

THE ELECTRICITY ACT  
(CAP 131)

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**RULES**

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**THE ELECTRICITY (ELECTRICAL INSTALLATION SERVICES) RULES, 2015**

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*(Made under sections 8(1)(h), (3), and 45)*

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**THE ELECTRICITY ACT  
(CAP 131)**

**THE ELECTRICITY (ELECTRICAL INSTALLATION SERVICES) RULES, 2015**

*(Made under sections 8(1)(h) and (3), and 45)*

**PART I**

**PRELIMINARY PROVISIONS**

- Citation            **1.** These Rules may be cited as the Electricity (Electrical Installation Services) Rules, 2015.
- Application        **2.** These Rules shall govern regulatory and licensing matters related to the provision of electrical installation services in Tanzania Mainland.
- Interpretation     **3.** In these Rules, unless the context otherwise requires:
- Cap. 131            “Act” means the Electricity Act;
- “affiliate” means any legal entity holding shares in the licensee or any other legal entity in which the licensee is a shareholder;
- “applicable law” means any written law, treaty, proclamation, regulation, rule, order or by-law that is customarily treated in Tanzania as having legally binding force and which is relevant to matters pertaining to regulation of the electricity installation services;
- Cap. 414            “Authority” means the Energy and Water Utilities Regulatory Authority established under the provisions of the Energy and Water Utilities Regulatory Authority Act;

"conductor" means any wire or cable used for the transmission of electricity;

"consumer's wire" means any electric line on the consumer's premises which is electrically connected with the licensee's distribution mains by means of a service line;

Cap. 235

"CRB" means the Contractor Registration Board established under the Provisions of the Contractors Registration Act;

"customer" means a person who receives electrical installation services from a licensee;

Cap. 63

"ERB" means the Engineers Registration Board established under the provisions of the Engineers Registration Act;

"kV" means kilovolts";

"FTC" means a Full Technician Certificate;

"I.E.E. regulations" means regulations governing the electrical equipment of buildings made by the Institute of Electrical Engineers;

"inspector" means an officer of the Authority or agent appointed by the Authority pursuant to section 31 (2) of the Act to act as an inspector;

"interconnection point" means a point where the generation facility output line or electric system feeds into the distribution network or transmission network;

"operator" means an entity that seeks, provides or is authorized to provide electrical installation services;

"licence" means an electrical installation licence issued by the Authority

as prescribed under Scheduled Four of these Rules;

“licensee” means the holder of a licence;

“linesmen” means people who are qualified for construction and maintenance of the transmission and distribution lines;

“Minister” means the Minister responsible for electricity matters;

Cap. 129

"NACTE" means National Council for Technical Education established under the provisions of National Council for Technical Education Act;

"public premises" means any premises used for public dancing, music, public performances of stage plays, cinematography or exhibitions and

“specialized electrical installation works” means works which are required to be done by specialized skilled personnel in a particular area of the electrical engineering field with enough practical experience such as motor rewinding, cable jointers, renewable energy, linesmen, and biomedical engineering electrical installation works;

“NTAL” means National Technical Award Level;

“safety regulations” means regulations or rules that are put in place to ensure that a product or event is safe;

“sub-station” means any building, structure or enclosure either above or below ground, and containing transforming or converting equipment for the supply of electricity;

Cap.82

"VETA" means the Vocational Education and Training Authority established under the provisions of the Vocational Education and Training Act; and

"voltage" means the difference of electric potential measured in volts between any two conductors, or between any part of either conductor and the earth, as read by a hot wire or electrostatic voltmeter, and may be categorized as:

- (a) "extra high" when, under ordinary working conditions, exceeds 230,000 volts;
- (b) "high" when, under ordinary working conditions, exceeds 35,000 volts but does not exceed 230,000 volts;
- (c) "medium" when, under ordinary working conditions, exceeds 1,000 volts but does not exceed 35,000 volts;
- (d) "low" when, under ordinary working conditions, exceeds 70 volts in the case of alternating current and 100 volts in the case of direct current, but does not exceed 1,000 volts in either case; and
- (e) "extra low" when, under ordinary working conditions, does not exceed 70 volts in the case of alternating current and 100 volts in the case of direct current.

**PART II**  
**LICENSING PROCEDURES**

Obligation to  
Apply for a  
Licence

4.-(1) No person shall conduct electrical installation activity without seeking and obtaining a licence.

(2) A person who conducts electrical installation activity without a licence shall, not later than three months after coming into force of these rules, apply to the Authority for a licence.

(3) A person who contravenes the provisions of sub rules (1) and (2) commits an offence and shall, on conviction, be liable to a fine of five million

shillings or to imprisonment for a term not exceeding five years, or to both.

