

# **ELECTRICITY REGULATION,** **2050 (1993)**

His Majesty's Government, in exercise of the power conferred by the Section 40 of the Electricity Act, 2049 has made the following rules.

## **CHAPTER – 1**

### **PRELIMINARY**

#### **Short Name and Commencement:-**

- (1) These Rules may be called the "Electricity Regulation, 2050".
- (2) It shall come into force at once.

#### **Definition:-**

In this Regulation, Unless the subject or context otherwise requires:-

- (a) "Act" means the Electricity Act, 2049".
- (b) "Electricity Development Centre" means, the electricity development centre established to act as the electricity development unit under the Ministry of Water Resources pursuant to Section 36 of the Act.
- (c) "Secretary" means the Secretary of the Ministry of Water Resources.
- (d) "Survey" means the act of survey relating to the production, transmission or distribution of electricity and shall also denote the acts relating to feasibility study, detailed engineering design and the works of investigation regarding thereto.
- (e) "Production, transmission and distribution of electricity" means the construction, operation and maintenance of structures relating to the production, transmission and distribution of electricity.
- (f) "Distribution Area" means the area mentioned in the license relating to distribution of electricity.
- (g) "Wiring" means the installation of electrical device for the purpose of supplying of electricity to the house and premises, compound, factory or any other similar places belonging to the consumers.
- (h) "Unit" means the electrical energy to be expended within one hour if one thousand watt of electricity is run
- (i) ("Energy Meter" means an equipment installed for the purpose of showing the units of electricity consumed.

- (j) "Earting" means the work to connect the wire taking in a fixed depth with the earth for the purpose of removing any danger to be occurred due to electricity energy.
- (k) "Plant" means the total form of equipments, materials and system which cause production, transmission, transformation or distribution of electricity.

## **CHAPTER – 2**

### **PROVISIONS RELATING TO THE LICENSE**

#### **3. Information to be Provided:-**

Any person or corporate body who desires to conduct survey, production, transmission or distribution of hydroelectricity of the capacity ranging from 100 to 1,000 kilo watt, shall have to provide an information with the following particulars to the Secretary through the Electricity Development Centre in the format as prescribed in Sch4edule – 1 pursuant to the proviso clause of Section3 of the Act:-

- (a) Detail description of the project
- (b) Map of the project site (main structures must be shown),
- (c) Source of water and quantity of water to be utilized,
- (d) Area where the electricity is to be distributed and estimated number of consumers to be b3enefitted from it,
- (e) Whether the water resources to be utilized has already been utilized by other or not, if done so give the particulars of the same,
- (f) Other necessary matters.

#### **4. Application to be submitted to obtain a License to Conduct a Survey of Production of Electricity:-**

Any person or corporate body who desires to conduct a survey of production of electricity shall have to submit an application in triplicate stating the following particulars relating to the proposed electricity production project to the Secretary through the Electricity Development Centre in the format as prescribed in Schedulre-2:-

- (a) Map of the project-site (in which preliminary sketch of the proposed power-house, dam, reservoir, canal, tunnel, sub-station, transmission line, and village, town, historical places, way etc. inside the project site also should be clearly shown),

- (b) Area of water-resources to be surveyed and quantity of water to be utilized,
- (c) Estimated amount of cost and time for the completion of project (both the survey and construction),
- (d) Total capacity of the project and estimate of annual production,
- (e) In case the electricity is to be produced through other means except of acquiring the fuel should be mentioned.
- (f) Other necessary matters.

5. **Application to be submitted to obtain a License to Conduct a Survey of Transmission of Electricity:-**

Any person or corporate body who desires to conduct a survey of transmission of electricity shall have to submit an application in triplicate stating the following particulars relating to the electricity transmission project to the Secretary through the Electricity Development Centre in the format as prescribed in Schedule:-3:-

- (a) Preliminary route-map of electricity transmission line (proposed main transmission line and alternative line also should be shown),
- (b) Necessity, purpose and total length of the transmission line,
- (c) Standard and capacity of voltage to be used for transmission,
- (d) If the electricity is to be supplied at once Maximum load of electricity and types of consumers,
- (e) Estimated amount of cost and time for the completion of transmission line (both the survey and construction),
- (f) Other necessary matters.

6. **Application to be submitted to obtain a License to conduct a Survey of Distribution of Electricity:-**

Any person or corporate body, who desires to conduct a survey of distribution of electricity, shall have to submit an application in triplicate stating the following particulars relating to the electricity distribution project to the Secretary through the Electricity Development Centre in the format as prescribed in Schedule-4:-

- (a) Map of the distribution area (in which the geographical description of the said area, present distribution system and preliminary sketch of proposed distribution system also should be clearly shown),
- (b) Necessary and purpose of the distribution system,

- (c) Estimated number and types of consumers to be benefited from the distribution system,
- (d) Point where the electricity is to be purchased or acquired and other particulars relating to sale and distribution,
- (e) Estimated amount of cost and time for the completion of construction of distribution line (both the survey and construction),
- (f) Other necessary matters.

7. **Examination of Application:-**

- (1) The secretary by himself or through the Electricity Development Centre shall examine or cause to examine the application received pursuant to Rules 4, 5 or 6 to see whether or not the applicant has submitted the necessary documents, particulars or report to be submitted under the Act and this Regulation.
- (2) While examining the application pursuant to sub-rule (1), if it is found that the applicant has not submitted any documents, particulars or report which ought to have been submitted, a notice shall be given to the applicant within fifteen days from the date of submission of the application such documents, particulars or report.
- (3) In case the Electricity Development Centre gives notice specifying the time-limit to submit some documents, particulars or reports pursuant to sub-rule (2), the date, when such matter is received, shall be deemed as the date of submission of application for the purpose of sub-section (2) of Section 4 of the Act.

8. **To issue License for Survey:-**

The Secretary, after making necessary examination on the application received pursuant to Rules 4, 5 or 6 shall issue the license to the applicant in accordance with the format as prescribed in Schedules 5(A), 5(B) or 5 (C) respectively for the survey of production, transmission or distribution of electricity.

9. **To issue a License for Survey at the Same Time:-**

If any person or corporate body desiring to conduct a survey of production, transmission or distribution of electricity relating to a single project submits application stating all the particulars pursuant to Rules 4, 5 or 6, the Secretary, subject to the other provisions of this Regulation,

may issue the licenses at the same time to such applicant permitting him to conduct the survey of production, transmission or distribution of electricity.

10. **Survey Report to be submitted:-**

The person or corporate body who obtains a license pursuant to Rules 8 or 9 shall have to submit the report of survey in triplicate to the Electricity development Centre within thirty days from the date of completion of work

11. **License for Survey not to be Issued in Duplicity:-**

In order to avoid duplicity in works no license shall be issued to any person or corporate body for conducting a survey for the same work in the same area for a period as specified in the license for survey issued pursuant to Rules 8 or 9.

12. **Application to be Submitted to Obtain a License for Production of Electricity:-**

Any person or corporate body who desires to produce electricity shall have to submit an application in triplicate stating the following particulars relating to the proposed electricity production project to the Secretary through the Electricity Development Centre in the format as prescribed in Schedule-6:-

- (a) Detail description of the project (including a map of the project-site, source of electricity to be produced, estimated cost and time to complete the project, name of partners in the project and types of their association, full name and address of the person or corporate body and its directors with whom the ownership of the project shall be vested at last, should be clearly shown),
- (b) If mineral fuel is to be used to produce the electricity, kinds of fuel, method of its supply and its storage system should be shown and agreement or letter of intension, if any and relating documents there to should be submitted,
- (c) Analysis of feasibility (technical description together with the detail map of the project and economic analysis, description of clients and consumers, estimated quantity of electricity to be sold, if any transmission or distribution system belonging to other person

or corporate body is to be used in supplying the electricity description of the same),

- (d) Mode of finance (estimated cost of the project, economic condition of the investors of the project, commitment of the financial institutions to be involved directly in the project, and percentage of liability, share capital and debt of the investors),
- (e) Acquisition or utilization of house and land (landowners' description and total area of the public or private land to be required for the project for utilization or acquisition temporarily or permanently),
- (f) Analysis of environmental effect (measures to be taken to minimize the adverse affect due project on environment, social and economic effect of project on the said area, utilization of local labour, source and materials,, benefits to be taken by the local people after the completion of the project, training to be provided for local people in relation to construction, maintenance and operation, facilities to be required for construction site, safety arrangements and effect on landowners due to operation of the project, details of people to be evacuated and necessary plan for their rehabilitation also should clearly be shown),
- (g) Description regarding sale and purchase of electric power of the project (agreement or letter of intension if any and related documents thereto also should be enclosed),
- (h) Description relating to produced electricity transmission line of the project,
- (i) Description relating to supply, transportation and storage of the fuel (if there is any agreement or letter of intention and other documents relating to the same, the copy should be enclosed),
- (j) Other necessary matters.

