PROCEDURE FOR ACCREDITATION OF RENEWABLE ENERGY GENERATION PROJECT FOR RENEWABLE ENERGY CERTIFICATE BY STATE AGENCY

1 Objective:

- (1) This procedure shall provide guidance to the entities to implement Renewable Energy Certificate and RPO mechanism as envisaged under Uttarakhand Electricity Regulatory Commission (Compliance of Renewable Purchase Obligation) Regulations, 2010 notified by the Commission as amended from time to time.
- (2) UREDA as the designated State Agency as defined under the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010, is required to frame a Procedure for 'Accreditation of Renewable Energy Generation Project' for 'Renewable Energy Certificate' and develop the formats under Regulation 6 of the said Regulations. This Procedure/Guideline is prepared to implement roles envisaged under Regulations 5, 6, 8 and 9 of the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010.
- (3) Words and expressions used in these Procedures shall have the same meaning as defined in UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010.

2 Definitions and Interpretations:

- (1) In this Procedure, unless the context otherwise requires:
 - (a) **'Act'** means the Electricity Act, 2003 (36 of 2003);
 - (b) 'Commission' means the Uttarakhand Electricity Regulatory Commission as referred to in sub-section (1) of Section 82 of the Act;
 - (c) 'Captive Power Producer (CPP)/Captive Generating Plant' means a power plant as defined in the Section 2(8) of the Act;
 - (d) 'Central Agency' means the agency as may be designated by the Central Electricity Regulatory Commission under Regulation 3(1) of Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of

Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010.

- (e) 'Eligible Entity' means the entity eligible to receive the certificates under Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010.
- (f) 'Grid Connected Projects' are those Projects which are connected to State/Regional grid and meet the requirements of State Grid Code/CEA connectivity standards.
- (g) 'Independent Power Producer (IPP)' means a generating company not owned/controlled by the Central/State Government;
- (h) 'Obligated Entity' means the Distribution Licensee, captive user and open access consumer in the State, which is mandated to fulfill the renewable purchase obligation under the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010;
- (i) 'Preferential Tariff' means the tariff fixed by the appropriate commission for sale of energy, from a generating station based on renewable energy sources, to a Distribution Licensee;
- (j) 'Renewable Energy Sources' means renewable electricity generating sources such as small hydro, wind, solar, , biomass, bio fuel cogeneration (including bagasse based co-generation), urban or municipal waste and such other sources as recognized or approved by MNRE or State Government;

3 Applicability and Scope:

- (1) This procedure shall be applicable to all the Eligible Entities, Obligated Entities and other agencies as envisaged herein below in accordance with the provisions stipulated under the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010.
- (2) The State Agency shall undertake the accreditation of any Renewable Energy

generation project of the RE Generating Company not earlier than six months prior to

the proposed date of commissioning of such RE Generation Project. For existing eligible

RE Generation Project not tied up in long term Power Purchase Agreement (PPA) for

the capacity for which participation in REC scheme is availed, the State Agency shall

undertake the accreditation of the RE Generation Project as and when the RE

Generating Company makes an application for accreditation.

(3) The permission granted by the State Agency in the form of accreditation certificate to

the RE Generating Company for the accredited RE Generation Project shall be valid for

a period of five years from the date of accreditation certificate unless otherwise revoked

prior to such validity period in pursuance of conditions for revocation as outlined

under this Procedure and provisions of Regulation 11 of the UERC RPO Regulation,

2010.

Step-wise Description of the Procedure for Accreditation: 4

An application for availing accreditation shall be made by the Eligible Entity to the State

Agency in accordance with Regulation 9 of the UERC (Compliance of Renewable Purchase

Obligation) Regulation, 2010. The basic procedure for accreditation of the RE Generation

Project shall cover following steps:

STEP-1: The applicant shall apply for accreditation through online process at (1)

www.recregistryindia.in and shall also submit the application form and other

information in physical form as per Annexure-2 enclosed with this procedure along

with all relevant/supporting documents, applicable processing fees and undertakings

& affidavits in person or may send through registered post marking the envelop as

"Accreditation of RE Generation Project for REC Mechanism" to the State Agency at

the address given below:

Uttarkhand Renewable Energy Development Agency

Energy Park Campus, Industrial area, Patelnagar, Dehradun-248001, (U.K.)

