

Modification Proposal – BSCP40/06	MP No: 191 <i>(mandatory by BSCCo)</i>
Title of Modification Proposal <i>(mandatory by originator):</i> Revised definition of Balancing Mechanism Unit to include Power Park Module	
Submission Date <i>(mandatory by originator):</i> 25th July 2005	
Description of Proposed Modification <i>(mandatory by originator)</i> <p>It is proposed that the definition of a single BM Unit under Section K paragraph 3.1.4 (a) is amended to include a Power Park Module as follows:</p> <p>“K3.1.4 (a) any Generating Unit or CCGT Module <u>or Power Park Module</u> for whose Exports the Metering System(s) is or are registered in CMRS”</p> <p>In addition it is proposed to include a new definition of “Power Park Module” as follows:</p> <p>““Power Park Module” has the meaning given to that term in the Grid Code”</p> <p>This amendment and new definition will allow recent changes to the definitions in the Grid Code to allow connection of wind farms to be reflected in the BSC.</p>	
Description of Issue or Defect that Modification Proposal Seeks to Address <i>(mandatory by originator)</i> <p>Grid Code Issue 3 Revision 11 – 15th July 2005 now defines a Power Park Module as follows:</p> <p>Power Park Module A collection of Non-synchronous Generating Units (registered as a Power Park Module under the PC) that are powered by an Intermittent Power Source, joined together by a System with a single electrical point of connection to the GB Transmission System (or User System if Embedded). The connection to the GB Transmission System (or User System if Embedded) may include a DC Converter.</p> <p>The proposed amendment will enable the current Grid Code definition of “Power Park Module” to be reflected in the balancing and settlement arrangements. In particular, the change will enable wind farms with numerous individual turbines that form a “Power Park Module” to be defined as a standard Balancing Mechanism Unit when registered in CMRS at the electrical point of connection to the GB Transmission System (or User System if Embedded).</p>	

Modification Proposal – BSCP40/06	MP No: 191 <i>(mandatory by BSCCo)</i>
<p>Impact on Code <i>(optional by originator)</i></p> <p>Revised definition of Balancing Mechanism Unit as follows:</p> <p>“K3.1.4 (a) any Generating Unit or CCGT Module <u>or Power Park Module</u> for whose Exports the Metering System(s) is or are registered in CMRS”</p> <p>Inclusion of a new definition of “Power Park Module” as follows:</p> <p>““Power Park Module” has the meaning given to that term in the Grid Code”</p>	
<p>Impact on Core Industry Documents or System Operator-Transmission Owner Code <i>(optional by originator)</i></p> <p>None</p>	
<p>Impact on BSC Systems and Other Relevant Systems and Processes Used by Parties <i>(optional by originator)</i></p> <p>None</p>	
<p>Impact on other Configurable Items <i>(optional by originator)</i></p>	
<p>Justification for Proposed Modification with Reference to Applicable BSC Objectives <i>(mandatory by originator)</i></p> <p>The revised definition of a Balancing Mechanism Unit will better facilitate Objective C by removing a potential barrier to entry to wind farms that comprise a number of individual turbines where under the current arrangements a dispensation under the BSC is required to enable a non standard BMU to be registered. The proposal will also better facilitate Objective D in that it will considerably simplify the current administrative arrangements regarding registration of wind farms with multiple turbines but a single point of connection to the transmission system. Furthermore, this will also align the Balancing & Settlement Code with the CUSC and the Grid Code, which have already been updated to reflect the increasing existence of wind farms in the UK, also better facilitating Objective D.</p>	

