



**MINISTRY OF ENERGY AND NATURAL
RESOURCES
ELECTRICITY REGULATORY AUTHORITY**

**LICENSING REGULATION FOR
SOLAR POWER PLANT 2024**

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In exercise of power conferred by section 18 and 19 of the Electricity Act of Bhutan 2001, the Electricity Regulatory Authority hereby adopts the Licensing Regulation for Solar Power Plant 2024 as follows:

Title and Commencement

1. This Regulation:

(1) is called the Licensing Regulation for Solar Power Plant 2024; and

(2) comes into force from May 17, 2024.

Scope

2. This Regulation applies to all grid-connected Solar Power Plant within country seeking a License or exemption from License.

3. This Regulation applies to any individual, institution, firm, company, association, partnership or body of person for the development, construction, generation, operation and maintenance of Solar Power Plant.

4. This Regulation applies to Distribution and Transmission Licensee for interconnection of the generating facilities to the Distribution and Transmission System facilitating the purchase of electricity.

Revocation

5. This Regulation revokes and supersedes the Guidelines for Exemption of License for Generation from Distributed Energy Resources below 500kWp installed capacity 2022.

Transitional

6. The License and Exemption License issued by the Authority under the Guidelines for Exemption of License for Generation from Distributed Energy Resources below 500kWp installed capacity 2022 shall remain in effect until the expiry of the License or Exempt License's terms and conditions unless otherwise modified by the Authority.

Objective

7. The objectives of this Regulation are to:
 - (1) ensure fair and transparent procedure for grant of License or exemption from License;
 - (2) ensure creation of adequate solar generation capacity in Bhutan; and
 - (3) ensure effective enforcement by the Authority.

Categorization of Solar Power Plant

8. The Solar Power Plant is classified into the following five categories:

SL. No.	Category of License Applicant	Solar Power Plant capacity
1.	Category-1A Rooftop Solar Power Plant	Installed capacity of 30 kWp and below
2.	Category-1B Rooftop Solar Power Plant	Installed capacity of more than 30 kWp and up to 1000 kWp
3.	Category-2A Ground-mounted Solar Power Plant	Installed capacity of 300 kWp and below
4.	Category-2B Ground-mounted Solar Power Plant	Installed capacity of more than 300 kWp and up to 3000 kWp
5.	Category-3 Utility Scale Solar Power Plant	Installed capacity of more than 3000 kWp

General Eligibility Criteria

9. An individual Applicant shall be a legal resident with Bhutanese nationality while non-individual Applicant such as firms, institutions, companies, associations, partnerships and body of person must be registered under the statute of Bhutan.
10. The Applicant shall also provide the availability or manpower planning of an adequate number of qualified personnel to manage the generation capacity for which the License application is filed.
11. Applicant for Category 2B and 3 shall:
 - (1) submit evidence of secured funding or financing arrangements sufficient to cover all Solar Power Plant costs, including those for construction, operation, and maintenance;
 - (2) possess a minimum of one year of experience in the design, supply, installation, commissioning, or turnkey execution as well as in the operation and maintenance of power generation (hydel, thermal, or renewable), power transmission, power distribution, or other infrastructure projects in the telecom, highways, or transportation sectors; and
 - (3) have at least one electrical engineer and one professional with a degree in accountancy or similar qualifications.

Exemption from License under Category-1A

12. Applicant for Rooftop Solar Power Plant with an installed capacity of up to 30 kWp within the Premises are exempted from applying to the Authority, provided they meet the general eligibility criteria under section 9 of this Regulation.
13. Multiple Rooftop Solar Power Plant located at different Premises can be considered under Category-1A, provided that the capacity at the interconnection point for each individual Premise does not exceed 30 kWp, or as otherwise stipulated by the Authority from time to time.
14. Each Applicant under Category-1A shall register with the Distribution Licensee and obtain concurrence for integration with the Distribution System.
15. The Distribution Licensee shall provide the detailed procedure and required documents for registration and application for concurrence for integration with the Distribution System.
16. The Distribution Licensee shall maintain records of all relevant information on Rooftop Solar Power Plant under Category-1A, including but not limited to the following and submit these records to the Authority semi-annually:
 - (1) details of Applicant;
 - (2) installed capacity; and
 - (3) location of the plant.

