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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)* |
| **EirGrid** | **19 November 2015** | | **Standard** | | **Mod\_08\_15** |
| **Contact Details for Modification Proposal Originator** | | | | | |
| **Name** | | **Telephone number** | | **Email address** | |
| **Gill Nolan** | | **01 2370271** | | [**Gill.Nolan@EirGrid.com**](mailto:Gill.Nolan@EirGrid.com) | |
| **Modification Proposal Title** | | | | | |
| **Clarification of Outturn Availability** | | | | | |
| **Documents affected**  *(delete as appropriate)* | | **Section(s) Affected** | | **Version number of T&SC or AP used in Drafting** | |
| **T&SC** | | **Glossary** | | **V18** | |
| **Explanation of Proposed Change**  *(mandatory by originator)* | | | | | |
| On 29 September 2015, the SEMC published Decision Paper SEM-15-071 “Process for the Calculation of Outturn Availability”. In this decision paper, the SEMC note that Outturn Availability is not adequately defined in the Trading and Settlement Code (and not defined in the Grid Code) and requires that the TSOs bring forward modifications commensurate with this decision paper.  Outturn Availability is the name assigned in SEM to the set of availability data for the relevant day received by the SEM systems from the TSO systems following the end of that day. This set of data is subsequently used to develop the availability profile of each Generator Unit in the SEM and consequently affects the commercial position of the generator. This modification to the TSC does not propose to change this meaning of Outturn Availability, but instead to clarify the definitions of Availability and Outturn Availability, referring to the Grid Code.  As the Grid Code does not currently refer to the term Outturn Availability, as the submission of data from the TSO systems to the SEM systems after the relevant day is not within scope of the Grid Code, a modification to the Grid Code is being progressed in parallel to define Outturn Availability as being set equal to the Availability and also clarify the requirements on a generator when declaring Availability to the TSOs. | | | | | |
| **Legal Drafting Change**  *(Clearly show proposed code change using* ***tracked*** *changes, if proposer fails to identify changes, please indicate best estimate of potential changes)* | | | | | |
| **Availability** means a Generator Unit’s capability in MW to deliver Active Power or a Demand Side Unit’s capability of reducing the Active Power consumed on the Trading Site, declared to the TSO as required under the relevant Grid Code.  **Outturn Availability** means the set of Outturn Availability data (as defined under the relevant Grid Code) for a Generator Unit provided for a previous Trading Day submitted in accordance with paragraph 4.48.  **Primary Fuel Type Outturn Availability** means the subset of Outturn Availability data (as defined under the relevant Grid Code) for a Dual Rated Generator Unit pertaining to the Availability of the Dual Rated Generator Unit based on its Primary Fuel Type provided for a previous Trading Day submitted in accordance with paragraph 4.48.  **Secondary Fuel Type Outturn Availability** means the subset of Outturn Availability data (as defined under the relevant Grid Code) for a Dual Rated Generator Unit pertaining to the Availability of the Dual Rated Generator Unit based on its Secondary Fuel Type provided for a previous Trading Day submitted in accordance with paragraph 4.48. | | | | | |
| **Modification Proposal Justification**  *(Clearly state the reason for the Modification)* | | | | | |
| On 29 September 2015, the SEMC published Decision Paper SEM-15-071 “Process for the Calculation of Outturn”. In this decision paper, the SEMC note that Outturn Availability is not adequately defined in the TSC and requires that the TSOs bring forward a modification commensurate with this decision paper. This modification is to clarify Outturn Availability in the TSC, as per SEMC direction. | | | | | |
| **Code Objectives Furthered**  *(State the Code Objectives the Proposal furthers, see Section 1.3 of T&SC for Code Objectives)* | | | | | |
| The objectives of the TSC that this modification aims to further are  1.3.3: to facilitate the participation of electricity undertakings engaged in the generation, supply or sale of electricity in the trading arrangements under the Single Electricity Market;  1.3.5: to provide transparency in the operation of the Single Electricity Market;  1.3.7: to promote the short-term and long-term interests of consumers of electricity on the island of Ireland with respect to price, quality, reliability, and security of supply of electricity. | | | | | |
| **Implication of not implementing the Modification Proposal**  *(State the possible outcomes should the Modification Proposal not be implemented)* | | | | | |
| Outturn Availability will not be clarified in the TSC.  SEMC direction to the TSOs in SEM-15-071 will not be implemented.  The TSOs may be unable to implement SEM-15-071. | | | | | |
| **Working Group**  *(State if Working Group considered necessary to develop proposal)* | | | **Impacts**  *(Indicate the impacts on systems, resources, processes and/or procedures)* | | |
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| ***Please return this form to Secretariat by email to*** [***modifications@sem-o.com***](mailto:modifications@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 Appendix D “List of Agreed Procedures”.**

**T&SC / Code: means the Trading and Settlement Code for the Single Electricity Market**

**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 the Code (and 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.**