlement for microgeneration exported to the grid, so that Suppliers are made whole sooner – MRSO will include microgeneration export quantities in not just M+13 Data Aggregation processes but also M+4.
2. Amended eligibility criteria for deemed export quantities, to ensure that ESB Networks provide deemed export quantities to the customer’s registered supplier where the customer is eligible for a smart meter but ESB Networks did not install a smart meter within a four-month period.

Proposed Solution
<p>1. More timely settlement for microgeneration</p> <p>MRSO currently aggregate and upload all microgeneration data, per supplier, in advance of M+13 settlement dates, 65 days in arrears.</p> <p>As alluded to above, in line with Decision Paper 202454, microgeneration data must aggregated as part of M+4 Data Aggregation Runs.</p>

In accordance with Decision Paper 202454, changes for Microgeneration Settlement must introduced by January 1st 2025.

MRSO proposes to begin the inclusion of microgen data for M+4 Data Aggregation from settlement date 1st June 2024. Data Aggregation for M+4 is due to run for Settlement Dates 25.05.2024 to 01.06.2024 (inclusive) on 11th September 2024. Thereafter, MRSO will continue to include microgeneration export quantities in all M+4 Settlement runs. Although, changes in aggregation results between M+4 and M+13 are unlikely for microgeneration export the below approach provides opportunity to pick up changes that may have occurred between M+4 and M+13.

Please see the following table as an example of the microgeneration export data aggregation schedule. The below dates are approximate and for illustrative purposes only.

M+4 Settlement Start Date	M+4 Settlement End Date	M+4 Settlement Run Date	Upload Data From Date	Upload Data to Date
26.05.2024	01.06.2024	11.09.2024	02.09.2023	01.09.2024
01.09.2024	07.09.2024	18.12.2024	09.12.2023	08.12.2024
08.09.2024	14.09.2024	25.12.2024	16.12.2023	15.12.2024
08.12.2024	14.12.2024	26.03.2025	16.03.2024	16.03.2025

2. AMENDMENT OF ELIGIBILITY RULES FOR DEEMED EXPORT QUANTITIES

Where a microgen customer is eligible for exchange to smart metering, under the rules set out by the National Smart Metering Program (NSMP), ESB Networks are required to install a smart meter within four months. Currently, ESB Networks does not provide export quantities in relation to smart-eligible customers until such time as a smart meter is installed at the premises; at which point ESB Networks will begin to provide metered export quantities.

Decision Paper 202454, however, has set a requirement for ESB Networks to provide deemed export quantities in relation to eligible customers where ESB Networks has not installed a smart meter within the four-month period, where a delay in the installation of a smart meter is within the control of ESB Networks.

Therefore, where an eligible customer’s four-month timeline is exceeded, ESB Networks will use the following criteria to determine eligibility for deemed export quantities:

1. Where no “Smart Non Participation Codes” are flagged in Central Market Systems: deemed export quantities will issue to the customer’s registered Supplier until such time as a smart meter is installed;
2. Customer is “Smart Non Participation Code 02 - Non-Technical Non Participation”: no deemed export quantities will issue;
3. Customer is “Smart Non Participation Code 03- Multiple Visit No Access”: no deemed export quantities will issue;
4. Customer is “Smart Non Participation Code 04 - Smart meter Exchanged Deferred”: this will be assessed by ESB Networks on a case-by-case basis. Where ESB Networks are responsible for the delay in exchanging the meter, deemed export quantities will issue to the customer’s registered Supplier. The provision of the deemed data should act as the indicator that the customer is eligible for deemed export quantities, in this case.

Hereinafter, “Exception Criteria” shall refer to points 1-4 above.

For further illustration, please see three sample scenarios below:

- a) Where customer has registered their export capacity, and is eligible for a smart meter installation as set out by the criteria under the NSMP, such a customer will be eligible to have deemed export quantities sent to their registered supplier, four months post MEC valid-from date where that customer has not had a smart meter installed within four months of their MEC valid-from date, subject to the Exception Criteria.
- b) Where a customer has already registered their export capacity, and is ineligible for smart meter exchange under the NSMP, such a customer will be entitled to have deemed export quantities sent to their supplier until such time as they become eligible for smart metering under the NSMP. Should the customer become eligible for a smart meter under the NSMP, then deemed data provision will continue subject to the Exception Criteria.
- c) Where there has been an amendment to the NSMP deployment criteria and a customer who meets that criteria newly subsequently registers their export capacity, that customer will be subject to the same deemed eligibility rules as set out in a) above.

For the avoidance of doubt, the following should be noted:

- In this document, the term “Microgeneration” is used for ease of reference. It refers to all sites with registered export capacity of 50kVa or less i.e. MPRNs that are both micro generation or mini generation by definition.
- ‘Four months’ means one hundred and twenty (120) calendar days.
- The four-month timeline, during which ESB Networks will endeavour to install a smart meter, begins at the MEC effective date;
 - Where a customer has been designated “02 Non-Technical, Non-Participation” and requests the removal of this flag, the four-month period in which ESB Networks must install a smart meter begins from the date on which the flag is removed;
 - Where a customer has been designated “03 Multiple Visit No Access”, and requests a smart meter appointment, the “Multiple Visit No Access” flag will be removed and the four-month period in which ESB Networks must install a smart meter begins from that date.
 - Where a customer has been designated “04 Smart meter Exchanged Deferred”, and the obstacles to the exchange are removed, the “Smart meter Exchanged Deferred” flag will be removed and the four-month period in which ESB Networks must install a smart meter begins from that date.
- Decision Paper 202454 states that the effective date for this change is 1st January 2025. ESB Networks would note that if this change is not in place for 1st January 2025, it will be in place early Q1 2025 and **back dated to** 1st January 2025. If this is the case, ESB Networks will advise Suppliers in advance via RMDS/IGG.
- Decision Paper 202454 states that this rule change shall NOT be retrospectively applied. Thus, if a customer’s wait period exceeds 120 days prior to January 1st 2025 then deemed data will not flow for the dates prior to January 1st 2025.
- Where a customer is eligible for a smart meter and not subject to the above Exception Criteria, that customer’s registered Supplier should start to receive deemed data from 1st January 2025 if their MEC valid from date is more than 120 days prior to this.

Scope of Change

Design Documentation	Business Process	DSO Backend System Change	MP Backend System Change	Tibco	Supplier EIMMA	Schema	Webforms	Webservice	Extranet Market Website
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Market Messages

Message No.	Message Name	ROI
No Impact	No Impact	No Impact

Data Definitions

No Impact

Data Codes	

Market Message Implementation Guides	
Message Guide	Yes/No
No Impact	No Impact

Market Process Diagrams – MPDs			
Market Process Number	Market Procedure	Affected	
No Impact		Yes	

Guidance Documentation			
Document		Version	Affected
WP0031 - Interim Retail Market Microgen Solution		3.0	Y

Briefing Document			
Briefing Document		Affected	
No Impact		Yes	

User and Technical Documents			
Reference	Name	Version	Affected
No impact			No Impact

Comments

Part 2 - Performance and Data Changes	
Market Messages volume, processing etc.	

Data	
Details of Data changes e.g. cleansing	

Approved by	CRU