Grant of License Exemption under Category-1B & 2A

Application for Exemption from License

17. The Applicant shall apply for exemption from License for Solar Power Plant under Category-1B and 2A as per the format specified under **Schedule 1** of this Regulation along with the required documents and information.
18. The Authority upon receiving the application may direct Applicant to furnish additional information or particulars or documents as considered necessary for the purpose of processing the application.
19. Upon receiving all the requisite information, particulars and documents, the Authority shall commence the assessment of the application.
20. Multiple Rooftop Solar Power Plant located at different Premises can be considered under Category-1B provided that the capacity at the interconnection point for each individual Premise does not exceed 1000 kWp or as otherwise specified by the Authority from time to time.

Assessment

21. While assessing the application for License Exemption, the Authority shall consider the following:
 - (1) the ability of the Applicant to construct and operate the proposed system safely and efficiently;

- (2) available Rooftop or Ground area for installation of Solar Power Plant of requisite capacity, as applicable;
- (3) interconnection arrangement with distribution system and proposed network augmentation requirement, if necessary, for evacuation of power; and
- (4) consent from public authority, if applicable.

Decision

22. The Authority shall intimate the decision to the Applicant within thirty (30) days of receiving complete information.
23. The Authority shall grant License Exemption to the Applicant in the form of License Exemption Certificate along with the conditions as provided in **Schedule 4** of this Regulation

Grant of License for Ground Mounted Solar Power Plant under Category-2B

Application

24. The Applicant shall apply for Grant of License as per the format specified under **Schedule 2** of this Regulation along with the required documents and information.
25. The Authority upon receiving the application may direct Applicant to furnish additional information or particulars or documents as considered necessary for the purpose of processing the application.
26. Upon receiving all the requisite information, particulars and documents, the Authority shall intimate the Applicant that the application is complete in all aspects and thereafter commence the assessment of the application.

Notification

27. The Authority shall publish notification in a national newspaper (or other appropriate media) after the acceptance of the application in order to inform and to call for opinions from the public, affected parties, other authorities and non-governmental organizations regarding the development, construction, generation, and operation and maintenance of the Solar Power Plant and its consequences.

28. A notice of application shall contain the following particulars:

- (1) indication of the receipt of an application for a License, Applicant's name, and address of registered office;
- (2) description of the nature and location of the power plant;
- (3) informing the members of the public that the application may, within the limits of commercial confidentiality, be inspected at the office of the Authority or at a public office in the area where the Solar Power Plant applied for is supposed to be located; and
- (4) invitation to lodge with the Authority an objection from the affected parties within thirty (30) days from the date of the notice.

29. If the Authority receives objections from the affected parties, the Authority shall assess the objections considering all relevant impacts including but not limited to environment, social, cultural and economic aspects of the potential Solar Power Plant.

Assessment

30. While assessing the application for Grant of License, the Authority shall consider the following:

- (1) the need for electricity, or revenues for export of electricity, of the country, region or community;
- (2) the costs of the Solar Power Plant and the indicative price or tariff offered;
- (3) the technical and financial capability of the Applicant to render the service for which the License is required;
- (4) interconnection arrangement with Distribution System and proposed network augmentation requirement, if necessary, for evacuation of power;
- (5) any representations and objections made under section 28 (4) of this Regulation; and
- (6) consent from a public authority, if applicable.

Decision

31. The Authority shall intimate the decision to the Applicant with a statement of reasons within seventy- five (75) days of receiving complete information.
32. The Authority shall Grant the License to the Applicant in the form of a License Certificate along with conditions as provided in **Schedule 6** of this Regulation.

Grant of License for Utility Scale Solar Power Plant under Category-3

Permit to Survey

33. An Applicant who intends to apply for License under this category shall notify the Authority as per section 20 of the Act requesting for Permit to Survey.
34. Based on the notice received, the Authority may issue a permit as provided in **Schedule 5**, in accordance with section 21 of the Act, allowing the Applicant to carry out solar potential assessment, techno-economic feasibility study and site survey of proposed Solar Power Plant and any other activity that may be necessary for submission of detailed application.
35. The Applicant shall submit the survey report to the Authority after completion of the studies.

