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1. Introduction

The Electricity Act, 2003, the policies framed under the Act, as also the National Action Plan on Climate Change (NAPCC) provide for a roadmap for increasing the share of renewable in the total generation capacity in the country. However, Renewable Energy (RE) sources are not evenly spread across different parts of the country. On the one hand there are States (like Delhi) where the potential of RE sources is not that significant. This inhibits SE-RCs in these States from specifying higher Renewable Purchase Obligation (RPO). On the other hand there are States (like Rajasthan and Tamil Nadu) where there is very high potential of RE sources. In such States there are avenues for harnessing the RE potential beyond the RPO level fixed by the SERCs. However, the high cost of generation from RE sources discourages the local distribution licensees from purchasing RE generation beyond the RPO level mandated by the State Commission.

It is in this context that the concept of Renewable Energy Certificates (REC) assumes significance. This concept seeks to address the mismatch between availability of RE sources and the requirement of the obligated entities to meet their RPO. It is also expected to encourage the RE capacity addition in the States where there is potential for RE generation as the REC framework seeks to create a national level market for such generators to recover their cost.

Central Electricity Regulatory Commission (CERC) has notified Regulation on Renewable Energy Certificate (REC) in fulfillment of its mandate to promote renewable sources of energy and development of market in electricity. The framework of REC is expected to give push to RE capacity addition in the country.

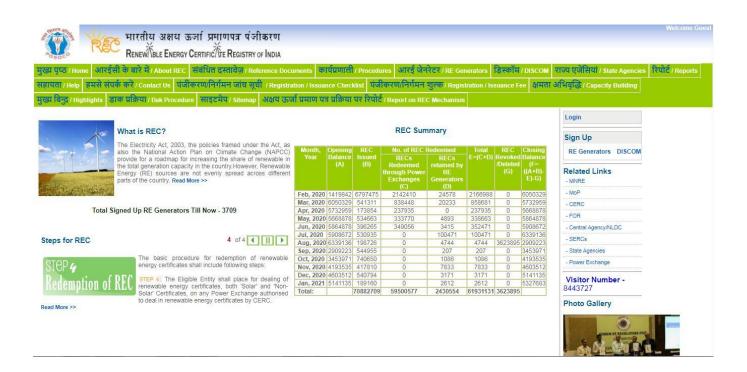
2. Running the REC Registry System

To run the application, open a browser (Internet Explorer / Mozilla Firefox) and type the following in the URL https://recregistryindia.nic.in.

3. Home Page

1) Home Page

This page shows the home page of REC Registry system.



2) About REC

This page explains Renewable Energy Certificates (REC) mechanism which is a market based instrument to promote Renewable Energy (RE) and to address the mismatch between the availability of RE sources and the requirement of the obligated entities to meet their Renewable Purchase Obligations.



Important Notice regarding payment of Registration/Issuance charges including service tax. View Details CPSEs may purchase RECs as part of Sustainable Development: DPE.

About REC

On the other hand there are States (like Rajasthan and Tamil Nadu) where there is very high potential of RE sources. In such States there are avenues for harnessing the RE potential beyond the RPO level fixed by the SERCs. However, the high cost of generation from RE sources discourages the local distribution licensees from purchasing RE generation beyond the RPO level mandated by the State Commission. The Electricity Act, 2003, the policies framed under the Act, as also the National Action Plan on Climate Change (NAPCC) provide for a roadmap for increasing the share of renewable in the total generation capacity in the country. However, Renewable Energy (RE) sources are not evenly spread across different parts of the country. On the one hand there are States (like Delhi) where the potential of RE sources is not that significant. This inhibits SERCs in these States from specifying higher Renewable Purchase Obligation (RPO). On the other hand there are States (like Rajasthan and Tamil Nadu) where there is very high potential of RE sources. In such States there are avenues for harnessing the RE potential beyond the RPO level fixed by the SERCs. However, the high cost of generation from RE sources discourages the local distribution licensees from purchasing RE generation beyond the RPO level mandated by the State Commission.

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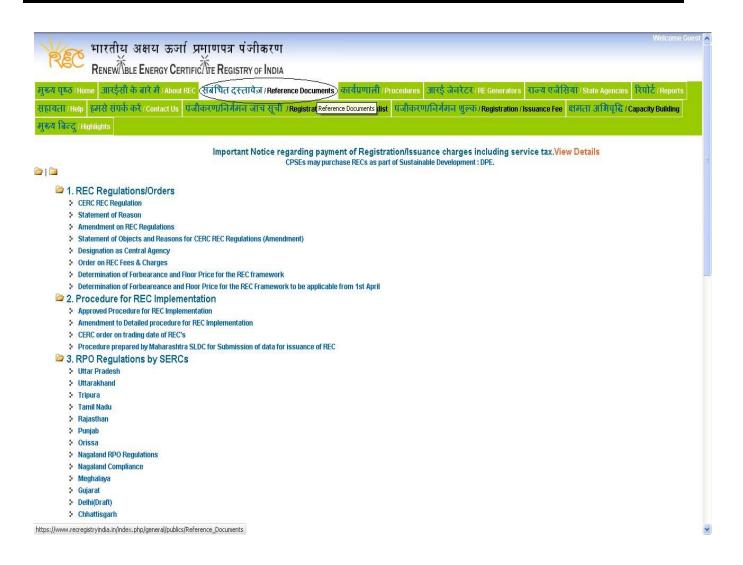
Salient Features of the REC Framework

- There will be a central level agency to be designated by the Central Commission for registration of RE generators participating in the scheme.
- The RE generators will have two options either to sell the renewable energy at preferential tariff fixed by the concerned Electricity Regulatory Commission or to sell the electricity generation and environmental attributes associated with RE generation separately.
- On choosing the second option, the environmental attributes can be exchanged in the form of REC. Price of electricity component would be equivalent to weighted average power purchase cost of the distribution company including short-term power purchase but excluding renewable power purchase cost.
- . The Central Agency will issue the REC to RE generators
- The value of REC will be equivalent to 1 MWh of electricity injected into the grid from renewable energy sources.
- The REC will be exchanged only in the Power Exchanges approved by CERC within the band of a floor price and a forbearance (ceiling) price to be determined by CERC from time to time.

https://www.recregistryindia.in/index.php/general/publics/AboutREC _r _ Canthue Power Plants (CPPs) will have ontion of numbasing the REC to meet their Renewable Purchase Obligations (RPO). Pertinently, RPO is the obligations.

3) Reference Documents

This page shows the Reference documents of REC Registry system.



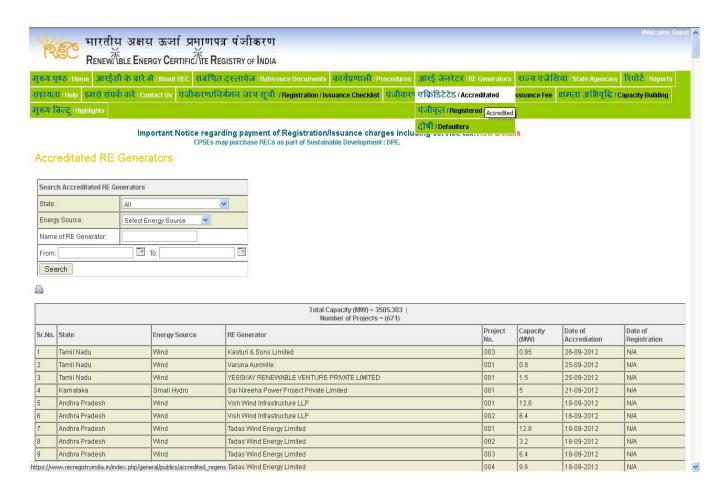
4) Procedures

This page displays REC procedures that shall provide guidance to the entities to implement Renewable Energy Certificate mechanism as envisaged under Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010 notified by CERC, (hereinafter referred to as "the CERC REC Regulations"). This procedure shall be called 'Model Guidelines for Accreditation of a Renewable Energy Generation Project for REC Mechanism'.



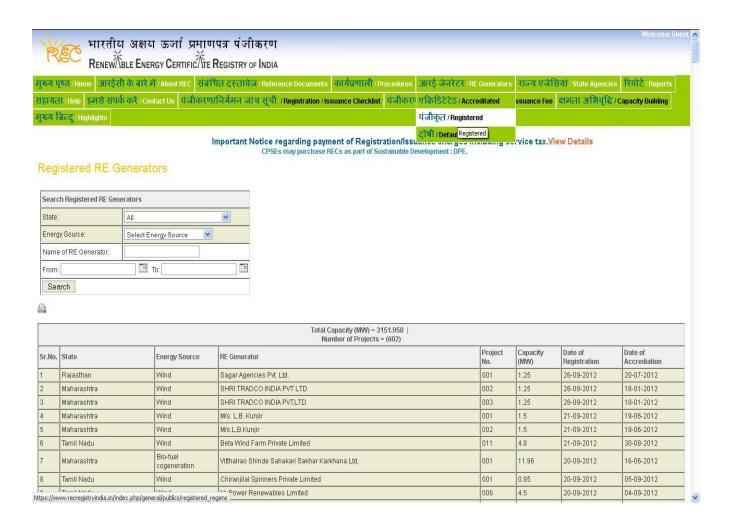
5) RE Generators > Accreditated

This page enables searching Accreditated RE Generator's Name, State and Energy Resource.



6) RE Generators > Registered

This page enables searching of Registered RE Generator's Name, State and Energy Resource.



7) RE Generators > Defaulters

This page displays Defaulting RE Generator's report.