Tel.No. +91-0135-2521553, Fax: 0135-2521386

E-Mail: it.uredahq@gmail.com

Procedure under the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010 for Accreditation of RE Generation Project by State Agency

The application for accreditation shall contain:

- (a) Owners details.
- (b) Operator details (in case the owner and operator are different legal entities).
- (c) Generating Station details.
- (d) Connectivity details with concerned licensee (STU/Distribution Licensee) [wherever applicable].
- (e) Metering details.
- (f) Copy of: (i) Connectivity/Off-take Agreement, (ii) TSA (Transmission Service Agreement) or Long/Medium/Short term access Agreement, (iii) Power Purchase Agreement.
- (g) Undertaking with respect to sale of electricity stating that it sells the electricity generated either (i) 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 (excluding transmission charges) of such distribution licensee, or (ii) to any other licensee or to an open access consumer at a mutually agreed price, or through exchange at market determined price.
- (h) Undertaking of not having entered into PPA on preferential tariff for the capacity for which participation in REC mechanism is sought as per the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010.
- (i) Undertaking with respect to the availability of land in possession of applicant required for setting up the generating station.
- (j) Certification from the State Transmission Utility or the concerned Distribution Licensee, as the case may be, with respect to Power Evacuation Arrangement.
- (k) Certification from SLDC that the applicant possesses the necessary infrastructure required to carry out energy metering and time-block-wise accounting.
 - [The documents required by SLDC for issuing the above certificate will be as follows:

- (i) Single Line Diagram of Generating Station for Grid Connection Arrangement from STU/Distribution Licensee duly verified by the concerned Executive Engineer.
- (ii) Meter Sealing Certificate (including that of captive use meters, auxiliary meters for CPP) issued by the Officer not below the rank of Executive Engineer of Distribution Licensee/STU (as the case may be) describing Meter Type, Manufacturer, Model, Serial Number, Class and Accuracy etc.
- (iii) Undertaking regarding type of Meter(s) compliant with CEA Regulations.
- (iv) Copy of manuals of all types of energy meters installed in the plant as provided by the manufacturer.
- (v) Declaration by the applicant that facility of voice and Data Communication will start to function before COD of Generating Station.]
- (l) Single Line Diagram showing metering arrangement and location of meters alongwith details such as Meter Type, Manufacturer, Model, Serial Number, Class and Accuracy etc., duly verified by concerned officer of STU/Distribution Licensee not below the rank of Executive Engineer.
- (m) Date of Commissioning of RE Generation Project in respect of existing eligible RE Generation Project or proposed Date of Commissioning of new RE Generation Project for accreditation.
- (n) Model and Make for critical equipment (say, WTG, STG, PV Module) for the RE Generation Project. Confirmation of compliance of critical equipment with relevant applicable IEC or Central Electricity Authority (CEA) Standards.
- (o) Undertaking in respect of compliance with the usage of fossil fuel criteria as specified by MNRE.
- (p) Copies of statutory clearances and approvals.
- (q) Enclose Memorandum of Association & Articles of Association of a company/certificate of Incorporation & Certificate of Business Commencement, in case of Public Ltd. Company.
- (r) Processing fee in accordance with clause 8 of this Procedure.

In case, the Applicant has multiple RE Generation Projects then, separate Applications will

have to be submitted by the Applicant for each RE Generation Project. Accreditation of each RE Generation Project shall be carried out separately. The RE Generation Project shall comply with the requirements of Connectivity standards for Grid Connectivity at particular injection voltage/grid interface point as specified by State Transmission Utility or concerned Distribution Licensee, as the case may be, and are required to submit the Single Line Diagram duly verified by the concerned Officer (not below the rank of Executive Engineer) of STU or concerned Distribution Licensee to the State Agency.

The Application made for accreditation of RE Generation Project shall be accompanied by a non-refundable processing fee in accordance with clause 8 of this Procedure.

- (2) **STEP-2**: After receipt of application in physical form for accreditation, the State Agency shall give an acknowledgement with unique acknowledgement number to the applicant for each application of its RE Generation Project. This unique acknowledgement number shall be used for any future correspondence regarding the Application.
- (3) **STEP-3**: The State Agency shall conduct a scrutiny of the Application within 05 working days from the date of receipt of the Application and shall ensure that the Application Form is complete in all respect.
- (4) **STEP 4**: In case any deficiency found after scrutiny of the Application, the State Agency shall inform the applicant for removal of the deficiency(ies) within 07 working days of receipt of the Application.

The applicant shall remove the defects within 07 days and inform the State Agency in writing under acknowledgement.

Upon receipt of the information from the applicant about removal of deficiencies, the State Agency shall further process the application.

In case the applicant fails to remove such defects or fails to inform the State Agency about removal of deficiencies within the stipulated time frame, the Application shall be deemed to be rejected.