Application

36. The Applicant shall apply for Grant of License as per the format specified under **Schedule 3** of this Regulation along with the required documents and information.
37. The Authority upon receiving the application may direct Applicant to furnish additional information or particulars or documents as considered necessary for the purpose of processing the application.
38. Upon receiving all the requisite information, particulars and documents, the Authority shall intimate the

Applicant that the application is complete in all aspects and thereafter shall commence the assessment of the application.

Notification

39. The Authority shall publish notification in a national newspaper or other appropriate media after the acceptance of the application in order to inform and call for opinions from the public, affected parties, other authorities and non-governmental organizations regarding the development, construction, generation, and operation and maintenance of the Solar Power Plant and its consequences.
40. A notice of application shall contain the following particulars:
 - (1) indication of the receipt of an application for a License, Applicant's name, and address of registered office;
 - (2) description of the nature and location of the power plant;
 - (3) informing the members of the public that the application may, within the limits of commercial confidentiality, be inspected at the office of the Authority or at a public office in the area where the Solar Power Plant applied for is supposed to be located; and

- (4) invitation to lodge with the Authority an objection from the affected parties within thirty (30) days from the date of the notice.
41. If the Authority receives objections from the affected parties, the Authority shall assess the objections considering all relevant impacts including but not limited to environment, social, cultural and economic aspects of the potential Solar Power Plant.

Assessment

42. While assessing the application for Grant of License, the Authority shall consider the following:
- (1) the need for electricity, or revenues for export of electricity, of the country, region or community;
 - (2) the costs of the Solar Power Plant and the indicative price or tariff offered;
 - (3) the technical capability of the Applicant to render the service for which the License is required;
 - (4) financial capability of the Applicant of Net Worth equals to or greater than Ngultrum 5 million per MW of the installed capacity, as on the last date of previous calendar year and will be computed based on the statutory audited accounts;
 - (5) interconnection arrangement with Distribution or Transmission System and proposed network

augmentation requirement, if necessary, for evacuation of power;

(6) any representations and objections made under section 40 (4) of this Regulation; and

(7) consent from public authority.

Decision

43. The Authority shall intimate the decision to the Applicant with a statement of reasons within seventy- five (75) days of receiving complete information.

44. The Authority shall Grant the License to the Applicant in the form of a License Certificate along with conditions as provided in **Schedule 6** of this Regulation.

Miscellaneous

Regulatory Fee

45. The Applicant shall pay Application Fees to the Authority for processing of License as specified in Regulatory Fees Regulation 2006.
46. The Licensee shall, by end of June every year or such further period as the Authority may allow, pay to the Authority Annual License Fees as specified in Regulatory Fees Regulation 2006.
47. Where the Licensee fails to pay fees to the Authority, within the period specified by the Authority without prejudice to other obligations, the Licensee shall be liable to pay interest on the outstanding amount for the overdue period at such rate as the Authority may direct from time to time and unless so directed at a simple interest rate of 1.5 percent per month.

Energy Metering and Billing Arrangement

48. An interconnection agreement shall be signed between the Distribution Licensee and the Licensee or Exempt from Licensee of Solar Power Plant, indemnifying each other of associated techno-commercial risks of business operation (such as back feed and islanding) and agreeing to abide by the prevailing Act, standards, rules and Regulation while owning, operating and maintaining the Solar Power Plant tied to the national power grid.

49. The metering facilities shall have capability for measurement of bi-directional flow of electrical energy and energy consumption at the point of interconnection.
50. The billing arrangement shall be adopted at the feed-in-tariff as determined by the Authority.

Monitoring and Reporting

51. The Licensee or Exempt Licensee shall submit to the Authority, upon its request within the time set by the Authority, any information, including information provided to other Government entities, that the Authority considers reasonably necessary to conduct its regulatory responsibilities.
52. Any information provided to the Authority by the Licensee or Exempt Licensee shall be considered public, unless, upon specific request of the Licensee, the Authority ascertains that certain information is of a proprietary nature and that the public interest served by disclosure would not justify or offset the potential commercial harm to the Licensee.
53. The Licensee or Exempt Licensee shall notify the Authority annually of any accident that has occurred in any part of the Licensee's works or in connection with its power generation activities. Notice of all Serious Safety Incidents shall be reported to the Authority in accordance with the Electricity Regulatory Authority–Safety Regulation 2008.