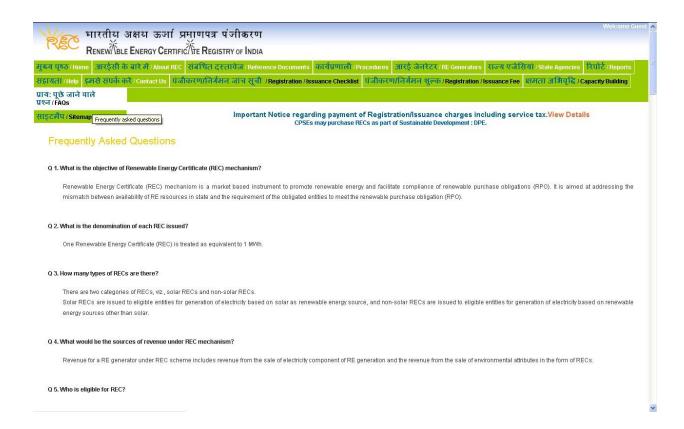
8) Reports > REC Inventory

This page displays REC Inventory report date wise.



9) Help > FAQs

This page displays Frequently Asked Questions about RECs.



4. RE Generator Signup

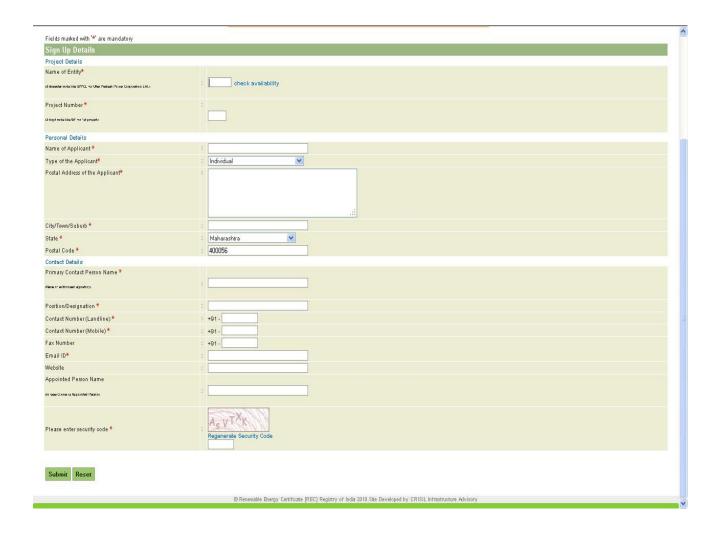
1) Sign Up New RE Generator

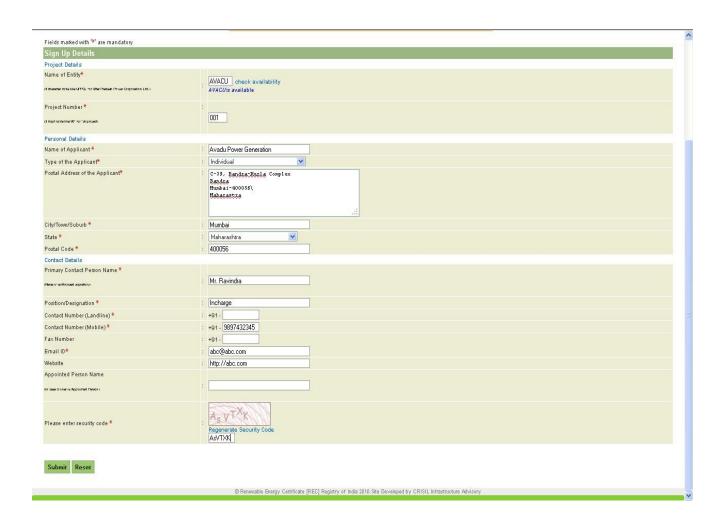
RE Generator signup link is shown on the home page of REC Registry system.



2) RE Generator Signup Details

This page enables the RE Generator to enter details for signup.





3) RE Generator Successful Signup

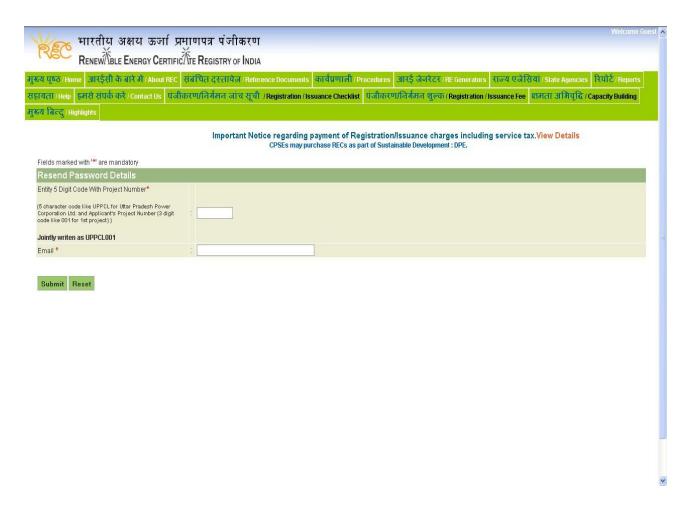
This page displays RE Generator's successful signup confirmation. RE Generator needs to apply for Accreditation within 15 days else this signup will expire.



4) RE Generator's Forget/Resend Password

This page enables the RE Generator's to retrieve their password.





5) RE Generator's Landing Page

This page displays RE Generator's landing page after successful login.

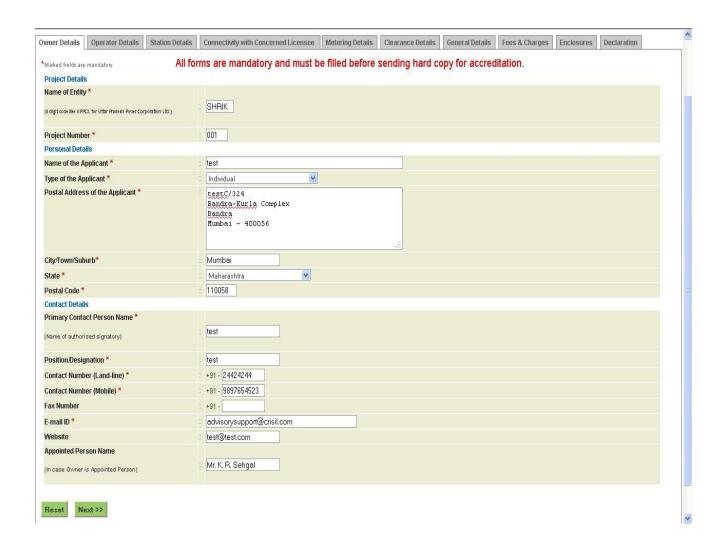


5. Accreditation by RE Generator

1) Applying for Accreditation

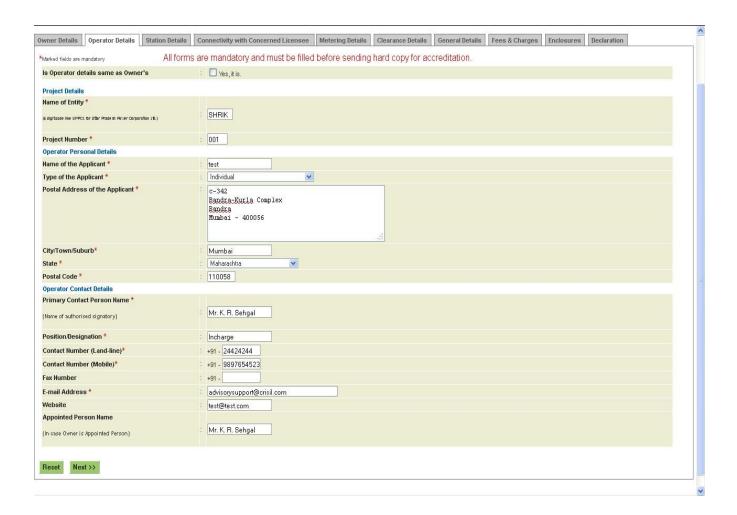
This page enables the RE Generator to apply for Accreditation by logging on using the credentials mailed to him.





2) Accreditation Form - Operator Details

This page enables the RE Generator fill in the Operator details.



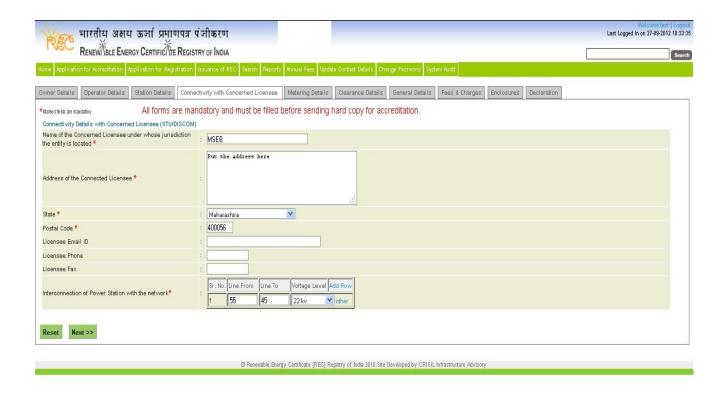
3) Accreditation Form - Station Details

This page enables the RE Generator fill in the Station details.

