



CERTIFICATION AND FINANCING PROPOSAL

SUNPEAK SOLAR PARK 2 IN NILAND, CALIFORNIA

Submitted: November 27, 2013

CERTIFICATION AND FINANCING PROPOSAL

SUNPEAK SOLAR PARK 2 IN NILAND, CALIFORNIA

INDEX

EX	ECU	JTIVE SUMMARY	
	1.	ELIGIBILITY	
		CERTIFICATION CRITE	
3.	PU	JBLIC ACCESS TO INFOR	MATION
		-	

EXECUTIVE SUMMARY

SUNPEAK SOLAR PARK 2 IN NILAND, CALIFORNIA

Project:		
Project Objective:	-	
		-
Expected Project Outcomes:		
Sponsor:		
Borrower:		
Loan Amount:		

CERTIFICATION AND FINANCING PROPOSAL

SUNPEAK SOLAR PARK 2 IN NILAND, CALIFORNIA

1. ELIGIBILITY
<u>Project Type</u>
<u>Project Location</u>
-
Project Sponsor and Legal Authority
private-sector project sponsor
2. CERTIFICATION CRITERIA
2.1 TECHNICAL CRITERIA
2.1.1. Project Description
Geographic Location

San Diego Miland

Brawley

El Centro

Mexicali

Figure 1
PROJECT VICINITY MAP

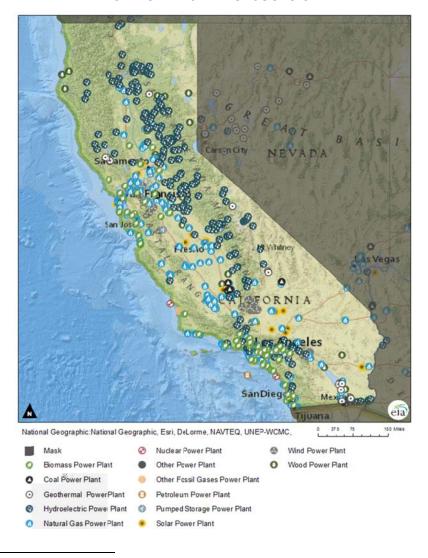
General Community Profile

-

Local Energy Profile

- -

Figure 2
CALIFORNIA'S ENERGY SOURCES



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Figure 3
IID's SERVICE AREA



Table 1 ENERGY GENERATION CAPACITY PORTFOLIO COMPARISON

Energy Resources	IID Mix ² (2013)	CA Mix ³ (2013)
Total	100.0%	100.0%

Electricity System Power

NPCC
MRO
RFC
SPP
SERC
TRE
FRCC

Figure 4
NERC REGIONS

Project Scope and Design



Figure 5
PROJECT SITE LAYOUT

Table 2
PROJECT MILESTONES

Key Milestones	Status

2.1.2. Technical Feasibility

Selected Technology

- <u>Modules</u>
- <u>Inverters</u>
- <u>Interconnection</u>
- Monitoring and control system

Solar Resource Assessment

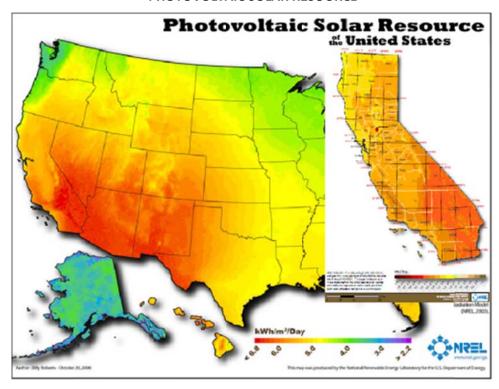


Figure 6
PHOTOVOLTAIC SOLAR RESOURCE

Photovoltaic System

2.1.3. Land Acquisition and Right-of-way Requirements

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Conditional Use Permit #12-0009, Imperial Valley Solar Company 2 Project.

2.1.4. Management and Operations

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2.2 ENVIRONMENTAL CRITERIA	
2.2.1. Compliance with Applicable Environmental Laws and Regulations	
Applicable Laws and Regulations	
-	
Environmental Studies and Compliance Activities	
• Glare Assessment Study	
State Assessment Study	

Agricultural Land Evaluation

•	Air Quality Study.
•	Biological Resources Report.
	-
•	<u>Cultural Resources</u> .
•	<u>Phase I Environmental Site Assessment</u> .
•	Noise Study.
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• <u>Geotechnical Investigation Report.</u>	
Pending Environmental Tasks and Authorization	<u>s</u>
Compliance Documentation	
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•	
2.2.2. Environmental Effects/Impacts	
-	-

Existing Conditions and Project Impact – Environment

Table 3
2012 CALIFORNIA ELECTRIC POWER INDUSTRY GENERATION

Energy Source	Total Generation 2012 (GWh) ¹

Total System Power for 2012.

MAY XX, 2013

Mitigation of Risks

• <u>Air Quality</u>.

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• Biological Resources.

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NILAND, CALIFORNIA

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• Cultural Resources.			
Natural Resource Conservation			
	-		
-			
No Action Alternative			
	-		
	-		

Existing Conditions and Project Impact – Health
-
<u>Transboundary Effects</u>
Other Local Benefits
2.3. FINANCIAL CRITERIA
-
-

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NILAND, CALIFORNIA

3. PUBLIC ACCESS TO INFORMATION

3.1. PUBLIC CONSULTATION

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3.2. OUTREACH ACTIVITIES

• <u>Imperial Valley Press</u>

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