54. The Licensee shall ensure to carry out necessary procedures as per the Electricity Regulatory Authority– Grid Code Regulation 2024 and Regulation for Grid Integration of Distributed Energy Resources 2021 and shall inform the Authority and the System Operator regarding commissioning and interconnection of its power plant to grid reasonably before the scheduled Commercial Operation Date.
55. The Licensee or Exempt Licensee shall display the copy of Certificate of License or Exempt License at its generation facility and also on its website (if applicable).
56. The Licensee or Exempt Licensee shall submit the generation data report and other reports to Distribution Licensee periodically, for the purpose of monitoring and Annual Generation Report to Authority by 31st January each year for the previous calendar year.

Compliance

57. The Licensees or Exempt Licensees shall comply with the provisions of this Regulation.
58. The Licensee or Exempt Licensee shall comply with the Act and all regulations, codes, standards, License conditions and directives issued thereof by the Authority.
59. Any non-compliances shall lead to imposition of fines, penalties and sanctions by the Authority.

Dispute Resolution

60. Any dispute arising between the Licensees and between Licensees and Applicant from the enforcement of the provision of this Regulation shall be dealt in accordance to the Dispute Resolution Procedure 2009.

Amendment

61. The Authority may amend this Regulation as and when required.

Definitions

62. In this Regulation, unless the context otherwise requires:

- 1) “**Act**” means the Electricity Act of Bhutan 2001;
- 2) “**Annual License Fee**” means the fee payable annually to the Authority by the Applicant as prescribed in the Regulatory Fees Regulation 2006;
- 3) “**Applicant**” means any individual, firm, company, association, institution, partnership or body of persons;
- 4) “**Application Fee**” means one-time fee payable by the Applicant to the Authority for processing the application as Regulatory Fees Regulation 2006;
- 5) “**Distribution Licensee**” means a Licensee who has obtained a License to distribute electricity in pursuant to section 22 of the Act;

- 6) **“Distribution System”** means an electrical system operating at a nominal voltage of 33 kV and below.
- 7) **“Electricity Regulatory Authority” or “Authority”** means the Authority established under Part 2 of the Electricity Act of Bhutan 2001;
- 8) **“Ground-mounted Solar Power Plant”** means a Solar Photo Voltaic Power Plant that uses sunlight for direct conversion into electricity through Photo Voltaic technology with installed power plant capacity lower than 3000 kWp connected to distribution system at voltage level of below 33 kV;
- 9) **“Inter-connection Point”** means the physical connection of the Solar Power Plant in accordance with the requirements of this Regulation so that operation with Distribution or Transmission System can occur;
- 10) **“License”** means a License issued under Part 3, section 18 of the Electricity Act of Bhutan 2001;
- 11) **“Net Worth”** means the value of all assets owned by individual, company or organisation minus the total of all liabilities owed.

Net Worth = Equity Share Capital + Reserves – (Revaluation Reserves + Intangible Assets + Misc. Expenditure to the extent not written off and carry forward losses);

- 12) **“Power Clearance”** means approval or authorisation required to connect a power generation system to the existing electrical grid prior to taking up new construction activities;
- 13) **“Premises”** means and includes roof-tops or any areas on the land, building or infrastructure or part or combination thereof in respect of which a separate meter has, as per Distribution Code Regulation 2022, been provided by the Distribution Licensee for the supply of electricity;
- 14) **“Rooftop Solar Power Plant”** means a Solar Power Plant installed on a roof-top or any other mounting structure within its Premises with aggregated capacity as specified under this Regulation;
- 15) **“Serious Safety Incident”** means an incident arising from the design, construction, operation or maintenance of an electric power plant or equipment that:
- (a) Results in the death of any person;
 - (b) Results in an injury to any person which results in disability;
 - (c) Causes damage to property other than belonging to a Licensee.
- 16) **“Solar Power Plant”** means a Solar Photo Voltaic Power Plant that uses sunlight for direct conversion into electricity through Photo Voltaic technology and

shall cover all components of Solar Generation facilities including PV modules, inverter, power conditioning systems, mounting structures, balance of system, including evacuation arrangements upon point of interconnection with grid facilities, land, civil works, foundations associated with such Solar Power Plant;