13. **Application to be submitted to obtain a license for Transmission of Electricity:-**

Any person or corporate body, who desires to transmit the electricity, shall have to submit an application in triplicate stating the following particulars relating to the proposed electricity transmission project to the

Secretary through the Electricity Development Centre in the format as prescribed in schedule-7:-

- (a) Detail description of the project (source of electricity to be transmitted, estimated cost and time to complete the project, name of partners in the project and types of their association, full name and address of the person or corporate body and its directors with whom the ownership of the project shall be vested at last should be clearly shown),
- (b) Route-map of the transmission line and sub-stations to be required for transmission, right-off-way to be required and single line diagram,
- (c) Standard of transmission –voltage, transmission-capacity , standard of construction, size of wire and its distance to each other, kinds of poles and insulation and detailed map relating to the construction,
- (d) Analysis of feasibility (technical description and economic analysis of the project, if the electricity is to be supplied at once description of clients and consumers, estimated quantity of electricity to be sold, and if any transmission or distribution system belonging to other person or corporate body is to be used in supplying the electricity, description of the same),
- (e) Mode of finance (estimated cost of the project, economic condition of the investors of the project, commitment of the financial institutions to be involved directly in the project, and percentage of liability, share-capital and debt of the investors),
- (f) Acquisition or utilization of house and land (landowners' description and total area of the public or private land to be required for the project for utilization or acquisition temporarily),
- (g) Analysis of environmental effect (measures to be taken to minimize the adverse affect due to project on environment, social and economic effect of project on the said area, utilization of local labour, source, and materials, benefits to be taken by the local people after the completion of the project, training to be provided for local people in relation to construction, maintenance and operation, facilities to be required for construction site, safety arrangements and effect on landowners due to operation of the

project, details of people to be evacuated and necessary plan for their rehabilitation also should be clearly shown),

- (h) Description regarding sale and purchase of electric power of the project (if there is any agreement or letter of intention and related any other documents relating to the same the copy should be enclosed),
- (i) Map showing the other structures relating to electricity within the periphery of one and half kilometers of the transmission line.
- (j) Other necessary matters.

14. **Application to be submitted to obtain a License for Distribution of Electricity:-**

Any person or corporate body, who desires to distribute the electricity, shall have to submit an application in triplicate stating the following particulars relating to the proposed electricity distribution project to the Secretary through the Electricity Development Centre in the format as prescribed in Schedule-8:-

- (a) Detail description of the project (source of electricity to be distributed, estimated cost and time to complete the project, name of partners in the project and types of their association, full name and address of the person or corporate body and its directors with whom the ownership of the project shall be vested at last should be clearly shown),
- (b) Analysis of feasibility (technical description and economic analysis of the project, estimated quantity of electricity to be sold, and if any transmission or distribution system belonging to other person or corporate body is to be used in supplying the electricity description of the same),
- (c) Mode of finance (estimated cost of the project, economic condition of the investors of the project, commitment of the financial institutions to be involved directly in the project, and percentage of liability, share capital and debt of the investors),
- (d) Map of the distribution area (geographical description, present distribution system and distribution system to be newly constructed of that area),



- (e) Standard of the distributing voltage and standard of construction,
- (f) Number and types of consumers to be benefited from the service,
- (g) Description regarding sale and purchase of electricity (if there is any agreement of letter of intention and related any other documents relating to the sale and purchase of electricity to be distributed, the copy should be enclosed),
- (h) Other necessary matters.

15. **Examination of Application:-**

- (1) The Secretary by himself or through the Electricity Development Centre shall examine or cause to examine the application seeking license for production, transmission or distribution of electricity received pursuant to rules 12, 13 or 14 to see whether or not the applicant has submitted the necessary documents, particulars or report to be submitted under the Act and this Regulation.
- (2) While examining the application pursuant to sub-rule (1), if it is found that the applicant has not submitted any documents, particulars or report which ought to have been submitted, a notice shall be given to the applicant within 45 days from the date of submission of the application specifying a reasonable time-limit to submit such documents, particulars or report,
- (3) in case the Electricity Development Centre gives notice specifying the time-limit to submit some documents, particulars or reports pursuant to sub-rule (2), the date, when such matters are received, shall be deemed as the date of submission of application for the purpose of sub-section (2) of Section 4 of the Act.

16. **Public Notice to be Published:-**

- (1) On receipt of application seeking to obtain license for production, transmission or distribution of electricity pursuant to Rules 12, 13 or 14 the Electricity Development Centre shall, after making necessary examination of application under Rule 15, publish a notice stating the necessary particulars for the information of general public.

- (2) Any person may furnish his reaction stating reasons thereto to the Electricity Development Centre within 35 days from the date of publication of notice pursuant to sub-rule (1), if the construction and operation of the proposed project is likely causing adverse affect.
- (3) If any reaction is received pursuant to sub-rule (2), upon considering such reactions, the conditions which should be followed by the applicants shall be mentioned in the license.

17. **To issue a License**

the Secretary, after completing or causing to complete the procedures pursuant to Rule 15 and 16, on the applications submitted for production, transmission or distribution of electricity pursuant to Rules 12, 13 and 14, shall issue the license to the applicant in accordance with the demand of applicant or making necessary amendment in the format as prescribed in Schedules 9 (A), 9 (B) or 9 (C) respectively for production, transmission or distribution of electricity.

18. **License might be issued for Production, Transmission and Distribution of Electricity at the same Time:-**

If any person or corporate body desiring to produce, transmit or distribute the electricity relating to a single project submits application in one time stating all the particulars pursuant to Rules 12, 13 and 14, the Secretary, subject to the, other provisions of this Regulation, may issue license at the same time to such applicant permitting him for production, transmission and distribution of electricity.

19. **License to be given for Production, Transmission and Distribution to the Licensee of Survey:-**

If any person or corporate body who has obtained license of one or all works for conducting survey of production , transmission or distribution of electricity pursuant to rule 8 or 9 submits an application stating the particulars pursuant to rules 12, 13 and 14 for the works of construction, operation and maintenance regarding production, transmission or distribution of electricity based on his own survey within the time limit of the license, such license shall be issued to the applicant subject to the other provision s of this Regulation.

20. **Right on Water Resources:-**

The licensee, who has obtained license for production of electricity, shall have the right to use the water resources for the works as mentioned in the license to the extent of such place and quantity as specified in the license.

21. **Time Limit to Start the Works:**

- (1) The licensee, who has obtained license under this Regulation, shall have to start the physical works within three months in case of survey and one year in case of production, transmission or distribution from the date of obtaining the license and shall have to inform the Electricity Development Centre about the same.
- (2) Once the works starts pursuant to sub-rule (1), the progress report of the work shall have to be furnished to the Electricity Development Centre at every six months till the completion of the work.

22. **New License to be obtained:-**

- (1) any person or corporate body who has been undertaking the works of production, transmission or distribution of electricity prior to the commencement of the Act, shall have to give application stating the particulars as mentioned in Rules 12, 13 or 14 to the Secretary through the Electricity Development Centre for obtaining the license pursuant to sub section (3) of Section 4 of the Act.
- (2) The Secretary, either himself or through the Electricity Development Centre, shall examine or cause to examine the application submitted pursuant to sub-rule (1) and issue the license to the applicant in the format as prescribed in Schedule-10:-

23. **Permission for Import of Electricity:-**

- (1) If the licensee, who has obtained for production transmission or distribution in accordance with this Regulation, desires to import the electricity into Nepal, he shall have to submit an application together with the agreement made thereto to the Electricity Development Centre to get the prior permission of His Majesty's Government.