Owner Details Operator Details Station Details Conne	ctivity with Concerned Licensee Metering Details Clearance Details General Details Fees & Charges Enclosures Declaration	
* Manked feld: are manuscropy		
Power Station Details		
Name of Power Station *	: Avadu Power Station	
Physical Address of the RE Generating Station *	Plow Number 221 Ebesdé Seon Near Edesgeon, Numbel-Pune Mighway Lenewada Habasassa	
City/Town/Suburb *	: Lonawala	
State *	: Maharashtra	
Postal Code *	: 420134	
Latitude *	: 78.98 N (Eg: 52" 34" 12' to 52.57)	
Longitude *	: 32.56 E (Eg: 23*43*24* to 23.72)	
Category of Land*	: Private Land	
Land Lease*	: Owned 🔻	
Energy Source *	Solar Onon Solar Solar Thermal ♥	
Total Installed Capacity of RE Generating Station (in kW) ★	: 500	
Total numbers of Units *	: 5	
Number of units for which Accreditation is sought *	: 1 Add Row	
Unit Number, Corresponding Capacity and Date of Commissioning (dd-mm-yyyy) *	Eg: unit no.1 with capacity 100 kW applying for accrediation for capacity 50 kW Unit Number & (Capacity in kM) Capacity Applied for Accrediation (in kM) Date of Commissioning [1(100)	
Planned usage of Fossil Fuel *	: ⊙ Yes ○ No	
Provide detail Description of type & amount of Fossile Fuel usage planned	Description :	
Enclosed Connectivity Diagram *	: ⊙ Yes ○ No	
Proposed Monthly Gross Generation by Units for Accreditation (kWh)*	: 2500	
Reset Next >>		

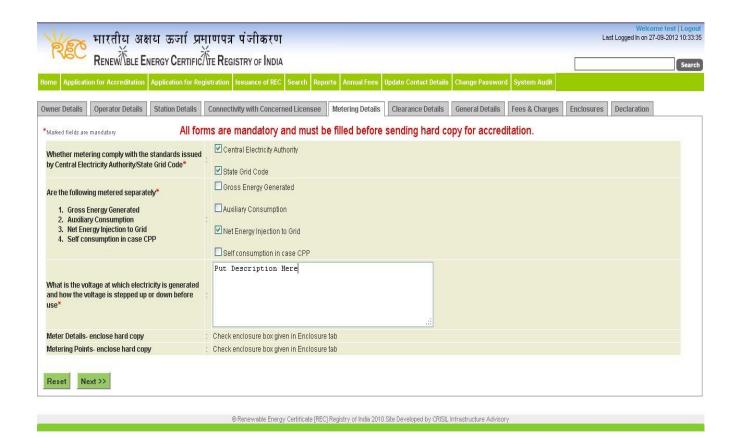
4) Accreditation Form - Connectivity Details

This page enables the RE Generator fill in the Connectivity details.



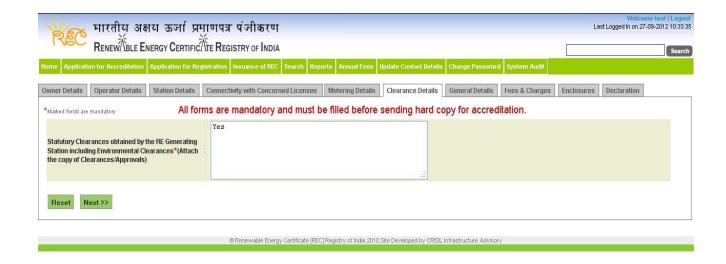
5) Accreditation Form - Metering Details

This page enables the RE Generator fill in the Metering details.



6) Accreditation Form - Clearance Details

This page enables the RE Generator fill in the Clearance details.



7) Accreditation Form - General Details

This page enables the RE Generator fill in the General details.

भारतीय अक्षय ऊर्जा प्रम् RENEW BLE ENERGY CERTIFICA	गणपत्र पंजीकरण	Welcome test Logout Last Logged In on 27-09-2012 10:33:35
RENEW BLE ENERGY CERTIFIC	Search	
Home Application for Accreditation Application for Reg	stration Issuance of REC Search Reports Annual Fees Update Contact Details Change Password System Audit	
Owner Details Operator Details Station Details	Connectivity with Concerned Licensee Metering Details Clearance Details General Details Fees & Charges	Enclosures Declaration
*Marked fields are mandatory		
Nature and Activities of the Applicant*		
Furnish list of Directors/Partners of the Organisation*	Please add director nam is swith comin a squarated (.) value.	
Income Tax PAN Details of the Applicant*		
Details of the Earlier RE Project setup by the Applicant*		
Net Worth of the Company (in ₹ Lakh, Enclose Certified true copies of financial statements*)		
Estimated cost of the proposed project (in ₹ Lakh)*	: 0	
Reset Next>>		
	Renewable Energy Certificate [REC] Registry of India 2010. Site Developed by CRISIL Infrastructure Advisory	

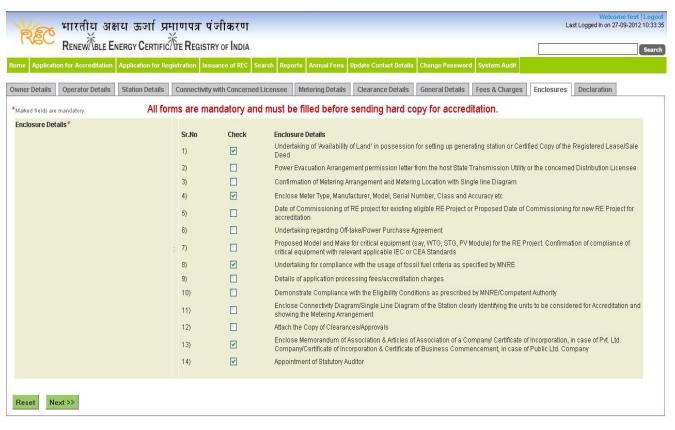
8) Accreditation Form - Fees & Charges

This page enables the RE Generator fill in the Fees & Charges related details.



9) Accreditation Form - Enclosures

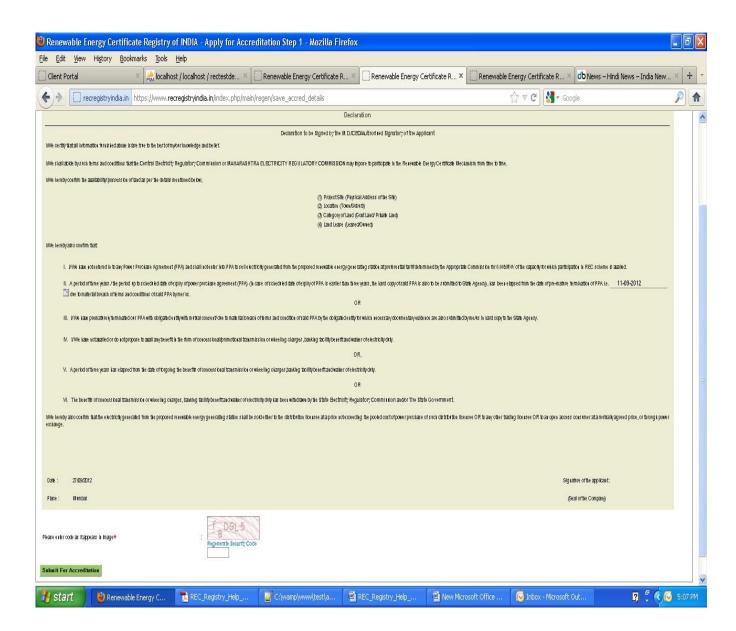
This page shows an enclosure that needs to be submitted along with the Accreditation form application.



© Renewable Energy Certificate [REC] Registry of India 2010. Site Developed by CRISIL Infrastructure Advisor

10) Accreditation Form- Declaration

This page enables the RE Generator to accept the declaration and submit his application for Accreditation with a message displaying to submit hard copies to State Agency else the application may get rejected.



I/We certify that all information furnished above is/are true to the	best of mylour knowledge and belief.	
We shall abide by such terms and conditions that the Central Electricity Regulatory Commission or MAHARASHTRA ELECTRICITY REGULATORY COMMISSION may impose to participate in the Renewable Energy Certificate Mechanism from time to time.		
I/We hereby confirm the availability/ possession of land as per th	e details mentioned below,	
	(1) Project Site (Physical Address of the Site) (2) Location (Town/Suburb) (3) Category of Land (Govt Land/ Private Land) (4) Land Lease (Leased/Owned)	
I/We hereby also confirm that:		
We have not entered in to any Power Purchase determined by the Appropriate Commission for 0.005	Are you sure you want to continue without filling date of pre- mature termination of PPA as per clause II? awable energy generating station at preferential tariff	
 A period of three years / the period up to schedul also to be submitted to State Agency), has been elar mer us. 	OK Cancel carrier than three years, the hard copy of said PPA is aterial breach of terms and conditions of said PPA by	
	OR CR	
evidence are also submitted by me/us in hard copy to the	oligated entity with mutual consent/ due to material breach of terms and condition of said PPA by the obligated entity for which necessary documentary be State Agency. benefit in the form of concessional/promotional transmission or wheeling charges, banking facility benefit and waiver of electricity duty.	
	OR,	
V A period of three years has elapsed from the date of	forgoing the benefits of concessional transmission or wheeling charges banking facility benefit and waiver of electricity duty.	
	OR OR	
VI. The benefits of concessional transmission or when Government.	eling charges, banking facility benefit and waiver of electricity duty has been withdrawn by the State Electricity Regulatory Commission and/or The State	
	e proposed renewable energy generating station shall be sold either to the distribution licensee at a price not exceeding the pooled cost of power censee OR to an open access consumer at a mutually agreed price, or through power exchange.	
Date: 27/09/2012	Signature of the applicant:	
Place: Mumbai	(Seal of the Company)	

