

Ref: SECI/PS/PTL/2013///49

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया <sup>(भारत सरकार का उपक्रम)</sup> Solar Energy Corporation of India

(A Government of India Enterprise)

Dated: 29th October, 2013

To The Secretary Central Electricity Regulatory Commission 3<sup>rd</sup> and 4<sup>th</sup> Floor, Chandralok Building 36, Janpath, New Delhi – 110 001

# Sub: Application for grant of Inter-State Trading License for Category III

Dear Sir,

Solar Energy Corporation of India, a Government of India Enterprise under Ministry of New and Renewable Energy has been incorporated on 20<sup>th</sup> September 2011 and will be implementing various schemes under Jawahar Lal Nehru National Solar Mission (JNNSM) including 750 MW of grid –connected solar PV projects. Ministry has directed Solar Energy Corporation of India vide its letter no. 30/02/2011-12/NSM/dated 08.10.2013 to file application to CERC for grant of trading license. (Copy enclosed).

Solar Energy Corporation of India herewith file an application for grant of License for Inter-State Electricity Trading in the prescribed format (Form I), under Sub-section (1) of Section 15 of the Electricity Act 2003 in the manner as specified by Central Electricity Regulatory Commission (CERC) under CERC (Procedure, Terms and Conditions for Grant of Trading License and other related matters) Regulations dated 16<sup>th</sup> February 2009 and its amendments seeking grant of Inter-State Trading License to undertake trading of electricity within India.

The application consists of Affidavit verifying the Application for grant of Inter-State Trading License. The application is attached herewith Annexures and enclosures in hard copy in 10 sets (1 Original and 9 Copies) along with a Compact Disc (CD). The complete application is being hosted on SECI's official website (www.seci.gov.in) for access to the application through internet.

An amount of Rs 1, 00,000.00 (Rupees One Lakh only) has been paid through NEFT transfer towards application fees prescribed by the Commission under the Regulation and any shortfall in application fees shall be paid on receiving intimation from CERC.

#### Details of NEFT Transfer:

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	UTR # UBINH13297092443 Corporation Bank, K.G. Marg, New Delhi –	Rs 1,00,000.00 only	
ĺ	110001		
ĺ	Account No. 209900301110020, IFSC Code:		
Į	CORP0002099, Branch Code : 2099		

Honorable Commission is requested to grant SECI the License for Interstate Trading in Electricity under Category III

With regards,

Yours sincerely, (Atulya Kumar Naik) Addl. General Manager (Power Systems)

Encl. As above

#### भारत सरकार

नवीन और नवीकरणीय ऊर्जा मंत्रालय Government of India MINISTRY OF NEW AND RENEWABLE ENERGY ब्लाक नं. 14, केन्द्रीय कार्यालय परिसर, लोदी रोड़, नई दिल्ली-110003 BLOCK NO. 14, C.G.O. COMPLEX, LODI ROAD, NEW DELHI - 110 003

र्स.

No.

# No. 30/02/2011-12/NSM

Director (Power Systems) Solar Energy Corporation of India 4<sup>th</sup> Floor, NBCC Plaza, Tower-I, Pushp Vihar, Sector-V, Saket New Delhi 110 017

# Fax : 011-24361298 Telegram : RENEWABLE

दिनाक

Dated .....

08-10-2013

# Subject: Filing application to CERC for grant of trading license

Solar Energy Corporation of India (SECI) will be implementing scheme for setting up of 750 MW of Grid Connected Solar PV Projects under Batch-I of Phase-II of Jawaharlal Nehru National Solar Mission (JNNSM) with Viability Gap Funding (VGF) Support from National Clean Energy Fund(NCEF). SECI shall handle the task of preparation of the tender documents and also enter into PPA with Solar Power Developers (SPDs) and PSA with Distribution Companies/State Power Utilities.

In view of the above, SECI may file application to CERC for grant of trading license.

(A.N. Srivastava) Director (NSM) Telefax: 011-24363498

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# <u>FORM I</u>

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# **APPLICATION**

# FOR GRANT OF LICENCE

# <u>FOR</u>

# **INTER-STATE TRADING**

	application form for grant of Licent	ce for Inter-State Trading
1	Name of the applicant:	Solar Energy Corporation of India
2	Address:	
	(a) Registered Office Address:	Solar Energy Corporation of India NBCC Plaza, Tower I, 4 <sup>th</sup> Floor Sector V, Pushp Vihar, Saket, New Delhi – 110 017
	(b) Address for Correspondence :	Solar Energy Corporation of India NBCC Plaza, Tower I, 4th Floor Sector V, Pushp Vihar, Saket, New Delhi – 110 017
	(c) Website address :	www.seci.gov.in
3	Name, Designation and Address of the contact person :	Shri Rakesh Kumar, Director (Power Systems) Solar Energy Corporation of India NBCC Plaza, Tower I, 4th Floor Sector V, Saket, New Delhi – 110 017
4	Contact Tel. Nos. :	Tel: 011 - 71989205
		Mobile: 9818567800
5	FAX No. :	011-71989243
6	E-Mail ID:	rakesh.k@seci.gov.in
7	Status of the applicant : (Whether a citizen of India or a partnership firm registered under the Indian Partnership Act, 1932 (9 of 1932) or a company incorporated under the Companies Act, 1956 (1 of 1956) or an association or a body of individuals who are citizens of India whether incorporated or not or an artificial juridical person recognized under the Indian Laws. If a listed company , name of Stock Exchanges on which listed and latest share price to be given)	A company incorporated on 20 <sup>th</sup> September 2011 as a Section 25 Company under the Companies Act 1956
8	Place of Incorporation / Registration :	New Delhi
9	Year of Incorporation / Registration :	2011
10	Clause of the Memorandum of Association which authorizes undertaking inter-State trading in electricity (Extract the relevant portion)	• Clause IIIA (1) inter alia provides " to exchange, distribute and sell power in accordance with the policies and objectives laid

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Government

FORM – I

### Application form for grant of Licence for Inter-State Trading

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		Jawaharlal Nehru National
		Solar Mission"
		• Clause III A (2) (f) (vii) inter
		alia provides " Any
		other task assigned by the
		Government from time to
		time."
		• Clause III A (2) (f) (viii)
		provides that "The Company
		would implement the orders
		issued by the Ministry for
		implementation of activities
		under the Mission including
		the decisions taken by the
		Mission Steering Group set
		up by the Government
		(Ministry of New and
		Renewable Energy) with
		respect to implementation and
		monitoring of the Jawaharla
		Nehru Solar Mission."
11	Whether the Memorandum of	
	Association authorizes undertaking	Clause III A (1) inter alia provides
	transmission of electricity. If so, the	" Ensure proper evacuation of
	extract of the relevant portion	power from such stations by
	extract of the relevant portion	providing for associated transmission
		facilities required for the purpose or
		otherwise and undertake all measures
		required there for or incidental to any
10		or all of the above"
12	Share Capital	
	(a) Authorised Share Capital	Rs 2000 Crore
	(b) Issued Share Capital	Rs 600 Crore
	(c) Subscribed Share Capital	Rs 600 Crore
	(d) Paid up share capital	Rs 42 Crore
Note:	Copies of the following documents shall be	be enclosed
	(a) Certificate of incorporation /	Enclosed at Page 93 - 94
	registration:	_
	(b) Certificate for commencement of	Exempted
	business, where applicable	•
	(c) Memorandum of Association	Enclosed at Page 48 - 92
	and Articles of Association:	
	(d) Original power of attorney in	Certified copy of delegation of
	favour of the signatory to	· · · •
	commit the applicant:	power (being a Government
13	Category of license applied for :	Company)
15	Category of neerse applied for :	Category III



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14	Volume of power intended to be traded	Up to 500 MU
15	Area of Trading:	In all States and Union Territories of
	(State the geographical areas within	India
	which the applicant proposes to	
	undertake inter-State trading in	
	electricity)	
16	(i) Net Worth as per last year's	
	audited accounts prior to the	Rs 13,90,16,094 (FY 2012-13)
	date of application (if	
	applicable)	
	(ii) Net Worth on the date of	
	preparation of the special	Rs 32,55,38,229
	balance sheet accompanying	(01.04.2013 - 30.09.2013)
	the application	
17	(i) Current Ratio as per the last	
	year's audited accounts prior	
	to the date of application ( if	(FY 2012-13)
	applicable)	
	(ii) Current Ratio on the date of	
	preparation of the special	817758553/504486763 = 1.62
	balance sheet accompanying	(01.04.2013 - 30.09.2013)
10	the application	
18	(i) Liquidity Ratio as per the las	
	year's audited accounts prior	
	to the date of application (if	2012 – 13)
	applicable) (ii) Liquidity ratio on the date of	
	preparation of the special	817758553/504486763 = 1.62
	balance sheet accompanying	
	the application.	(01.04.2013 - 30.09.2013)
19	Details of Shareholding as on the date of	r
	making the application (Give details of	
	each of the shareholders holding 5% and	
	above of the shares of the applicant	
	directly or with relatives)	
	(a) Name of the shareholder	President of India
	(b) Citizenship	Indian
	(c) Residential Status	Resident
	(d) No. of shares held	4,20,000 shares of Rs 1000 each
	(e) Percentage holding of total paid	100 %
	up capital of the company	
20	(i) Annual turnover as per the	
	audited accounts for the past	Rs 81,49,610 (2012 – 13)
	one year prior to the date of	
	application (if applicable)	

