



# Single Electricity Market

## FINAL RECOMMENDATION REPORT

MOD\_06\_23 SEMO HOUSEKEEPING 2023

22 JUNE 2023

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## Document History

Version	Date	Author	Comment
1.0	6 <sup>th</sup> July 2023	Modifications Committee Secretariat	Issued to Modifications Committee for review and approval
2.0	13 <sup>th</sup> July 2023	Modifications Committee Secretariat	Issued to Regulatory Authorities for final decision

## Reference Documents

Document Name
<a href="#">Trading and Settlement Code</a>
<a href="#">Modification Proposal Form</a>

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## 1. MODIFICATIONS COMMITTEE RECOMMENDATION

### RECOMMENDED FOR APPROVAL– UNANIMOUS VOTE

Recommended for Approval by Unanimous Vote		
Colm Oireachtaigh	Supplier Member	Approve
Richard Crowley	Generator Alternate	Approve
Eoghan Cudmore	Supplier Alternate	Approve
Nick Heyward	Flexible Participant Alternate	Approve
Robert McCarthy	DSU Member	Approve
Therese Murphy	Generator Alternate	Approve
David Caldwell	Supplier Alternate	Approve
Eoin Murphy	Assetless Alternate	Approve
Sean McParland	Generator Alternate	Approve
Eamonn Boland	Renewable Generator Alternate	Approve
Stacy Feldmann (Chair)	Generator Member	Approve

## 2. BACKGROUND

This Modification Proposal was raised by SEMO and received by the Secretariat on 8<sup>th</sup> June 2023. The Proposal was raised and voted on at Meeting 117 on 22<sup>nd</sup> June 2023.

Housekeeping Modifications are regularly raised by the Market Operator for minor adjustments to the Code that have no impact to the actual intent of the Legal Drafting and are mainly due to formatting, typos, or other minor amendments.

In this Modification we are proposing :

- Removal of current text in paragraph F.2.7.2 (FNDDS calculation for DSU units) and replacing it with 'intentionally blank'; this paragraph was introduced in 2017 but then superseded by the implementation of Mod\_17\_19. Since then, the FNDDS calculation is no longer carried out nor required therefore SEMO is proposing removing it from the T&SC and also from the Variable list in the Glossary.
- F.10.1.4 removing redundant article 'the'.
- AP04 'Transaction , submission and validation' incorrect reference in paragraphs 2.7.1 and 2.7.2

## 3. PURPOSE OF PROPOSED MODIFICATION

### 3A.) JUSTIFICATION OF MODIFICATION

This Modification has been raised to carry out minor adjustments to the Code due to either error correction or update references. These adjustments do not affect the legal interpretation of the Code but provide transparency and consistency throughout.

### **3B.) IMPACT OF NOT IMPLEMENTING A SOLUTION**

Incorrect wording will remain causing confusion in the reading of the T&SC.

### **3C.) IMPACT ON CODE OBJECTIVES**

- (a) to provide transparency in the operation of the Single Electricity Market; by removing inconsistency within the T&SC.

## **4. WORKING GROUP AND/OR CONSULTATION**

N/A

## **5. IMPACT ON SYSTEMS AND RESOURCES**

N/A

## **6. IMPACT ON OTHER CODES/DOCUMENTS**

N/A

## **7. MODIFICATION COMMITTEE VIEWS**

### **MODIFICATIONS MEETING 117 – 22<sup>ND</sup> JUNE 2023**

The Proposer provided an overview of this Modification Proposal noting that the biggest change was to remove one section of the Code relating to the calculation of FNDDS. It was advised that this section was introduced in 2018 and it was known that this would be a temporary measure that has now become redundant. SEMO provided assurance that change did not affect the system and the other housekeeping items were straightforward.

## **8. PROPOSED LEGAL DRAFTING**

As per Appendix 1.

## **9. LEGAL REVIEW**

N/A

## **10. IMPLEMENTATION TIMESCALE**

It is recommended that this Modification is implemented on a Settlement Day basis on the second Settlement Day following publication of RAs decision.