11) Accreditation Form- View Submitted Form

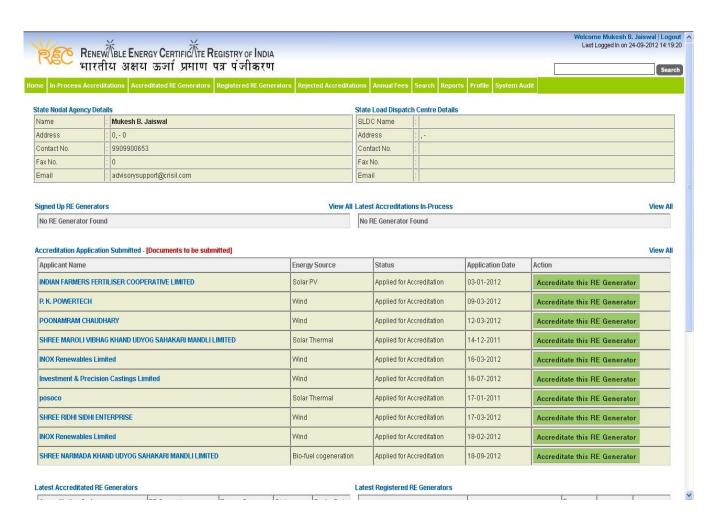
This page enables the RE Generator to view submitted Accreditation form details.



6. Accreditation Verification by State Agency Normal User

1) Home page for State Agency

This page displays the home page for State Agency upon login.



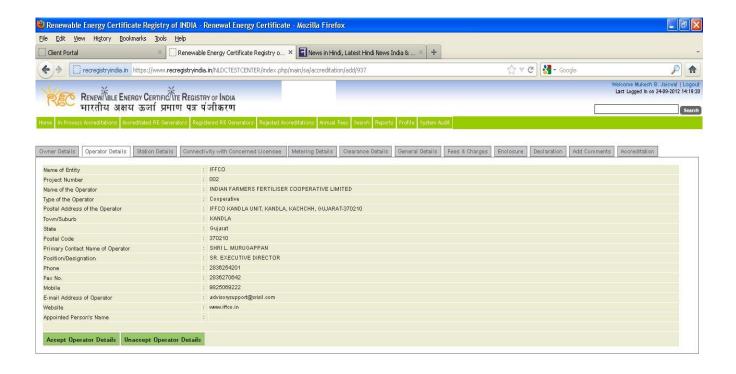
2) State Agency Normal User Verification of Form - Owner Details

This page displays Owner details for verification purpose.



3) State Agency Normal User Verification of Form - Operator Details

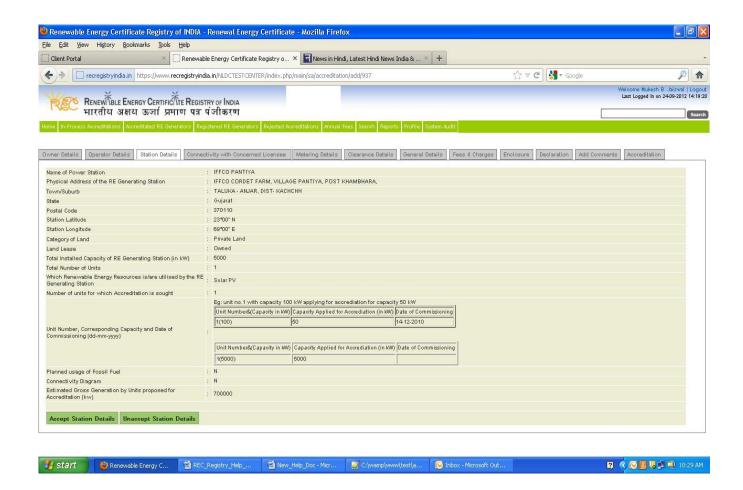
This page displays Operator details for verification purpose.





4) State Agency Normal User Verification of Form - Station Details

This page displays Station details for verification purpose.



5) State Agency Verification of Form - General Details

This page displays General details for verification purpose.





6) State Agency Normal User Verification of Form - Fees & Charges

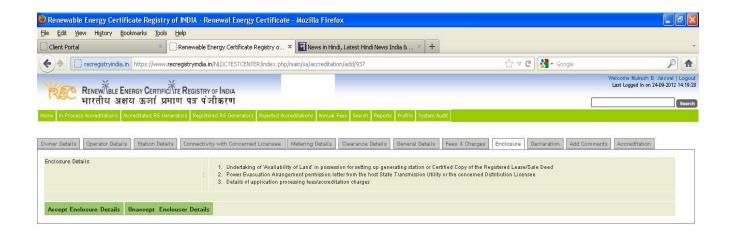
This page displays Fees & Charges for verification purpose.





7) State Agency Verification of Form - Enclosures

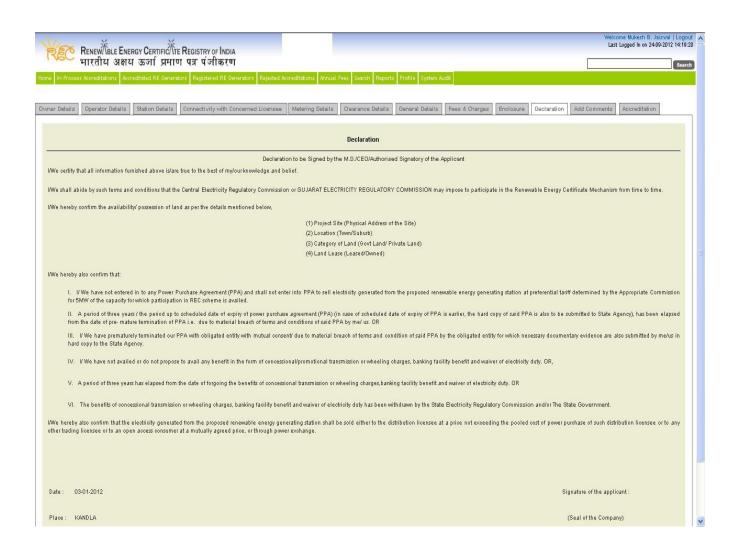
This page displays Enclosure details for verification purpose.





8) State Agency Verification of Form - Declaration

This page displays Declaration details for verification purpose.



Renewable Energy Certificate (REC) Registry Help Manual

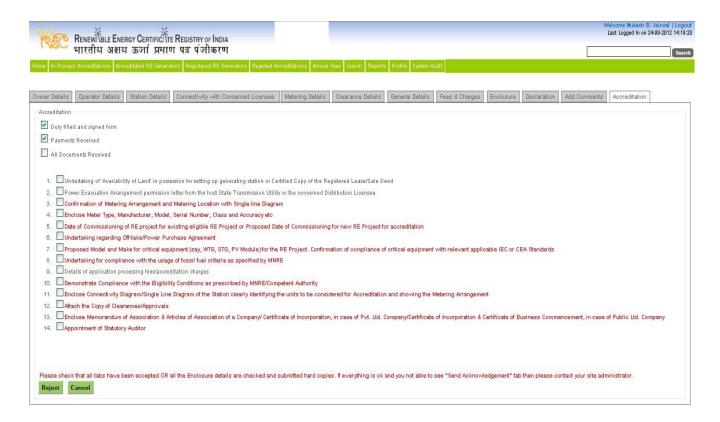
9) State Agency Verification of Form - Comments

This page displays any comments that RE Generator



10) Normal User Verification of Form – Send Acknowledgement

This page enables the State Agency to send acknowledgement to the RE Generator of the receipt of Accreditation application.



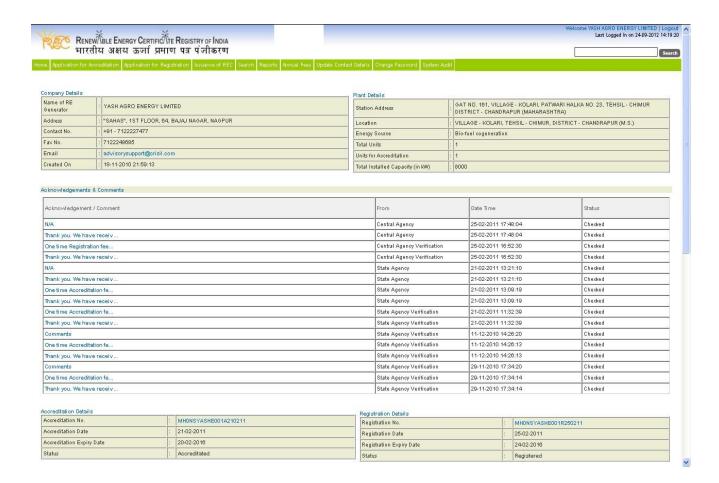
11) State Agency Verification of Form - Send comments

This page enables the State Agency to send any comments to the RE Generator.