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		••••••••••••••••••••••••••••••••••••••
	(ii) Turnover on the date of	D-1 77 12 407
	preparation of the special	Rs 1,77,13,407
-	balance sheet accompanying the application	(01.04.2013 - 30.09.2013)
21	Organisational and Managerial	Enclosed at Page 97 - 100
	Capability of the applicant:	
	(The applicant is required to enclose	
	proof of his Organisational and	
	Managerial capability, in terms of these	
	regulations, in form of his	
	organisational structure and curricula	
	vitae of various executives, proposed	
	office and communication facilities, etc	
22	Approach and Methodology: The	Enclosed at Page 101 - 103
	applicant is required to describe	
	approach and methodology for	
	establishment of the trading	
	arrangements as proposed by him	
23	Other Information:	
(a)	Whether the applicant or any of his	Neither the applicant nor any of his
	associates, or partners or promoters or	associates, or partners, or promoters
	Directors has been declared insolvent? If	or Directors has been declared
	so, the details thereof and whether they	insolvent.
	have been discharged for not;	
(b)	Details of cases resulting in conviction	There are no such cases / proceedings
	for moral turpitude, fraud or economic	against the Applicant or any of its
	offences of the applicant, any of his	associates, or partners, or promoters
	associates or partners or promoters or	or Directors.
	Directors during the year of making the	
	application and three years immediately	
	preceding the year of making	
	application and the date of release of the	
	above person from imprisonment, if any	
	consequent to such conviction;	
(c)	Whether the applicant or any of his	The applicant or its associates, or
	associates, or partners, or promoters, or	partners, or promoters or Directors
	Directors was ever refused licence. If so	have not ever been refused of a
	, give the details of date of making	licence.
	application, date of refusal and reasons	
	for refusal;	
(d)	Whether the applicant holds a	
	transmission licence. If so, give the	No
	details thereof;	
(e)	Whether an order cancelling the licence	No
	of the applicant or any of his associates,	

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	or partners, or promoters, or Directors			
	was ever passed by the Commission;			
(f)	Whether the applicant or any of his associates, or partners, or promoters or Directors was ever found guilty of contravention of any of the provisions of the Act or the rules or the regulations made there under or an order made by the Appropriate commission, in any proceedings. If so, give the details thereof:	ciates, or partners, or promoters or ctors was ever found guilty of ravention of any of the provisions of Act or the rules or the regulations e there under or an order made by Appropriate commission, in any eedings. If so, give the details associates or partners or promoters or Directors was ever found guilty of contravention of any of the provisions of the Act or the rules or the regulations made there under or an order made by the Appropriate commission, in any proceedings.		
24	List of documents enclosed: Name of the document: (a) Details of payment of Application (b) Declaration as per Clause 2 (o), Ch (Page 10 – 11) (c) Net Worth Certificate (Page 12 - 1 (d) Current Ratio & Liquidity Ratio C (e) Auditors' Report (Page 17 – 19) (f) Special Balance Sheet as on 30.09 (g) List of Directors (Page 37 – 38) (h) Power of Attorney (Page 39 – 41) (i) Affidavit for verifying the Applica (j) Affidavit about not undertaking an Electricity as Transmission Licenss (k) Memorandum and Articles of Asso (l) Certificate of Incorporation (Page (m)Certified True Copy of Board Reso (n) Organisational and Management P (o) Approach and Methodology (Page	hapter I of CERC Regulations, 2009 3) ertificate (Page 14 - 16) 2013 (Page 20 - 36) tion (Page 42 - 44) y Business of Transmission of ee (Page 45 - 47) ociation (Page 48 - 92) 93 - 94) blution (Page 95 - 96) rofile (Page 97 - 100)		

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Place: New Delhi Date: 29th October 2013 29.10.2013(Signature of the Applicant or the authorized person)



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# **DETAILS OF PAYMENT**

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# <u>OF</u>

# **APPLICATION FEES**



सोलर एनर्जीकॉरपोरेशनऑफइंडिया ( मारतसरकारकाउपक्रम ) SOLAR ENERGY CORPORATION OF INDIA ( A Government of India Enterprise )

Date: 24<sup>th</sup> October, 2013

To,

UTRNO: ~ UBINHI3297092443 The Manager, Union Bank of India Nehru Place, New Delhi-110019

# Subject:- Transfer of Rs. 1,00,000 (Rupees One Lakh Only-) from our Current Bank A/c No. 412101010000709.

Dear Sir,

Kindly transfer an amount of Rs. 1,00,000 (Rupees One Lakh Only-) from our Current Bank A/c No. 412101010000709, as per details given below:

S.No.	Account Name	IFSC Code	Saving A/c No.	Bank Name	Amount
1.	Central	CORP0002099	209900301110020	Corporation	1,00,000.00
	Electricity			Bank, KG	
	Regulatory -			Marg, New	
	Commission			Delhi	
	Total Amount				1,00,000.00

**Thanking You** 0 Yours faithfully For Solar Energy Corporation of India (M.M.Bhatnagar) (Sanjay Mathur) O Consultant Finance **Manager Finance** (Authorised Signatory) (Authorised Signatory)

NBCC Plaza, Tower-1, 4th Floor, PushpVihar, Sector-5, New Delhi - 110 017, Phone 011 - 29563834,35

		orm-I
1.	Name of the Petitioner/Applicant	Solar Energy Corporation of India NBCC Plaza, Tower 1, 4 <sup>th</sup> Floor, Pushp Viha
2.	Address of the Petitioner/Applicant	Sector V, New Delhi – 110 017
3.	Subject Matter	Application for grant of Inter-State Trading License for Category III
4.	Petition No., if any	
5.	Details of generation assets	
•	(a) Generating station/units	
	(b) Capacity in MW	
	(c) Date of commercial operation	· ·
	(d) Period for which fee paid	
	(e) Amount of fee paid	
	(f) Surcharge, if any	
6.	Details of transmission assets	
	(a) Transmission line and sub-stations	
	(b) Date of commercial operation	
	(c) Period for which fee paid	
	(d) Amount of fee paid	
	(e) Surcharge, if any	
7.		
	(a) Generation asset	
	(b) Transmission asset	
8.		
	(a) Trading licence	
	(b) Transmission licence	
	(c) Period for which paid	
	(d) Amount of fee paid	
9.		
10	. Fees paid for Interlocutory Application	
11	. Fee paid for Regulatory Compliance	
10	petition . Fee paid Review Application	
	. Licence fee for inter-State Trading	
13	(a) Category	
	(b) Period	
	(c) Amount of fee paid	
	(d) Surcharge, if any	
14	Licence fee for inter-State Transmission	
	(a) Expected/Actual transmission charge	
	(b) Period	
	(c) Amount of fee calculated as a	
	percentage of transmission charge.	
	(d) Surcharge, if any	
15	5. Annual Registration Charge for Power	
	Exchange	
	(a) Period	
	(b) Amount of turnover	
	(c) Fee paid	
	(d) Surcharge, if any	
16	5. Details of fee remitted	
	(a) UTR No.	: UBINH13297092443
	(b) Date of remittance	: 24 <sup>th</sup> October, 2013
	(c) Amount remitted	: Rs 1,00,000 (Rupees One Lakh only)
	While Sl. Nos. 1 to 3 and 16 are compulsor	y, the rest may be filled up as applicable
	ture of the authorized	-
signat	ory with date 🤇	Know
		29.10.2013
		29. Corporation
		Contraction
		New Delhi
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# **DECLARATION**

# AS PER CLAUSE 2 (O), CHAPTER I

# OF

# **CERC REGULATIONS, 2009**



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Date: 29.10.2013

# **TO WHOMSOEVER IT MAY CONCERN**

It is hereby declared that no loans or advances have been made to any associates or any other firms as defined under Clause 2 (o) of Chapter I of Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations, 2009, notified vide Notification No. L - 7 / 143/158/2008 - CERC / dated: 16<sup>th</sup> February 2009.

29.10.2013

(Atulya Kumar Naik) Addl. General Manager (Power Systems)



# NET WORTH

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# **CERTIFICATE**

### **TO WHOMSOEVER IT MAY CONCERN**

We Certify that the Net Worth as at 30<sup>th</sup> September, 2013, 31<sup>st</sup> March, 2013 and 31<sup>st</sup>March, 2012 as computed hereunder of **M/s Solar Energy Corporation of India**, having its Registered office at, NBCC Plaza, Tower I, 4<sup>th</sup> Floor, Pushp Vihar, Sector V, Saket, New Delhi – 110017, has been examined from the audited interim financial statements for the six months period ended on 30<sup>th</sup> September, 2013, Audited Accounts for the Financial Years Ended 31<sup>st</sup> March, 2013 & 31<sup>st</sup> March, 2012 and as per information and explanations given to us and found the same in accordance herewith:

Particulars	01.04.2013 - 30.09.2013	2012-13	2011-12
Paid up Equity Share Capital	42,00,00,000	21,00,00,000	2,00,00,000
Reserve & Surplus			· · · ·
Accumulated Deficit of Statement of Income & Expenditure	(9,44,61,771)	(7,09,83,906)	(2,33,14,130)
Total (A)	32,55,38,229	13,90,16,094	(33,14,130)

Note: The net worth is computed with the sum of paid up equity share capital and free reserves (excluding reserves created out of revaluation) reduced by the aggregate value of accumulated losses, deferred expenditure (including miscellaneous expenses) not written off and loans and advances to the associates (if any).

