

Guidelines and comprehensive list of documents for applying for REC

Accreditation:

- Log on to <https://www.recregistryindia.nic.in> and enter the details of RE Generator including the land registration / lease details, etc. as per the CERC Guidelines dated 05.11.2015.
- Take print out of Acknowledgement, sign on each paper and submit along with application.
- Sign the declaration form & strike-off the non-applicable paragraphs for claiming eligibility and also fill the details of possession of land (As per format 1.1 of REC Procedures).
- Submit the Application (hard copy) along with following documents to the Chief Engineer, TSSLDC, Vidyut Soudha, Hyderabad.
 - ❖ Signed Web Application on all pages with the seal of company.
 - ❖ Signed and stamped declaration on 100/- Non Judicial stamp paper & on letterhead of your company, by filling the land details as mentioned in sale deed/lease deed & web application and striking off non related paras in 6th & 7th pages of web application
 - ❖ Certified copy regarding **payment of wheeling charges and transmission charges from March 2016.**
 - ❖ Certificate regarding the Connected Load sanctioned by DISCOM, for the capacity for Captive Consumption for the purpose of issue of certificates(**In the case of RE sources based Co-Generation Plants**)
 - ❖ Demand draft of Rs.5000/- (plus applicable taxes and duties on fee and charges as per prevailing norms) in favour of "**Senior Accounts Officer, SLDC, TS TRANSCO**" payable at Hyderabad

OR

Receipt of Online payment to SBH A/c No: 62347526460 IFSC Code: SBHY0021027 Branch: Vidyut Soudha, Hyderabad, towards application processing fees.

- ❖ Certified copy of the Registered Lease/Sale deed of land in the name of generator and land details in sale deed /lease deed should tally with the address of generating station mentioned in web application.
- ❖ Power Evacuation Arrangement Permission letter to interconnect with the network (i.e. Grid) from TSTRANSCO/DISCOM as per the existing orders in vogue.
- ❖ Connectivity diagram/Single line diagram of the station clearly identifying the units to be considered for Accreditation and showing the metering specifications and metering locations arrangement approved by
 - ✚ Chief Engineer/Zone/TSTRANSCO / Respective construction wings in Vidyut Soudha for 132 KV and above voltage level

OR

- ✚ Respective Discoms for 33 KV voltage level and below.
- ❖ Connectivity diagram/Single line diagram of the station clearly identifying the units to be considered for Accreditation and showing the metering specifications and metering locations arrangement for In-house metering schemes (**if applicable**) approved by
 - ✚ Chief Engineer/Comm/TSPCC for the CPPs connected at 132 KV and above voltage level

OR

- ✚ Respective Discoms for the CPPs connected at 33 KV voltage level and below

The metering should compile with the standards issued by Central Electricity Authority (CEA)(Installation & Operation of Meters) Regulations 2006 and its amendments from time to time.

- ❖ Report from DISCOM/TRANSCO regarding installation of 0.2s class ABT Meters (Main, Check & Standby) with 0.2s class, 5VA CTs and 0.2 class 10 VA PTs at Interconnection points (as mentioned in the

Open Access / Power Purchase agreement with TRANSCO / DISCOM) (with details like type, Manufacturer, Model, Serial Number, Class and Accuracy) for measurement of Net Energy Injected into the grid.

- ❖ Report from DISCOM/TRANSCO regarding installation of 0.2s class Non-ABT meters with 15 minutes integration, MRI Compatibility and Storage of Load Survey data for minimum 45 days for measurement of Gross Energy generated and Auxiliary consumption and Captive consumption meter (Main & Stand by) with 0.2s class , 5 VA CTs and 0.2 class 10 VA PTs with the details like type, Manufacturer, Model, Serial Number, Class and Accuracy) (if co located/in house captive loads).
- ❖ Report from DISCOM/TRANSCO regarding installation of 0.2s class ABT Meters (Main, Check & Standby) with 0.2s class, 5VA CTs and 0.2 class 10 VA PTs at consumer end (**in case of 3rd party sales/Captive by wheeling**).
- ❖ NABL certified laboratory test reports of Net energy meters installed at Interconnection Point, Gross generation meters, Captive Consumption Meters, Auxiliary Consumption meters, witnessed and signed by generator and TRANSCO/DISCOM engineers.
- ❖ TS TRANSCO/EBC software compatibility certificates of energy meters installed at interconnection point (Main, Check & Standby),Gross generation meters, Captive Consumption Meters, Auxiliary Consumption meters.
- ❖ TS TRANSCO/EBC software compatibility certificates of energy meters installed at consumer end.
- ❖ Certified copy of Commissioning Certificate **or** proposed date of Commissioning.
- ❖ Copy of latest HT bill or Agreement with DISCOM (for the purpose of billing of energy drawn from DISCOM/Transco.

