

Black Start Tender Query Log					
Tender Query Form No (assigned by NGESO)	Date received (dd/mm/yy)	Document Reference (if applicable)	Query	Response	List of any attachments to this tender query (if applicable)
1	11/02/2019	Appendix 1	In appendix 1 it states, in various questions, 'Please complete column 5 ' / Please state Yes/No in column 5. If 'Yes', please complete and return the Appendix 3, and if required, Appendix4. Which column 5 is it referencing, column 5 in appendix 1 or in the other appendices ? In appendix 1 unless you highlight table cell borders it is not immediately clear that there is actually five columns.	This refers to the column in Appendix 1, which is titled 'Column 5 - Provider Response'.	N/A
2	12/02/2019	Appendix 2 - Technical requirements declaration	For the technical requirement relating to 'Short-circuit level (following the start of a system disturbance)' 1) We assume the request is for the symmetrical short-circuit contribution of the black-start group at 400kV at the instant of fault (t<80ms). 2) We assume the request if for the symmetrical short-circuit contribution of the black-start group at 400kV after 80ms (t>80ms). Can this please be confirmed.	Confirmed. This needs to be seen at connection interface with the NETS/ DNO system (as applicable).	N/A
3	12/02/2019	Appendix 2 - Technical requirements declaration	Relating to the technical requirement <b>Inertia Value</b> . Would values not expressed in MVA.s but in MWs or J satisfy ESO requirement. If this does not meet the requirement can ESO please provide further information detailing the requirement and the parameters required in order to provide this figure	The value in MWs or J can be converted into a total MVAs contribution. For example if the generator quoted is of 100MVA scale and a 0.85 pf, then the inertia constant would constitute a conversion of the 5.06MWs/MVA inertia constant into a $(5.06/0.85)*100=595.29$ MVAs value. This can then be compared against the minimum MVAs value quoted.	N/A

Date response issued (dd/mm/yy)
19/02/2019
19/02/2019
19/02/2019