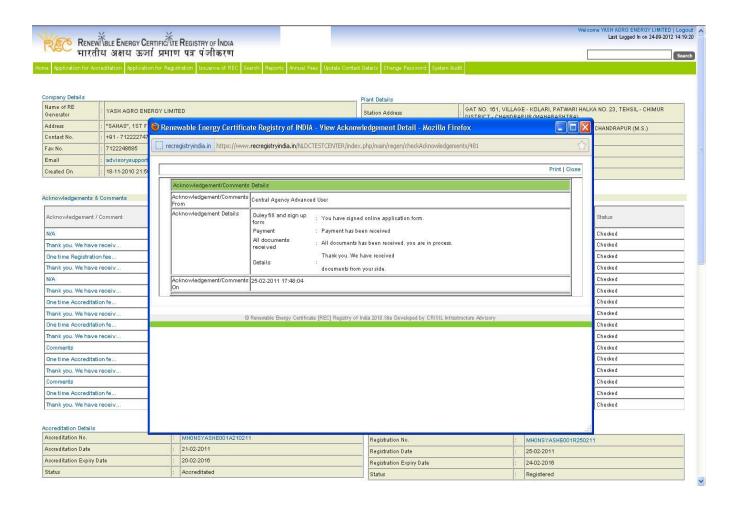


12) RE Generator - View comments on Accreditation

This page enables the RE Generator to view comments posted by State Agency on his Accreditation application.



Renewable Energy Certificate (REC) Registry Help Manual



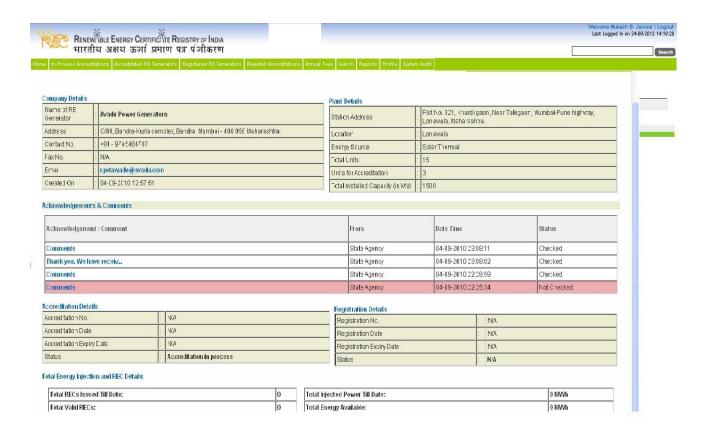
13) State Agency Verification of Form – Send Acknowledgement

This page enables the State Agency to send Acknowledgement to the RE Generator.



14) RE Generator - Accreditation in Process

This page shows RE Generator the status of Accreditation in process.



15) RE Generator - Submit Accreditation fees

This page enables the RE Generator to fill in Accreditation fees related details.

	merator Details Station Details Connectivity with Concerned Licensee Metering Details Clearance Details General Details
es & Charges Enclosures Declar Marked fields are mandatory CCTeditation. One Time Accreditation Fees	All forms are mandatory and must be filled before sending hard copy for
lame of the Bank*	: AXIS BANK Ltd.
Bank Draft Number/ECS Reference	: 058522
Date of Transaction*	: 09-10-2012
ne Time Accreditation Fees*	: ₹ 33708
mount Paid *	: ₹ 33708
Annual Accreditation Fees for Finacial Y	Year 2012 - 13
lame of the Bank*	: AXIS BANK Ltd.
ank Draft Number/ECS Reference	: AXIS BANK Ltd. : 058521
ank Draft Number/ECS Reference lumber*	
ank Draft Number/ECS Reference umber* ate of Transaction*	: 058521
Name of the Bank* Bank Draft Number/ECS Reference Number* Date of Transaction* Annual Fees* Amount Paid *	: 058521 : 09-10-2012
Bank Draft Number/ECS Reference Number* Date of Transaction* Annual Fees*	: 058521 : 09-10-2012

7. Accreditation by State Agency Advance User

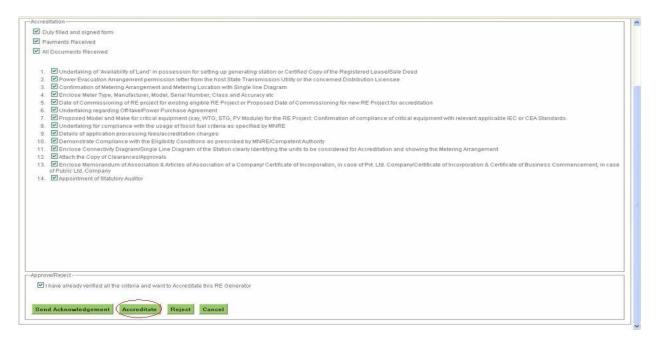
State Agency Advance User Verification of Form – Accept/Reject Accreditation Fees
 This page enables the State Agency to verify Accreditation fees related details.



>

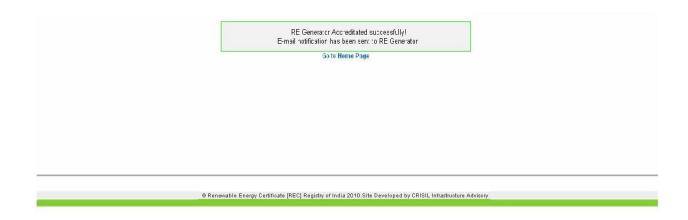
2) State Agency Advance User- Accreditation

This page enables the State Agency to finally Accreditate RE Generator.



3) State Agency - Accreditation Complete

This page displays the message of successful Accreditation of RE Generator and an email notification sent to him informing of the same.



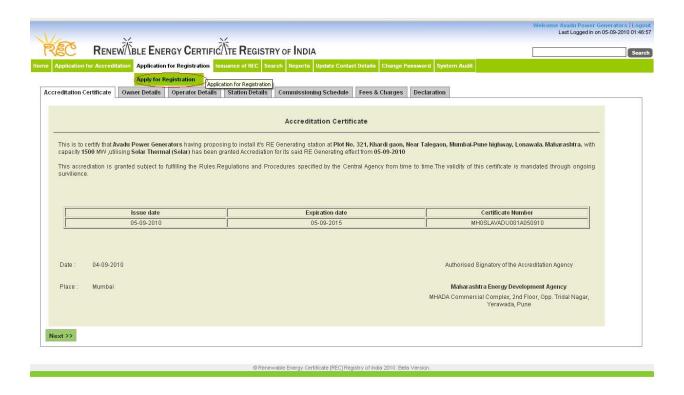
8. Registration by RE Generator

1) RE Generator - After Accreditation

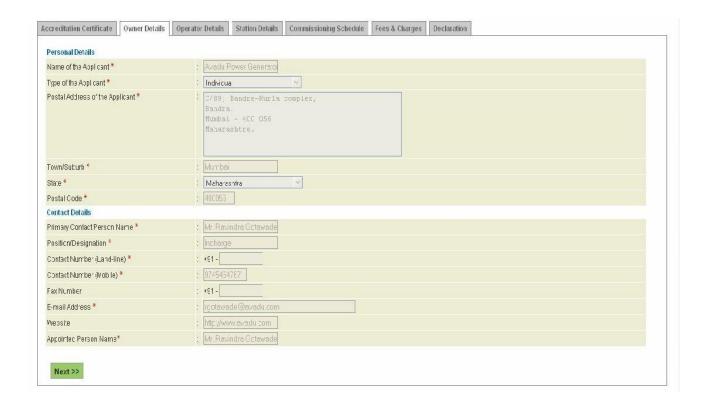
This page shows Accreditation status to the RE Generator.



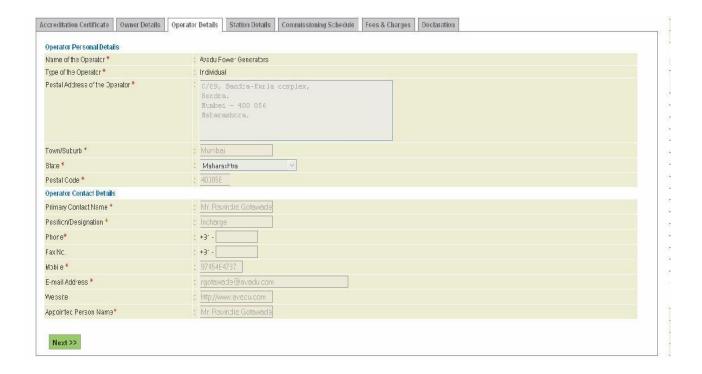
2) Registration Requirements - Accreditation



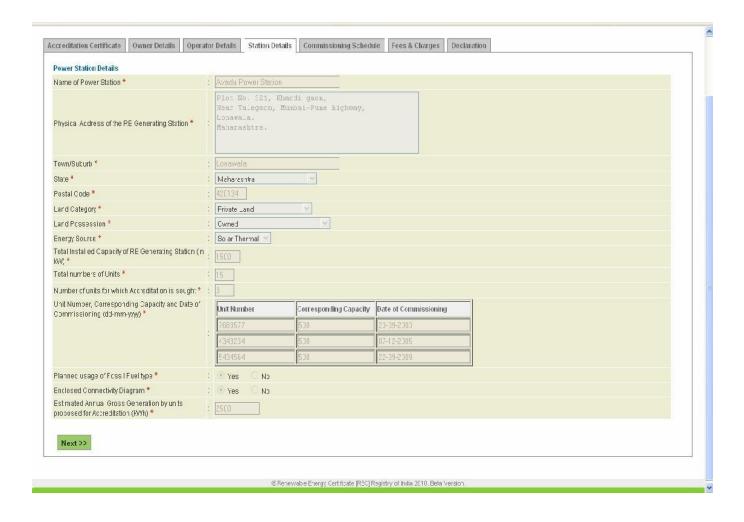
3) Registration Requirements - Owner Details