As informed by management, above certificates is required to be submitted to CERC with the application for power trading license and should not be use for any other purpose.

For Sood Brij & Associates Chartered Accountants FRN No. 00350N

A.K. Sood Partner Membership No. 14372

Place : New Delhi Dated : 22nd October, 2013

# **CURRENT AND LIQUIDITY RATIO**

# **CERTIFICATE**



SOOD BRIJ AND ASSOCIATES Chartered Accountants

C-72 NDSE 2 New Delhi 110 049 TEL 2625 1986, 4611 4949, FAX 2625 2043 email: sbasanjay@rediffmail.com

# **TO WHOMSOEVER IT MAY CONCERN**

We certify that the Current Ratio and Liquidity Ratio as at 30<sup>th</sup> September, 2013, 31<sup>st</sup> March, 2013 and 31<sup>st</sup> March, 2012 as computed hereunder of **M/s Solar Energy Corporation of India**, having registered office at, NBCC Plaza, Tower I, 4<sup>th</sup> Floor, PushpVihar, Sector V, Saket, New Delhi – 110017, has been examined from the audited interim financial statements for the six months period ended on 30<sup>th</sup> September, 2013, Audited Accounts for the financial years ended 31<sup>st</sup> March, 2013 & 31<sup>st</sup> March, 2012 and as per information and explanations given to us and found the same in accordance therewith:

#### 1) Current Ratio

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Current Assets:-

Particulars	01.04.2013 - 30.09.2013	2012-13	2011-12
Cash & Cash Equivalents	67,26,12,254	57,77,71,833	98,27,824
Short Term Loans & Advances	11,78,33,511	12,86,270	
Other Current Assets	2,73,12,768	60,95,688	37,908
Total	81,77,58,533	58,51,53,791	98,65,732

**Current Liabilities:-**

Particulars	01.04.2013 - 30.09.2013	2012-13	2011-12
Other Current Liabilities	50,44,86,763	46,01,94,312	11,63,308
Total	50,44,86,763	46,01,94,312	11,63,308

Current Ratio = Total Current Assets / Total Current Liabilities

Particulars	01.04.2013 - 30.09.2013	2012-13	2011-12
Current Ratio	<u>81,77,58,553</u> 50,44,86,763	<u>58,51,53,791</u> 46,01,94,312	<u>98,65,732</u> 11,63,308
	= 1.62	= 1.27	= 8.48



#### SOOD BRIJ AND ASSOCIATES Chartered Accountants

C-72 NDSE 2 New Delhi 110 049 TEL 2625 1986, 4611 4949, FAX 2625 2043 email: sbasanjay@rediffmail.com

#### 2) Liquidity Ratio

Liquid Assets:-

Particulars	01.04.2013 - 30.09.2013	2012-13	2011-12
Cash & Cash Equivalents	67,26,12,254	57,77,71,833	98,27,824
Short Term Loans & Advances	11,78,33,511	12,86,270	
Other Current Assets	2,73,12,768	60,95,688	37,908
Total	81,77,58,533	58,51,53,791	98,65,732

**Current Liabilities:-**

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Particulars	01.04.2013 – 30.09.2013	2012-13	2011-12
Other Current Liabilities	50,44,86,763	46,01,94,312	11,63,308
Total	50,44,86,763	46,01,94,312	11,63,308

Liquidity Ratio = Total Liquid Assets/ Total Current Liabilities

Particulars	01.04.2013 – 30.09.2013	2012-13	2011-12
Liquidity Ratio	<u>81,77,58,553</u> 50,44,86,763	<u>58,51,53,791</u> 46,01,94,312	<u>98,65,732</u> 11,63,308
	= 1.62	= 1.27	= 8.48

As informed by management, above certificate is required to be submitted to CERC with the application for power trading license and should not be use for any other purpose.

For Sood Brij & Associates **Chartered Accountants** FRN No. 00350N A.K. Sood Partner

Membership No. 14372

Place : New Delhi Dated : 22nd October, 2013

# AUDITORS' REPORT

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#### SOOD BRIJ & ASSOCIATES CHARTERED ACCOUNTANTS NEW DELHI – 110 049

#### Auditors' Report

#### Report on the Interim Financial Statements for the period ended 30<sup>th</sup> September 2013

We have done the interim Audit of the accompanying financial statements of **Solar Energy Corporation of India** ("the Company"), which comprise the Balance Sheet as at 30<sup>th</sup> September 2013, the Statement of Income And Expenditure of the Company for the period ended on that date, and a summary of significant accounting policies and other explanatory information alongwith notes on accounts.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance of the Company in accordance with the Accounting Standards referred to in sub-section (3C) of section 211 of the Companies Act, 1956 ('the Act'). This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud, error or otherwise.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



#### Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- in the case of the Balance Sheet, of the state of affairs of the Company as at 30<sup>th</sup> September 2013;
- (ii) in the case of the Statement of Income And Expenditure, of the Loss for the period ended on that date; and

Place : New Delhi Dated : 22<sup>nd</sup> October 2013

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For Sood Brij & Associates **Chartered Accountants** FRN No.: 00350N CCOUNTA A.K.SOOD Partner Membership No.: 014372

# SPECIAL BALANCE SHEET

# <u>AS</u>

# ON 30<sup>TH</sup> SEPTEMBER, 2013

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#### **INTERIM BALANCE SHEET AS AT 30TH SEPTEMBER , 2013**

					( Amount in Rs
	શ્વિમંત્રિયાદાજ		Notes No.	Amount as de	AUDURCHICK .
				SOM september - 2016	Stist Marcai 20110
EQUIT	Y AND LIABILITIES				
	nolder's funds				
(a) (b)	Share capital		3	42,00,00,000	21,00,00,000
(0)	Reserves and surplus		4	(9,44,61,771)	(7,09,83,906
		A		32,55,38,229	13,90,16,094
Non-cu	Irrent liabilities				
(a)	Other Long term liabilities		5	1,65,000	75,000
(b)	Long-term provisions		6	28,42,057	10,20,894
				,,,	10,20,074
		В		30,07,057	10,95,894
<b>c</b>	a 12 - 1, 112 - 1				
curren	t liabilities				
	Other current liabilities		7	50 44 96 762	-
		c	, F	50,44,86,763 50,44,86,763	46,01,94,332 46,01,94,332
		-		50,44,00,705	40,01,74,332
		TOTAL( A+B+C)	ŀ	83,30,32,049	60,03,06,320
ASSETS			Γ		
Non-cu	rrent assets				
(a)	Fixed assets		8		
	(i) Tangible assets		, i	89,13,843	94,39,375
	(ii) Intangible assets			6,57,933	1,12,414
(c)	Long term loan & Advance		9	57,01,740	56,00,740
_		D	Γ	1,52,73,516	1,51,52,529
	tassets				
(C)	Cash and cash equivalents		10	67,26,12,254	57,77,71,833
(d)	Short-term loans and advances		11	11,78,33,511	12,86,270
(e)	Other current Assets		12	2,73,12,768	60,95,688
		Е		81,77,58,533	58,51,53,791
		TOTAL (D+E)		83,30,32,049	60,03,06,320
Genera	I Information		1		
	ant Accounting Policies and othe	er Notes	2		
To Acc			~		

This is the Interim Balance Sheet referred to in our report of even Date The Notes are an integral Part of these Financial Statements

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**PSR Murthy Company Secretary** Membership No. A5880

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For and on Behalf of the Board of Directors

C. Kannan **Director Finance** DIN No. 06458185

Rajendra Nimje

Managing Director DIN No. 02886079

Singned In Terms of our Audit Report of Even Date



Place : New Delhi Dated : 22 October, 2013

	Particulars		For The Half Year ended 30th september , 2013	For The Year ended 31st March 2013
	REVENUE:			
	Consultancy & Project Monitoring Fees	13(i)	30,45,662	-
	Other income	13(ii)	1,46,67,745	81,49,610
١.	Total Revenue		1,77,13,407	81,49,610
	EXPENSES:			
	Employee Benefits Expense	14	1,81,87,694	1,37,53,877
	Depreciation and amortization Expense	8	11,42,262	3,60,788
	Other Expenses	15	2,18,61,316	3,84,55,908
۱۱.	Total Expenses		4,11,91,272	5,25,70,573
۷.	Profit before exceptional and extraordinary items and tax (III-IV)		(2,34,77,865)	(4,44,20,963)
VI.	Exceptional items		-	-
VII.	Profit before extraordinary items and tax (V - \		(2,34,77,865)	(4,44,20,963)
VIII.	Extraordinary Items-Differential Depreciation		-	3,460
<b>I</b> II.	Profit before tax (I-II)		(2,34,77,865)	(4,44,17,503)
IV.	Tax expense:			
	(1) Current tax		-	-
	(2) Deferred tax		-	(32,52,273)
XI	Profit (Loss) for the period from continuing operations (IX-X)		(2,34,77,865)	(4,76,69,776)
XII	Profit/(loss) from discontinuing operations		-	-
XIII	Tax expense of discontinuing operations		· •	-
XIV	Profit/(loss) from Discontinuing operations (after tax) (XII-XIII)		-	
v	Profit (Loss) for the period (III-IV)		(2,34,77,865)	(4,76,69,776)
VI	Earnings per equity share:			
	(1) Basic		(77)	(353)
	(2) Diluted		(77)	(353)
	al Information icant Accounting Policies and other Notes To A		1 2	· · · · · · · · · · · · · · · · · · ·