- (2) The name of the country from where the electricity is to be imported, standard of voltage of electricity to be imported, quantity, area of transmission or distribution, period of importing the electricity and other necessary matters shall have to be mentioned in the application to be submitted pursuant to sub-rule (1).
- (3) His Majesty's Government after making necessary examination, may, upon receipt of the application pursuant to sub-rule (1), give its permission to import the electricity either in accordance with the demand of the applicant or with required amendment.

24. **License Fee:-**

- (1) While giving an application for obtaining the license for survey in accordance with this Regulation, and amount equal to fifteen percent of the amount as prescribed in Schedule-11 shall have to be paid.
- (2) While giving an application for obtaining a license for production, transmission and distribution of electricity, the amount as prescribed in Schedule-11 shall have to be paid.

However a license fee amounting 33.33 percent of the amount as prescribed in Schedule-11 shall have to be paid for obtaining license for any one work among the works of production, transmission or distribution of electricity.

25. **To Renew the License:-**

- (1) The License issued in accordance with the Act and this Regulation shall have to be renewed one year before the expiry of the period as mentioned in the license.
- (2) While renewing a license pursuant to sub-section (3) of section 5 of the Act, an amount equal to ten percent of the amount as prescribed in Schedule-11 shall be charged.

26. **Counting of Unit (Kilowatt hour) for the Purpose of Royalty:-**

While Counting the units (Kilowatt hour) for the purpose of royalty pursuant to Section 11 of the Act, the quantity of electricity used for the operation of the powerhouse shall be deducted from the total electricity produced from the powerhouse and remaining units shall be counted.

27. **Export Tax:-**

The export tax to be payable for exporting electricity, pursuant to subsection (3) of Section 22 of the Act, shall be as determined in the agreement made with His Majesty's Government pursuant to subsection (2) of the same Section.

**CHAPTER-3**

**MATTERS TO BE FOLLOWED BY DISTRIBUTOR  
AND CONSUMERS OF ELECTRICITY**

28. **Applications to be Submitted for Installation Electricity Line:-**

- (1) The Consumer, who desires to use electricity to be distributed by the licensee, shall have to submit an application to his office in the format as prescribed by him.
- (2) On receipt of an application pursuant to sub-rule (1), the licensee shall after inspection of the Wiring, if deems proper from technical and safety point of view shall arrange necessary action to supply electricity to the applicant. If the licensee deems wiring improper he shall issue a notice to the applicant for the improvement of the wiring.
- (3) In case of dispute arising between the licensee and the consumer in connection with the availability of electricity to the consumer after the inspection pursuant to sub-rule (2), the affected party shall have to give an application to the chief electricity Inspector. The Inspector by conducting an inspection upon such application, may issue necessary order. It shall be the duty of both the licensee and the consumer to follow such order.
- (4) The licensee before issuing notice of granting electric connections, shall make consultation with the person willing to be a consumer regarding the service line and fix proper place for placing the energy meter.
- (5) The licensee, shall provide a copy of the cost estimate to the person willing to be a consumer, showing the possible expenditure for the electric connection and any material to be installed on his own cost.

- (6) The electric line shall be connected only after the person willing to be the consumer pays the cost along with the cost estimate as received pursuant to sub-rule (5) in the office of the licensee and the licensee shall have control over such electric connection.

29. **The License should have to Install the Energy Meter:-**

- (1) The licensee shall install energy meter on his own expense for the consumer to measure the consumption of electric energy and may take security money as reasonable for meter installed.
- (2) In case if electric connection is not in existence at the place of the consumer the security money as deposited by the consumer pursuant to sub-rule (1) shall be refunded to him.
- (3) Notwithstanding anything written in sub-rule (1), in special circumstances or if the person willing to be a special consumer and the licensee make mutual understanding for simplicity, the licensee may supply electricity without installing any energy meter.
- (4) The licensee, shall cause to inspect technically the energy meter installed at the place of the consumer from time to time and if the energy meter is not in order to general operation, he shall change the new energy meter without any charge.

However, the licensee shall install the energy meter realizing the price of the energy meter from the consumer in case where the energy meter has become out of order or has been stolen due to fault or negligence done knowingly by the consumer.

- (5) The licensee shall cause the inspection of the energy meter within fifteen days in maximum if the consumer submits an application stating that the energy meter is out of order or is running faster than the normal pace.
- (6) On inspection if it is found the energy meter (is out of order or) is running faster than the normal pace, the licensee shall have to change or repair such energy meter at free of cost.
- (7) According to the claim of the consumer if it is found the consumer has suffered loss due to the energy meter being out of order or running faster, the licensee shall compensate the loss from the date

of the application submitted by the consumer to the proceeding one month.

- (8) The licensee shall issue a card to the consumer in which electricity consumption and the amount paid for it of each month is clearly shown.
- (9) The Licensee may affix necessary seal, as required, in the energy meter installed in the house and premises of the consumer or in other materials installed for the purpose of supplying electricity.
- (10) The seal affixed pursuant to sub-rule (9) should not be displaced, destroyed or by any means damaged by any body other than the licensee or the person appointed by hi.
- (11) In case if a consumer wants to change the place of the energy meter, which has already been installed, t the convenient place, the licensee by levying charge pursuant to Rule 34, shall cause it to be changed.
- (12) The consumer shall not, in any way, try to handle or damage the service line, energy meter, cutout or circuit breaker.

30. **To Prepare the Description and Index of Consumers:-**

- (1) The licensee, Shall keep safety the description of the facts regarding the supply of electricity to the consumers and such description should be shown to the Inspector if he wants to see it in course of his enquiry.
- (2) The licensee shall prepare a up-to-date list of the consumers enjoying the service and persons willing to be new consumers within its area of distribution of electricity.

31. **No Line to be provided to others:-**

The consumer should not allow electric connection to other's house from his own energy meter.

32. **Light Installation at Street or Public Place to be according to the Agreement:-**

As regards the expenses for the electricity charge, repair and maintenance of the street lights or lights installed at public places, it shall be governed by the agreement reached on this installation between the consumer and the licensee.

33. **Paying of Charges and Other Fees:-**

- (1) There shall be a liability to each consumer to pay the electricity charge and other fees for enjoying the electricity service as determined by the tariff Fixation Commission constituted pursuant to Section 17 of the Act.
- (2) The period to pay the charges pursuant to sub-rule (1) shall be a fixed by the licensee. While fixing such period the rebate shall be made clear for those consumers who pay the charges before the fixed period and additional charges to those consumers who do not pay charges within the fixed period.

34. **Other Charges:-**

The licensee may charge other charges with addition the electricity charge to the consumers for rendering the electricity service pursuant to sub-section (2) of Section 16 of the Act for Rendering the following services:-

- (a) Installing of the electricity line,
- (b) Transferring of the energy meter from one place to another,
- (c) Reconnecting the electric line after disconnection.
- (d) Changing the inside fuse of meter-box,
- (e) Fitting of new seal in case it is broken,
- (f) Transferring of the entitlement of consumers,
- (g) Testing of energy meter,
- (h) Making available of consumer's card.



35. **Energy Meter to be Installed:-**

The licensee, who produces the electricity more than 1000 kilowatt, shall compulsorily install the energy meter.

36. **Regarding the Design and Construction of Electric Circuit:-**

While designing and construction the electric line from electric generation plant or main sub-station to the distribution transformer of the remotest location, it shall be done in such a way that the voltage to be transformed from the transformer shall be proper and the consideration be given to the loss of electric circuit and in the process of such construction; (if needed, the tapping available in the transformer may be used).

37. **Information to be Provided in Case of Danger:-**

In case when a danger exists from the electrical installation in the consumer's house or premises or there is a possibility to have danger, the consumer shall inform the office of the licensee as soon as possible.

