



Guidelines/Terms & Conditions for setting up of Grid Connected Renewable Energy Projects

1. Application form:

The registration of the Grid Connected Renewable Energy Projects in the State of Bihar shall be obtained from Bihar Renewable Energy Development Agency, Patna.

The registration of Grid Connected Renewable Energy Projects shall be governed by the provisions of the Bihar Policy for promotion of Bihar New and Renewable Energy Sources-2017 declared by the Government of Bihar, Energy Department vide its letter No. Pra02/BREDA/Apra Niti-11/08 and guidelines issued from time to time, and the terms and conditions mentioned below.

The application form for the registration shall be filled & duly signed in all respect, relevant information requested for, shall be enclosed with the application form, separate sheets, if required, for providing the information be attached, not applicable options stricken off. All requisite fee/processing charges (non-refundable) etc. shall be paid along with the application form, unless otherwise specified, in the form of a bank demand draft drawn on a nationalized bank in favor of '**Bihar Renewable Energy Development Fund**'. **Incomplete applications shall be processed after furnishing of the residual information.**

In the event of any dispute regarding the interpretation of the provisions of the above referred Government policy and the other terms and conditions prescribed herein, the decision of the Government and the Director, BREDA shall be final and binding to the applicants.

2. Suitability of the Sites:

It is advised that the applicant ascertains the feasibility of the site, for Solar Power Projects, shadow free rooftop/land area, expected energy and arrangement of the array of modules, prior to selection of a site from the angle of environmental factors will be considered.

3. Land / Rooftop related responsibilities

It shall be the sole responsibility of the applicant to ensure that all the statutory permissions/terms and conditions, required pertaining to the use of rooftop/ revenue land and/or private land for the setting up of Grid Connected Renewable Energy Projects are obtained/fulfilled with, from the concerned authorities. BREDA/Government shall be absolved from all such disputes and responsibilities pertaining to the revenue land and /or private land matters those may arise.

4. Grid connectivity and evacuation facilities:

The Applicant shall obtain the requisite permission of the DISCOM/ STU for grid connectivity and provide metering arrangement as per the provision of the policy.

5. Commissioning of the Grid Connected Renewable Energy Projects:

The applicant shall inform the commissioning of the Grid Connected Renewable Energy Projects to BREDA. The commissioning of Grid Connected Renewable Energy Projects shall be as per prevailing guidelines of DISCOM/STU.

The applicant shall get the renewable power generator and its allied electrical installations inspected by the Chief Electrical Inspector, Govt. of Bihar, and the certificate of such inspection and permission for charging of the installation, shall be submitted to BREDA, along with the permission of concerned the DISCOM/ STU for grid connectivity and wheeling of the power etc. Only after the submission of the Certificate from the Chief Electrical Inspector, Govt. of Bihar, DISCOM/STU consent of connectivity and wheeling of power, accompanied by requisition for commissioning by the SPP owner, the commissioning of the SPP shall be taken up by BREDA. The representative of the Grid Connected Renewable Energy Projects owner shall also remain present during the commissioning of the project.

Application Form for Registration of Grid Connected Renewable Energy Projects

Capacity of the project	----- kW/MW (AC)
Purpose of Grid Connected Renewable Energy Projects (Tick whichever is applicable)	a) Captive/ Individual/ Domestic Use b) Third Party Sale c) Power Purchase Agreement with DISCOM

A. General Profile of Applicant:

1	Name of the Applicant:
2	CA Number: (Enclose Electricity Bill)
3	Type of the Applicant : (Individual, Proprietary firm, Partnership, Public Ltd., Pvt. Ltd. etc.)
4	Communication Address: Street/House : no City / Village : Block : District : Pin code :
5	Project Address: Street/House : no City / Village : Block : District : Pin code : Latitude : Longitude :
6	Mobile No.: E-mail :
7	Aadhaar Number/ PAN Number : (enclosed self attested copy)

B. Technical and Financial details of the Proposed Project:

1	Type of Power Project : On-grid/ Hybrid
2	Type of Power Plant : Solar (Rooftop / Ground mounted/Floating) Non-Solar(Bio/Wind/Waste to Energy/Gasifier etc)
3	Sanctioned load/ Contract Demand :
4	Name of concerned DISCOM, where plant is to be installed:
6	Nearest DISCOM substation for integration : of the generation of the proposed project
7	Proposed date of commissioning :
8	Approximate Project Cost : Rs.
10	Name of EPC contactor/ Developer : Address : Contact person name : Mobile no : E-mail address :

C. Land availability detail of the proposed project:

1 Area ownership document for Grid Connected Renewable Energy Projects: <i>Copy of House Tax Bill or Property Card or Rental lease agreement or NOC of Society in case of flat/multistoried apartments or Building Use (BU) permission (enclose self-attested copy)</i>
2 Land category: Private/ Government
3 Land/ rooftop area, acre:

D. BREDA Registration fee (non-refundable) details:

Registration Fees Rs. _____ per kW/ MW + GST as applicable. Total Applicable Fees Rs. _____ 1) GST Details : _____ 2) PAN Details : _____
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1. Rs. 100 per kWp, subject to minimum of Rs. 2000 per project and maximum upto Rs. 10,000 per project of capacity less than 1 MW.
2. Project with an individual capacity of more than 1 MW shall also contribute one -time payment as facilitation fee of Rs.100, 000/MW payable at the time of application.