This is the Interim Income & Expenditure referred to in our report of even Date The Notes are an integral Part of these Financial Statements

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PSR Murthy Company Secretary Membership No. A5880

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C. Kannan **Director Finance** 

DIN No. 06458185

For and on Behalf of the Board ef Birectors Rajendra Nimje

Managing Director DIN No. 02886079

Singned In Terms of our Audit Report of Even Date

or Sood Brij & Associates Chartered Accountants FRN No. 00350N CHARTERED r COONTANTS Ś A.K. Sood Partner EN DELH Membership No 14372

Place : New Delhi Dated : 22. October, 2013

### **NOTES TO BALANCE SHEET:**

NOTE 3: SHARE CAPITAL				(Amount In Rs)	
Chave Comital	As at 30th Se	As at 30th September, 2013		As at 31st March 2013	
Share Capital	Number	Amount	Number	Amount	
Authorised					
Equity Shares of Rs1000 each	2,00,00,000	20,00,00,00,000	2,00,00,000	20,00,00,00,000	
<u>Issued, Subscribed</u> Equity Shares of Rs1000 each	60,00,000	6,00,00,00,000	60,00,000	6,00,00,00,000	
Fully paid up Equity Shares of Rs1000 each	4,20,000	42,00,00,000	2,10,000	21,00,00,000	
Total	4,20,000	42,00,00,000	2,10,000	21,00,00,000	

A. Reconciliation of the shares outstanding at the beginning and at the end of the reporting period.

Particulars	Equity Shares		Preference Shares	
Particulars	Number	Amount	Number	Amount
Shares outstanding at the beginning of the year	2,10,000	21,00,00,000		
Shares Issued during the year	2,10,000	21,00,00,000	-	-
Shares bought back during the year	-	-	-	-
Shares outstanding at the end of the year	4,20,000	42,00,00,000	-	-

Note : The Subscribers to the memorandum and Article of Association had undertaken to subsribe 60,00,000 Equity Shares of Rs. 1000 each out of which 4,20,000 Equity Shares of Rs. 1000 each have been subscribed and fully paid up.

#### B. Details of shareholders holding more than 5% shares in the company

Name of Shareholder	As at 30th Se	As at 30th September, 2013		As at 31st March 2013	
	No. of Shares held	% of Holding	No. of Shares held	% of Holding	
President Of India	4,20,000	100	2,10,000	100	



#### NOTES TO BALANCE SHEET:

### NOTE 4 : RESERVES & SURPLUS

Reserves & Surplus	As at 30th September, 2013	As at 31st March 2013
Kesel ves a sui pius	Amoun	t in Rs.
Surplus		
Opening balance	(7,09,83,906)	(2,33,14,129.81)
(+) Net Profit/(Net Loss) For the current year	(2,34,77,865)	(4,76,69,776)
Closing Balance	(9,44,61,771)	(7,09,83,906)
Total	(9,44,61,771)	(7,09,83,906)

#### NOTE 5 : OTHER LONG TERM LIABILITIES

Other Long term Liabilities	As at 30th September, 2013	As at 31st March 2013
	Amount	t in Rs.
<u>Unsecured</u> Security Deposit	1,65,000	75,000.00
Total	1,65,000	75,000.00

#### NOTE 6 : LONG TERM PROVISIONS

Long Term Provisions	As at 30th September, 2013	As at 31st March 2013
	Amount	t in Rs.
Provisions for Earned Leaves	16,70,588	5,75,170.00
Provision for Gratuity	4,84,831	1,84,470.00
Provision for Post Retirement Benefits	6,86,638	2,61,254.00
Total	28,42,057	10,20,894.00

#### NOTE 7 : OTHER CURRENT LIABILITIES

Other Current Liabilities	As at 30th September, 2013	As at 31st March 201 <u>3</u>		
Outer Current Liabilities	Amount	Amount in Rs.		
Subsidy for Disbursement	47,04,32,179	42,61,03,774.00		
Grant received from MNRE	2,38,87,457	2,43,76,000.00		
Duties & Taxes	8,73,661 8,25			
Security Deposit Payable	1,00,161	50,161		
Other Payable	5,18,305	88,38,998.00		
Earnest Money Deposit	86,75,000	•		
Total	50,44,86,763	46,01,94,332		



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		<b>GROSS BLO</b>	GROSS BLOCK AT COST			DEPRE	DEPRECIATION		WRITTEN D	WRITTEN DOWN VALUE
Particulars	As at 1.4.2013	Additions	Sales / adiustment	Total	As at 1.4.2013	Adjustment	For The Year	Total	As at 30.09.2013	As at 31.3.2013
TANGIBLE ASSETS										
Building	,			I	·			•	ŀ	P
Computer	20,80,065	1,42,506		22,22,571	1,59,665	•	3,40,913.00	5,00,578	17,21,993	19,20,400
Printer	3,52,330	34,980		3,87,310	22,437	•	57,038.00	79,475	3,07,835	3,29,893
Furniture & Fixture	2,34,821	28,300		2,63,121	4,878		15,521.00	20,399	2,42,722	2,29,943
Furniture & Fixture-Guest house	90,088	•		90,088	6,430		5,503.00	11,933	78,155	83,658
Office Equipment	7,25,240	3,00,431		10,25,671	1,28,125		39,299.00	1,67,424	8,58,247	5,97,115
Plant & Machinery	'			1	ı			ı	• .	Þ
Office Equipment-Guest house	9,005	ı	-	9,005	9,005		ŀ	9,005	•	•
Motor Vehicles	62,80,000	38,400		63,18,400	1,634		6,11,875.00	6,13,509	57,04,891	62,78,366
(A)-Total Tangible Assets	97,71,549	5,44,617	•	1,03,16,166	3,32,174	•	10,70,149	14,02,323	89,13,843	94,39,375
INTANGIBLE ASSETS	· · · · · ·									·
COMPUTERS SOFTWARE	1,43,535	6,17,632		7,61,167	31,121	•	72,113.00	1,03,234	6,57,933	1,12,414
(B)-Total Intangible Assets	1,43,535	6,17,632	-	7,61,167	31,121	•	72,113	1,03,234	6,57,933	1,12,414
Add :						·				
Advance for Land		•	•		•	,	ı			
Captal Work in Progress					•	•	•	r		
Pre - Operative Expnses			I		٠	F	ŀ	ł		
Total (C)	1	•				•		•	I	
Grand Total (A+B)	99,15,084	11,62,249	•	1,10,77,333	3,63,295	•	11,42,262	15,05,557	95,71,776	95,51,789
Previous Year	1,77,800	97,37,284	•	99,15,084	5,967	(3,460)	3,60,788.00	3,63,295	95,51,789	1,71,833

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SOLAR ENERGY CORPORATION OF INDIA

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NOTE 8 : FIXED ASSETS

# NOTE 9 : LONG TERM LOANS & ADVANCES

Long Term Loans and Advances	As at 30TH SEPTEMBER, 2013 As at	31st March 2013		
	Amt in Rs	Amt in Rs.		
Security Deposits:				
Unsecured, considered good				
Security Deposit receivable	57,01,740	56,00,740		
Total	57,01,740	56,00,740		

#### NOTE 10 : CASH & CASH EQUIVALENTS

Cash and cash equivalents	As at 30TH SEPTEMBER, 2013	As at 31st March 2013
	Am	in Rs.
Balances with banks in :		
Saving Account	1,49,985	45,11,28,643
Current Accounts	13,17,269	13,43,190
Fixed Deposits	67,11,10,000	12,53,00,000
Cash - Imprest A/cs	35,000	-
Total	67,26,12,254	57,77,71,833

#### NOTE 11 : SHORT TERM LOANS & ADVANCES

Short-term loans and advances	As at 30TH As SEPTEMBER , 2013	at 31st March 2013
	Amt in F	Rs.
Loans and advances		
Capital Advances	11,72,17,247	7,17,247
Others Advances	6,16,264	5,69,023
	11,78,33,511	12,86,270

#### NOTE 12 : OTHER CURRENT ASSETS

Other current Assets	As at 30TH SEPTEMBER , 2013	As at 31st March 2013		
	Amt	Amt in Rs.		
Interest Accrued but not due	2,36,06,103	52,33,310		
Other Current Assets	33,99,921	8,62,378		
Sundry Debtors	3,06,744	-		
Total	2,73,12,768	60,95,688		