(5) **STEP-5**: The State Agency, after duly inspecting/verifying the application in STEP 3,

shall inform the applicant within 7 days after removal of deficiencies to remit/deposit the accreditation and Annual Charges in accordance with clause 8 of this procedure and upon receiving the said charges shall grant 'Certificate for Accreditation' to the concerned Applicant for the proposed RE Generation Project and assign a Specific Project Code Number to that effect which shall be used by the such Applicant (Eligible Entities) for all future correspondence with the State Agency. The process of accreditation shall be completed within 30 days, from date of receipt of complete information including applicable charges, by the State Agency. In case accreditation is not granted at this stage, the reasons for rejecting the application for accreditation shall be recorded and intimated to Applicant in writing.

- (6) **STEP-6**: If accreditation is granted, the State Agency shall intimate accreditation of particular RE Generation Project to the following entities under intimation to the Commission:
 - (a) Central Agency.
 - (b) State Load Dispatch Centre.
 - (c) Concerned Distribution Licensee in whose area the proposed RE Generation Project is /would be located.
 - (d) State Transmission Utility.

5 Roles and Duties of Entities Involved:

The functions, roles and responsibilities of the entities involved are elaborated in the following paragraphs:

(1) Roles and Duties of RE Generating Company (Eligible Entity):

- (a) The RE Generating Company shall coordinate with the State Agency and shall be responsible for submitting the information in a timely manner so as to enable State Agency to comply with requirements outlined under this Procedure for accreditation.
 - (b) Applicant shall pay onetime non-refundable processing fees, accreditation and

- annual charges fees for accreditation as may be determined by the Commission from time to time.
- (c) Submit a declaration/undertaking as per Section-I of Annexure-2 of this Procedure.
- (d) Energy meters have been installed in accordance with Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 for the purpose of metering of energy injection into the electricity grid.
- (e) Separate metering arrangements have been done in accordance with the CEA Regulations for measurement of captive use consumption and AUX consumption.
- (f) The directions, duties and obligations specified by the Central Electricity Regulatory Commission and Uttarakhand Electricity Regulatory Commission in this regard, from time to time have been complied with.
- (g) It will submit monthly fuel usages for the plant to the State Agency.
- (h) It will apply in advance for revalidation or extension of validity of existing accreditation at least three months prior to expiry of existing accreditation.
- (i) Whenever there is a change in the legal status of the Eligible Entity (e.g. change from partnership to company), the Eligible Entity shall immediately intimate the concerned State Agency and the Central agency about the said change and apply afresh for accreditation by the concerned State Agency and Registration by the Central Agency. In all other cases involving a change in the name of the Eligible Entity, only the name of the entity shall be updated with the records of the State Agency and the Central Agency based on the intimation given by the Eligible Entity. In such cases Eligible Entity shall provide relevant documents in hard copy.

(2) Roles and Duties of Distribution Licensee/Transmission Licensee/STU:

(a) Necessary sealing arrangements shall be undertaken by concerned Distribution

Licensee/Transmission Licensee or STU, as the case may be, for the meters namely Grid Injection Interface Meters, Captive Use Meters, Auxiliary Meters for CPP in the already commissioned RE Generation Project seeking for accreditation under UERC (Compliance of Renewable Purchase Obligation) Regulations, 2010.

- (b) The Distribution licensee/Transmission licensee or STU shall carry out sealing of energy meters within 15 days of request submitted by the RE Generating Company.
- (c) Provided for the upcoming RE Generation Project seeking for accreditation under UERC (Compliance of Renewable Purchase Obligation) Regulations, 2010, the sealing arrangements shall be undertaken at least 15 days prior to the commissioning date of the project.
- (d) The Applicant shall provide the necessary equipments as specified in UERC (Supply Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based Co-generating Stations) Regulations, 2010 and infrastructural assistance required for installing and sealing of the meter.
- (e) To maintain the monthly energy account, the data shall be submitted by Distribution Licensee/STU to SLDC under following conditions:-
 - (i) The duly verified data (verified by the Officer not below the rank of Executive Engineer) shall be submitted in Soft and Hard form.
 - (ii) Time interval for submission of data for power transaction with Distribution Licensee shall be 15 days and for other than Distribution Licensee shall be 7 days.
- (f) Distribution Licensee/STU shall submit the monthly updated list of upcoming Grid Connected Plant/Captive Power Plant and other generating station based on Renewable Energy sources in its area of supply to SLDC in the format enclosed at Annexure-3.

- (g) The Distribution Licensee shall submit list of Grid Connected Captive Power Plant and Open Access Consumers situated in its area of supply to the Commission and the State Agency, within 30 days of approval of this Procedure by the Commission.
- (h) Every Obligated Entity as per the meaning of the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010 shall submit the information as per the 'Forms' given under Annexure-1 for reporting of the Yearly Estimated RE requirement, Quarterly RPO Compliance and Yearly RPO compliance. The yearly estimated requirement as per Form I A and 1 B shall be submitted on or before 15th March for the ensuing year. Quarterly RPO compliance statement as per Form II A and II B shall be submitted within 15 days from end of each Quarter of the year while Yearly RPO Compliance statement as per Form III A and III B shall be submitted on or before 25th April of each year.
- (i) Every Obligated Entity shall under an affidavit submit a copy of RECs purchased, if any, to the State Agency and UERC at the end of each quarter.