**1 APPENDIX 1: MOD\_06\_23 SEMO HOUSEKEEPING 2023**

<b>Proposer</b> <i>(Company)</i>	<b>Date of receipt</b> <i>(assigned by Secretariat)</i>	<b>Type of Proposal</b> <i>(delete as appropriate)</i>	<b>Modification Proposal ID</b> <i>(assigned by Secretariat)</i>
<b>SEMO</b>	<b>8<sup>th</sup> June 2023</b>	<b>Standard</b>	<b>Mod_06_23</b>
<b>Contact Details for Modification Proposal Originator</b>			
<b>Name</b>	<b>Telephone number</b>	<b>Email address</b>	
<b>Katia Compagnoni</b>		<a href="mailto:balancingmodifications@semo.com">balancingmodifications@semo.com</a>	
<b>Modification Proposal Title</b>			
<b>SEMO Housekeeping 2023</b>			
<b>Documents affected</b> <i>(delete as appropriate)</i>	<b>Section(s) Affected</b>	<b>Version number of T&amp;SC or AP used in Drafting</b>	
<b>T&amp;SC Part B; Glossary Part B; AP04</b>	<b>F.2.7.2, F.10.1.4, Part B Glossary; AP04 2.7.1 and 2.7.2</b>	<b>V27</b>	
<b>Explanation of Proposed Change</b> <i>(mandatory by originator)</i>			
<p>Housekeeping Modifications are regularly raised by the Market Operator for minor adjustments to the Code that have no impact to the actual intent of the Legal Drafting and are mainly due to formatting, typos or other minor amendments.</p> <p>In this Modification we are proposing :</p> <ul style="list-style-type: none"> <li>- Removal of current text in paragraph F.2.7.2 (FNDDS calculation for DSU units) and replacing it with 'intentionally blank'; this paragraph was introduced in 2017 but then superseded by the implementation of Mod_17_19. Since then the FNDDS calculation is no longer carried out nor required therefore SEMO is proposing removing it from the T&amp;SC and also from the Variable list in the Glossary;</li> <li>- F.10.1.4 removing redundant article 'the';</li> <li>- AP04 'Transaction , submission and validation' incorrect reference in paragraphs 2.7.1 and 2.7.2</li> </ul>			
<b>Legal Drafting Change</b> <i>(Clearly show proposed code change using <b>tracked</b> changes, if proposer fails to identify changes, please indicate best estimate of potential changes)</i>			

**From Part B:**

~~F.2.7.2 Intentionally Blank—The Market Operator shall calculate the Demand Side Non-Delivery Percentage for each Capacity Market Unit,  $\Omega$  which represents one or more Demand Side Units, in each Imbalance Settlement Period,  $\gamma$ , as follows:~~

~~If  $PIMB_{\gamma} \leq PSTR_m$ , or if  $QCOB_{\Omega\gamma} = 0$ , then  $FNDDS_{\Omega\gamma} = 0$ , otherwise:~~

~~$$FNDDS_{\Omega\gamma} = \frac{\text{Max}\left(QCOB_{\Omega\gamma} - \sum_{u \in \Omega} \text{Max}\left(QDLF_{u\gamma}, QEX_{u\gamma}, \left(qAA_{u\gamma} \times DISP \times (1 - FSS_{u\gamma})\right)\right), 0\right)}{QCOB_{\Omega\gamma}}$$~~

~~Where:~~

- ~~(a)  $QCOB_{\Omega\gamma}$  is the Obligated Capacity Quantity for Capacity Market Unit,  $\Omega$ , in Imbalance Settlement Period,  $\gamma$ ;~~
- ~~(b)  $QDLF_{u\gamma}$  is the Loss Adjusted Dispatch Quantity for Generator Unit,  $u$ , in Imbalance Settlement Period,  $\gamma$ ;~~
- ~~(c)  $QEX_{u\gamma}$  is the Ex-Ante Quantity for Generator Unit,  $u$ , in Imbalance Settlement Period,  $\gamma$ ;~~
- ~~(d)  $qAA_{u\gamma}$  is the Actual Availability Quantity for Generator Unit,  $u$ , in Imbalance Settlement Period,  $\gamma$ ;~~
- ~~(e)  $PIMB_{\gamma}$  is the Imbalance Settlement Price in Imbalance Settlement Period,  $\gamma$ , calculated in accordance with Chapter E (Imbalance Pricing);~~
- ~~(f)  $PSTR_m$  is the Strike Price for Month,  $m$ , which contains Imbalance Settlement Period,  $\gamma$ ;~~
- ~~(g)  $DISP$  is the Imbalance Settlement Period Duration;~~
- ~~(h)  $FSS_{u\gamma}$  is the System Service Flag for Generator Unit,  $u$ , in Imbalance Settlement Period,  $\gamma$ ; and~~
- ~~(i)  $\sum_{u \in \Omega}$  is a summation over all Generator Units,  $u$ , which comprise the Capacity Market Unit,  $\Omega$ .~~