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### NOTES TO STATEMENT OF PROFIT & LOSS:

#### NOTE 13 (i) : Consultancy & Project Monitoring Fees

Particulars	As at 30th September, 2013	As at 31st March 2013
	 Amou	nt in Rs.
Consultancy & Project Monitoring Fees	 30,45,662	-
Total	30,45,662	-

#### NOTE 13 (ii) : OTHER INCOME

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Particulars	As at 30th September, 2013	As at 31st March 2013
	Amou	nt in Rs.
Interest Income	1,07,62,784	69,07,570
Other Receipts	39,04,961	12,42,040
Total	1,46,67,745	81,49,610

#### NOTE 14 : EMPLOYEE BENEFIT EXPENSES:

Particulars	As at 30th September, 2013	As at 31st March 2013
	Αποι	Int in Rs.
Salaries, Allowances & Benefits -Staff		
Salaries & Allowances	1,11,17,045	88,23,665
Contribution to Provident Fund	13,08,861	10,44,248
Insurance for Employees	1,24,346	-
Gratuity	3,00,361	1,84,470
Earned Leaves Expenses	6,41,829	3,94,186
Medical Expenses	2,48,168	2,35,731
Post Retirement Benefits	4,25,384	2,61,254
Sick Leave Expenses	2,94,685	1,80,984
Staff Welfare	1,00,196	67,034
Salaries, Allowances & Benefits -Directors		
Directors' Remuneration	35,76,819	24,94,889
Directors' Sitting Fee	50,000	67,416
Total	1,81,87,694	1,37,53,877



Particulars	As at 30th September, 2013	As at 31st March 2013
	Amou	nt in Rs.
Rent	1,18,65,473	2,34,77,511
Repair & Maintenance of Buliding	16,85,664	
Security & Manpower Expenses	15,31,217	
Vehicle hire/running & Maintenance Exp	8,94,118	17,45,793
Recruitment Expenses	4,86,147	13,10,768
Travelling & Convyance Expenses	15,21,430	10,31,942
Advertisement & Publicity	7,23,432	6,64,992
Training Expenses	2,23,874	6,53,907
Telephone, Mobile Expenses and Internet Expenses	8,72,367	6,47,568
Guest House Expenses	2,39,017	5,62,895
House Keeping expenses	2,04,532	4,68,446
Printing & Stationery	4,49,746	3,50,516
Water, Power& electrcity Charges	1,69,411	3,43,988
Hospitalities Expenses	74,946	1,61,964
Legal & Professional charges	83,910	2,13,208
Office Repair & Maintenance	3,20,469	1,51,272
Postage & Telegram	27,709	47,294
Board Meeting Exp.	25,537	35,538
Local Conveyance		30,770
Meeting Expenses	1,14,355	1,75,542
Business Promotion Expenses	-	21,643
Filing Fees	2,530	15,044
Bank Charges	32,050	14,427
Membership Fees	1,94,625	
Insurance Expenses	33,673	6,006
Professional Books & Journals	30,010	•
Miscellaneous Expenses	55,075	80,356
Auditor's Remuneration		
Audit Fees		28,090
Total	2,18,61,316	3,84,55,908

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### Notes to the Interim Financial Statements for the period 01.04.2013- 30.09.2013

### 1. General Information

Solar Energy Corporation of Indian is a public limited company domiciled in India and incorporated under section 25 of the provisions of the Companies Act. Main objects, inter-alia, are to own, operate and manage, both grid connected and off grid power stations, and promote research and development, select suitable sites for solar power stations and ancillary facilities, Exchange, distribute and sell power in accordance with the policies and objectives lay down by the Central Government under the Jawaharlal Nehru National Solar Mission and to promote, organize or conduct consultancy services in any field of activity in which the Company is engaged etc.

### 2. SIGNIFICANT ACCOUNTING POLICIES

### **1.1. Basis of preparation of Accounts:**

The financial statements have been prepared to comply in all material respects with the notified accounting standards as per Companies Accounting Standards Rules, 2006 and the relevant provisions of the Companies Act, 1956. The financial statements have been prepared under the historical cost convention on accrual basis except in case of assets for which provision for impairment is made and revaluation is carried out. The accounting policies have been consistently applied by the Company and except for the changes in accounting policy discussed below, are consistent with those used in the previous year.

#### **1.2. Use of estimates:**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and the results of operations during the reporting period. Although these estimates are based upon management's best knowledge of current events and actions, actual results could differ from these estimates. Differences between actual results and estimates are recognized in the period in which they materialize



#### **1.3. Fixed Assets:**

Fixed Assets are stated at historical cost less depreciation. Cost of acquisition is inclusive of purchase price, import duties and other non-refundable taxes or levies and any other directly attributable costs, interest during construction, duties, freight, installation and allocated incidental expenditure during construction/acquisition attributable to bring the assets to their working condition for their intended use.

Intangible assets are recorded at their cost of acquisition.

In case of commissioned assets where final settlement of bills with contractors is yet to be effected, capitalization is done on provisional basis subject to necessary adjustments in the year of the final settlement.

#### 1.4. Depreciation/ Amortization

Since the financial year 2012-13 the company has the policy to provide depreciation on the basis of Straight Line Method at rates specified in Schedule XIV to the Companies Act, 1956, in-order to align the company's policy with other companies in the Power Sector and for comparison purposes except for following assets:-

Intangible Assets including Software - 20%

Depreciation is provided on pro rata basis from the date in which the asset becomes available to use.

Depreciation on assets declared surplus/ Obsolete is provided till the end of the month in which such declaration is made.

Assets costing Rs 5000 or less are depreciated fully in the year of procurement.

Expenditure on software is recognized as intangible Asset and amortized fully over 5 years

#### 1.5. Investments

Long Term Investment are valued at cost less provision for permanent diminution in value.

Current investments are valued at lower of cost and fair value.



### **1.6. Borrowing Costs**

Borrowing Costs that are attributable to the acquisition or construction of qualifying assets are capitalized as part of the cost of such assets. A qualifying asset is one that necessarily takes substantial period of time to get ready for intended use. All other borrowing costs are charged to revenue.

### 1.7. Inventories

Inventories valued at lower of cost or net realizable value.

### **1.8. Revenue & Expenditure Recognition**

Income: - It is accounted on the basis of accrual method of accounting.

### Expenditure: -

(i) It is accounted on the basis of accrual basis as and when it is incurred.

(ii) An amount of 1 percent of Total Project cost shall be allocated towards project management expenses and the same shall be charged to those projects in which project management expenses have not been specifically provided by the sponsoring authority/agency towards project management activity.

However, the above policy of allocation of expenses towards projects will be implemented at the time preparation of annual financial statements for the financial year 2013-14.

### 1.9 Provision for Current and Deferred Tax

The company during the year is registered u/s. 12A of the Income Tax Act 1961, as a Public Charitable Institution whose income is exempt from income tax. Thus, in view of this status, the provision for income tax and deferred tax is not required to be made.

### **1.10 Impairment of Assets**

An asset is treated as impaired when the carrying cost of the assets exceeds its recoverable amount. An impairment loss is charged to the Profit and Loss account in the year in which an asset is identified as impaired.



### **1.11 Foreign Currency Transactions**

#### (i) Initial Recognition

Foreign currency transactions are recorded in the reporting currency, by applying to the foreign currency amount, the exchange rate between the reporting currency and the foreign currency at the date of the transaction.

#### (ii) Conversion

Foreign Currency monetary items are reported using the closing rate. Non-monetary items which are carried in terms of historical cost denominated in a foreign currency are reported using the exchange rate at the date of transaction and non-monetary items which are carried at fair value or similar valuation denominated in a foreign currency are reported using the exchange rates that existed when the values were determined.

#### (iii) Exchange Difference

Exchange difference arising on settlement of monetary items or on reporting company's monetary items at rates different from those at which they were initially recorded during the year, or reported in previous financial statements, are recognized as income or as expenses in the year in which they arise.

### 1.12 Provision, Contingent Liabilities & Contingent Assets Provision

Involving substantial degree of estimation in measurement are recognized when there is a present obligation as a result of past events and it is probable that there will be outflow of resources. Contingent liabilities are not recognized, but are disclosed in the notes. Contingent assets are neither recognized, nor disclosed in the financial statements.

There is no contingent liability for the interim period from 01.04.2013 – 30.09.2013.

#### **1.13 Employees Benefits**

Provision for gratuity, leave encashment and other post-retirement benefits as defined in Accounting Standard (AS)-15 is made on the basis of on provisional basis. Provident fund liability is accounted for on accrual basis.



### 1.14 Miscellaneous

Prepaid and prior period expenses/income of items of Rs. 100,000/- and below are charged to natural heads of accounts in the year of payment/receipt.