Registration fees submission

Registration fee of Rs. _____/- submitted in the form of Demand Draft/ Banker's
Cheque, Cash drawn on _____ Bank,
_____ Branch, bearing DD/BC No. _____ dated _____

Declaration to be signed by the applicant

I _____ (authorized representative of M/s. _____)
_____) declare that the information filled in the application form is true and correct to the best of my knowledge and BREDA is not responsible for providing land, the power evacuation and water supply facility, for the operation & maintenance of the plant. Further that BREDA is absolved from any loss that may occur on account of failure of the substation/transmission line and / or non-performance of any system of the project etc. I fully understand that this registration process does not provide any claim for any financial assistance or subsidy/benefit from BREDA.

Signature of the authorized Signatory of the organization with
Seal:

Place:
Date:

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Government of Bihar
Energy Department
Resolution

Letter no Pra02/BREDA/Apra Niti-11/08

Patna, Dated

Sub:- Bihar Policy for Promotion of Bihar New and Renewable Energy Sources 2017

1. Preamble

Renewable Energy including solar, wind, biomass, etc. are not just different sources of energy, but more importantly, tools to address several pressing needs such as improving energy security and access; reducing the health and environmental impacts associated with fossil fuels; and mitigating greenhouse gas emissions. Government of India has committed for the renewable sources to cover 40% of country's power generation by the year 2030. Such a feat implies that the country will require to achieve an installed RE capacity of 175GW by the year 2022. This includes 100 GW of solar power, 60 GW of wind power, 15 GW of biomass and the rest covered by hydro power.

To ensure that this target is achieved in due time, it is imperative for all the states in India to actively participate in deploying renewable energy sources and become self-sustainable in terms of their energy demand.

Bihar is one of the fastest growing states in India. The rapid economic growth and infrastructural development in the state needs to be supported by a proportionate growth in electricity generation. The current installed power capacity in Bihar stands at 2984.79 MW (Mar 2016), with coal contributing to almost 92% of the installed power capacity. With its large population and rapidly growing economy, Bihar needs access to clean, cheap and reliable sources of energy. Giving the due cognizance to the issue at hand, state government has targeted to provide 24 hours electricity connections to all rural and urban households by 2018-19. Attaining such an ambitious target will require a complete transformation of power sector scenario in Bihar including the tapping of a huge renewable energy potential.

Besides addressing energy demand and access issues, the renewable energy industry will also attract foreign investments which will create several job opportunities in Bihar. The renewable energy industry provides both one-time job opportunity which is during the pre-commissioning/construction phase, and also permanent operations and maintenance positions that sustain over the life of the projects.

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particular time block of 15 minutes shall be post-facto considered available for drawl schedule for sale of power to Discom, Third Party or for giving set-off against the consumption of recipient unit in case of wheeling As and when forecasting and scheduling mechanism is made applicable to Renewable Energy Projects, these Power projects shall abide by such rules and regulations.

17. Skill Development and Capacity Building

It has been realized that a large number of solar energy professionals will be required not only in Bihar, but in the entire country to achieve ambitious target of 100 GW of solar capacity. The government of Bihar, through BREDA shall design training programs in association with NISE to train electricians, mechanical & civil experts on solar. Various skill development programs will be designed by BREDA and NISE and subsequently training will be imparted across the state. Skills will be developed across segments including - installation, operation and maintenance of solar projects, testing of solar products, solar resource assessment, refurbishment, DPR preparations etc. BREDA will provide certifications under these development programs.

BREDA shall also coordinate with regional ITIs to include solar in the curriculum. Support shall also be provided to local entrepreneurs in setting up commercial shops for solar rooftop and decentralized applications. BREDA shall also explore programs like Bihar Rural Livelihoods Project - "JEEVIKA", to reach out to local youth especially women and support entrepreneurship at the grass-root level, to improve socio-economic conditions of financially underprivileged.

18. Single Window Clearance:

The nodal agency/BREDA shall Facilitate in obtaining revenue land - wherever available and required and shall facilitate in getting power evacuation and/ or Open Access as per the regulation issued by BERC and amended from time to time. The nodal agency shall also facilitate and process of proposals for availing subsidy as per MNRE guideline and shall also co-ordinate with MNRE/SECI/NTPC and any other Central/State agencies in obtaining necessary clearances, approvals, grants and subsidies.

19. Bihar Renewable Energy Development Fund

Power producers willing to set up grid connected Renewable Energy projects should submit their application in the prescribed format along with a registration fee of Rs. 100 per kWp, subject to minimum Rs. 2000 per project and maximum upto Rs. 10,000 per project. Projects with an individual capacity of more than 1 MW shall also contribute a one-time payment as facilitation fee of Rs. 100,000/MW, payable at the time of application towards creation of Bihar state Renewable Energy Development Fund. Additionally, with approval from BERC, a renewable energy development cess of 10 paise/unit will be charged for each unit of power sold by state DISCOMs for all consumer except BPL & agriculture consumer and deposited against the fund. A service charge of 7% shall be charged by BREDA for execution of RE projects which will contribute towards the Bihar renewable energy development fund. In addition to the above the incentive/penalty imposed as proposed in the Energy Conservation Building Code (ECBC) will also be a part of the Bihar renewable energy development fund.

A detailed capacity building plan of BREDA, made within 3 months of issuance of this policy, will be funded through this fund. Various activities of BREDA's capacity building will include setting up of - single window clearance cell for different technologies/applications, regulatory cell to liaison with BERC and file petitions, projects monitoring cell, rooftops due diligence cell etc.