

## P191 TRANSMISSION COMPANY ANALYSIS AND IMPACT ASSESSMENT – RESPONSE PRO-FORMA

In accordance with paragraph F 2.8 of the Code, please respond to the following questions concerning P191 (including the rationale for each response):

Q	Question	Response
1	Please outline any impact of the Proposed Modification (and, if applicable, any Alternative Modification) on the ability of the Transmission Company to discharge its obligations efficiently under the Transmission Licence and on its ability to operate an efficient, economical and co-ordinated transmission system.	No impact has been identified from the Proposed Modification on the ability of the Transmission Company to discharge its obligations under the Transmission Licence.
2	Please outline the views and rationale of the Transmission Company as to whether the Proposed Modification (and, if applicable, any Alternative Modification) would better facilitate achievement of the Applicable BSC Objectives.	We believe that the proposed modification would better facilitate Applicable Objective d) promoting efficiency in the implementation and administration of the balancing and settlement arrangements. The proposal provides a more efficient route for the registration of Power Park Modules via the standardised BMU registration procedures.
3	Please outline the impact of the Proposed Modification (and, if applicable, any Alternative Modification) on the computer systems and processes of the Transmission Company, including details of any changes to such systems and processes that would be required as a result of the implementation of the Proposed Modification (and, if applicable, any Alternative Modification)	No impact has been identified on the computer systems of the Transmission Company resulting from the implementation of this proposed modification. Any changes to our processes resulting from this modification can be accommodated within reasonable timescales.
4	Please provide an estimate of the development, capital and operating costs (broken down in reasonable detail) which the Transmission Company anticipates that it would incur in, and as a result of, implementing the Proposed Modification (and, if applicable, any Alternative Modification).	No costs have been identified as a result of the implementation of the Proposed Modification.
5	Please provide details of any consequential changes to Core Industry Documents that would be required as a result of the implementation of the Proposed Modification (and, if applicable, any Alternative Modification).	The proposed amendment will enable the current Grid Code definition of "Power Park Module" to be reflected in the BSC. No consequential changes on Core Industry Documents have been identified.
6	How many Power Park Modules do you envisage being built in the next five years?	National Grid currently has Connection Offers from over 250 Windfarms at this stage although it should be noted that it is by no means certain that all of these projects will proceed to completion. Of these windfarms only those that

		are directly connected to the GB Transmission System or those that are embedded but elect to sign a Bilateral Embedded Generation Agreement (BEGA) with National Grid will need to register their Power Park Modules as BM Units. Of the 250+ applications approximately 80 are currently proposed to be transmission-connected. Of the remaining embedded windfarms approximately one third may enter into a BEGA and will need to register their Power Park modules as BM Units.
7	How many wind farms similar in configuration to that at Blacklaw do you envisage being built in the next five years?	Of the windfarms for which National Grid has issued Connection Offers, there are approximately 15-20 with a connection similar to that at Blacklaw which will require their Power Park Modules registered as a BM Unit(s). It is unknown at this stage how the BM Units at each Windfarm are to be configured and as such National Grid does not know how many of these connections will still need to be progressed through the non-standard BM Unit registration process even if P191 original were to be implemented.
8	Any other comments on the Proposed Modification (and Alternative Modification if applicable).	No other comments.

Please send your response by **17:00 on Monday 19 September 2005** to [modifications@elexon.co.uk](mailto:modifications@elexon.co.uk). Any queries regarding the analysis should be addressed to Tom Bowcutt on 020 7380 4309 or email address [thomas.bowcutt@elexon.co.uk](mailto:thomas.bowcutt@elexon.co.uk).