## 2. <u>Notes on Accounts:</u>

### 2.1 Earnings per Share (EPS)

		(Amount in Rs
Particulars	01.04.2013 - 30.09.2013	2012-2013
a. Net Profit available for Equity Shareholders	(2,34,77,865)	(4,76,69,776)
b. Number of Equity Shares used as denominator for calculation of EPS	3,06,393	1,35,233
c. Basic and Diluted Earnings per Share of face value of Rs.1000/- each(previous year face value of Rs. 1000/-each)	(77)*	(353)

### \* details are here under

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No. of Share Allotted	Date Of Allotment	Last Date of period	No. Of Days	Total No. of days	Equivalent Shares
Α	В	С	D= (C-B)	E	A X (D/E)
2,10,000	Last year	30/09/2013	183	183	210,000
2,10,000	09/07/2013	30/09/2013	84	183	96,393
4,20,000		Total			3,06,393
					(2,34,77,865)
<b>EPS Per share</b>	(77)				

## 2.2 Payment to the Auditors

Payment to the Auditors as	For the period 01.04.2013- 30.09.2013	For the Year 2012-13
As Audit Fee	NIL	25,000
Reimbursement of Expenses	NIL	NIL
Service Tax	NIL	3,090
Total	NIL	28,090


### 2.4 Disclosure under the provisions of accounting standard (AS) 15 employee Benefits'

General description of various defined employee benefits are as under:

### a) Defined Contribution Plans:

### **Employer's contribution to Provident Fund:**

The company pays fixed contribution to provident fund at a predetermined rates to Employees Provident Fund Organization. The contribution of Rs. 11,27,734 (Previous year 9,37,920) to the EPFO for the year is recognized as expense and is charged to the Statement of Income & Expenditure.

### b) Defined Benefits Plans:

### i) Gratuity:

The Company has a defined benefit gratuity plan, which is regulated as per the provisions of Payment of Gratuity Act, 1972. The liability towards leave encashment has been provided on the provisional basis.

### ii) Earned Leave Encashment

The company has defined benefit leave encashment plan for its Employees. Under this plan they are entitled to encashment of earned leaves subject to certain limits and other conditions specified for the same. The liability towards leave encashment has been provided on the provisional basis.

### iii) Sick (Medical Leave) Encashment

The company has defined benefit leave encashment plan for its Employees. Under this plan they are entitled to encashment of Sick (medical) leaves subject to certain limits and other conditions specified for the same. The liability towards leave encashment has been provided on provisional basis.

### iv) Retired Employee Health Scheme:

The Company has a Retired Employee Health Scheme, under which retired employee and the spouse are provided medical facilities in the company hospitals/empanelled hospitals. They can also avail treatment as Out-Patient subject to a ceiling fixed by the company. The liability towards the Post-Retirement medical expenses has been provided on provisional basis.



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### v) Post-Retirement Superannuation Benefits

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DPE Guidelines on Revision of Pay Scales (IDA Patterns) of employees include a provision for providing superannuation benefits upto 30% of basis pay & DA which include CPF, Gratuity, Earned Leave, Medical Sick Leave, Post superannuation medical facilities and Pension. As per guidelines, the CPSEs are to make their own schemes in this regard. The Corporation is in the process of formulating the schemes for postretirement benefits of pension and medical facilities and a provision of Rs. 4,25,384 has been made during the year.

The company has provided for following benefits

S1.	Particulars	Amount (Rs.)	
1.	Defined Contribution plan – PF	11,08,150	
2.	Defined Benefit Plan- Gratuity	3,00,361	
3.	Defined Benefit Plan - EL	6,41,829	
4.	Defined Benefit Plan - SL(ML)	2,94,685	
5.	Defined Benefit Plan - PRMB	1,49,118	
6.	Defined Benefit Plan - Pension	2,76,266	
	[(92,34,696) = Basic +D.A. ] X 30%	27,70,409	

### 2.6 Related Party Disclosure

17

As required by Accounting Standard (AS)-18 'Related Party disclosure', details of transaction with related parties are:

- a) Related Parties Key Management Personnel:
- b) Remuneration to key management personnel is Rs. 35,76,819. Other benefits of Rs. 9,76,096 is included in the respective accounting heads, (Previous year: Rs. 24,94,889 (Remuneration) & Rs. 8,35,664 (other Benefits) respectively.

# 2.7 Capital Commitments pending execution Rs. NIL (previous year Rs.3,74,220)

2.8 The Company's significant leasing arrangements are in respect of operating leases of premises for residential use of employees, offices & guesthouse. These leasing arrangements, which are not non-cancellable, are usually renewable by mutual benefits expense include Rs. 1,18,65,473/- (previous year Rs. 2,34,77,511/-) towards lease payments, net of recoveries in respect of premises for residential use employees. Lease payments in respect of premises for contract of shown as Rent.



### (35)

### 2.9 Impairment of Assets - Accounting Standard -28

In the opinion of the management, there is no indication of any significant impairment of assets during the year.

**2.10** Information in respect of micro and small enterprises as at 30<sup>th</sup> September, 2013 as required by Micro, Small and Medium Enterprises Development Act, 2006.

8

During the period 01-04-2013 to 30-09-2013 there was no transaction with any MSME.

- 2.11 In accordance with approval of the Board in its Board meeting, surplus un-disbursed funds available with the Corporation are placed periodically in short term deposits, taking into account the Government guidelines issued for the purpose.
- **2.12** In the opinion of the Board, all the assets other than Fixed Assets and Non-Current Investments have a value on realization in the ordinary course of business at least equal to the amount at which they are stated in the Balance Sheet if realized in the ordinary course of business.
- **2.13** Previous year's figures have been rearranged or regrouped wherever necessary to make them comparable with the current year.

For and Behalf of Board of Directors

V.C.C. **PSR Murthy** 

Company Secretary Membership No. A5880

C Kannan

C Kannan Director Finance DIN No. 06458185

Rajendra Nimje **Managing Director** DIN No.02886079

Signed In Terms of our Audit Report of Even Date

For Sood Brij & Associates **Chartered Accountants** FRN No. 00350N ACCOUNTANTS A.K. Sood Mr. No. 14372

Place : New Delhi Dated : 22<sup>9</sup> October, 2013

# LIST OF DIRECTORS

( )

### <u>SOLAR ENERGY CORPORATION OF INDIA</u> <u>NEW DELHI – 110 017</u>

Name of Director	Designation	Residential Address	Date of Birth	Nationality
Dr Anil Kakodkar	Chairman	Flat No. 1104, 11 <sup>th</sup> Floor, Accolade, CHS, Hazur Darga Road Thane – 400604 Maharashtra	11.11.1943	Indian
Shri Rajendra Nimje	Managing Director	GNFC House E 223 , 3 <sup>rd</sup> Floor East of Kailash New Delhi – 110048	27.01.1961	Indian
Dr Ashvini Kumar	Director (Solar)	B-3/95, Second Floor Safdarjung Enclave New Delhi – 110029	11.07.1957	Indian
Shri Rakesh Kumar	Director (Power Systems)	A-70, First Floor Sector 55 Noida – 201 301 Uttar Pradesh	09.11.1956	Indian
Shri C Kannan	Director (Finance)	22, Viswakarma Apartments B-17, Vasundhara Enclave Delhi – 110096	22.05.1963	Indian
Shri Rajeev Bhardwaj	Director (HR)	S-210, First Floor Panchsila Park New Delhi – 110017	25.08.1966	Indian

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### LIST OF DIRECTORS



(38

## **POWER OF ATTORNEY**

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## **AUTHORISATION TO SIGN**

## AND

## **FILE APPLICATION FOR GRANT**

## OF

## **TRADING LICENCE**



- 1. file an Application for Grant of Trading Licence with Central Electricity Regulatory Commission and its renewal and amendment as per applicable provisions.
- 2. sign, execute, submit, all types of statutory forms, declarations, notices, returns, statements, certificates and all other statutory compliances etc., and to do all other acts, deeds and things that may become necessary in connection with the above purposes.
- 3. appear, represent and present on behalf of the Company before the Central Electricity Regulatory Commission for achieving the purpose stated herein.

I further state that the above authorisation is valid, enforceable and treated as original delegation and the Solar Energy Corporation of India hereby ratify all such lawful acts, deeds and things done executed and represented by the said Shri Atulya Kumar Naik pursuant to these presents.

(Rakesh Kumar) Director (Power Systems)

(Signature of Shri Atulya Kumar Nai

Attested

( )

(Rakesh Kumar) Director (Power Systems)



STED 2 4 OCT 2013

## **AFFIDAVIT**

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## **VERIFYING THE APPLICATION**



I, Atulya Kumar Naik, S/o Shri Khirod Chandra Naik, aged 45 years, being the Additional General Manager (Power Systems) of Solar Energy Corporation of India having registered office at NBCC Plaza, Tower – 1, 4th Floor, Pushp Vihar, Sector V, Saket, New Delhi – 110 017, do hereby solemnly affirm and state as follows:

I say that I am conversant with the facts and circumstances of this application and I am duly authorized to execute, file and pursue the application seeking the grant of inter-state Trading Licence on behalf of Solar Energy Corporation of India.

#### **Verification**

I, deponent named above hereby solemnly affirm that the contents of my above affidavit are true to my knowledge, no part of it false and nothing material has been concealed therein.

Verified by me on this 24th day of October 2013, at New Delhi.

