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| **MODIFICATION PROPOSAL FORM** |
| **Proposer***(Company)* | **Date of receipt***(assigned by Secretariat)* | **Type of Proposal***(delete as appropriate)* | **Modification Proposal ID***(assigned by Secretariat)* |
| **TSO\_EirGrid** | **28 November 2018** | **Standard** | **Mod\_33\_18** |
| **Contact Details for Modification Proposal Originator** |
| **Name** | **Telephone number** | **Email address** |
| **Donna Kearney** |  | **donna.kearney@eirgrid.com** |
| **Modification Proposal Title** |
| **Update to Unit Under Test Process** |
| **Documents affected***(delete as appropriate)* | **Section(s) Affected** | **Version number of T&SC or AP used in Drafting** |
| **T&SC Part B****Glossary Part B****Appendice F Part B****Agreed Procedure 4 Part B** | **Part B Section D.7.3****Part B Appendices F and J****Part B Glossary Definitions related to Under Test status****Part B Agreed Procedure 4 Sections 2.4 and 3** | **Version 20** |
| **Explanation of Proposed Change***(mandatory by originator)* |
| Details of the process for Generator Units to apply for and reflect Unit Under Test status in Part B are currently incomplete and inaccurate in that they contain reference to steps which do not occur during the process, reference detail which has not been included in some Code body paragraphs and also in that Agreed Procedure 4 details the submissions required to cancel Under Test status but not those required to apply Under Test status. This is a result of the provisions from Part A being amended to reflect the process under Part B whenever substantial elements of how the works in the market systems were unknown.This proposal aims to correct any inaccuracies and address any omissions in the rules for this process as currently drafted to ensure clarity in how the process works for both operators and Market Participants. |
| **Legal Drafting Change***(Clearly show proposed code change using* ***tracked*** *changes, if proposer fails to identify changes, please indicate best estimate of potential changes)* |
| ***Changes to main body of the Code Part B***1. * 1. Generator Units Under Test
			1. The relevant System Operator may grant Generator Units the status of ‘Under Test’ for a limited period under the terms of the relevant Grid Code.
			2. Notwithstanding paragraph D.7.3.1, the System Operator shall not grant the status of Under Test to Generator Units which have Priority Dispatch and which are not Dispatchable, Generator Units which are not Dispatchable and not Controllable (with the exception of Interconnector Error Units), or Interconnector Residual Capacity Units. Any request from any such Units shall be deemed returned whether or not a response is received from the System Operator.
			3. Prior to the submission of an Under Test Flag under paragraph D.7.3.4, an eligible Participant shall submit a Generator Unit Under Test Request which shall propose a Unit Under Test Start Date and Time and a Unit Under Test End Date and Time as specified in Appendix F “Other Communications” and in accordance with Agreed Procedure 4 “Transaction Submission and Validation”.
			4. In order for a Generator Unit to acquire Under Test status under this Code, an eligible Participant shall submit an Under Test Flag to the relevant System Operator as part of its Physical Notification Data which shall identify the relevant Physical Notification Quantities to be considered Under Test. The submission of this data shall constitute an application by the Participant for Under Test status which can be rejected by the System Operator in accordance with Agreed Procedure 4 “Transaction Submission and Validation”.
			5. The Physical Notification Quantities for a Generator Unit Under Test within the Physical Notification Data shall reflect the pattern of operation agreed as part of the Generator Unit Under Test Request process in accordance with paragraph D.7.3.3.
			6. The Market Operator shall record the Generator Unit Under Test status under this Code for the Imbalance Settlement Periods between the Physical Notification Quantity times associated with the Under Test Flag, starting on the Imbalance Settlement Period in which the Under Test Flag first applies, and ending on the Imbalance Settlement Period in which the Under Test Flag last applies in order to apply the appropriate Testing Tariffs.