(3) Role and Duties of SLDC:

- (a) State Load Dispatch Centre (SLDC) shall undertake necessary steps to maintain monthly energy account in terms of Gross energy Generation, Captive Use (Self Use), Auxiliary (AUX) Consumption and Grid Injection of the plant for which accreditation has been issued by the State Agency, on the basis of the data submitted by State Transmission Utility (STU) / concerned Distribution Licensee in whose system Eligible Entity is connected, in the manner of established metering protocols.
- (b) SLDC shall submit a monthly report (from 1st day to last day of the month) of energy account of each Eligible Entity to the Commission and State Agency. For the purpose of Plant Auxiliary Consumption, the Normative AUX value shall be taken as indicated in UERC (Supply Tariff and Other Terms for Supply of

Electricity from Renewable Energy Sources and non-fossil fuel based Cogenerating Stations) Regulations, 2010, where metering of AUX is not available.

(4) Role and Duties of State Agency:

- (a) Comply with the directions issued by the Uttarakhand Electricity Regulatory Commission from time to time.
- (b) Adopt the procedure contained herein for RE Generator accreditation.
- (c) To scrutinize and verify the documents and all other steps as may be necessary prior to the accreditation of RE Generation Project.
- (d) Review of information submitted in the application by the RE Generating Company for its completeness and accuracy.
- (e) Independent Verification of the information submitted by the Applicant.
- (f) Submit recommendation for registration or reasons for rejection.
- (g) Extension of validity of existing accreditation upon following due process.
- (h) Undertake monitoring for type of fuel usages and related functions of the Accredited Plant.
- (i) Revocation of accreditation upon following due process of revocation.
- (j) Intimate accreditation or otherwise of generating company to the following under intimation to the Commission:
 - (i) Central Agency
 - (ii) State Load Dispatch Centre.
 - (iii) Concerned Distribution Licensee in whose area the RE Generation Project is located.
 - (iv) State Transmission Utility.

6 Information Requirement: Application Form and Content

(1) For the purpose of accreditation of its RE Generation Project, the RE Generating

Company shall furnish information to the State Agency in the format as elaborated in "Format of Online Application" enclosed at Annexure-2 comprising following details.

- (a) Section-A: Owner Details.
- (b) Section-B: Operator Details.
- (c) Section-C: RE Generating Station details.
- (d) Section-D: Connectivity Details with Concerned Licensee (STU/Distribution Licensee).
- (e) Section-E: Metering Details.
- (f) Section-F: Statutory Clearance Details.
- (g) Section-G: General Details.
- (h) Section-H: Details of Fee & Charges.
- (i) Section-I: Declaration
- (j) Other related/relevant information/undertaking/affidavit required by State Agency and documents required by SLDC.

7 Report: Format for Accreditation Certificate

The State Agency shall grant 'Certificate of Accreditation' to the Applicant fulfilling all requirements of accreditation in the prescribed format enclosed as 'FORMAT-A'.

8 Fees and Charges:

- (1) The fees and charges payable by the RE Generating Company will be non-refundable and as shall be decided by the Commission from time to time.
 - (a) One time Application Processing Fee as decided by the Commission shall be payable to the State Agency at the time of submission of application for accreditation.
 - (b) Accreditation Charges as decided by the Commission shall be payable to the State Agency before/upon grant of accreditation. Certificate of Accreditation shall be issued only after receiving of such charges by the State Agency.
 - (c) Annual Charges as decided by the Commission shall be payable with the Accreditation Charges for first time and then by the tenth day of April, for each fiscal year.

- (d) Accreditation Charges for Revalidation/extension of validity as decided by the Commission shall be payable at the time of revalidation/ extension of validity of existing accreditation.
- (e) All the fees and charges as stated above shall be charged on each application basis and be payable by way of Demand Draft/Electronic Clearing System drawn in favour of "Accreditation Fee & Charge Account", payable at Dehradun.

9 Event of Default and Consequences thereof:

(1) Event of Default :

- (a) Following events shall constitute event of default by Eligible Entity and shall lead to revocation of accreditation granted by State Agency:
 - (v) Non-payment or delay of annual/accreditation charges by Eligible Entity beyond 15 days from due date of payment of such annual/accreditation charges.
 - (vi) Non-compliance of any of the terms/conditions/rules outlined under this Procedure by Eligible Entity.
 - (vii) Non-compliance of any of the directives issued by the State Agency, so long as such directives are not inconsistent with any of the provisions of the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010 and are in accordance with the Functions and Powers outlined for the State Agency, shall constitute an event of default by that Eligible Entity.
 - (viii) Signing of PPA on preferential tariff for such project/capacity after its accreditation by the State Agency.