24.10.2013

Deponent 64. A 1654 109 4 of fur gash colalli Attested by me Valu 13/11/19 DL





## AFFIDAVIT

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## **ABOUT NOT UNDERTAKING**

# ANY BUSINESS OF TRANSMISSION OF

## **ELCTRICITY AS TRANSMISSION LICENSEE**



#### Affidavit

I, Atulya Kumar Naik, S/o Shri Khirod Chandra Naik, aged 45 years, being the Additional General Manager (Power Systems) of Solar Energy Corporation of India having registered office at NBCC Plaza, Tower – 1, 4th Floor, Pushp Vihar, Sector V, Saket, New Delhi – 110 017, do hereby make an affidavit that the Company does not hold any Transmission Licence and Company will not make an application to undertake transmission of electricity as transmission licensee (inter-state or intra-state) without surrendering the trading licence, if granted by the Hon'ble Commission.

Deponent

#### **Verification**

I, deponent named above hereby solemnly affirm that the contents of my above affidavit are true to my knowledge, no part of it false and nothing material has been concealed therein.

ΕS

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2013,

Verified by me on this 24<sup>th</sup> day of October 2013, at New Delhi.

Agganwal No.-1472/04

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24.10.2013 Deponent

DLN. 01654 03 valo upt= 13111118 chillingues Attested by me

# **<u>CERTIFICATE OF INCORPORATION</u>**

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### प्रारुप 1 पंजीकरण प्रमाण-पत्र

2011 - 2012

मैं एतदद्वारा सत्यापित करता हूँ कि मैसर्स

SOLAR ENERGY CORPORATION OF INDIA

का पंजीकरण, कम्पनी अधिनियम 1956 (1956 का 1) की धारा 25 के अधीन आज किया जाता है और यह कम्पनी लिमिटेड है।

यह निगमन-पत्र आज दिनांक बीस सितम्बर दो हजार ग्यारह को दिल्ली में जारी किया जाता है।

### Form 1 Certificate of Incorporation

Corporate Identity Number : U40106DL2011NPL225263 2011 - 2012 I hereby certify that SOLAR ENERGY CORPORATION OF INDIA is this day incorporated under Section 25 of the Companies Act, 1956 (No. 1 of 1956) and that the company is limited.

Given at Delhi this Twentieth day of September Two Thousand Eleven.

Valkfilty-unkenown Digitally signed for the San Dese: 2011.05230 17.5230 GMT+05:30 125

Registrar of Companies, National Capital Territory of Delhi and Haryana कम्पनी रजिस्ट्रार, राष्ट्रीय राजधानी क्षेत्र दिल्ली एवं हरियाणा

> **.एस.आर. मृदि / P.S.R. Murthy** कम्पनी सचिव / Company Secretary

एनर्जी

कॉरपोरेशन ऑफ इंडिय

tion of Ind

\*Note: The corresponding form has been approved by PREMLAL BHANJURAM MALIK, Deputy Registrar of Companies and this certificate has been digitally signed by the Registrar through a system generated digital signature under rule 5(2) of the Companies (Electronic Filing and Authentication of Documents) Rules, 2006. The digitally signed certificate can be verified at the Ministry website (www.mca.gov.in).

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कम्पनी रजिस्ट्रार के कार्यालय अभिलेख में उपलब्ध पत्राचार का पता :

Mailing Address as per record available in Registrar of Companies office:

SOLAR ENERGY CORPORATION OF INDIA

NEW DELHI - 110003,

MINISTRY OF NEW AND RENEWABLE ENERGY, BLOCK 14, CGO COMPLEX, LODHI > RAOD.

## CERTIFIED TRUE COPY OF BOARD RESOLUTION



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### EXTRACT OF RESOLUTION PASSED BY THE BOARD IN ITS 08<sup>TH</sup> MEETING HELD ON 09<sup>TH</sup> JULY 2013

"Resolved that the Managing Director and Director (Power Systems) of Solar Energy Corporation of India be and is hereby severally authorised:

- 1. To file an Application for Grant of Trading Licence with Central Electricity Regulatory Commission and its renewal and amendment as per applicable provisions.
- 2. To sign, execute, submit, all types of statutory forms, declarations, notices, returns, statements, certificates and all other statutory compliances etc., and to do all other acts, deeds and things that may become necessary in connection with the above purposes.
- 3. To appear, represent and present on behalf of the Company before the Central Electricity Regulatory Commission for achieving the purpose stated herein.

Further Resolved that the Managing Director and Director (Power Systems) be and is hereby authorised severally to appoint an officer or officers and sub-delegate all or any of the above as deemed fit and such authorisation is valid, enforceable and treated as original delegation"

1.11.6

पी.एस.आर. मूर्थि / P.S.R. Murthy कम्पनी सचिव / Company Secretary सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया Solar Energy Corporation of India गई दिल्ली / New Data

# ORGANISATIONAL

# AND

## **MANAGEMENT**

## **PROFILE**

### ORGANISATIONAL PROFILE

#### CONSTITUTION OF THE CORPORATION:

The objective of the Jawaharlal Nehru National Solar Mission (JNNSM) is to establish India as a Global Leader in Solar Energy. The Mission targets, inter alia, include (i) deployment of 20,000 MW of grid connected solar power by 2022 (ii) 2,000 MW off-grid solar applications including 20 million solar lights by 2022.

The Cabinet approved a target to set up 1,100 MW grid connected solar plants including 100 MW capacity plants as rooftop and other small solar power plants for the first phase of the Mission till March 2013. In addition, a target of 200 MW capacity equivalent off-grid solar applications and 7 million square metre solar thermal collector area were also approved. The cabinet approved a budget of Rs 4,337 Crore for the first phase of the mission.

The functions of the JNNSM can be broadly classified into two categories, namely (a) Policy formulation (b) Action-oriented work. While the role of policy formulation and guidance will continue to remain with the MNRE, the developmental, commercial, promotional and implementation aspects of the Mission is proposed to be entrusted to the Company.

Thus, Solar Energy Corporation of India (SECI), came into existence. The company was set up on 20<sup>th</sup> September 2011 as a Section-25 Company under the Companies Act 1956.

#### SHARE CAPITAL:

The Authorised Share Capital of Company is Rs 2000 Crores divided in to 200, 00,000 equity shares of Rs 1,000 each.

#### **PROJECTS INITIATED:**

- (1) Implementation of JNNSM, Phase II, Batch I 750 MW PV Power Projects by 2015 January with a project cost of around 6000 Crores.
- (2) 4 Pilot Projects as Concentrated Solar Thermal proposed as part of JNNSM.
- (3) Pilot Scheme (50 MW, 16.8 MW in First Phase) in Rooftop PV projects to promote grid connected large scale PV projects under National Clean Energy Fund (NCEF) grant.

#### **HUMAN RESOURCES:**

The Board Level positions are already sanctioned and recruited by the Ministry of New and Renewable Energy. There are full time functional positions of Managing Director, Director (Solar), Director (Power System), Director (Finance) and Director (Human Resources). At present Managing Director as well as all Directors are in place for Solar, Power Systems, Finance and Human Resources.

In addition to above 26 nos. of employees (23 Technical, 2 Finance and 1 HR) are in the regular establishment. The executives have been recruited from both public sector undertakings as well as private sectors, commensurate with their qualifications and experiences. The experienced professionals bring with them their vast experience in divergent fields of power sector like planning, design, execution of generation, transmission and distribution projects. There is also a proposal for recruitment of 42 more employees for Solar, Power systems, Finance and Human Resources during the financial year 2013 - 14. Thus successful planning and execution of the projects can be smoothly carried out through SECI.



#### MANAGEMENT PROFILE

**Dr Anil Kakodkar, Chairman:** Dr Anil Kakodkar is among the most distinguished nuclear scientists, specially in the field of Nuclear Science and Technology, who has helped India to gain nuclear sovereignty and self-reliance in nuclear energy. Before his chairmanship at SECI, Dr Kakodkar served as the Secretary to the Government of India (Department of Atomic Energy), Chairman of the Atomic Energy Commission as well as the Director of BARC. He is also serving as Chairman and member of many organisations of national importance.

Shri Rajendra Nimje, Managing Director: Mr. Rajendra Nimje has worked in Indian Administrative Service. He holds Masters Degree from IIT Mumbai and is a Digital Vision Fellow of the Stanford University, U.S.A. He also holds Bachelor degrees in Engineering, Law and Journalism along with PG Diplomas in Business Management and in German Language. Rajendra has more than 30 years of experience in various sectors which includes Power, Telecom, e-Governance, Engineering, Banking, Construction & Irrigation. His major focus was on the development of Power in Solar, thermal and hydel sectors during his work in the corporate sector.

Earlier he worked as Executive Director for Karvy Data Management Services Limited which is in e-Governance, telecom, Banking and Insurance. He has also worked as Executive Director for Gati Group which was developing Hydel power projects in the state of Sikkim and operating coal mines in Indonesia.