- ❖ Undertaking on 100/- Non Judicial stamp paper regarding Off-take/Power Purchase Agreement (PPA).*The PPA should reflect the quantum of Capacity applied for the accreditation i.e. the Capacity (MW) sold to the consumer shall be clearly identified and incorporated in the sale clause of the PPA.*
- ❖ Chief Engineer approved Power Purchase Agreement /Open Access Agreement copy.
- ❖ Signed Copies of Power Purchase agreements with the consumers on 100/- Non Judicial stamp paper (**in case of 3rd party sales**) with the clause **"The buyer i.e. (-----) shall not be entitled to take credit of the power purchased under their agreement with----- , to meet their Renewable energy sourcing requirement / RPO obligations under the Electricity Act 2003."**
- ❖ Chief Electrical Inspector approval for energising the electrical equipment with the details of critical equipment.
- ❖ Proposed model and make of Critical equipment (say WTG,STG,PV modules & etc) for RE Project and Documentary Evidence showing that Critical Equipment complies with relevant applicable IEC or CEA standards.
- ❖ Undertaking for compliance with the usage of fossil fuel criteria as specified by MNRE/competent authority.
- ❖ Demonstrate Compliance with the Eligibility conditions as prescribed by MNRE/Competent Authority with detail description of type and amount of fossil fuel usage planned (**in case of Biomass, bio fuel cogeneration, urban or municipal waste plants**) as per the format given below.

Monthly fuel usage statement and Monthly fuel procurement statement duly certified by Chartered Accountant for each

month till to date, along with the monthly energy bill with the following details

- ✚ Quantity of fuel (in tonne) for each fuel type (Biomass fuels and fossil fuels) consumed and procured during the month for power generation purposes,
 - ✚ Cumulative quantity (in tonne) of each fuel type consumed and procured till the end of that month during the year,
 - ✚ Actual (gross and net) energy generation (denominated in units) during the month,
 - ✚ Cumulative actual (gross and net) energy generation (denominated in units) until the end of that month during the year,
 - ✚ Opening fuel stock quantity (in tonne),
 - ✚ Receipt of fuel quantity (in tonne) at the power plant site and
 - ✚ Closing fuel stock quantity (in tonne) for each fuel type (Biomass fuels and fossil fuels) available at the power plant site.
- ❖ Confirmation of Metering Arrangement and Metering location with approved metering scheme by DISCOM/TRANSCO, after completion of metering work at plant and substation.
- ❖ Memorandum of Association & Articles 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 in the cadre of Chartered Accountant.
- ❖ Income Tax PAN Xerox copy as mentioned in web application.
- ❖ Chartered accountant certified true copies of financial statements showing Net worth of the company as per web application.
-
- ❖ Documentary proof showing Inverters/generators (in case of Solar & Wind Power Plants)
- ✚ Having LVRT feature as per CERC order dated 05.01.2016.

- ✚ Capable of operating in the power factor range from unity to 0.95 (both lag and lead) as per CERC regulations.
- ✚ Capable of delivering rated output in the frequency range of 49.5 Hz to 50.5 Hz as per CERC regulations.
- ❖ Certified copy of Commissioning report of Data Acquisition System (DAS) facility for transfer of Power System parameters to SLDC as per Indian Electricity Grid Code.
- ❖ Report from DISCOM/TRANSCO stating that Harmonic content, DC injection & flicker of solar plant are within limits as per CEA (Technical Standards for connectivity to the grid) Amendment Regulations, 2013 dated 15th October, 2013 and installation of harmonic suppressing equipment at plant side if voltage harmonic level is high **(in case of solar plants)**.
- ❖ Report from DISCOM/TRANSCO regarding provision of Directional Protection for generator feeder at TRANSCO/Discom SS.
- ❖ Statutory clearances obtained by the generator including Environmental clearance
 - ✚ Environmental clearance from Pollution Control Board.
 - ✚ Factory license from Factories Dept **(if applicable)**.
 - ✚ Boiler certificate from Boiler Inspection Department **(if applicable)**.
 - ✚ Fire safety certificate from fire department **(if applicable)**.
 - ✚ Forest clearance from Forest Dept **(if the land is in forest area)**.
 - ✚ Minutes of Understanding between the generator & NREDCAP for according permission to set up RE project **(for other than solar plants)**.
- The Generating Company shall apply for revalidation or extension of validity of existing accreditation at least three months in advance prior to expiry of existing Accreditation.
- 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.

- *** **For detailed Procedure/Guidelines and documents**, go to https://www.reregistryindia.nic.in/pdf/REC_Procedures.pdf
- The Accreditation Certificate can be downloaded from <https://www.reregistryindia.nic.in> using generator log in credentials