4) Registration Requirements - Operator Details



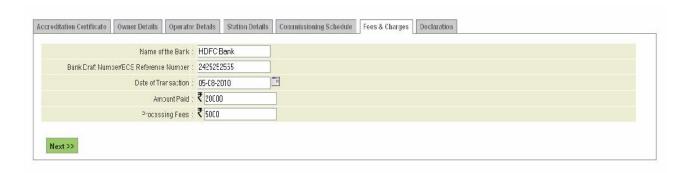
5) Registration Requirements - Station Details



6) Registration Requirements - Commissioning Schedule



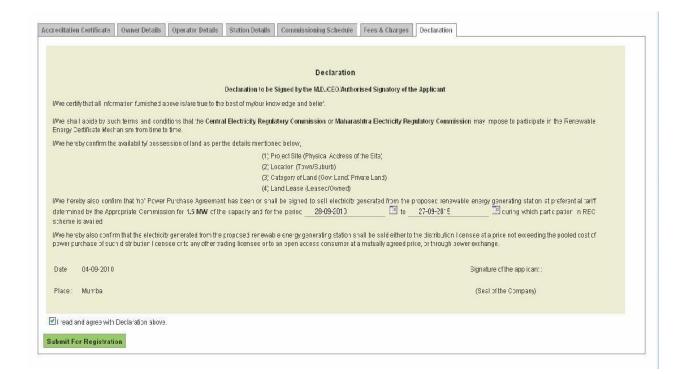
7) Registration Requirements - Fees & Charges



8) Registration Requirements – Enclosures



9) Registration Requirements – Declaration



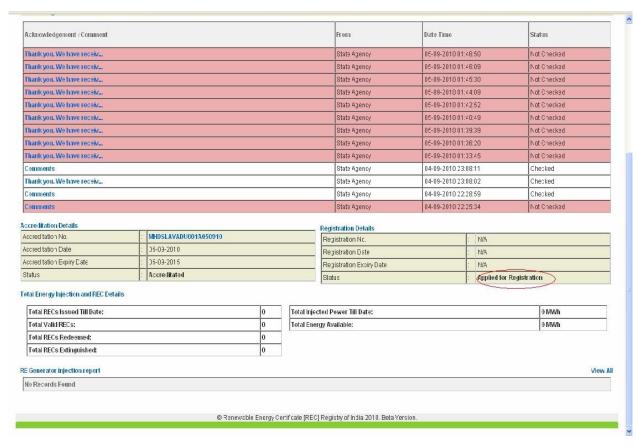
10) Registration Submit Application



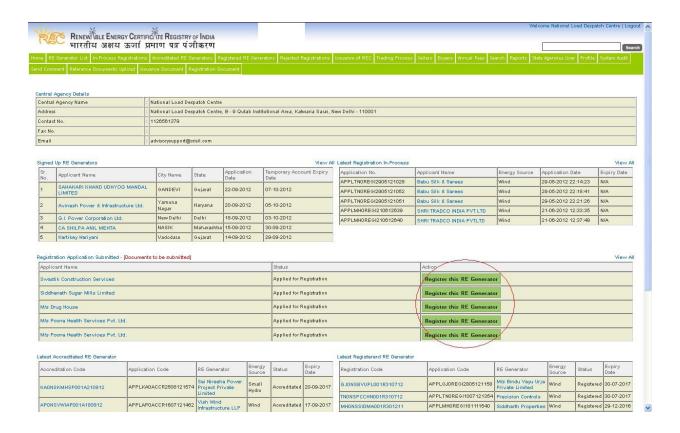
11) Registration Application Submitted



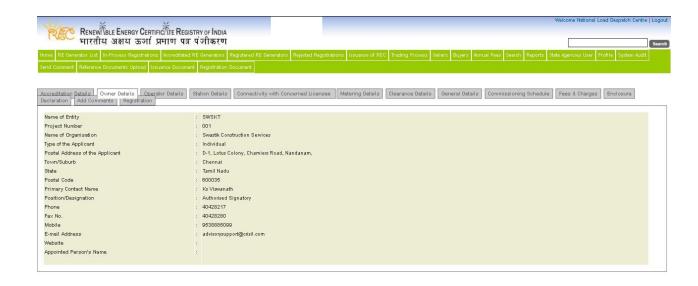
12) Registration RE Generator Status



- 9. Registration Verification by Central Agency Normal User
- 1) CA Home Page



Renewable Energy Certificate (REC) Registry Help Manual





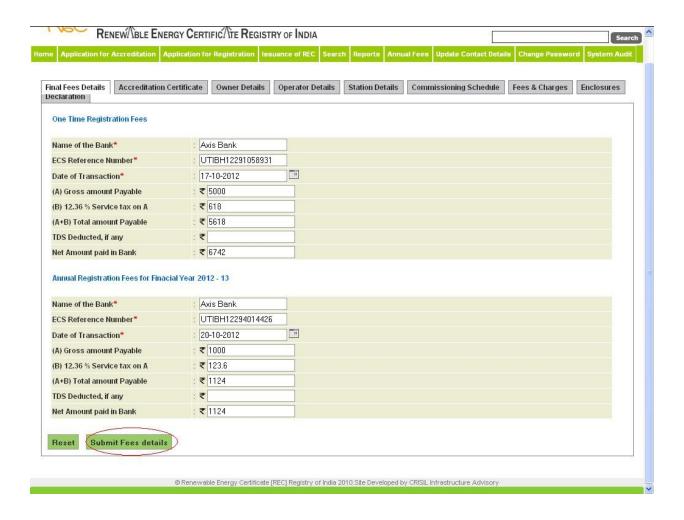
4) Registration - Request Registration Fees



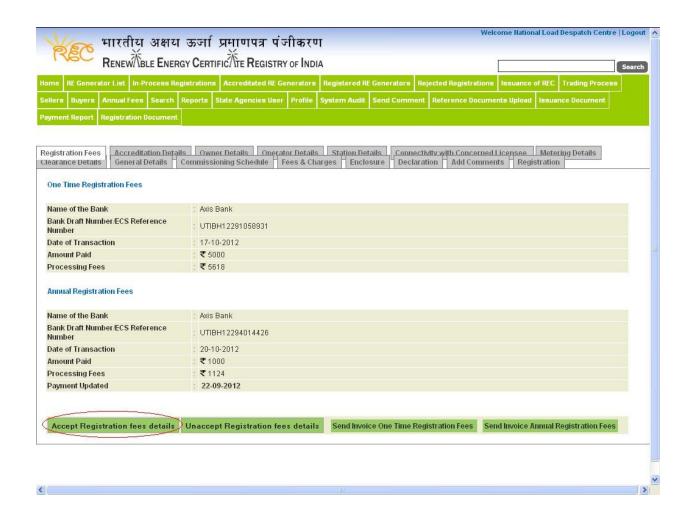
5) Registration - Submit request

Renewable Energy Certificate (REC) Registry Help Manual





1) Registration - Accept/Reject Fees details



Renewable Energy Certificate (REC) Registry Help Manual



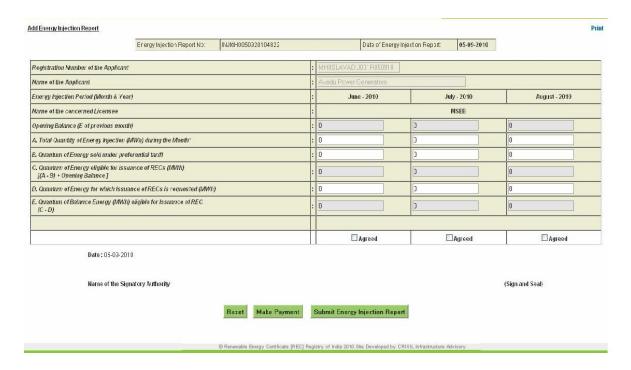
RE Generator Registered successfully!
An E-mail notification has been sent to RE Generator!