- 17) **“Transmission Licensee”** means a Licensee who has obtained License for transmission of electricity in pursuant to section 22 of the Act;
 - 18) **“Transmission System”** means an electrical system operating at a nominal voltage of 66 kV and above;
 - 19) **“Utility Scale Solar Power Plant”** means a Solar Photo Voltaic Power Plant that uses sunlight for direct conversion into electricity through Photo Voltaic technology with installed power plant capacity more than 3000 kWp connected to distribution system or transmission system at voltage level 33 kV and above.
63. Words or expressions used in this Regulation but not defined herein shall have the meanings assigned to them in the Act or Rules or Regulation framed thereunder.

Schedule 1: Application Form for License Exemption under Category 1B and 2A

A. General Information Form

(To be filled by office)

Name of Designated Officer:

Application No:

Date of Receipt:

Date of Complete Information Received:

(To be filled by the Applicant in block letters)

Applicant Details		
1.	Applicant's Full Name	
2.	Address of the Premises/site at which Solar Power Plant is to be installed	
3.	Mobile Number	
4.	E-mail ID	
5.	Alternate Address for communication (if any)	
Existing Electricity Connection Details (Applicable for Rooftop Solar Power Plant)		
7.	Customer Category	
8.	Sanctioned Load / Contract Demand (in kW /kVA/ HP)	
9.	Voltage at which existing supply has been given (in volts)	
Solar Power Plant Details		

10.	Type of Applicant (Individual/ Non-Individual)	
11.	Proposed Capacity of Solar Power Plant (in kWp)	
12.	Voltage at the output of Solar Power Plant inverter (in kV)	
13.	Expected date of Commissioning	

Documents Required

1.	Copy of valid Identity Proof	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2.	Certificate of Incorporation or Registration	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3.	Power Clearance from Distribution Licensee	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Place:

Signature of the Applicant

Date:

Name:

B. Application for License Exemption

The Chief Executive Officer
Electricity Regulatory Authority
Thimphu: Bhutan

Subject: Application for License Exemption

Sir/Madam,

I (Name) working as
..... (Designation) in
..... (Name of the organization), having
its registered office at Village Gewog.....
Dzongkhag..... submits the application for “License
Exemption” for the Capacity of kWp.

I submit that all the documents enclosed are original or true
copies of their respective originals and submit any other
document(s), as specified by the Authority.

I am aware that if at any stage any falsity, inaccuracy or
incorrectness is detected in the documents or statements,
the application itself or the grant of License Exemption
shall be liable for rejection or revocation (as the case may
be) along with all associated consequences in this regard.

Place:

Signature of the Applicant

Date:

Name:

Documents Required (if applicable)

1.	Site description containing the following and not limited to (applicable to category 1B): <ol style="list-style-type: none">a. Inclination of the Roofb. Available Rooftop or Ground shadow free area within premise (type of obstruction, if any)c. Age and material of the Roofd. Roof load bearing capacity (capable of drilling and small civil works)
2.	Technical Capability: <ol style="list-style-type: none">a. Background of Engineers (Qualification and experience)b. Background and track record of contractors
3.	Technical description containing the following not limited to: <ol style="list-style-type: none">a. Name of Substationb. Distribution Transformer (DT) description with the following contents:<ol style="list-style-type: none">i. Capacity (in kVA)ii. Voltage Ratioiii. Interconnection arrangement with distribution system and proposed network augmentation requirement, if necessary, for evacuation of power
4.	Consent from public authority

Schedule 2: Application Form for Grant of License under Category 2B

A. General Information Form

(To be filled by office)

Name of Designated Officer:

Application No:

Date of Receipt:

Date of Complete Information Received:

(To be filled by the Applicant in block letters)