38. **Inspection and Maintenance of Service Connection:-**

- (1) Upon receipt of the information pursuant to Rule 37, the license shall assign a technician immediately and cause to remove the danger.
- (2) Whether or not the information is received pursuant to Rule 37, the licensee shall cause to inspect and maintain the service line of consumer in time to time by electric technician on such area where the distribution is made by him and cause to maintain the safety measures.

39. **Service Line to be Reconnected:-**

If the consumer pays the charge fixed by the licensee, the service line disconnected pursuant to clauses (c) and (d) of Section 19 of the Act shall be reconnected.

## **CHAPTER-4**

### **VOLTAGE, FREQUENCY AND POWER FACTOR OF ELECTRICITY**

#### **40. Supply Voltage:-**

- (1) The standard of supply voltage shall have to be maintained as follows:-
  - (a) 230 volt in A.C. single phase and 400 volt in three phase for general consumers.
  - (b) for those who want a supply of electricity from four wires, the electric service shall be made available in 230/400 volt from A.C. three phases.
- (2) The fluctuation shall not be allowed for more than five percent in standard volt as mentioned in Clauses (a) and (b) of sub-rule (1)

#### **41. High Voltage Distribution System:-**

- (1) The standard of the voltage in the high voltage distribution system, the standard of distribution system shall be maintained as follows:-
  - (a) 3,300 volt
  - (b) 6,600 volt
  - (c) 11,000 volt
  - (d) 22,000 volt
  - (e) 33,000 volt
- (2) The fluctuation shall not be allowed for more than five percent in standard volt as mentioned in Clauses (a) to (e) of sub-rule (1)

#### **42. High Voltage Transmission System:-**

- (1) The standard of the voltage of the in the high voltage transmission system shall be transmitted as follows:-
  - (a) 3,3000 volt
  - (b) 6,6000 volt
  - (c) 1,32,000 volt

- (d) 2,20,000 volt
- (e) 4,00,000 volt

- (2) The fluctuation shall not be allowed for more than ten percent in standard volt mentioned in Clauses (a) to (e) of sub-rule (1)

43. **Frequency:-**

- (1) The standard of the frequency shall be maintained as 50 cycles per second (50 hertz).
- (2) The fluctuation shall not be allowed more than 2.5 percent in the frequency standard as mentioned in sub-rule (1)

44. **Power Factor:-**

The standard of the power factor shall have to be maintained as follow:-

- (a) The level of power factor of the electricity supplied to the consumer shall not be allowed not less than 0.8 lagging and not more than one unit leadings.
- (b) The condensers or any other appropriate equipment shall be managed for maintaining the standard of power factor in electric transmission and distribution system pursuant to clause (a).
- (c) The licensee may cause the consumer to install appropriate condenser if the consumer's electricity related power factor is not at the level mentioned in clause (a).

45. **Unit of Measurement of Different Standard of Electricity:-**

Following unit of measurement shall be maintained for measuring different standard of electricity.

- (a) Milliampere, ampere or kiloampere for the measurement of electric current,
- (b) Millivolt, volt or kilovolt for the measurement off voltage,
- (c) Ohm, kiloohm, megaohm for the measurement of resistance,
- (d) Henry, Millihenry or kilohenry for the measurement of inductance.
- (e) Microfarad, millifarad or farad for the measurement of capacitance,
- (f) Watt, kilowatt or megawatt for the measurement of power,

- (g) kilowatt hour, megawatt hour for gigawatt hour for the measurement of energy.
- (h) VA, KVA or MVA for the measurement of voltampere,
- (i) VAR, KVAR or MVAR for the measurement of reactive power.

46. **Standard to be Maintained:-**

- (1) The standard of the voltage, frequency or power factor of electricity shall have to be maintained in accordance with this chapter by the licensee.
- (2) If it is found that standard has not been maintained pursuant to sub-rule (1), the inspector, by taking into account the condition of the plant of the licensee, shall allow necessary time to improve such system and it shall be the duty of the licensee to correct the electricity system within the prescribed time.

47. **Increase or Decrease of the Limitation:-**

His Majesty's Government may, by publishing a notification in Nepal Gazette, may increase or decrease the limitation of voltage, frequency and power factor mentioned in this chapter by taking technical factors for the avoidance of dangerous effects.

## **CHAPTER-5**

### **SAFETY MEASURES REGARDING ELECTRIC DEVICES**

48. **Minimum Distance from Ground to the Electric Wire:-**

- (1) Distance between the electric wire of different volts of the distribution and transmission system and the ground shall not be less than as prescribed in Schedule-12.
- (2) In case where electric line is to be installed by the side of the road or along it, it shall be done by adopting appropriate technological measures.
- (3) If it is necessary to install electronic line of more than 33,000 volts, it shall have to be done by adding 0.305 meter for each 33,000 volts on the distance as prescribed for 33,000 volts in Schedule-12.

49. **Regarding the Installation of Electric Line Across the Road:-**

While installing electric line of more than 211,000 volt across the road in a densely populated area, the double insulator system shall have to be used.

50. **Distance to be Maintained on either side of the Electric Line:-**

- (1) While installing electric line of distribution and transmission system, it shall not be installed in a distance lower than the distance as prescribed in Schedule-13 from the house or tree.
- (2) If it is necessary to install electric line of more than 33,000 volt, it shall have to be done by adding 0.305 meter for each 33,000 volts on the distance as prescribed for 33,000 volts in Schedule-13.

51. **Distance to be Maintained in between the Poles.**

While determining the distance in between the electric poles, it shall be maintained with taking consideration upon last tensile strength factor of safety and distance between ground and wire.

52. **No Electric Lines should be carried out from above a House:-**

No electric lines of any kind shall be carried out from above a house.

Provided that the lines of upto 400/230 volt may be carried out from above a garage, cottage (Tahara), or fence and such electric lines shall be installed at a height which shall not be less than three metre from the highest point of such garage cottage or fence.

53. **In Relation to Installation of the Lines of Different Voltage in a Single Pole:-**

- (1) While installing electric lines of different voltages on a single pole, the line of higher voltages shall be installed above and the line of low voltage below.
- (2) While installing lines in a manner as mentioned in sub-rule (1), care has to be taken that no leakage or danger of any kind or charge shall exist from high voltage line to low voltage line.

- (3) It is necessary that a distance required from the technical point of view should be maintained between the lines of high voltage and low voltage.

54. **In Relation to electric Lines to be Installed around Airport:-**

While installing electric lines around the airport, it shall be done according to a decision arrived at by the discussion with the chief of airport concerned.

55. **In Relation to Installation of Electric Lines and Telephone Lines:-**

While installing electric line near to the telephone lines or vice versa, the licensee and the concerned office of telecommunication shall hold discussions between them and it shall be installed in such a way that no obstacle or charge shall be made to the telephone line from the technical point of view.

56. **Safety from Lighting:-**

The licensee, shall, for the purpose of safety from any harm from lighting or to ensure non-fluctuations of electric energy provide protection equipment against lighting or any appropriate device and a system for earthing of lighting from those shall also be provided.

57. **Change-over-switch to be Maintained:-**

Each person, who install a standby generating set for standby use, shall, in consultation with the licensee in that area, have to install a change-over-switch.

58. **Earthing to be Done:-**

- (1) All kinds of metallic supports under high voltage system shall be Permanently and effectively earthen by using perpetual earth wire.
- (2) Insulators shall have to be installed at not less than three metres from the ground in the stay-wires used in supports of transmission and distribution system.

59. **Cutout to be Installed:-**

- (1) The licensee shall have to install cutout or circuit breaker on the energy meter with seal for the purpose of safety and load limit of the energy meter installed in the house or premises of the consumer.
- (2) The consumer shall have to install an isolating switch nearby the energy meter.

60. **Earthing of Electric Devices to be used at the places of the Consumer:-**

- (1) If electric appliances like water-heater, air-conditioner are installed in the house of the consumer, provision of earthing shall have to be made for such appliances by supplying electricity through separate appropriate electric circuit.
- (2) if electric appliances of different metals is to be used in the house or premises of the consumer, three-pin plug socket shall have to be installed and such plug socket shall have to be connected with the earthing system.
- (3) The earthing system installed in the house or premises of the consumer shall have to be in accordance with the technically proper system.

