Embedded Generator Detailed Enquiry Form

Please fill out this form in black pen and tick the boxes where appropriate. Attach all available documents where requested.

Connection Applicant's Details

Company name		ABN	
Company address			
Contact name		Contact phone	
Contact email			
Proposed connection type	☐ New connection ☐ Upgrade to existing connection		

Connection Applicant's Engineering Consultant Details (if applicable)

Consultancy name		ABN	
Consultancy address			
Contact name		Contact phone	
Contact email			

Proposed Generating System Information

Address and GPS Coordinates			
Contract Execution Date			
In Service Date		Point of Connection	
Generation Type	☐ Solar ☐ Wind ☐ Gas ☐ Hydro ☐ Battery ☐ Other ……		
Maximum Power Generation (MW)		Connection Voltage (kV)	
Expected energy production (MWh per month)			
Site Location Sketch (connecting into the network)	☐ Attached		
Single Line Diagram of proposed installation with minimum primary plant	☐ Attached		

By signing this form, you acknowledge and represent that the information provided is true and correct to your knowledge.

Print Name: ……..Title:……..

Signature: …… Date:……..

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The following information is required for AusNet Services to provide a Detailed Enquiry Response.

#	**Information Required**	**Check (☑ / ☒)**
1	Preliminary network studies report including: a. Load flow studies to determine thermal loading and voltage impact for system normal and N-1 contingency scenarios; b. System strength (i.e. minimum SCR) at generator connection point under system normal and N-1 contingency scenarios; and c. Fault level studies with generator contribution to the grid. d. If site-specific PSCAD™/EMTDC™ and PSS®E SMIB single machine infinite bus (SMIB) models of a 4.6.6 Connection are available, models must be provided if applicable. e. A withstand SCR assessment report if available. f. Where there is no site-specific PSCAD™/EMTDC™ and PSS®E SMIB models of a 4.6.6 Connection, Applicants must provide the following information about the 4.6.6 Connection to facilitate the Preliminary Assessment: I. proposed capacity; and II. type of technology to be used. And in this case, the withstand SCR capability will be assumed to be 3.0. Note that the scope of network and contingency scenarios to be considered in the report must be agreed with AusNet Services prior to submission. Also 4.6.6 Connection refers to the connections under clause 4.6.6 of the National Electricity Rules (NER)	☐
2	Protection arrangement	☐