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| **MODIFICATION PROPOSAL FORM** |
| **Proposer** | **Date of receipt** | **Type of Proposal** | **Modification Proposal ID** |
| **SEMO** | **21 November 2012** | **Standard** | **Mod\_27\_12** |
| **Contact Details for Modification Proposal Originator** |
| **Name** | **Telephone number** | **Email address** |
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| **Modification Proposal Title** |
| **Representation of Price Takers in the MSP Software** |
| **Documents affected** | **Section(s) Affected** | **Version number of T&SC or AP used in Drafting** |
| **T&SC** | **Appendix N** | **V11.0** |
| **Explanation of Proposed Change***(mandatory by originator)* |
| Certification of the MSP Software has raised that paragraph N.7 is not strictly true in that Price Taker Generator Units (and Price Maker Generator Units Under Test) *are* individually represented in the MSP Software. While the MSQs of these units are set according to Table 5.1 in Section 5 and are not calculated by the MSP Software, the Schedule Demand calculation (e.g. N.32 for EP2 runs) is not explicitly pre-processed and is effected within the MSP Software.This occurs by including a demand to be met by all Generator Units equal to the total Actual Output of all Generator Units (plus any Dispatch Quantity of the Interconnector Residual Capacity Unit and any Demand Control). Then by fixing the MSQs of the Price Taker Generator Units (and the Price Maker Generator Units Under Test) to equal their Table 5.1 values, the remaining demand to be met by Price Making Generator Units is equal to the Schedule Demand. |
| **Legal Drafting Change***(Clearly show proposed code change using* ***tracked*** *changes, if proposer fails to identify changes, please indicate best estimate of potential changes)* |
| * 1. Predictable Price Taker Generator Units, Predictable Price Maker Generator Units that are Under Test, Variable Price Taker Generator Units and Variable Price Maker Generator Units that are Under Test shall be individually represented within the MSP Software for the purpose of determining Schedule Demand.
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| **Modification Proposal Justification***(Clearly state the reason for the Modification)* |
| Price Taker Generators (and Price Taker Generators Under Test) are represented individually in the MSP Software for the purpose of the determining the Schedule Demand and this change reflects this.  |
| **Code Objectives Furthered***(State the Code Objectives the Proposal furthers, see Section 1.3 of T&SC for Code Objectives)* |
| 1.3.5. 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)* |
| The MSP Software will not strictly align with the Appendix N. |
| **Working Group***(State if Working Group considered necessary to develop proposal)* | **Impacts***(Indicate the impacts on systems, resources, processes and/or procedures)* |
| No | None |
| ***Please return this form to Secretariat by email to*** ***modifications@sem-o.com*** |