61. **Safety of Internal Wiring:-**

Wiring method and the electric devices installed for the safety of internal wiring of the consumer's house shall have to be in accordance with the prevailing technical standard.

62. **Insulated Wire to be Use:-**

Insulated Wire shall have to be used when joining electric line to the consumer's house.

63. **Electric Line to be Provided through Pole:-**

- (1) While installing a electric line to the consumer's house it shall be done only through pole.

- (2) Notwithstanding anything written in sub-rule (1), while installing electric line to the consumer's house, it shall be done only after making provision of safety in accordance with the prevailing technical standard.

64. **Danger of Leakage at 230/400 Volt:-**

the insulation resistance of electric system of 230/400 volts and wiring shall be at least 5 megaohm.

65. **Danger of Leakage at High Voltage:-**

- (1) The insulation resistance of 3,300 volt electric system shall be at least 20 megaohm.
- (2) While calculating the insulation resistance of more than 3,300 volt electric system, it shall be done by adding 1 megaohm for each 1,000 volt on 20 megaohm.
- (3) The operation of electric system without the insulation resistance as mentioned in sub-rule (1) and (2) shall not be allowed.

66. **Utilization of House and Land around the Construction Site Relating to Production, Transmission and Distribution of Electricity may be Prohibited:-**

- (1) If any construction work has been carried on relating to production, transmission and distribution of electricity for the purpose of subsection (3) of Section 33 of the Act, His Majesty's Government may, by publishing a notification in the Nepal Gazette from time to time prohibit in the utilization of the house and land at the place of construction, or at the place falling within the specified distance around the construction site for any specified purpose.
- (2) No one should plant tree or construct house underneath the electric line installed for the purpose of transmission or distribution of electricity or on either side of such line within the distance as prescribed in Schedule-12 and 13.



67. **Standard of Electrical Devices and Method of Use:-**

The Licensee, shall have to abide by the following matters from the point of view of standard and safety of the electrical devices to be used in the works of production, transmission and distribution of the electricity:-

- (a) Materials and devices of high standards should be used
- (b) When bringing into operation the new plant or after repairing the old one, it should be operated after conducting all tests from the technical point of view and be proved proper,
- (c) The electric wires to be use for any purpose should be of adequate capacity required for that work,
- (d) While joining the electric wires, it should be joined in accordance with the recognized technical standard in such a way that a danger might not arise.
- (e) The joint boxes of underground wire, metallic conduct joint and joint of metallic sheets of the wire shall have to be installed on such places that those joints could be easily accessible for inspection.
- (f) Fuses, circuit breaker or any appropriate device shall have to be installed in such a way that if more current than the specified current flow in the electric circuit or sub-circuit, they might resist the flow of current and there would not arise any danger. These devices, while in operation, should be such that extra heat would not be Produced, non-sparking and would of no danger at the time of changing.
- (g) Single phase switch is not allowed to be installed in the neutral wire except on live wire.

## **CHAPTER -6**

### **SAFETY PROVISIONS RELATING TO THE ELECTRICAL WORKS**

**68. Warning Indication Board :-**

- (1) The licensee shall hang a warning indication board in Nepalese and English language on the following devices and places:
  - (a) On motor, generator, transformer and other kinds of plants and also on the equipments required to operate and control them,
  - (b) On poles through which lines of more than 400 volts are passing and on the line –board where the tube for X-ray has been installed or on other plants of such high frequency.
- (2) If warning indication board is not possible to be hanged on all equipments mentioned in Clause (b) of sub-rule (1), it shall be hanged at a place nearby or at entrance to the place where such equipments have been installed.

**69. Electricity Supply to be Cut-Off:-**

- (1) Electricity supply shall have to be cut off if inspection, repairing or any other important work relating to the equipments installed for production, transmission and distribution is to conduct.
- (2) Notwithstanding anything written in sub-rule (1), there shall be no compulsion to cut off the electric line if it is possible to work with full safety from the technical point of view.
- (3) While re-operating the electric line after the completion of work pursuant to sub-rule (1), it shall be operated only after taking full care of the possible danger.

**70. Voltage Testing and line Earthing:-**

While carrying the works of repairing and maintenance of electric line, it shall be done only after testing the current with a tester and being sure of voltage cutoff.

71. **Insulated Gloves to be Used:-**

While Working in a place having live line of electricity, work shall have to be done only by using insulated gloves.

72. **Notice for First Aid when Affected by Electric Current:-**

- (1) Procedures required to be taken as a first aid measure when affected by electric current shall have to be displayed at the licensee's plant in clearly understandable Nepalese language.
- (2) The owner of the electric plant shall compulsorily arrange training required for first aid measures as mentioned in sub rule (1) to those employees who work in operation, repair and maintenance of his plant.

73. **Safety Belt:-**

Workers working at any elevated place or electric poles shall be asked to work only by using safety belt for protection.

74. **Information of Accident:-**

- (1) The licensee should have to send a detail description of happening of any accident and damage in plant to the Inspector in the format as prescribed in Schedule-14.
- (2) After receiving the details pursuant to sub-rule (1), the Inspector may inspect as required to find out the cause of such accident and may give order to the licensee for arranging safety measures in order to that such accidents should not be repeated from the technical point of view. It shall be the duty of the licensee to obey such order.

## **CHAPTER-7**

### **PROVISION RELATING TO INSPECTION AND INVESTIGATION**

75. **Provision relating to inspector and Employees:**

- (1) For the purpose of Section 37 of the Act, His Majesty's Government, as required, may appoint Chief Electricity Inspector or other Electricity Inspectors.
- (2) His Majesty's Government may appoint other employees to assist the Chief electricity Inspector and Electricity Inspector to their work.

76. **Qualification Required for Inspector:**

- (1) A person having an experience of ten years at minimum in the field of electricity after holding a degree of Bachelor of Engineering may be appointed on the post of Chief Electricity Inspector.
- (2) A person holding a degree of Bachelor of Engineering may be appointed on the post of Electricity Inspector.

77. **Power of the Inspector:**

- (1) The Inspector appointed pursuant to Rule 75 may make examination about the plant of the licensee.
- (2) It shall be the duty of the licensee or the consumer to answer all the questions asked by the Inspector in connection with the examination pursuant to sub-rule (1) and to cooperate him as required.

78. **Inspector to be Deputed to make Examination of New Plant:**

The Chief Electricity Inspector by himself or any Inspector deputed by him may make examination of a new plant installed by a licensee.

79. **Examination of the Operating Plant:**

Each licensee shall have to cause examination of his operating plant every year and obtain a certificate thereto.

80. **Order of the Inspector to be Followed:**

- (1) The license shall abide by the order issued by the Inspector under the Act and this Regulation in connection with the survey, production, transmission or distribution of Electricity.
- (2) The Licensee, who does not satisfy with the order issued by the Inspector pursuant to sub-rule (1), may file a complaint to the Secretary and the order issued by the Secretary in this regard shall be final.

81. **Examination of Improper Electrical Appliances or System:**

The licensee, for the re-operation of the electrical devices or system making in proper condition to which the inspector had decided as improper after examination shall have to give an application to the Inspector. The Inspector shall give permission to re-operate of the electrical devices system if proper after examining such electrical devices or system

82. **Charges for Examination:**

A licensee or a consumer may, if he deems necessary to cause to make examination of some thing in accordance with this Regulation, give an application to the Chief Electricity Inspector. The Licensee or consumer, while causing examination so, shall have to pay the charge as prescribed by His Majesty's Government by a notification published in the Nepal Gazette.

Provided that if the examination of operating plant is caused by the Inspector deputed by the Chief Electricity Inspector in connection with his regular duty no examination charge shall have to be paid.

83. **Notice of the Outcome of Examination:**

The Inspector shall have to notify the concerned person if the examination show that the electric equipments or system is found in proper condition and it is not found in proper condition he shall have to issue a written order to change repair or stop operation of Such Electric Devices or plant.