~~....~~

F.10.1.4 The System Operators shall provide the ~~the~~ parameters referred to in paragraph **Error! Reference source not found.** to the Market Operator at least two months prior to the start of each Year or within 5 Working Days of approval of the parameters by the Regulatory Authorities, whichever is the later.

***From Glossary (variable list):***

Variable	FNDDS <sub>Ω,γ</sub>	Demand Side Non-Delivery Percentage	The Demand Site Non-Delivery Percentage for a Capacity Market Unit, Ω, which represents one or more Generator Units, u, that are Demand Side Units, in an Imbalance Settlement Period, γ, representing the extent to which the relevant Market Operator determines that the Obligated Capacity Quantity was not delivered in accordance with F.2.7.2.	Factor
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***From Agreed Procedure 04 'Transaction , submission and validation'***

## **2.7 Standing Offer Data**

### *2.7.1.1 Introduction*

Standing Offer Data comprises Generator Offer Data and Demand Offer Data Elements (as detailed in Appendix 2 "**Error! Reference source not found.**"). Standing Offer Data is comprised of both Commercial Offer Data and Technical Offer Data items, and is utilised as Gate Closure Data in respect of the relevant Gate Closure 1 to ensure that there is always valid Offer Data available for a Generator Unit (as described in section [2.82-6.7](#)).

### *2.7.2 Submission of Standing Offer Data, Commercial and Technical Offer Data*

Standing Offer Data, Commercial and Technical Offer Data must be submitted by Participants using the relevant designated Communication Channels subject to the following:

- (a) As part of the initial registration process (as described in Agreed Procedure 1 "Registration"), the Market Operator shall enter Standing Offer Data and/or Commercial and Technical Offer Data on behalf of all Participants.
- (b) In accordance with Agreed Procedure 7 "Emergency Communications", where there is a system or communication failure, the Market Operator shall enter Standing Offer Data and / or Commercial and Technical Offer Data on behalf of any affected Participant.
- (c) With the exception of the circumstances outlined at (a) and (b) above, the Market Operator shall not enter Standing Offer Data or Commercial and Technical Offer Data on behalf of Participants. If a Participant fails to submit Offer Data for a particular Trading Day then Gate Closure Data shall be used, as outlined in section [2.86-7](#).

<b>Modification Proposal Justification</b> <i>(Clearly state the reason for the Modification)</i>	
This Modification has been raised to carry out minor adjustments to the Code due to either error correction or update references. These adjustments do not affect the legal interpretation of the Code but provide transparency and consistency throughout.	
<b>Code Objectives Furthered</b> <i>(State the Code Objectives the Proposal furthers, see Section 1.3 of Part A and/or Section A.2.1.4 of Part B of the T&amp;SC for Code Objectives)</i>	
(b) to provide transparency in the operation of the Single Electricity Market; by removing inconsistency within the T&SC.	
<b>Implication of not implementing the Modification Proposal</b> <i>(State the possible outcomes should the Modification Proposal not be implemented)</i>	
Incorrect wording will remain causing confusion in the reading of the T&SC	
<b>Working Group</b> <i>(State if Working Group considered necessary to develop proposal)</i>	<b>Impacts</b> <i>(Indicate the impacts on systems, resources, processes and/or procedures; also indicate impacts on any other Market Code such as Capacity Market Code, Grid Code, Exchange Rules etc.)</i>
N/A	N/A
<b>Please return this form to Secretariat by email to <a href="mailto:balancingmodifications@sem-o.com">balancingmodifications@sem-o.com</a></b>	