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| **MODIFICATION PROPOSAL FORM** | | | | | |
| **Proposer** | **Date of receipt** | | **Type of Proposal** | | **Modification Proposal ID** |
| **EnerNOC** | **20 November 2014** | | **Standard** | | **Mod\_13\_14** |
| **Contact Details for Modification Proposal Originator** | | | | | |
| **Name** | | **Telephone number** | | **Email address** | |
| **Patrick Liddy** | | **0879601725** | | **Patrick.liddy@enernoc.com** | |
| **Modification Proposal Title** | | | | | |
| **DSUs as Predictable Price Takers** | | | | | |
| **Documents affected** | | **Section(s) Affected** | | **Version number of T&SC or AP used in Drafting** | |
| **T&SC**  **AP** | | **TSC 5.154, Appendix I: Offer Data** | | **16.0** | |
| **Explanation of Proposed Change**  *(mandatory by originator)* | | | | | |
| Demand Side Units are currently prohibited from being registered as predictable price takers. Some embedded generators exist which can be classified under priority dispatch would enter the market if they could be aggregated as a Demand Side Unit. We can see no reason why the restriction currently exists | | | | | |
| **Legal Drafting Change**  *(Clearly show proposed code change using* ***tracked*** *changes, if proposer fails to identify changes, please indicate best estimate of potential changes)* | | | | | |
| 5.154 Each Demand Side Unit shall be classified as a Predictable Price Maker Generator Unit or Predictable Price Taker Generator Unit.  I.2D A Participant shall only submit Commercial Offer Data to the Market Operator in respect of its Generator Units that are not Price Maker Generator Units as provided for in Table I.2:  Table I.2 – Commercial Offer Data elements for Generator Units that are not Price Maker Generator Units   | **Data Element** | **Autonomous Generator Unit** | **Interconnector Residual Capacity Unit** | **Unit Under Test** | **Other Predictable Price Taker Generator Unit other than those which are Demand Side Units** | **Other Variable Price Taker Generator Unit** | **Demand Side Units which are Predictable Price Taker Generator Units** | | --- | --- | --- | --- | --- | --- | --- | | Price Quantity Pairs |  |  |  | Yes |  | Yes | | No Load Costs |  |  |  | Yes |  |  | | Start Up Costs |  |  |  | Yes |  |  | | Nomination Profile |  |  | Yes | Yes | Yes |  | | Decremental Price |  |  | Yes | Yes | Yes | Yes | | Maximum Interconnector Unit Export Capacity |  |  |  |  |  |  | | Maximum Interconnector Unit Import Capacity |  |  |  |  |  |  | | Priority Flag |  |  |  |  |  |  | | Target Reservoir Level |  |  |  |  |  |  | | Shut Down Cost |  |  |  |  |  | Yes | | | | | | |
| **Modification Proposal Justification**  *(Clearly state the reason for the Modification)* | | | | | |
| Facilitation of all potential parties to enter the market under appropriate conditions | | | | | |
| **Code Objectives Furthered**  *(State the Code Objectives the Proposal furthers, see Section 1.3 of T&SC for Code Objectives)* | | | | | |
| * Facilitate the participation of electricity undertakings engaged in the generation, supply or sale of electricity in the trading arrangements under the Single Electricity Market; * Promote competition in the single electricity wholesale market on the island of Ireland; * Ensure no undue discrimination between persons who are parties to the Code; and * 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)* | | | | | |
| Parties remain operating outside the SEM (autonomous and behind the meter | | | | | |
| **Working Group**  *(State if Working Group considered necessary to develop proposal)* | | | **Impacts**  *(Indicate the impacts on systems, resources, processes and/or procedures)* | | |
| No | | | Increased system flexibility to the TSO  Increased transparency | | |
| ***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.**