(2) Consequences for Event of default:

- (a) Occurrence of any of the event of default by Eligible Entity shall result into revocation of accreditation granted to such Eligible Entity for that RE Generation Project.
- (b) The State Agency shall provide adequate Notice of not less than 14 days and opportunity to Eligible Entity to be heard before serving the letter for termination of accreditation.
- (c) In case Eligible Entity fails to address/rectify the default expressed by the State Agency in the Notice within 14 days, the State Agency shall proceed with

- revocation of accreditation granted to such Eligible Entity and serve the letter of termination of accreditation under intimation to the Commission.
- (d) Upon revocation of accreditation, the State Agency shall inform the same to Central Agency, State Load Dispatch Centre and concerned Distribution Licensee/STU, within a period of 7 days from date of such revocation.

10 Powers to Remove Difficulties:

If any difficulty arises in giving effect to any provision of these Procedures or interpretation of the Procedures, the State Agency may make such provisions or propose amendments, not inconsistent with the provisions of the UERC (Compliance of Renewable Purchase Obligation) Regulation, 2010 upon seeking due approval from the Commission, as may appear to be necessary for removing the difficulty.

RPO STATEMENTS

Form IA: RPO Statement-Non Solar (Yearly Estimate)

NAME: Obligated Entity (Put Licensee Name, Captive/Open Access User Name as the case may be)

| Consumption | n (Estimated) A | RPO Obligation (for particular year as stipulated by the Commission) (1) | Estimated Purchase of Electricity from Non Solar (B) | Estimated Purchase of Non Solar REC from PX (C) | Estimated Total (B+C) (2) | Estimated Short (2-1) |
|-------------|--------------------|--|---|---|------------------------------------|-----------------------------|
| FY | MUs | MUs | MUs | MUs | MUs | MUs |
| | | | | | | |

Form IB: RPO Statement-Solar (Yearly Estimate)

NAME: Obligated Entity (Put Licensee Name, Captive/OA User Name as the case may be)

| Consumption | n (Estimated) A | RPO Obligation (for particular year as stipulated by the Commission) (1) | Estimated Purchase of Electricity from Solar (B) | Estimated Purchase of Solar REC from PX (C) | Estimated Total (B+C) (2) | Estimated Short (2-1) | |
|-------------|--------------------|--|---|--|------------------------------------|-----------------------------|--|
| FY MUs | | MUs | MUs | MUs | MUs | MUs | |
| | | | | | | | |

Form IIA: RPO Compliance (Quarterly)- Non Solar

NAME: Obligated Entity (Put Licensee Name, Captive/OA User Name as the case may be)

| | Energy mption | RPO % Obligation | RPO % Upto Previous Month | RPO % Cumulative Upto The Month (1) | RE Purchas the Mon (MUs) | th | Total RE Purchase of the Month | RE Purchase Upto Previous Month | RE Cumulative Upto the Month (2) | Short if any (1-2) |
|-------|------------------|---------------------|------------------------------------|-------------------------------------|--------------------------------|-----|---|---|--|--------------------------|
| Q 1 | MUs | MUs | MUs | MUs | Pref Tariff | REC | MUs | MUs | MUs | MUs |
| April | | | | | | | | | | |
| May | | | | | | | | | | |
| June | | | | | | | | | | |
| Total | | | | | | | | | | |

Form IIB: RPO Compliance (Quarterly)- Solar

NAME: Obligated Entity (Put Licensee Name, Captive/OA User Name as the case may be)

| Gross Consu | Energy mption | RPO % Obligation | RPO % Upto Previous Month | RPO % Cumulative Upto The Month (1) | RE Purchas the Mon (MUs) | th | Total RE Purchase of the Month | RE Purchase Upto Previous Month | RE Cumulative Upto the Month (2) | Short if any (1-2) |
|-------------|------------------|---------------------|------------------------------------|-------------------------------------|--------------------------------|-----|---|---|--|--------------------------|
| Q1 | MUs | MUs | MUs | MUs | Pref Tariff | REC | MUs | MUs | MUs | MUs |
| April | | | | | | | | | | |
| May | | | | | | | | | | |
| June | | | | | | | | | | |
| Total | | | | | | | | | | |

