Table of Contents for Pre-Feasibility Study Report (Upgradation 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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