## **CHAPTER -8**

### **MISCELLANEOUS**

84. **Power to Fix Safety Conditions Regarding the Construction works Relating to Hydroelectricity:**

His Majesty's Government may, by publishing a notification in the Nepal Gazette, Fix the Measures to be take while making design and constructing dam, powerhouse and other structures required for production of electricity and conditions for safety regarding the construction of powerhouse with reservoir.

85. **Statement to be Brought to Knowledge:**

Prior to start the works of production, transmission or distribution of electricity, the licensee shall have to keep in a conspicuous manner in this office the copy of the license the map of the area of production, transmission or distribution of electricity, relation to be maintained between electricity and descriptions stating other conditions.

86. **Provisions Relating to Residence and Bonus:**

- (1) For the purpose of Section 15 of the Act, the licensee shall have to provide a residential quarter for the workers and employees involved on the works of production, transmission or distribution of electricity.
- (2) The licensee shall have to distribute bonus to the workers and employees every year setting aside the amount equal to two percent of the amount of net profit.  
Provided that the bonus to be distributed shall not exceed the amount equal to the annual salary of the concerned employees.
- (3) The licensee, after distributing the bonus from the amount set aside pursuant to sub-rule (1), shall deposit the remaining amount in the fund set up as the employee's welfare fund.
- (4) The operation of the fund pursuant to sub-rule (3) shall be as decided by the licensee.

- (5) Matters relating to bonus other than mentioned in this Regulation shall be regulated under prevalent Nepal Law.

87. **To be Compensated:**

- (1) His Majesty's Government or the licensee shall, if the landowners are not allowed to possess their house and land situated at the prescribed distance for the purpose of subsection (3) of Section 33 of the Act and Rule 66, pay the amount of compensation at lump sum to such land owners as determined by the compensation fixation committee pursuant to Rule 88.
- (2) The compensation to be given pursuant to sub-rule (1) shall be applicable only to the construction works relating to electricity which are to be constructed after the commencement of this regulating.
- (3) Notwithstanding anything written in sub-rule (1) the compensation shall not be paid on the following conditions:
  - (a) If the land is beneath the service line installed for the purpose of supplying electricity to the landowner, or
  - (b) If houses are attached to each other in densely populated urban or rural area and the main line passes through the wall of one house to another house while connecting electric line from one house to another house.

88. **Compensation Fixation Committee:**

- (1) A compensation fixation committee shall be formed consisting of a chairman and members as follows for the purpose of fixation of the amount of compensation to be paid pursuant to Section 28 and 29 of the Act:-
  - (a) A person as designated by His Majesty's Government
  - (b) A concerned person or a representative of corporate body conducting survey, production, transmission or distribution of electricity member.
  - (c) An expert relating to the field of electricity as designated by His Majesty's Government member.
- (2) The following persons also shall be members in the committee as prescribed by sub-rule (1) in order to fix the amount of

compensation to be paid pursuant to Section 32 and 33 of the Act and Rule 87:

- (a) Owner of the real estate who has sustained loss or his representative –Member
  - (b) Representative of the concerned Land Revenue Office relating to area of the loss incurred real estate-Member
  - (c) Representative of the concerned Village Development Board or Municipality relating to area of the loss incurred real estate – Member
- (3) The compensation fixation committee pursuant to sub rule (1) shall while fixing the amount of compensation have to adopt a policy of fixing actual figure of loss.
  - (4) The procedures relating to the meeting of the compensation fixation committee may be determined by the said committee itself.

89. **Authority Prescribed:-**

The Secretary has been prescribed as the authority for the purpose of sub-section (5) of Section 4, Section 8 and sub-section (1), (2) and (3) of section 38 of the Act.

90. **Statement of Audit:-**

The licensee shall, maintaining the account of income and expenditure while doing the works of production transmission or distribution of electricity, submit the account of income and expenditure of each financial year to the Electricity Development Centre within six months of the next financial year.

91. **Annual Report:-**

- (1) The licensee, after the commencement of works of the production, transmission or distribution of electricity, shall have to sent an annual report every year to the Electricity Development Centre.
- (2) In the Report pursuant to sub-rule (1), the licensee, shall mention the units of monthly generated electricity from different power houses, the distributed units showing the category of consumers, internal use of the



plant, leakage, load and capacity factor, maximum demand of a month and a specimen of load curve.

92. **Use of Electric System:-**

- (1) The licensee may, if it is possible from the technical point of view, supply the electricity produced by himself in any part of the kingdom of Nepal to the other point of the country through the present grid system and vice versa.
- (2) The person or corporate body, who has the ownership of the electric system pursuant to sub-rule (1), shall allow to use his own system to the licensee if it is reasonable from the technical point of view.
- (3) The licensee while supplying the electricity pursuant to sub-rule (1) shall pay the charge as determined by mutual agreement to the person or corporate body to whom the said electric system belongs to.

93. **Registration and Permission should be in accordance with the Prevalent Laws:-**

While issuing a license under this Regulation for the works of survey, production, transmission and distribution of electricity, the license should have been registered under the Industrial Enterprises Act, 2049 and permission should have been taken in accordance with the foreign Investment and Technology Transfer Act, 2049 in case foreign investment is to be involved.

94. **This Regulation to be Applied:-**

- (1) Except the provisions relating to license all other provisions of this Regulation shall be applicable to production or development of electricity developed pursuant to Section 34 of the Act by His Majesty's Government by itself.
- (2) Except the provisions relating to license all other provisions of this Regulation shall be applicable to any person or corporate body who does the work of production, transmission or distribution of electricity having the capacity of up to 1000 kilowatt.

95. **Change and Amendment in Schedule:-**

His Majesty's Government may, by publishing a notification in Nepal Gazette, make any change or amendment, as required in the schedule of this Regulation.

96. **Repealing and Saving:-**

- (1) Electricity Rules, 2025 has been repealed.
- (2) The works done according to the Electricity Rules, 2025 shall be deemed as to have been done under this Regulation.

**Schedule -1**  
**(Relating to Rule -3)**  
**Relating to information**

To,  
The Secretary  
Through Electricity Development Centre  
Ministry of Water Resources

Sir,

I am providing this information since I am going to conduct survey, production, transmission or distribution of hydropower with a capacity of 100 to 1000 kilowatt with the following particulars pursuant to Rule 3 of the Electricity Regulation, 2050.

1. Full name and address of the person or corporate body willing for survey/ production / transmission / distribution / of hydroelectricity :-
2. Aim and purpose of the survey / production / transmission / distribution of hydroelectricity:-
3. Area of the survey / production / transmission / distribution of hydroelectricity:-
  - (a) Zone
  - (b) District
  - (c) Village Development Committee / Municipality:-
4. Capacity:-
5. Particulars required by Rule 3 of the Electricity Regulation, 2050:-

The fact mentioned above are correct and true. In case if it is found false I/we am/are prepared to bear according to law.

Seal of corporate body.

-----  
Signature of the person or Corporate  
body Providing the information.

Signature:-

Name:-

Address:- Date:-

**Schedule -2**  
**(Relating to Rule -4)**  
**Application for the License to conduct Survey for Production of**  
**Electricity**

To,  
The Secretary  
Through  
Electricity Development Centre  
Ministry of Water Resources

Sir,

I am Submitting this application with the following particulars to conduct a survey for production of electricity pursuant to Rule 4 of the Electricity Regulation, 2050.

1. Full name and address of the person or corporate body willing for to conduct survey for production of electricity:-
2. Type of electricity to be surveyed for production:-
3. Name of water resources if survey is to be conducted for production of Hydroelectricity:-
4. Area of Survey:-
  - (a) Zone:-
  - (b) District
  - (c) V.D.C./Municipality:
  - (d) Boundary:-

East	West
North	South
5. Nature of Survey:-
6. Estimated cost of survey:-  
(Justification also should be given)
7. Duration of Survey:-  
(From ----- to ----- (date))
8. Other particulars:-

The fact mentioned above are correct and true. In case if it is found false I/we am/are prepared to bear according to law.

