

Table of Contents for Pre-Feasibility Study Report (Greenfield Mini Grid Subprojects)

Contents

Executive Summary (Summary of the Pre-Feasibility Study Report)

Salient Features

The format of the Salient Features shall be as follows.

S.N.	Heading	Particulars	Description
1	Plant Location	Proposed Subproject Site	
		GPS Coordinates	Latitude Longitude
		Altitude	m
		Province & District	
		Rural Municipality/Municipality	
		Village	
		Approximate Distance from Nearest Highway to Subproject Site	Km
		Approximate Distance from Nearest Road Head to Subproject Site	Km
2	Land Profile	Type of Land	
		Ownership of Land	
		Current Land Use Pattern	
		Topography and Orientation	
3	Land Acquisition	Willing Buy/Willing Sale	
		Leased Land	
4	Solar Resource Potential, Technology and Subproject Capacity	Solar Insolation	kWh/m ² /day
		Type of PV Module	
		Capacity of Each Module Proposed	Wp
		Approximate Total No. of Modules	Nos.
		Total PV Array Capacity	kWp
		Type of Inverter1	
		Capacity of Each Inverter Proposed	kW

		No. of Inverters	Nos.
		Total Inverter1 Capacity	kW
		Type of Inverter2	
		Capacity of Each Inverter Proposed	kW
		No. of Inverters	Nos.
		Total Inverter2 Capacity	kW
		Type of Charge Controller	
		Capacity of Each Controller Proposed	kW
		No. of Charge Controllers	Nos.
		Total Charge Controller Capacity	kW
		Type of Battery	
		Capacity of Each Battery Proposed	Ah
		No. of Batteries	Nos.
		Total Battery Capacity	kWh
		Type of Wind Turbine	
		Capacity of Each Turbine Proposed	kW
		No. of Wind Turbines	Nos.
		Total Wind Turbine Capacity	kW
		Type of Wind Controller	
		Capacity of Each Controller Proposed	kW
		No. of Wind Controllers	Nos.
		Total Wind Controller Capacity	kW
5	Cost Estimate	Estimated Subproject Cost	NRs.

Chapter Contents

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