Applicant Details		
1	Applicant's Full Name	
2	Address of the Premises or site at which Solar Power Plant is to be installed	
3	Mobile Number	
4	E-mail ID	
5	Alternate Address for communication (if any)	
Solar Power Plant Details		
6	Type of Applicant (Individual or Non-Individual)	
7	Proposed Capacity of Solar Power Plant (in kWp)	
8	Voltage at the output of Solar Plant inverter (in kV)	
9	Expected date of Commissioning	

Documents Required

1.	Copy of valid Identity Proof	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2.	Certificate of Incorporation or Registration	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3.	Power Clearance from Distribution Licensee	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Place:

Signature of the Applicant

Date:

Name:

B. Application for Grant of License

The Chief Executive Officer
Electricity Regulatory Authority
Thimphu: Bhutan

Subject: Application for Grant of License

Sir/Madam,

I (Name) working as
..... (Designation) in
.....(Name of the organization), having
its registered office at Village Gewog.....
Dzongkhag.....submits the application for “Grant of
License” for the Capacity of kWp.

I submit that all the documents enclosed are original or true
copies of their respective originals and submit any other
document(s), as specified by the Authority.

I am aware that if at any stage any falsity, inaccuracy or
incorrectness is detected in the documents or statements,
the application itself or the grant of License Exemption
shall be liable for rejection or revocation (as the case may
be) along with all associated consequences in this regard.

Place:

Signature of the Applicant

Date:

Name:

Documents Required

1.	Receipt of Application Fees under the Regulatory Fees Regulation 2006
2.	<p>Technical description containing the following and not limited to:</p> <ul style="list-style-type: none"> a. Name of Substation b. Distribution Transformer (DT) description c. Capacity (in kVA) d. Voltage Ratio e. Interconnection arrangement with distribution system and proposed network augmentation requirement, if necessary and Authorisation from Distribution Licensee
3.	<p>Technical Capability:</p> <ul style="list-style-type: none"> a. Qualification and experience of employees b. Background and track record of contractors
4.	<p>Detailed plant description containing the following and not limited to:</p> <ul style="list-style-type: none"> a. the need for electricity, or revenues for export of electricity, of the country, region or community; b. the costs of the Solar Power Plant and the indicative price or tariff offered c. consent from public authority where applicable
5.	<p>Financial Capability:</p> <ul style="list-style-type: none"> a. Evidence of source of funding

Schedule 3: Application Form for Grant of License under Category 3

A. General Information Form

(To be filled by office)

Name of Designated Officer:

Application No:

Date of Receipt:

Date of Complete Information Received:

(To be filled by the Applicant in block letters)

Applicant Details		
1	Applicant's Full Name	
2	Address of the Premises/site at which Solar Power Plant is to be installed	
3	Mobile Number	
4	E-mail ID	
5	Alternate Address for communication (if any)	
Solar Power Plant Details		
6	Type of Applicant (Individual/ Non-Individual)	
7	Proposed Capacity of Solar Power Plant (in kWp)	
8	Voltage at the output of Solar Power Plant inverter (in kV)	
9	Expected date of Commissioning	

Documents Required

1.	Copy of valid Identity Proof	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2.	Certificate of Incorporation or Registration	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3.	Power Clearance from Distribution or Transmission Licensee	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Place:

Signature of the Applicant

Date:

Name:

B. Application for Grant of License

The Chief Executive Officer
Electricity Regulatory Authority
Thimphu: Bhutan

Subject: Application for Grant of License

Sir/Madam,

I (Name) working as
..... (Designation) in
..... (Name of the organization), having
its registered office at Village Gewog.....
Dzongkhag.....submits the application for “Grant of
License” for the Capacity of kWp.

I submit that all the documents enclosed are original or true
copies of their respective originals and submit any other
document(s), as specified by the Authority.

I am aware that if at any stage any falsity, inaccuracy or
incorrectness is detected in the documents or statements,
the application itself or the grant of License Exemption
shall be liable for rejection or revocation (as the case may
be) along with all associated consequences in this regard.