Form IIIA: RPO Compliance- Non Solar Yearly

NAME: Obligated Entity (Put Licensee Name, Captive/OA User Name as the case may be)

| Gross Energy Consumption | | RPO % Obligation | RPO % Upto Previous Month | RPO % Cumulative Upto The Month (1) | RE Pure for the M | Month | RE Upto Previous Month | RE Cumulative Upto the Month (2) | Short if any (1-2) |
|-----------------------------|-----|---------------------|------------------------------------|---|----------------------|-------|---------------------------------|--|--------------------------|
| Fiscal Year (xx-xx) | MUs | MUs | MUs | MUs | Pref Tariff | REC | MUs | MUs | MUs |
| April | | | | | | | | | |
| May | | | | | | | | | |
| June | | | | | | | | | |
| July | | | | | | | | | |
| August | | | | | | | | | |
| September | | | | | | | | | |
| October | | | | | | | | | |
| November | | | | | | | | | |
| December | | | | | | | | | |
| January | | | | | | | | | |
| February | | | | | | | | | |
| March | | | | | | | | | |
| Total | | | | | | | | | |

Form IIIB: RPO Compliance-Solar Yearly

NAME: Obligated Entity (Put Licensee Name, Captive/OA User Name as the case may be)

| | ross Energy Solar RPO % Upto Previous Month Month (1) | | Solar RE Purchase for the Month (MUs) | | RE Upto Previous Month | RE Cumulative Upto the Month (2) | Short if any (1-2) | | |
|---------------------|---|-----|---|-----|---------------------------------|--|--------------------|-----|-----|
| Fiscal Year (xx-xx) | MUs | MUs | MUs | MUs | Pref Tariff | Pref Tariff REC | | MUs | MUs |
| April | | | | | | | | | |
| May | | | | | | | | | |
| June | | | | | | | | | |
| July | | | | | | | | | |
| August | | | | | | | | | |
| September | | | | | | | | | |
| October | | | | | | | | | |
| November | | | | | | | | | |
| December | | | | | | | | | |
| January | | | | | | | | | |
| February | | | | | | | | | |
| March | | | | | | | | | |
| Total | | | | | | | | | |

FORMAT OF ONLINE APPLICATION FOR ACCREDITATION OF RE GENERATION PROJECT

Section A: Owner Details

| Name of Entity | | |
|---|----|--|
| Project Number | : | |
| Name of Applicant | : | |
| Postal Address of the Applicant | : | |
| City/Town/Suburb | •• | |
| State | •• | |
| Postal Code | | |
| Primary Contact Person Name (Name of Authorised Signatory) ¹ | : | |
| Position/Designation | •• | |
| Phone | •• | |
| Fax No. | : | |
| Mobile | : | |
| E-mail Address | •• | |
| Website | | |
| Appointed Person Name (In case Owner is Appointed Person) | : | |

Are Owner and Operator of the Generating Facility the same legal entity?

(If yes, go to Section C else complete Section B)

¹ If the owner is proposed to act as the 'Appointed Person' for the Generating facility, ensure that this is Identical to the name in which Renewable Energy Certificates are to be issued by the Central Agency.

Section B: Operator Details

| Name of Entity | : | |
|---|----|--|
| Project Number | : | |
| Name of Applicant | | |
| Postal Address of the Applicant | : | |
| City/Town/Suburb | : | |
| State | : | |
| Postal Code | : | |
| Primary Contact Person Name (Name of Authorised Signatory) ² | : | |
| Position/Designation | : | |
| Phone | | |
| Fax No. | : | |
| Mobile | : | |
| E-mail Address | •• | |
| Website | | |
| Appointed Person Name (In case Operator is Appointed Person) | : | |

² If the operator is proposed to act as the 'Appointed Person' for the Generating facility, ensure that this is identical to the name in which Renewable Energy Certificates to be issued by the Central Agency.

Section C: RE Generating Station Details

| Name of Danisa Chatian | ١. | |
|---|----|--|
| Name of Power Station | : | |
| Physical Address of the RE | : | |
| Generating Station | | |
| City/Town/Suburb | : | |
| State | : | |
| Postal Code | : | |
| Station Latitude | : | |
| Station Longitude | : | |
| Category of the Land ³ | : | |
| Land Lease 4 | : | |
| Total Installed Capacity of RE | | |
| Generating Station (in KW) | : | |
| Total Number of Units | : | |
| Which Renewable Energy | | |
| Resources is/are utilized by | : | |
| the RE Generating Station | | |
| Number of Unit for which | | |
| accreditation is sought | : | |
| Planned usage of Fossil Fuel ⁵ | : | |
| Provide detail Description of | | |
| type & amount of Fossil Fuel | : | |
| usage planned | | |
| Connectivity Diagram ⁶ | : | |
| Proposed Monthly Gross | | |
| Generation by units for | : | |
| accreditation (kwh) | | |

| Unit Number, Capacity and Date of Commissioning Details | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Unit Number & (Capacity in kw) Capacity Applied for Accreditation (in kw) Date of Commissioning | | | | | | | | |
| | | | | | | | | |

³ Enclose Necessary Documents

⁴ Enclose Certified Copy of the Registered Lease/Sale Deed

⁵ Provide detailed description of type and amount of fossil fuel usages planned.