Seal of corporate body.

Applicant's  
Signature :-  
Name:-  
Address:-  
Date:-

**Schedule -3**  
**(Relating to Rule -5)**

**Application for the License to conduct Survey for Transmission of Electricity**

To,  
The Secretary  
Through  
Electricity Development Centre  
Ministry of Water Resources

Sir,

I am Submitting this application with the following particulars to conduct a survey of transmission of electricity pursuant to Rule 4 of the Electricity Regulation, 2050.

1. Full name and address of the person or corporate body willing for to conduct survey for Transmission of electricity:-
2. Particulars of the project/place from where the electricity to be transmitted is to be provided:-
3. Particulars relating to place of transmission:-  
From:- \_\_\_\_\_ To: \_\_\_\_\_
4. Area of Survey of transmission of electricity:-
  - (a) Zone:-
  - (b) District
  - (c) V.D.C./Municipality:
  - (d) Boundary:-

East	West
North	South
5. Voltage and quantity of transmission of electricity:-
6. Nature of Survey:-
7. Estimated cost of survey:-  
(Justification also should be given)
8. Duration of Survey:-  
(From ----- to ----- (date))
9. Other particulars:-

The fact mentioned above are correct and true. In case if it is found false I/we am/are prepared to bear according to law.

Seal of corporate body.

Applicant's  
Signature :-  
Name:-  
Address:-  
Date:-

**Schedule -4**  
**(Relating to Rule -6)**  
**Application for the License to conduct Survey for Distribution of**  
**Electricity**

To,  
The Secretary  
Through  
Electricity Development Centre  
Ministry of Water Resources

Sir,

I am Submitting this application with the following particulars to conduct a survey for the Distribution of electricity pursuant to Rule 6 of the Electricity Regulation, 2050.

1. Full name and address of the person or corporate body willing for to conduct survey for distribution of electricity:-
2. Description of the project/place from where the electricity to be distributed is to be provided:-
3. Area of Survey
  - (a) Zone:-
  - (b) District
  - (c) V.D.C./Municipality:
  - (d) Boundary:-

East	West
North	South
4. Nature of Survey:-
5. Estimated cost of survey:-  
(Justification also should be given)
6. Duration of Survey:-  
(From ----- to ----- (date))
7. Other particulars:-

The fact mentioned above are correct and true. In case if it is found false I/we am/are prepared to bear according to law.

Seal of corporate body.

Applicant's  
Signature :-  
Name:-  
Address:-  
Date:-

**Schedule -5 (A)**  
**(Relating to Rule -8)**  
**License for Survey for production of Electricity**

License No.

His Majesty's Government  
Ministry of Water Resources

Gentlemen,

As per your application submitted on ----- (date) seeking to obtain a license for production of electricity, this license has been hereby issued to you with the following particulars in accordance with sub-section (2) of Section 4 of the Electricity Act, 2049 and Rule 8 of the Electricity Regulation, 2050.

1. Full name and address of the person or corporate body willing for to conduct survey for production of electricity:-
2. Type of Electricity to be surveyed for production:-
3. Name of Water resources to be surveyed for production of electricity:-
4. Area of Survey:-
  - a. Zone:-
  - b. District
  - c. V.D.C./Municipality:
  - d. Boundary:-

East	West
North	South
6. Nature of Survey:-
7. Period of validity of survey:-  
From ----- to ----- (date)
7. Other conditions:-

License Issuing Authority's  
Signature :-  
Name:-  
Designation:- Secretary  
Address: Ministry of Water Resources  
Date:-

**Schedule -5 (B)**  
**(Relating to Rule -8)**  
**License for Survey for Transmission of Electricity**

License No.

His Majesty's Government  
Ministry of Water Resources

Gentlemen,

As per your application submitted on ----- (date) seeking to obtain a license for transmission of electricity, this license has been hereby issued to you with the following particulars in accordance with sub-section (2) of Section 4 of the Electricity Act, 2049 and Rule 8 of the Electricity Regulation, 2050.

1. Full name and address of the person or corporate body willing for to conduct survey for transmission of electricity:-
2. Particulars of the project/place from where the electricity to be transmitted is to be provided:-
3. Particulars relating to place of transmission:-
4. Area of Survey:-
  - (a) Zone:-
  - (b) District
  - (c) V.D.C./Municipality:
  - (d) Boundary:-

East	West
North	South
5. Voltage and quantity of electricity to be transmitted:-
6. Nature of Survey:-
7. Period of validity of survey:-  
From ----- to -----
8. Other conditions:-

License Issuing Authority's  
Signature :-  
Name:-  
Designation:- Secretary  
Address: Ministry of Water Resources  
Date:-



**Schedule -5 (C)**  
**(Relating to Rule -8)**  
**License for Survey for Distribution of Electricity**

License No.

His Majesty's Government  
Ministry of Water Resources

Gentlemen,

As per your application submitted on ----- (date) seeking to obtain a license for distribution of electricity, this license has been hereby issued to you with the following particulars in accordance with sub-section (2) of Section 4 of the Electricity Act, 2049 and Rule 8 of the Electricity Regulation, 2050.

1. Full name and address of the person or corporate body willing for to conduct survey for distribution of electricity:-
2. Particulars of the project/place from where the electricity to be transmitted is to be provided:-
3. Area of Survey:-
  - (a) Zone:-
  - (b) District
  - (c) V.D.C./Municipality:
  - (d) Boundary:-

East

West

North

South

4. Voltage and quantity of electricity to be transmitted:-
5. Nature of Survey:-
6. Period of validity of survey license:-  
From ----- to -----
7. Other conditions:-

License Issuing Authority's

Signature :-

Name:-

Designation:- Secretary

Address: Ministry of Water Resources

Date:-

**Schedule -6**  
**(Relating to Rule -12)**  
**Application for Obtaining a License for the Production of**  
**Electricity**

To,  
The Secretary  
Through  
Electricity Development Centre  
Ministry of Water Resources

Sir,

I am Submitting this application with the following particulars along with the necessary documents for production of electricity pursuant to Section 4 of the Electricity Act, 2049 and Rule 12 of the Electricity Regulation, 2050.

1. Name and address of the person or corporate body who is going to produce electricity:-
2. Name of the project of electricity:-
3. Means to produce electricity: -
4. If water resources is to be used: -
  - (a) Name of the river:-
  - (b) Area where water resources is to be utilized: -
    - (i) Zone: (ii) District:-
    - (iii) V.D.C./Municipality:-
    - (iv) Boundary: -

East	West
North	South
  - (c) Quantity of water to be utilized: -
5. Description of main structures and where to be located ?:-
6. Date of commencing the work: -
7. Date of completing the work:-
8. Other particulars:-

The fact mentioned above are correct and true. In case if it is found false I/we am/are prepared to bear according to law.

Seal of corporate body.

Applicant's  
Signature :-  
Name:-  
Address:-  
Date:-

**Schedule -7**  
**(Relating to Rule -13)**  
**Application for Obtaining a License for Transmission of**  
**Electricity**

To,  
The Secretary  
Through  
Electricity Development Centre  
Ministry of Water Resources

Sir,

I am Submitting this application with the following particulars along with the necessary documents for transmission of electricity pursuant to Section 4 of the Electricity Act, 2049 and Rule 13 of the Electricity Regulation, 2050.

1. Name and address of the person or corporate body who is going to transmit the electricity:-
2. Description of the project/place from where the electricity to be transmitted is to be provided:-
3. Description of the point from where the electricity is to be transmitted and destination of transmission:-
  - (a) Zone:-
  - (b) District:-
  - (c) V.D.C./Municipality:-
4. Quantity and voltage of electricity to be transmitted:-
5. Date of commencing the work:-
6. Date of completing the work:-
7. Other particulars:-

The fact mentioned above are correct and true. In case if it is found false I/we am/are prepared to bear according to law.

Seal of corporate body.