Place:

Signature of the Applicant

Date:

Name:

Documents Required

1.	Receipt of Application Fees under the Regulatory Fees Regulation 2006.
2.	Technical description containing the following not limited to: <ul style="list-style-type: none"> a. Name of Substation; b. Distribution or Power Transformer description; c. Capacity (in kVA); d. Voltage Ratio; e. Interconnection arrangement with distribution system and proposed network augmentation requirement, if necessary and Authorisation from Distribution Licensee.
3.	Technical Capability: <ul style="list-style-type: none"> a. Manpower strength including qualification and experience of the employees b. Background and track record of contractors
4.	Financial capability containing the following: <ul style="list-style-type: none"> a. Evidence of Source of funding b. Copy of statutory audited accounts of last calendar year
5.	Detailed plant description containing the following not limited to: <ul style="list-style-type: none"> a. the need for electricity, or revenues for export of electricity, of the country, region or community; b. the costs of the Solar Power Plant and the indicative price or tariff offered c. any representations and objections d. consent from public authority

Schedule 4: LICENSE EXEMPTION CERTIFICATE

In exercise of the power conferred by the Electricity Act of Bhutan 2001, the Electricity Regulatory Authority hereby issue this License to the..... (hereinafter referred to as “developer”) to develop, construct, own, generate electricity, supply of electricity, operate and maintain Rooftop/Ground-mounted Solar Power Plant under Category 1 B and Category 2A installed on House no./ Plot no Thram no..... Village Gewog..... Thromde Dzongkhag..... on this Day month Year with the following conditions:

- 1) The Exemption shall be valid for a total duration ofconsecutive years from the date of issuance of the Exemption;
- 2) Install the Rooftop/Ground-mounted Solar Power Plant of capacitykWp;
- 3) Secure interconnection arrangement to a Distribution System for all grid-connected Rooftop/ Ground-mounted Solar Power Plant;
- 4) Adopt a metering arrangement as mutually agreed upon between the “developer” and the Distribution Licensee;
- 5) Ensure that the structures on which the solar PV systems are to be installed have adequate capability to safely bear the additional weight and wind load;

- 6) Ensure operation and maintenance of the Rooftop/ Ground-mounted Solar Power Plant safely and efficiently as per good industry practices and comply with applicable Regulation and standards and prevailing directives issued by the Electricity Regulatory Authority;
- 7) The Exemption shall not be considered by the “developer” as a basis to acquire public or national or third-party properties for use of the Solar Power Plant;
- 8) Obtain all applicable statutory clearances and approval from the relevant authorities;
- 9) Provide required information to the Electricity Regulatory Authority upon request for performance of its functions;
- 10) In the event of a dispute with the Distribution Licensee, the parties to the dispute shall comply with the Dispute Resolution Procedure of the Electricity Regulatory Authority;
- 11) Decommission the Rooftop/Ground-mounted Solar Power Plant at the end of the expiry of the exemption as required by the Electricity Regulatory Authority;
- 12) Request the Electricity Regulatory Authority to revoke the Exemption and obligation thereof should the “developer” decide to cease the operation of the

Rooftop/Ground-mounted Solar Power Plant within 1 (one) month of the issue of the License;

- 13) The Licensee shall not assign, transfer, sublet or otherwise dispose of its rights, duties, liabilities, obligations and privileges under this License to any person or persons except with the written consent of the Authority;
- 14) The Exemption may be revoked by the Electricity Regulatory Authority under the circumstances that the continuation of the Exemption may impose risk relating to the safety of public health, social and natural environment; compromise the safe and efficient operation of the Distribution System; or may not be able to fulfil other obligations of Exemptions; or necessitates revocation of Exemptions under the provisions of the Electricity Act of Bhutan, 2001;
- 15) Licensee may apply for a renewal of the License within three months before the expiry of a License; and
- 16) Any other terms and conditions as decided by the Electricity Regulatory Authority.

Schedule 5: PERMIT TO SURVEY

The Electricity Regulatory Authority (hereinafter referred to as Authority) pursuant to the section 21 of the Electricity Act of Bhutan, 2001, hereby grants this Permit to Survey to the (herein after referred to as the “intended applicant”) to carry out the assessments, studies and other activity to enable intended Applicant to prepare for an appropriate application for licence for the development of the Solar Power Plant, subject to following terms and conditions:

- 1) The Permit to Survey shall be valid till
- 2) The intended applicant shall carry out
- 3) The personnel of the intended applicant carrying out the survey/studies shall be professionals covering all the required specialized fields.
- 4) All documents prepared as part of the survey/studies shall be the property of the intended applicant but may be used by the Authority where necessary.
- 5) The intended applicant shall bear all risks and cover all costs related to the performance of the survey, including all fees and charges for obtaining data and information, cost of field investigations/surveys, design, calculations, analyses, reporting and any

other studies conducted pertaining to the Solar Power Plant.