⁶ Enclose Connectivity Diagram/Single Line Diagram of the Station clearly identifying the units to be considered for accreditation and showing the Metering Arrangement

Section D: Connectivity Details with Concerned Licensee (STU/DISTRIBUTION LICENSEE)

| Name of the Concerned Licensee under whose jurisdiction the entity is located | : | |
|---|---|--|
| Address of the Concerned Licensee | : | |
| State | : | |
| Postal Code | : | |
| Licensee E-Mail ID | : | |
| Licensee Phone | : | |
| Licensee Fax | : | |
| | | |

| Description of Meter Details- Interconnection of Power Station with the network ⁷ | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| S. No. | S. No. Line From Line To Voltage Level | | | | | | | | | |
| | | | | | | | | | | |

⁷ Enclose details of Power Evacuation Arrangement/ Licensee Permission letter to Interconnect with the network

Section E: Metering Details

| Whether metering complied with the standards issued by Central Electricity Authority / State Grid Code | | |
|--|---|--|
| Are the following metered separately 1. Gross Energy Generated 2. Auxiliary Consumption 3. Net Energy Injection to Grid 4. Self Consumption in case of CPP | | |
| Describe the Meter Details ⁸ | | |
| Describe the Meter Points 9 | | |
| What is the voltage at which electricity is generated and how the voltage is stepped up or down before use | : | |

⁸ Enclose Meter Type, Manufacturer, Model, Serial Number, Class and Accuracy etc.

⁹ Describe the location of meters with single line diagram.

Section F: Statutory Clearance Details

| Statutory Clearances obtained by the RE Generating Station including Environmental Clearances ¹⁰ |
|---|
|---|

 10 Attach the Copy of Clearances/Approvals

Section G: General Details

| Nature and Activities of the Applicant | : | |
|--|-----|--|
| Furnish list of Directors/Partners of the Organisation | •• | |
| Income Tax PAN Details of the Applicant | •• | |
| Details of the Earlier RE Generation Project setup by the Applicant | ••• | |
| Basic Documents of the Company 11 | : | |
| Net Worth of the Company (Enclose Certified true copies of financial statements) | : | |
| Estimated cost of the proposed project (in INR Lakh) | : | |

¹¹ Enclose Memorandum of Association & Article of Association of a Company/ Certificate of Incorporation, incase of Pvt. Ltd. Company/Certificate of Incorporation & Certificate of Business Commencement, in case of Public Ltd. Company/ Appointment of Statutory Auditor

Section H: Details of Fee & Charges

| Name of the Bank | : | |
|--|---|--|
| Bank Draft Number/ECS Reference Number | : | |
| Date of Transaction | : | |
| Amount Paid | : | |
| Processing Fees | | |

Section I: Declaration

Declaration to be signed by the MD/CEO/Authorised Signatory of the Applicant

I/We certify that all information furnished above is/are true to the best of my/our knowledge and belief.

I/We shall abide by such terms and conditions that the Central Electricity Regulatory Commission or

______ (name of the State) 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 the 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:

- i. I/We have not entered in to any Power Purchase Agreement (PPA) or shall not enter into PPA to sell electricity generated from the proposed renewable energy generating station at preferential tariff determined by the Uttarakhand Electricity Regulatory Commission for ____ MW of the total capacity for which participation in REC scheme is availed.
- ii. A period of three years or the period up to the scheduled date of expiry of power purchase agreement (PPA) (whichever is earlier) has elapsed from the date of pre-mature termination of PPA due to material breach of terms and conditions of said PPA by me/us (The hard copy of said PPA has to be submitted to State Agency).

OR

I/We have prematurely terminated our PPA with obligated entity on mutual consent or due to material breach of terms and condition of said PPA by the obligated entity for which the necessary documentary evidence are also submitted by me/us in hard copy to the State Agency).

iii. I/We have not availed or do not propose to avail any benefit in the form of concessional/ promotional transmission or wheeling charges, banking facility benefit and waiver of electricity duty.

OR

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

The benefits of concessional transmission or wheeling charges, banking facility benefit and waiver of electricity duty has been withdrawn Uttarakhand Electricity Regulatory Commission and/or the State Government.

I/We shall immediately notify the State Agency if any Power Purchase Agreement for sale of electricity at preferential tariff, as determined by the Commission, is executed.

