PRELIMINARY PROJECT PROFILE

5/27/2015

_____ MW SOLAR POWER PROJECT OFFERED BY _____ AT _____, DISTRICT _____, _____ STATE PROJECT ID : SP_D_0001

Project Profile

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1. INTRODUCTION

M/s _____ has identified a site and secured preliminary approvals/clearances for development of SPV power project at _____ from _____ and Forest Department, District _____, _____.

_____ intends to sell this project to the interested party.

2. BRIEF INTRODUCTION OF THE DEVELOPER/SELLER

M/s _____ is Special Purpose _____ company of _____, _____.

Contact details of _____ are as below:

Sl.No.	Item	Particulars
i	Name of the Company	
ii	Address	
iii	Telephone	
iv	Fax	
v	Email	
vi	Website	
vii	Contact Person	
viii	Mobile number	

3. SITE DETAILS

Sl.No.	Item	Particulars
i	Location of SPV power plant/site	
ii	Aerial distance and direction of site form the Tehsil/Taluka	
iii	Access by road	
iv	Access by rail	
v	Access by air	
vi	Telecommunication facilities	
vii	Land area of power plant (approx.)	
viii	Distance from the nearest existing/proposed SPV power plant (if any)	
ix	Details of existing SPV power plant (if any)	

Map of site is provided in Drg_____

4. TYPE OF TERRAIN

The site is on _____ terrain. The site elevation generally ranges between ___ m to ____ m above mean sea level.

5. TYPE OF LAND

The land belongs to _____.

6. SOLAR RESOURCE

For solar resource assessment _____ make pyranometer with shading disc and pyrheliometer, to measure global, diffuse and direct irradiance respectively, has been installed at the site. More than _____ year/s solar data has been collected from this solar tracker. Information pertaining to the Solar Radiation Resource Assessment (SRRA) is summarized below:

Sl.No.	Item	Particulars
i	Name of the solar tracker location	
ii	Name and number of solar sensors installed on solar tracker	
iii	Coordinates of the solar tracker	
iv	Period of solar data availability	
v	Details of solar resource/data (e.g., GHI, DNI, DHI, etc.)	

_____certification for _____ year period of solar data of this solar tracker is available/yet to be done.

7. INSTALLED CAPACITY

The estimated installed capacity of solar power project considering _____ make _____ Wp rating SPV panels, is given below:

Sl.No.	Rating of SPV Panel	No. of SPV Panels	Total Installed Estimated Capacity
i	_____ Wp	___ Nos.	_____ MWp

The ____ MWp SPV power project is spread over an area of _____ Hectares.

8. EXPECTED GENERATION

Considering _____% CUF, The annual average generation/ energy yield is _____MU annual.

9. POWER EVACUATION ARRANGEMENT

It is proposed to connect SPV power project to the _____ substation of _____ at _____ located aerially around _____ km away from the site through _____ Nos. dedicated _____ kV feeders.

The ____ substation at ____ is connected to _____ kV substation through _____line. The substation is having an aggregate transformer capacity of ___ MVA.

10. STATUS OF MAJOR APPROVALS / CLEARANCES

Status of major approvals/clearances required for the project is as below:

Sl. No.	Type of Approval/Clearance	Actual Status	Work yet to be done
i	NOC/Approval of SNA for SPVPP		
ii	Land Allotment/Clearance/ Sale Deed		
iii	Power Evacuation Approval		
iv	Power Purchase Agreement (PPA)		
v	Applicable tariff for sale to EB		

Copies of permissions/clearances as available are annexed.

11. APPROXIMATE TIME LINE FOR COMPLETION OF APPROVALS/ CLEARANCE

It is expected that approvals/clearances mentioned above can be completed by _____.

After obtaining approvals/clearances the SPV power project is expected to be completed by _____.

12. EXPECTED SALE PRICE

The expected sale price of the _____ MWp SPV power project is Rs. _____.

MAPS & PERMISSIONS/CLEARANCES