

GENERAL DETAILS

Project Name	
Account Number	
DC Power (kWp)	
AC Power at Point of Connection (kW)	
Annual Expected Production (kWh)	

SOLAR PV DETAILS

	Group ()	Group ()
Type of Modules		
Manufacturer and model number		
Size of Modules		
Number of Modules		
Number of Strings		
Peak power of each module (Wp)		
Inclination / Tilt (°)		
Rotation / Azimuth (°)		
Total kWp		

SOLAR INVERTER DETAILS

	Group ()	Group ()
Inverter Manufacturer and Type		
Power of Single Unit (kW @ unity pf)		
Inverter quantity		
No. of phases	1 phase / 3 phases	1 phase / 3 phases
Internal transformer	Yes / No	Yes / No



DOCUMENTS REQUIRED

	Submission Status			Remarks
	Yes	No	NA	
1 Solar PV Initial Enquiry Acceptance	Yes	No	NA	
2 Operation and Maintenance Plan (Contract)	Yes	No	NA	
3 Building Permit from the Municipality	Yes	No	NA	
4 Civil Defense (if applicable)	Yes	No	NA	
5 Harmonic and Short Circuit Study	Yes	No	NA	
6 Detailed plan of project electricity connection points	Yes	No	NA	
7 Electricity Production Details (PVsyst or other)	Yes	No	NA	
8 Connected load & maximum demand schedules at each connection point	Yes	No	NA	
9 Updated Demand confirmation	Yes	No	NA	
10 Single line diagram, with details of POC, earth pits (AC & DC)	Yes	No	NA	
11 Lightning arrester and protection system	Yes	No	NA	
12 Site layout plan / PV Modules arrangement design	Yes	No	NA	
13 Structural drawings (accompanied by a declaration signed by the civil designer on the compliance of the structures to the in-force laws and rules) / Civil Layout	Yes	No	NA	
14 Wiring diagram and cable layout and labeling	Yes	No	NA	
15 Plan of substation location (depend on capacity)	Yes	No	NA	
16 Solar PV modules Datasheet, Warranty, and Certificate	Yes	No	NA	
17 Inverters Datasheet, Warranty, and Certificate	Yes	No	NA	
18 Wind load analysis report	Yes	No	NA	
19 Details and compliance of Interface Protections - Reference (APSR Connection Guidelines Clause 5.2 for MV connection and Clause 6.2 LV connection)	Yes	No	NA	
20 Protection single-line diagram and Settings	Yes	No	NA	
21 Other drawings/technical specifications as applicable	Yes	No	NA	

APPLICANT'S SIGNATURE

Signature: _____

Date: _____