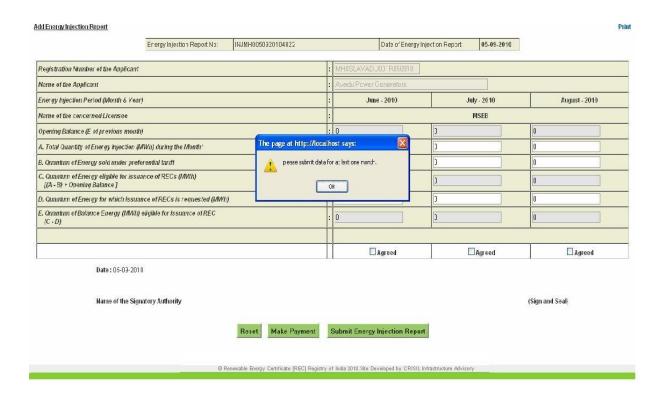
Go to Home Page

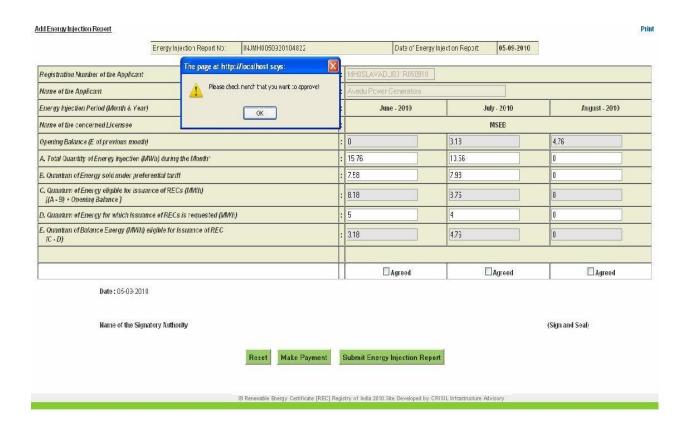
Thank you. We have receiv					State Agency 05-09-20		09-2010 01:45:30		Not	Checked
Thank you. We have	ankyon. We have receiv			State Agency		05-09-2010 01:44:09		Not Checked		
Thank you. We have				State Agency		05-09-2010 01:42:52		Not Checked		
hank you. We have receiv					State Agency	05-09-2010 01:40:49		Not	Checked	
Thank you. We have receiv					State Agency	05-09-2010 01:39:39		Not	Checked	
Thank you. We have	receiv				State Agency	05-09-2010 01:	36	:20	Not	Checked
Thank you. We have	receiv				State Agency	05-09-2010 01:	33	(45	Not	Checked
Comments					State Agency 04-09-2010 23:08:11		:11	Checked		
Thank you. We have	receiv				State Agency	04-09-2010 23:	08	:02	Che	ecked
Comments					State Agency	04-09-2010 22:	28	:59	Che	ecked
Comments					State Agency	04-09-2010 22:25:34			Not	Checked
ccreditation Details										
accred tation No.	: MHOSLA	VADU001A050910			tration Details stration Nc.	MHOS! AVADUGO		MHOSLAVADU001	1P050040	
accreditation Date	: 05-03-20	10		-	stration Date	: 05-09-2010		11030310		
accreditation Expiry Da	ate : 05-03-20	15		2	Registration Excity Date : 05-09-2015					
Status	: Accredit	ated						Registered		
Total RECs Issued Till Date:			0 10	Total Injected Power Till Date:						0 MWh
Total Valid RECs:				tal Energy Ava	ilable:					0 MWh
Total RECs Redeem	ned:		0							
Total RECs Extingui	ished		0							
	Dawer Fusheruse									
rading Sallar Code in	E AMEL EVERGINGES			hange Phone	Power Exchange FAX	Power Exchange E-Mail		E-Mail	Pov	ver Exchange Website
rading Seller Code in Seller Code	Power Exchange Name	Power Exchange Code	Power Excl			pxil powerexchange@gmail.com		_		
Seller Code	Power Exchange Name Power Exchange India Limited	Power Exchange Code PE	564643£45		3776765464	pxil powerexcha	an	ge@gmail.com	IN/A	
Seller Code MHOSLAVADU001PE	Power Exchange Name Power Exchange India Limited Indian Energy Exchange Limited	PE		ià		pxil powerexcha			N/A htts	
Seller Code MHOSLAVADU001PE	Power Exchange India Limited	PE	564643845	ià	3776765464				_	://www.iexindia.com
Seller Code MHOSLAVADU001PE	Power Exchange India Limited Indian Energy Exchange Limited	PE	564643845	ià	3776765464				_	

RE Generator- applies for Issuance of REC on the basis of Energy Injection Report. Central Agency- verifies and approves REC requested.

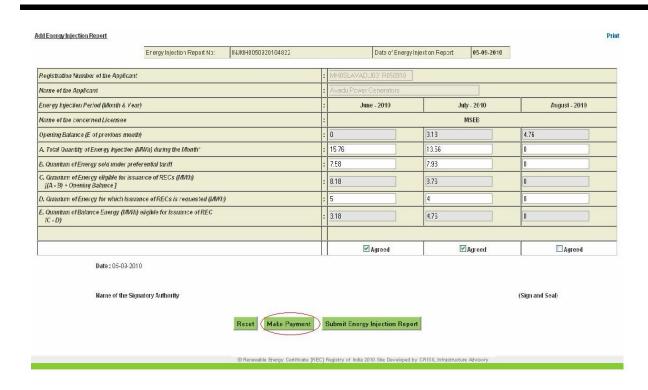
1) Energy Injection Report - First View

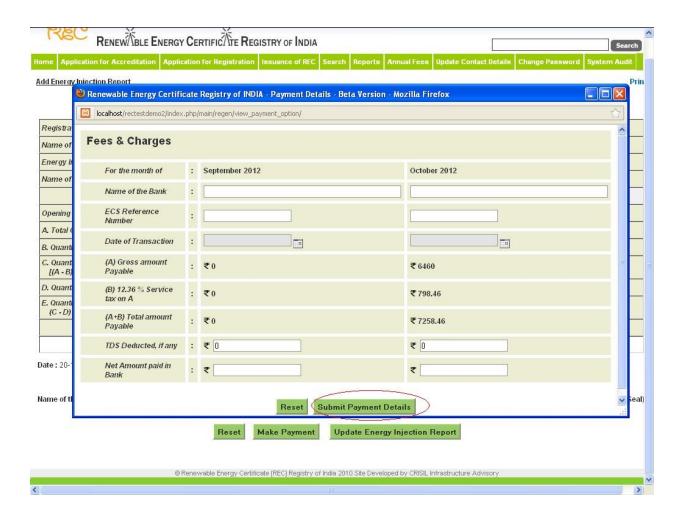






4) Energy Injection Report - Submit Report



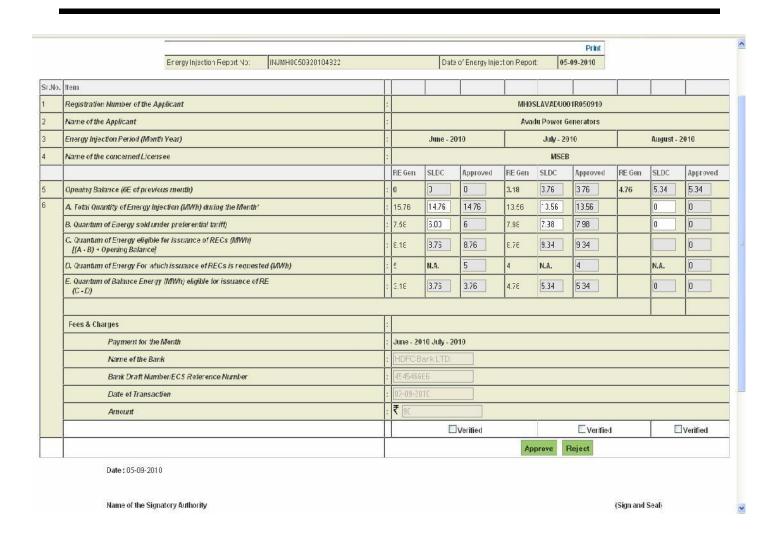


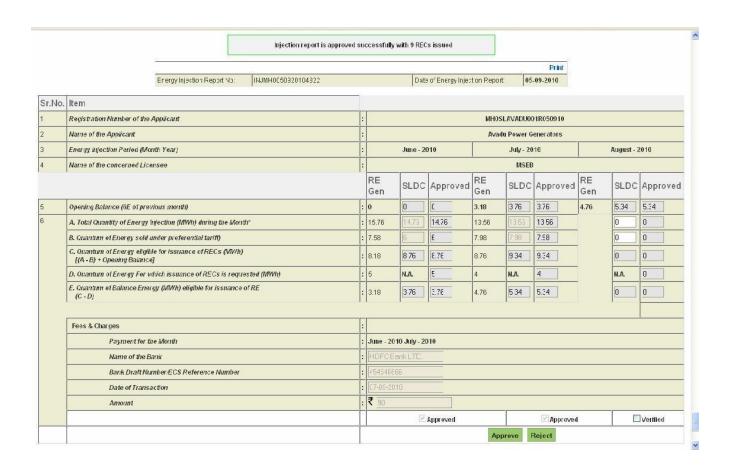
		Report updated successfully for June 2010 Report updated successfully for July 2010				
Energy Injection Report No:	INJMH0050320104824		Data of B	Energy Inject on Report:	05-09-2010	
Registration Number of the Applicant			MH0SLAVADJ03' R050	910		
Name of the Applicant		:	Avadu Power Generator	rs		
Energy Injection Period (Month & Year)		:	June - 2010	July - 2010	Au	gust - 2010
Name of the concerned Licensee		:	: MSEB			
Opening Balance (E of previous month)		:	0	3.18	4.76	
A. Total Quantity of Energy injection (MWh) du	ring the Month*	:	15 76	13.56	0	
B. Quantum of Energy sold under preferential	tariff	:	7.58	7.38	0	Ti-
C. Quantum of Energy eligible for issuance of [(A - B) + Opening Baiance]	RECs (MWh)	:	8.18	8.76	0	
D. Quantum of Energy For which issuance of i	RECs is requested (MWh)	:	5	4	0	
E. Quantum of Balance Energy (MWh) eligible (C · D)	for issuance of REC	:	3.18	4.76	0	
Date : 05-03-2010 Name of the Signatory Authority						(Sign and Se

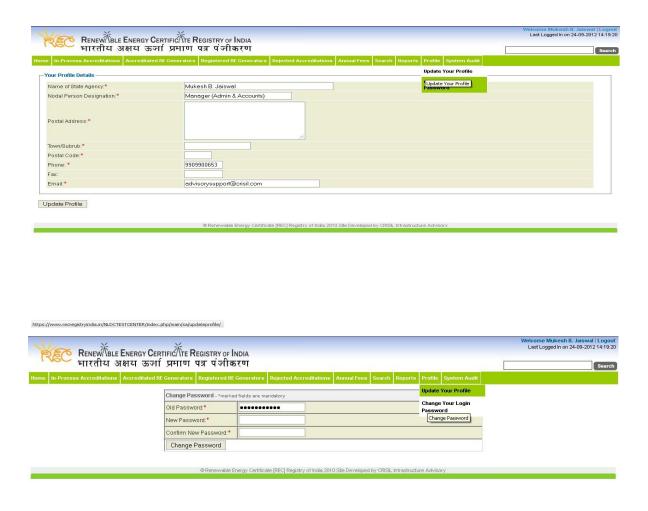
12. Central Agency - Verification & Issuance

