Part 4c

Power Park Module model data: Doubly fed induction Generating Units (please complete a separate sheet for each different Generating Unit)

Name(s) / identifiers of Generating Unit(s)

Magnetising reactance		per unit
Stator resistance		per unit
Stator reactance		per unit
Running rotor resistance		per unit
Running rotor reactance		per unit
Standstill rotor resistance		per unit
Standstill rotor reactance		per unit
State whether data is inner-outer cage or running-standstill	◯ inner-outer cage ◯ running-standstill	
Rotor current limit		A
Number of pole pairs		number
Gearbox ratio		number
Generator rotor speed range – Minimum to rated speed		rpm

Electrical power output versus generator rotor speed please attach a graph or table
Please insert the file name of the attachment here

Generating Unit Voltage Control (to be agreed with the DNO) (see Note 10)

If operating in Power Factor control mode, preferred Power Factor

If operating in voltage control mode, voltage set point — V

If operating in reactive power control mode, reactive power set point — MVAr

Generating Unit Performance Chart attached ◯ Yes ◯ No
If yes, please insert the file name of the attachment here

HV Connected Type A, Type B, Type C and Type D Power Generating Module frequency and excitation (see Note 10)

Frequency response Droop setting in LFSM-O (All Types, see Note 11) — %

Frequency response Droop setting in LFSM-U (Types C & D only, see Note 11) — %

Governor and prime mover model attached (see Note 12) ◯ Yes ◯ No
If yes, please insert the file name of the attachment here

Total effective inertia constant at rated speed (generator and prime mover) — MWsec/MVA

AVR / excitation model attached ◯ Yes ◯ No
If yes, please insert the file name of the attachment here

Type C and Type D Power Generating Module additional frequency response (see Note 10)

Frequency response Droop setting in FSM (if applicable) — %

Frequency response mode ◯ FSM ◯ LFSM