***Changes to Glossary***

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| **Generator Unit Under Test Request** | means a notice submitted by a Generation Participant to the System Operator detailing its intention to apply for the status of Under Test as detailed in Appendix F: “Other Communications”. |
| **Under Test** | means the under test status accorded to certain Generator Units by the relevant System Operator as set out in section D.7.3. |
| **Under Test Flag** | is a flag which indicates the times where a Generator Unit is Under Test in the Physical Notification Data submission. |

***Changes to Appendix F: ‘Other Communications’***Generator Unit Under Test Notice….* + - 1. Agreed Procedure 4 "Transaction Submission and Validation" sets out the details of Generator Unit Under Test Requests and Under Test Flags, following the principles in paragraphs 7,8 and 9 of this Appendix below.
			2. Each Participant shall submit a Generator Unit Under Test Request to the Syetem Operator in accordance with the Grid Code in advance of Unit Under Test Start Date. The Generator Unit Under Test Request will specify in all cases Unit Under Test Start Date and time, Unit Under Test End Date and time and the Generator Unit Under Test and any such requirements as specified in the Grid Code.
			3. Participants shall submit an Under Test Flag to the System Operator in accordance with the Grid Code and as set out in paragraph D.7.3.4. The Under Test Flag will identify the Unit Under Test Start Date and time and the Unit Under Test End Date and time in the Physical Notification Data submission. The Market Operator will ensure that Physical Notification Data can be submitted by Participants through the Central Market Systems.
			4. The System Operator for the Currency Zone in which the Participant is registered shall validate the Physical Notification Data ~~Generator Unit Under Test Notice~~ and confirm to the Market Operator whether the Generator Unit ~~Under Test in accordance with Appendix F “Other Communications”~~ is subject to Testing Tariffs in accordance to the Grid Code.

***Changes to Appendix J: ‘Data Transactions from Market Operator to System Operator’**** 1. Registration Data
	2. ….

***Changes to AP04: ‘Transaction Submission and Validation’***…1. 1. Approval of Data Transactions

This section describes the timelines associated with the approval of different Data Transactions and their Elements. Various Data Transactions contain Elements which require more time than others for Market Operator approval (including System Operator approval as appropriate). **Table 4: Data Transaction Approval Requirements****….**

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| BMI | Physical Notification Data | XXXEach From MW Level and To MW Level in a PND submission cannot be less than the Registered Minimum Output for the Unit, and cannot be greater than the Maximum Generation for the Unit.Each From MW Level and Time in a PND submission must have the same values as the immediately previous To MW Level and Time, with the exception of the first From MW Level and Time for the submission.The first From Time in a PND submission must be at the start of the earliest Open Imbalance Settlement Period in the relevant Trading Day.The final To Time in a PND submission must be at the later of the end of the final Imbalance Settlement Period in the relevant Trading Day, or the end of the final Imbalance Settlement Period in the latest Trading Day for which the gate for the submission of offers to the Day-ahead Market has closed.Where a Generator Under Test request has been submitted to and agreed with the relevant System Operator, the Under Test Flag can be set to True for each PND submission that falls within the agreed Under Test Start Date and time and Unit Under Test End Date and time. |

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| 1. **Procedural Steps**
	1. Submission, approval and rejection of a Generator Unit Under Test Request and Under Test Flag

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|  **Step** | **Procedural Step** | **Timing** | **Method** | **By/From** | **To** |
|  | Submit Unit Under Test Request by email including proposed start and end dates and proposed testing profile as specified by the System Operator | As per Grid Code requirements or any other relevant SO documentation | Email  | Participant | System Operators |
|  | Review the submission and issue approval or rejection as appropriate. | As per Grid Code requirements or any other relevant SO documentation | Email | System Operators | Participant |
|  | Submit Under Test Flag as Part of Physical Notification Data | As per Grid Code requirements or any other relevant SO documentation | Update BMI | Participant | System Operators |
|  | If SO considers the Under Test Flags submitted as valid, these will be accepted. If no acceptance is received by the SO, the Under Test Flags in the Physical Notification Data is automatically rejected.  | As per Grid Code requirements or any other relevant SO documentation | Update BMI | System Operators | Participant |
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| **Modification Proposal Justification***(Clearly state the reason for the Modification)* |
| This proposal is required due to inaccuracies and omissions in the rules detailing the Unit Under Test process. |
| **Code Objectives Furthered***(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&SC for Code Objectives)* |
| * + - * 1. to provide transparency in the operation of the Single Electricity Market;
 |
| **Implication of not implementing the Modification Proposal***(State the possible outcomes should the Modification Proposal not be implemented)* |
| If this proposal is not implemented the rules governing the Unit Under Test process continue to be inaccurate and inconsistent. |
| **Working Group***(State if Working Group considered necessary to develop proposal)* | **Impacts***(Indicate the impacts on systems, resources, processes and/or procedures; also indicate impacts on any other Market Code such as Capacity Marker Code, Grid Code, Exchange Rules etc.)* |
| No | No impacts anticipated |
| ***Please return this form to Secretariat by email to*** ***balancingmodifications@sem-o.com*** |