1) Status of Submitted Energy Injection Reports









https://www.recregistryindia.in/NLDCTESTCENTER/index.php/main/sa/changepassword/

14. SERC Login

1) Home page for SERC Login



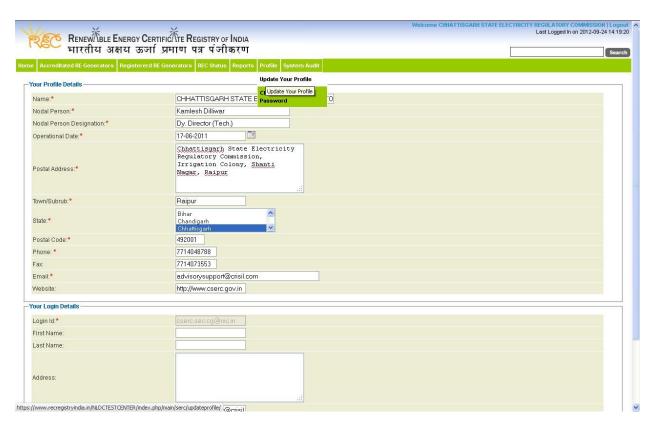
2) Accredited RE Generators



3) Registered RE Generators



4) Update Profile & Change Password

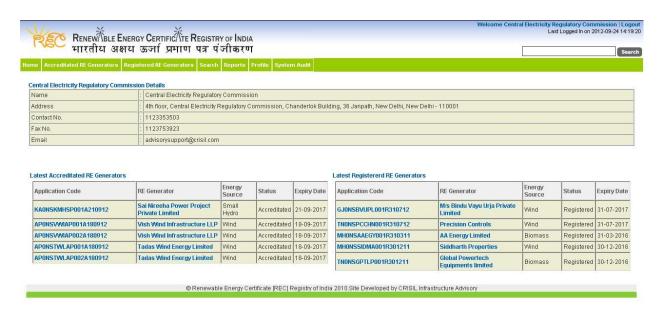


5) Change Password



15. CERC Login

1) Home Page For CERC



2) Accreditated RE Generators

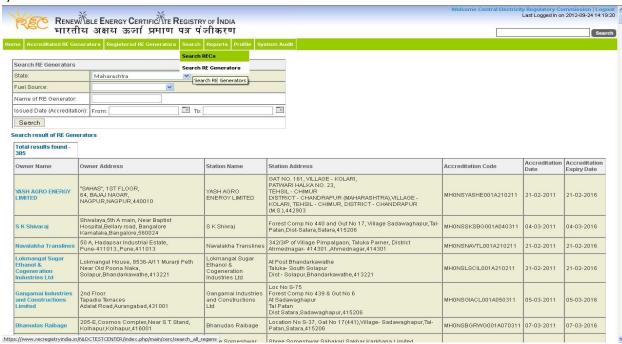


3) Registered RE Generators



https://www.recregistryindia.in/NLDCTESTCENTER/index.php/main/cerc/view_registered_regenerator/

4) Search RE Generators



5) Update Profile & Change Password





16. FAQ

RECs are a type of environmental commodity intended to provide an economic incentive for electricity generation from renewable energy sources, such as wind or solar power. From this REC get easily

Q 1. What is the objective of Renewable Energy Certificate (REC) mechanism?

Renewable Energy Certificate (REC) mechanism is a market based instrument to promote renewable energy and facilitate renewable purchase obligations (RPO). It is aimed at addressing the mismatch between availability of RE resources in state and the requirement of the obligated entities to meet the renewable purchase obligation (RPO).

Q 2. What is the denomination of each REC issued?

One Renewable Energy Certificate (REC) is treated as equivalent to 1 MWh.

Q 3. How many types of RECs are there?

There shall be two categories of certificates, viz., solar certificates and non-solar certificates. Solar certificates issued to eligible entities for generation of electricity based on solar as renewable energy source, and non-solar certificates issued to eligible entities for generation of electricity based on renewable energy sources other than solar.

Q 4. What would be the sources of revenue under REC mechanism?

Sum of revenue from the sale of electricity component of RE generation and the revenue from the sale environmental attributes in the form of certificates.

Q 5. Who is eligible for REC?

A generating company engaged in generation of electricity from renewable energy sources shall be eligible to apply for registration for issuance of and dealing in Certificates if it fulfils the following conditions:

it has obtained accreditation from the State Agency; it does not have any power purchase agreement for the capacity related to such generation to sell electricity at a preferential tariff determined by the Appropriate Commission; and it sells the electricity generated either to the distribution licensee of the area in which the eligible entity is located, at a price not exceeding the pooled cost of power purchase of such distribution licensee,

or to any other licensee or to an open access consumer at a mutually agreed price, or through power exchange at market determined price.

Q 6. Whether existing RE generators, opted for self use of energy generated (captive consumption), would be eligible for REC?

A Captive Power Producer (CPP) based on renewable energy sources shall be eligible for the entire energy generated from such plant including self consumption for participating in the REC scheme subject to the condition that such CPP has not availed or does not propose to avail any benefit in the form of concessional/promotional transmission or wheeling charges, banking facility benefit and waiver of electricity duty. Provided also that if such a CPP forgoes the benefits of concessional transmission or wheeling charges, banking facility benefit and waiver of electricity duty, it shall become eligible for participating in the REC scheme only after a period of three years has elapsed from the date of forgoing such benefits. Provided also that, the abovementioned condition for CPPs for participating in the REC scheme shall not apply if the benefits given to such CPPs in the form of concessional transmission or wheeling charges, banking facility benefit and waiver of electricity duty are withdrawn by the State Electricity Regulatory Commission and/or the State Government. The expression 'banking facility benefit' means only such banking facility whereby the CPP gets the benefit of utilizing the banked energy at any time (including peak hours) even when it has injected into grid during off-peak hours.

Q 7. Does early termination of PPA by an RE generator makes it eligible for REC?

A generating company having entered into a power purchase agreement for sale of electricity at a preferential tariff shall not, in case of premature termination of the agreement, be eligible for participating in the REC scheme for a period of three years from the date of termination of such agreement or till the scheduled date of expiry of power purchase agreement whichever is earlier, if any order or ruling is found to have been passed by an Appropriate Commission or a competent court against the generating company for material breach of the terms and conditions of the said power purchase agreement.

Q 8. To whom REC would be issued? Whether Distribution licensee, Open Access consumer, Conventional captive power consumer are eligible for issuance of REC?

REC would be issued to RE generators only.

Q 9. How long one REC would be valid?

The REC once issued shall remain valid for three hundred and sixty five days from the date of issuance of such Certificate.

Q 10. Which RE technologies are eligible for REC?

Grid connected RE Technologies approved by MNRE would be eligible under this scheme.

Q 11. What are the options available for RE generators to sell renewable energy generated?

RE generators will have two options i) either to sell the renewable energy at preferential tariff or ii) to sell electricity generation and environmental attributes associated with RE generations separately.

Q 12. What is the procedure for getting REC?

The RE generators who fulfil the eligibility criteria can apply for the accreditation to concerned State

Agency. After successful accreditation the eligible entity (RE generator) may apply for registration to the Central

Agency. After successful registration the eligible entity may obtain REC through the 'process of issuance of REC' by

Central Agency. The detailed procedures for Accreditation, Registration, Issuance and Redemption of REC can be

downloaded from CERC/NLDC (POSOCO) websites: www.cercind.gov.in, www.nldc.in, www.recregistryindia.in

Q 13. Who could buy REC? Can REC be used to fulfil Renewable Purchase Obligation?

REC could be purchased by the obligated entities to meet their RPO under section 86 (1) (e) of the Electricity Act2003. Purchase of REC would be deemed as purchase of RE for RPO compliance. REC could also be purchased by entities other than obligated entities on voluntary basis

Q 14. Where REC would be traded?

REC would be exchanged only in the CERC approved power exchanges.

Q 15. What would be the price of one REC?

The price of REC would be determined in power exchange. REC would be traded in power exchange within the forbearance price and floor price determined by CERC from time to time. The floor and forbearance price as determined by the Commission are as under:

	Non solar REC (₹ /MWh) w.e.f. – 01.04.2017 - 30.06.2020	Solar REC (₹/MWh) w.e.f 01.04.2017 - 30.06.2020	Non solar REC (₹ /MWh) w.e.f 01.07.2020	Solar REC (₹ / MWh) w.e.f 01.07.2020
Forbearance Price	3,000	2,400	1,000	1,000

Floor Price	1,000	1,000	0	0

Q 16. What are the Fees and Charges for Accreditation, Registration, Issuance and Redemption?

The details of fees and charges for different procedures of REC are as under:

Fee and Charges towards Accreditation Amount in ₹

Processing Fees (One Time) 5,000

Accreditation Charges (One Time) 30,000

Annual Charges 10,000

Revalidation Charge at the end of five (5) years 15,000

Fee and Charges towards Registration Amount in ₹

Processing Fees (One Time) 1,000

Registration Charges (One Time) 5,000

Annual Charges 1,000

Revalidation Charge at the end of five (5) years 5,000

Fee and Charges towards Issuance of REC Amount in ₹

Fees per Certificate As per CERC Order of Fee

and Charges