- 6) The studies shall be carried out by the intended applicant to provide all the information required as per section 22 of the Electricity Act of Bhutan, 2001.
- 7) It shall be the responsibility of the intended applicant to obtain the consents, clearances and permits from the concerned authorities and affected parties as may be required under any other law or policy of the Royal Government before the commencement of the survey/studies.
- 8) The intended applicant shall not carry out any works other than the survey/studies permitted herein.
- 9) The issuance of this Permit does not grant the right for subsequent investment and development of the Solar Power Plant by the intended applicant. Based on the findings of the detailed studies, the intended applicant shall apply for separate approval(s) from the Royal Government and/or the Authority, whichever applicable, for the development of the Solar Power Plant under appropriate mechanism/policy prior to the actual implementation of the Solar Power Plant.
- 10) Upon completion of the studies, a copy of feasibility study report should be submitted to ERA for record.

Schedule 6: LICENSE CERTIFICATE

In exercise of the power conferred by the Electricity Act of Bhutan 2001, the Electricity Regulatory Authority hereby issues this License to the (hereinafter referred to as “developer”) to develop, construct, own, generate electricity, supply of electricity, operate and maintain Ground-mounted Solar Power Plant under Category 2B and Category 3 installed on Village Gewog..... Thromde Dzongkhag..... on this Day monthYearwith the following conditions:

- 1) The License shall be valid for a total duration of consecutive years from the date of issuance of the License;
- 2) Install the Ground-mounted Solar Power Plant of capacitykWp;
- 3) Secure interconnection arrangement to a Distribution or Transmission System for all grid-connected Ground-mounted Solar Power Plant;
- 4) Adopt a metering arrangement as mutually agreed upon between the “developer” and the Distribution or Transmission Licensee;
- 5) Ensure that the structures on which the solar PV systems are to be installed have adequate capability to safely bear the additional weight and wind load;

- 6) Ensure operation and maintenance of the Ground-mounted Solar Power Plant safely and efficiently as per good industry practices and comply with applicable Regulation and standards and prevailing directives issued by the Electricity Regulatory Authority;
- 7) The License shall not be considered by the “developer” as a basis to acquire public or national or third-party properties for use of the Solar Power Plant;
- 8) Obtain all applicable statutory clearances and approval from the relevant authorities;
- 9) Provide required information to the Electricity Regulatory Authority upon request for performance of its functions;
- 10) In the event of a dispute with the Distribution or Transmission Licensee, the parties to the dispute shall comply with the Dispute Resolution Procedure of the Electricity Regulatory Authority;
- 11) Decommission the Ground-mounted Solar Power Plant at the end of the expiry of the Exemption as required by the Electricity Regulatory Authority;
- 12) Request the Electricity Regulatory Authority to revoke the Exemption and obligation thereof should the “developer” decide to cease the operation of the Ground-mounted Solar Power Plant within 1 (one) month of the issue of the License;

- 13) The Licensee shall not assign, transfer, sublet or otherwise dispose of its rights, duties, liabilities, obligations and privileges under this License to any person or persons except with the written consent of the Authority;
- 14) The License may be revoked by the Electricity Regulatory Authority under the circumstances that the continuation of the License may impose risk relating to the safety of public health, social and natural environment; compromise the safe and efficient operation of the Distribution System; or may not be able to fulfill other obligations of License; or necessitates revocation of License under the provisions of the Electricity Act of Bhutan 2001;
- 15) Licensee may apply for a renewal of the License within three months before the expiry of a License; and
- 16) Any other terms and conditions as decided by the Electricity Regulatory Authority.

Electricity Regulatory Authority

Post Box No. 1557

Contact No.: +975-02-327317, Fax No.: +975-02-329952

E-mail: era@era.gov.bt