Shri Nimje has won many awards during his illustrious career. He was conferred with the prestigious' Social e-Challenge' award at Stanford University, USA in 2003-04 for his innovative 'e-Immunization' project. The project was prototyped later in Khammam district and won the 9th e-Governance Award in 2006. Also, 'Giri-Pragna' project conceived for the most disadvantaged section of the society was 'Finalist' in the Stockholm Challenge Awards 2006 & 2008. His e-Governance projects 'Parishkruthi' and 'e-Hyderabad' reached Finals in Stockholm Challenge for the year 2006 and 2002.

He won National awards in the 9th National e- Governance conference for his projects 'e-Immunisation' and 'Health Call Center'

**Dr** Ashvini Kumar, Director (Solar): Dr Ashvini Kumar is an expert in the field of Solar Energy, with an experience of over 30 years. Before joining SECI, he was the Divisional Head of Solar Power and Solar R & D programmes in MNRE. He has been involved in formulating the mission document and the guidelines for grid connected Solar Power Projects. He was instrumental in establishing the Solar Thermal Testing facilities at Solar Energy Centre. Prior to that, he was associated with IIT, Delhi.

Shri Rakesh Kumar, Director (Power Systems): Sri Rakesh Kumar holds a Bachelor's Degree in Electrical Engineering from B.I.T. Sindri, Ranchi University and a Post-Graduate Diploma in Management from Xavier Institute of Management, Bhubaneswar. He brings with him vast experience of over 30 years in power sector across broad spectrum of techno-commercial, corporate development and operations in reputed public sectors like NHPC, Power Grid Corporation of India Limited and PTC India Limited.



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Shri Chinniah Kannan, Director (Finance): Sri Chinniah Kannan holds a Bachelor's Degree in Mechanical Engineering and Cost Accountant by profession. He has varied experience of over 27 years in both Public and Private sectors in reputed companies like Neyveli Lignite Corporation Limited, Power Grid Corporation of India Limited and Jindal Steel and Power Limited.

Shri Rajeev Bhardwaj, Director (HR): Shri. Rajeev Bhardwaj has 23 plus years' Central Public Sector Enterprises experience in the General Management of an Organization in general and Personnel, HR and Administration in particular. He has wide experience in a heavy industry of manufacturing and marketing of cements and in a Miniratna blue-chip multi-modal logistics service provider having state of the art infrastructure for catering to the EXIM as well as Domestic business. He even had a brief stint of working as Officer on Special Duty in the Ministry of Health and Family Welfare, Government of India. He possesses degree in Master of Business Administration, Strategic Human Resource Management and Diploma in Labour Laws with Administrative Laws.

Shri Ramesh Chander Chaudhary, Sr. Consultant (Commercial): Shri Ramesh Chander Chaudhary holds a Bachelor's Degree in Mechanical Engineering from Delhi College of Engineering. He has approximately 39 years of experience in CEA, ONGC, Engineering Projects India Limited, NTPC Limited and PTC India Limited. He has worked for about 13 years in PTC India Limited and has experience in Operation & Commercial, Structuring and finalisation of PPAs with Power Project Developers, finalisation of PSAs with DISCOMs/State Utilities thro negotiated route / Case I bids, Open Access / Scheduling etc.

Shri Manmohan Lal Bhatnagar, Consultant (Finance): Shri Manmohan Lal Bhatnagar holds a Bachelor's Degree in Commerce and Chartered Accountant by Profession. He has varied experience of over 35 years in both Public and Private sectors in reputed companies like Bharat Gears Ltd and Engineering Projects India Ltd, in the field of internal audit, finalisation of financial statements, management reporting, purchase, finalization of contracts and contractors, procurement of Material, liaison with the client, formation of companies, filing of various statutory Returns etc.

Shri Atulya Kumar Naik, Addl. General Manager (Power Systems): Shri Atulya Kumar Naik holds a Bachelor's Degree in Electrical Engineering with an MBA. He has approximately 22 years of experience in power generation (both hydel and thermal) and transmission in both public and private sectors in reputed companies like Odisha Hydro Power Corporation Limited (OHPC), Jindal Steel and Power Limited (JSPL), Avantha Power & Infrastructures Limited (APIL) and Power Grid Corporation of India Limited (POWERGRID).

Knain New Delhi

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# **<u>APPROACH</u>**

# <u>AND</u>

## **METHODOLOGY**

### <u>APPROACH AND METHODOLOGY</u>

(Serial No. 22 of the Form I)

Solar Energy Corporation of India (SECI), New Delhi registered under the Companies Act, 1956 is a Government of India Enterprise under the administrative control of Ministry of New & Renewable Energy (MNRE). The Company was set up on 20<sup>th</sup> September, 2011 with the main object to assist the Ministry and function as the implementing agency of the Jawaharlal Nehru National Solar Mission (JNNSM) for development, promotion and commercialization of solar technologies in the country.

JNNSM is a major initiative of the Government of India with active participation from Centre and States to promote ecologically sustainable growth while addressing India's energy security challenge. It will also constitute a major contribution by India to the global efforts to meet the challenges of climate change.

The Mission has set a target, amongst others, for deployment of grid connected solar power capacity of 20,000 MW by the year 2022 to be achieved in three phases (cumulative target of 1100 MW at the end of the first phase i.e. up to 2013, cumulative target of 10,000 MW at the end of the second phase i.e. 2013-2017 and cumulative target of 20,000 MW by the end of the third phase i.e. 2017-2022). The National Mission is well on target and the first phase of JNNSM has been successfully achieved with the contribution of both Central and State Schemes.

The objective of the Mission is to establish India as a global leader in solar energy by creating the policy conditions for its large scale diffusion across the country as quickly as possible. The Company will perform all related tasks to achieve this objective, as stated in the policy framework of the JNNSM and as decided by the Government of India from time to time. The Company has the mandate to pursue developmental, commercial, promotional and implementation aspects of JNNSM. While implementing the mission, some of the strategic directions that the company should be pursuing are:

- (1) Explore and demonstrate technologies with greater potential for the future and their eventual scale up.
- (2) Work on deployment strategies that open up new socio-economic development opportunities.
- (3) Act strategically to ensure adequate supply chain capacity in the country.
- (4) Keep a watch on emerging technology horizon and remain engaged with national and international R&D domain in that context.
- (5) Maintain a comprehensive data base relating to various aspects of solar energy.

To fulfil the above mandate the Company has been consolidating its operations and is set to break new grounds in development and deployment of solar energy in the country even as we move forward towards implementation of JNNSM. The Company is embarking on setting up both solar photovoltaic (SPV) power projects as well as Concentrated Solar Power (CSP) projects and other energy access schemes for demonstrating technologies with greater potential for future scaling up. Policy initiatives of the Government and the competition within the industry have led to rapid reduction of tariff and it is expected that solar power will reach grid parity earlier than the original expectation.

The Company has taken various initiatives for development of solar power both grid connected and off-grid schemes and has been designated as implementation agency by MNRE for one of its major upcoming scheme '750 MW New Grid Connected Solar Power Projects under Phase-II, Batch-I of JNNSM'. This scheme is being supported through Viability Gap Funding (VGF) from National

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Clean Energy Fund (NCEF). SECI is required to handle the task of preparation of the tender documents, enter into PPAs with Solar Power Developers (SPDs) and PSAs with distribution companies / State Power Utilities. To operationalize the above scheme, MNRE has given a directive to SECI to file application to CERC for grant of trading licence.

Power trading has been identified in the Electricity Act 2003 as a distinct license activity and has enabled supply of power from surplus regions to deficit regions. Open access regulations providing non-discriminatory provision for use of transmission lines or distribution system by the licenses have played critical role in opening up the power market. Better opportunities are emerging in the future for investors due to factors like – interstate power trading, growth in demand, generation capacity addition, favourable transmission pricing structures etc. The present market structure and growth prospects of solar power projects seems favourable towards power trading.

Since states like Rajasthan, Gujarat, Tamil Nadu, Ladakh Region of J&K among others are rich in solar resources, it is expected that many of the grid connected Solar Photo Voltaic Plants and CSP projects would be established in those states. On the other hand, the Appropriate Commissions have set renewable power obligations (RPO) on various distribution utilities / obligated entities under the National Action Plan for Climate Change (NAPCC). There is a separate solar power obligation on such utilities and as per the projections the solar power obligation of obligated entities would be 3% of the total energy consumption at national level by the year 2022. This will require large capacity of grid connected solar power projects to assist states meet their Solar RPO. Inter State Trading of solar power would be a key mechanism for achieving the Mission objective. Solar Energy Corporation of India would be playing a key role in the development of grid connected solar power projects by selling solar power from surplus region to deficit region as required to meet solar RPO.

The Company has to operationalize 750 MW of grid connected solar PV projects under JNNSM, Phase-II, Batch-I. It is estimated that with 19% Capacity Utilization Factor (CUF) the annual generation to be traded would be in the range of 1200-1300 MUs. With the time lines being considered it is expected that 750 MW project would get commissioned in the last quarter of FY 2014-15 or the first quarter of FY 2015-16. Since actual trading in the year 2014-15 is not expected to exceed 500 MUs per annum, therefore, the Company is applying for Category-III trading license, which allows for maximum 500 MUs p.a. The Company would take appropriate steps in advance to enhance the category of license as trading volume grows.

The Company is also well equipped with requisite manpower and necessary infrastructure to undertake trading of solar power.

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