**Notes on completing Modification Proposal Form:**

1. **If a person submits a Modification Proposal on behalf of another person, that person who proposes the material of the change should be identified on the Modification Proposal Form as the Modification Proposal Originator.**
2. **Any person raising a Modification Proposal shall ensure that their proposal is clear and substantiated with the appropriate detail including the way in which it furthers the Code Objectives to enable it to be fully considered by the Modifications Committee.**
3. **Each Modification Proposal will include a draft text of the proposed Modification to the Code unless, if raising a Provisional Modification Proposal whereby legal drafting text is not imperative.**
4. **For the purposes of this Modification Proposal Form, the following terms shall have the following meanings:**

**Agreed Procedure(s): means the detailed procedures to be followed by Parties in performing their obligations and functions under the Code as listed in either Part A or Part B Appendix D “List of Agreed Procedures”. The Proposer will need to specify whether the Agreed Procedure to modify refers to Part A, Part B or both.**

**T&SC / Code: means the Trading and Settlement Code for the Single Electricity Market. The Proposer will also need to specify whether all Part A, Part B, Part C of the Code or a subset of these, are affected by the proposed Modification;**

**Modification Proposal: means the proposal to modify the Code as set out in the attached form**

**Derivative Work: means any text or work which incorporates or contains all or part of the Modification Proposal or any adaptation, abridgement, expansion or other modification of the Modification Proposal**

**The terms “Market Operator”, “Modifications Committee” and “Regulatory Authorities” shall have the meanings assigned to those terms in the Code.**

**In consideration for the right to submit, and have the Modification Proposal assessed in accordance with the terms of Section 2 of Part A or Chapter B of Part B of the Code (and Part A Agreed Procedure 12 or Part B Agreed Procedure 12) , which I have read and understand, I agree as follows:**

**1. I hereby grant a worldwide, perpetual, royalty-free, non-exclusive licence:**

* 1. **to the Market Operator and the Regulatory Authorities to publish and/or distribute the Modification Proposal for free and unrestricted access;**
	2. **to the Regulatory Authorities, the Modifications Committee and each member of the Modifications Committee to amend, adapt, combine, abridge, expand or otherwise modify the Modification Proposal at their sole discretion for the purpose of developing the Modification Proposal in accordance with the Code;**
	3. **to the Market Operator and the Regulatory Authorities to incorporate the Modification Proposal into the Code;**

**1.4 to all Parties to the Code and the Regulatory Authorities to use, reproduce and distribute the Modification Proposal, whether as part of the Code or otherwise, for any purpose arising out of or in connection with the Code.**

**2. The licences set out in clause 1 shall equally apply to any Derivative Works.**

**3. I hereby waive in favour of the Parties to the Code and the Regulatory Authorities any and all moral rights I may have arising out of or in connection with the Modification Proposal or any Derivative Works.**

**4. I hereby warrant that, except where expressly indicated otherwise, I am the owner of the copyright and any other intellectual property and proprietary rights in the Modification Proposal and, where not the owner, I have the requisite permissions to grant the rights set out in this form.**

**5. I hereby acknowledge that the Modification Proposal may be rejected by the Modifications Committee and/or the Regulatory Authorities and that there is no guarantee that my Modification Proposal will be incorporated into the Code.**