Applicant's  
Signature :-  
Name:-  
Address:-  
Date:-

**Schedule -8**  
**(Relating to Rule -14)**  
**Application for Obtaining a License for Distribution of**  
**Electricity**

To,  
The Secretary  
Through  
Electricity Development Centre  
Ministry of Water Resources

Sir,

I am Submitting this application with the following particulars along with the necessary documents for distribution of electricity pursuant to Section 4 of the Electricity Act, 2049 and Rule 14 of the Electricity Regulation, 2050.

1. Name and address of the person or corporate body who is going to distribute the electricity:-
2. Description of the project/place from where the electricity to be distributed is to be provided:-
3. Quantity and voltage of electricity to be distributed:-
4. Area where the electricity is to be distributed:-

(a) Zone:-

(b) District:-

(c) V.D.C./Municipality:-

(d) Boundary:-

East

West

North

South

5. Date of commencing the work:-
6. Date of completing the work:-
7. Other particulars:-

The fact mentioned above are correct and true. In case if it is found false I/we am/are prepared to bear according to law.

Seal of corporate body.

Applicant's

Signature :-

Name:-

Address:-

Date:-

**Schedule -9 (A)**  
**(Relating to Rule -17)**  
**License for Production of Electricity**

License No.

His Majesty's Government  
Ministry of Water Resources

Gentlemen,

As per your application submitted on ----- (date) seeking to obtain a license for production of electricity, this license has been hereby issued with the conditions as follows:-

1. Full name and address of the person or corporate body obtaining the license:-  
Address:-
2. Name of the project of electricity:-
3. Means to produce the electricity:-
4. It water resources is to be utilized:-
  - (a) Name of the river:-
  - (b) Area where utilization of water resources is to be provided:-
    - (i) Zone:-
    - (ii) District:-
    - (iii) V.D.C./Municipality:-
    - (iv) Boundary:-

East	West
North	South
  - (c) Quantity of water resources to be utilized:-
5. Description of main structures and where to be located ?
6. Period of validity of license:-
7. Other conditions:-

License Issuing Authority's  
Signature :-  
Name:-  
Designation:- Secretary  
Address: Ministry of Water Resources  
Date:-

**Schedule -9 (B)**  
**(Relating to Rule -17)**  
**License for Transmission of Electricity**

License No.

His Majesty's Government  
Ministry of Water Resources

Gentlemen,

As per your application submitted on ----- (date) seeking to obtain a license or transmission of electricity, this license been hereby issued with the conditions as follows:-

1. Full name and address of the person or corporate body obtaining the license:-  
Address:-
2. Name of the project of transmission: -
3. Description of the point from where the electricity is to be transmitted and destination of transmission: -
  - a) Zone:-
  - b) District:-
  - c) V.D.C./Municipality: -
4. Quantity and voltage of electricity to be transmitted:-
5. Period of validity of license  
From ----- to-----
6. Other conditions:-

License Issuing Authority's

Signature :-

Date:-

Name:-

Designation: - Secretary

Ministry of Water Resources

**Schedule -9 (C)**  
**(Relating to Rule -17)**  
**License for Distribution of Electricity**

License No.

His Majesty's Government  
Ministry of Water Resources

Gentlemen,

As per your application submitted on ----- (date) seeking to obtain a license for distribution of electricity, this license has been hereby issued with the conditions as follows:-

1. Full name of the person or corporate body obtaining the license:-  
Address:-
2. Name of the project of distribution:-
3. Description of the project/plant from where the electricity is to be distributed is to be provided:-
4. Quantity and voltage of electricity to be distributed:-
5. Area where the electricity is to be distributed:-
  - a) Zone:-
  - b) District:-
  - c) V.D.C./Municipality:-
  - d) Boundary:-

East	West
North	South
6. Period of validity of license:-  
From ----- to-----
7. Other conditions:-

License Issuing Authority's

Signature :-

Date:-

Name:-

Designation:- Secretary

Ministry of Water Resources

**Schedule -10**  
**(Relating to Rule -22)**  
**License for Production, Transmission and Distribution of**  
**Electricity**

License No.

His Majesty's Government  
Ministry of Water Resources

Gentlemen,

As per your application submitted on ----- (date) seeking to obtain a license for production, transmission and distribution of electricity, this license has been hereby issued with the following particulars pursuant to sub-section (3) of Section 4 of the Electricity Act, 2049 and sub-rule (2) of Rule 23 of the Electricity Regulation, 2050.

1. Name and Address of the person of corporate body to do the work of production, transmission and distribution of electricity:-  
Address:-
2. Name and particulars of each electricity generation plant:-
  - (a) Energy capacity (in kilowatt):-
  - (b) Estimated annual production (in kilowatt hour):-
  - (c) Date of commissioning:-
  - (d) Means being use in production of electricity:-
  - (e) Name of water resources if water resources is being utilized:-
  - (f) Location of electricity plant:-  
Zone:-  
District:-  
V.D.C./Municipality:-
3. Particulars of each transmission line:-
  - (a) Name:-
  - (b) Standard of voltage:-
  - (c) Size of wire:-
  - (d) Transmitting capacity:-
  - (e) Voltage of concerned sub-stations and capacity of installed transformers:-
  - (f) Date of starting the transmission:-
4. Particulars of distribution of electricity:-
  - (a) Area of distribution:-  
Zone:-  
V.D.C/Municipality:-  
District:-
  - (b) Voltage of electricity to be distributed:-



5. Total capacity of distributing transformers:-

6. Number of consumers:-

(a) Domestic:-

(b) Industrial:-

(c) Commercial:-

(d)-----

Total:-

7. Average selling Price:-

8. Date of beginning of distribution:-

9. Period of validity of license:-

10. Other Conditions:-

License Issuing Authority's

Signature :-

Date:-

Name:-

Designation:- Secretary

Ministry of Water Resources

**Schedule -11**  
**(Relating to Rule -24)**

License Fees

	Energy to be Produced	License Fee
(a)	From 1,000 kilowatt to upto 5,000 kilowatt	Rs. 1,000/-
(b)	From 5,001 kilowatt to upto 25,000 kilowatt	Rs. 5,000/-
(c)	From 25,001 kilowatt to upto 1,00,000 kilowatt	Rs. 25,000/-
(d)	From 1,00,0001 kilowatt to upto 4,00,000 kilowatt	Rs. 1,00,000/-
(e)	From 4,00,001 kilowatt to upto 10,00,000 kilowatt	Rs. 4,00,000/-
(f)	From 10,00,001 kilowatt and above	Rs. 10,00,000/-

**Schedule -12**  
**(Relating to Rule -48)**

**Distance which ought to be from wire to the ground**

S.No.	Standard of voltage of electricity	While acrossing the road (metre)	On the side of the road (metre)	In other places (metre)
1	In between 230/400 and 11,000	5.8	5.5	4.6
2.	In between 11,000 and 33,000	6.1	5.8	5.2

**Schedule -13**  
**(Relating to Rule -50)**

Minimum distance which ought to be from the wire to the house of tree.

S.No.	Standard of Voltate of Electricity	Minimum Distance to be from house or tree
1.	Standard 230/400 to 11,000	1.25 meter
2.	From 11,000 to 33,000	2.00 meter

Note:-While determining the minimum distance as above maximum deflection of wire arising due to air pressure shall also have to be considered.

**Schedule -14**  
**(Relating to Rule -74)**

Format of the information of accident caused due to electric current:

1. Time and date of accident:-
2. Place, district and zone of accident:-
3. Electricity supply voltage and system:-
4. Name of the person killed or injured due to accident (if animal is affected, mention it):-
5. Name of the licensee of the area of accident:-
6. Occupation of the person sustaining accident (work relating to electricity or other work) to be mentioned clearly:-
7.
  - a) If accident was occurred due to work relating to electricity, particulars of the same:-
  - b) If accident was occurred due to other work, how it occurred, particulars of the same:-
8. If accident was occurred due to work relating to electricity, the name and designation of the person on whose order the victim was working and the statement of the person giving order:-
9. Detailed description of accident:-
10. Description of the work done after accident:-
11. Details of the measures take or to be taken by the licensee in order to remove the possibility of such accident in future:-

Licensee's

Signature:-

Name:-

Designation:-

Date:-