I/We hereby also confirm that the electricity generated from the proposed RE Generating Station shall be sold either to the Distribution Licensee of the area in which the generating station is located at a price not exceeding the pooled cost of power purchase of such Distribution Licensee or to any other trading licensee or to an open access consumer at a mutually agreed price, or through power exchange.

Signature of the applicant (Seal of the Company)

Date:

Place:

FORMAT-A

CERTIFICATE FOR ACCREDITATION

| This is to certify that | (Name of th | ne Applicant) having/proposing to | | |
|--|---------------------------------------|---------------------------------------|--|--|
| install it's RE Generating Station at | t (Propos | ed Location, Physical Address) with | | |
| Capacity MW, utilizing | (Name of the RE Resource) ha | as been granted accreditation for its | | |
| said RE Generating Station with effec | t from | | | |
| | | | | |
| | | | | |
| · · | ibject to fulfilling the Rules, Regul | ations and Procedures specified by | | |
| the State Agency from time to time. | | | | |
| | | | | |
| The validity of this certificate is | mandated through ongoing survei | illance. | | |
| , | 0 0 0 | | | |
| | | | | |
| | | | | |
| Issue Date | Expiration Date | Certificate Number | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | Authorised Sig | natory of the Accreditation Agency | | |
| | | | | |
| (Name and Address of the State Agency) | | | | |
| | (INdill | e and Address of the State Agency) | | |
| | | | | |
| | | | | |
| | | | | |

Details of RE Generating Station expected to be commissioned*

| Sl. No. | Name of Grid Connected/ Captive Power Plant based on RE source | Installed Capacity (MW) | Location | Expected COD of Plant | Expected Date of Completion of Grid Connecting Point |
|------------|---|-------------------------------|----------|-----------------------|--|
| | | | | | |
| | | | | | |

^{*}To be submitted to SLDC by Obligated Entities for upcoming RE Generating Stations.

CHECK LIST OF DOCUMENTS TO BE PROVIDED WITH THE APPLICATION

| 1 | Certified Copy of the Registered Lease/Sale Deed of project land- True Copy to be Notarised. |
|----|--|
| 2 | Undertaking that the land required for setting up the generating station is in possession of the applicant. |
| 3 | Details of Power Evacuation Arrangement/Licensee Permission Letter from STU or distribution company (depending on the case) to Interconnect with the grid- To be Attested by Officer of concerned Distribution Licensee/ or STU. |
| 4 | Copy of Off-take/TSA (Transmission Service Agreement)/Power Purchase Agreement or Undertaking regarding status of PPA, existing or otherwise. |
| 5 | Connectivity Diagram/Single Line Diagram of the Station clearly Identifying the units to be considered for accreditation and showing the Metering Arrangement along with their location – To be verified and Certified by concerned officer of STU/DL. |
| 6 | Details of Meter Type, Manufacturer, Model No., Serial No., Class and Accuracy etc. |
| 7 | Letter from SLDC that it possesses the necessary infrastructure required to carry out energy metering and time-block-wise accounting |
| 8 | Stations Latitude and Longitude - Self Declaration |
| 9 | Use of fossil fuel criteria as specified by MNRE for that technology (undertaking of companies): - Self Attestation on Company Letter Head. |
| 10 | Copy of Statuary Clearances/Approvals (Environment and other as per the nature of the RE Generation Project)- True copy to be Notarized |
| 11 | Memorandum of Association & Article of Association of a Company/ Certificate of Incorporation, in case of Pvt. Ltd. Company/Certificate of Incorporation & Certificate of Business Commencement, in case of Public Ltd. Company/ Appointment of Statutory Auditor - Certified True Copy Only |
| 12 | Undertaking from authority as per enclosed declaration of section-I of Annexure-2 of this |

| | procedure - On Company Letter head by authorized signatory |
|----|---|
| 13 | Date of Commissioning of RE Generation Project in respect of existing eligible RE Generation Project or Proposed Date of Commissioning of new RE Generation Project for accreditation. |
| 14 | Commissioning certificate from State Transmission Utility / concerned Distribution Licensee- True Copy to be Notarised |
| 15 | Model and Make for critical equipment (say, WTG, STG, PV Module) for the RE Generation Project. Confirmation of compliance of critical equipment with relevant applicable IEC or Central Electricity Authority (CEA) Standards- self attestation. |
| 16 | Demonstration of Compliance with the Eligibility Conditions as prescribed by MNRE/Competent Authority |
| 17 | Appointment of Statuary Auditor – self attestation of company letter head. |
| 18 | Net Worth of the Company and Total/Proposed Cost of the project- on the letter head of Chartered Accountant |
| 19 | Details of application processing fees/accreditation charges. |
| 20 | List of directors / partners of organization – To be attested by Authorised Signatory on company letter head |
| 21 | Attested copy of PAN card. |

By Order of the Commission
Secretary