Licence  
Application  
Procedure

5.-(1) An applicant shall apply to the Authority for a licence by filling in the form prescribed in the **First Schedule (Form 101)**, and shall lodge it with the Authority, together with any other documents or records that may be required by the Authority or applicable law.

(2) Notwithstanding the provisions of sub - rule (1), an application for a licence shall be accompanied by:

- (a) certified copies of the applicants transcripts;
- (b) an application form, as prescribed in rule 5(1);
- (c) a curriculum vitae; and
- (d) a recently taken passport size colored photograph with a white background.

(3) An application for a licence under this rule shall be accompanied by a non refundable application fee as shall be prescribed by the Authority from time to time.

(4) An applicant issued with a licence shall be required to pay an annual licence fee as prescribed in the **Second Schedule**.

Classes of  
Electrical  
Installation  
Licences

6.- (1) The following shall be the classes of a licence issued by the Authority:

- (a) Class A issued to carry out electrical installation works at all voltage levels except works permitted under Class "L" and "S";
- (b) Class B issued to carry out electrical installation works of medium voltage level up to 33,000 Volts except works permitted under Class "L" and "S";

- (c) Class C issued to carry out all electrical installation works not exceeding 400 Volts except works permitted under Class “L” and “S”;
- (d) Class D issued to carry out all electrical installation works not exceeding 220 Volts except works permitted under Class “L” and “S”;
- (e) Class S issued to carry out specialized electrical installation works;
- (f) Class “L” issued to carry out maintenance works on live lines; and
  - (a) “L1” issued to carryout live line maintenance works up to 400kV; and
  - (b) “L2” issued to carryout live line maintenance works up to Medium Voltage (33kV); and
- (g) Class “W” issued to carry out electrical installation works under electrical supervisors who possess licences Class A, B, C or D.

(2) Class “S” licence shall be further classified as :

- (a) Class “S1” issued to conduct specialized electrical installation works in all voltages;
- (b) Class “S2” issued to conduct specialized electrical installation works up to 33000Volts;
- (c) Class “S3” issued to conduct specialized electrical installation works up to 400Volts; and
- (d) Class “S4” issued to conduct specialized electrical installation works of up to 220Volts.

Minimum  
Licensing  
Requirements

**7.-** (1) No person shall be issued with an electrical installation licence unless their application meets the following minimum licensing requirements:



for Obtaining an  
Electrical  
Installation  
Contractors  
Licence

(a) for a **Class “A”** licence, possession of any of the following:

- (i) three years relevant practical experience in electrical installation works for Professional Electrical Engineer ;
- (ii) four years of relevant practical working experience in electrical installation works for either a Graduate Electrical Engineer or National Technical Award level 8 Certificate from NACTE;
- (iii) five years of relevant practical experience in electrical installation works after obtaining either National Technical Award Level 7 certificate or Higher Diploma in Electrical Engineering certificate from NACTE;
- (iv) seven years of relevant practical working experience in electrical installation works after obtaining National Technical Award Level 6 certificate or Full Technician Certificate in electrical engineering from NACTE.

(b) for a **“Class B”** licence, possession of any of the following:

- (i) two years of relevant practical experience in electrical installation works for a Professional Electrical Engineer;
- (ii) three years of relevant practical experience in electrical installation works for a Graduate Electrical Engineer or National Technical Award Level 8 certificate from NACTE;
- (iii) four years of relevant practical experience in electrical

installation works after obtaining either a Higher Diploma in electrical Engineering or National Technical Award level 7 certificate from NACTE;

(iv) six years of relevant practical experience in electrical installation works after obtaining either National Technical Award Level 6 or Full Technician Certificate in electrical engineering from NACTE.

(c) for a “**Class C**” licence, possession of any of the following :

(i) one year of relevant practical experience in electrical installation works for a Professional Electrical Engineer;

(ii) two years of relevant practical experience in electrical installation works for a Graduate Engineer or National Technical Award Level 8 certificate from NACTE;

(iii) two years of relevant practical experience in electrical installation works after obtaining a Higher Diploma in electrical engineering or a National Technical Award Level 7 certificate from NACTE;

(iv) three years of relevant practical experience in electrical installation works after obtaining National Technical Award Level 6 or a Full Technician Certificate in electrical engineering from NACTE; or

(v) four years of relevant practical working experience in electrical installation works after obtaining either National Technical Award level 4 from NACTE or Trade Test Grade I (Level III ) certificate from VETA or its equivalent;

(d) for a “**Class D**” licence, possession of any of the following :

(i) six months of relevant practical experience in electrical installation works for a Graduate Engineer,

NTAL 8, NTAL 7/Higher diploma, NTAL 6 / FTC in electrical engineering from NACTE ;

- (ii) one year of relevant practical experience in electrical installation works after obtaining NTAL 4 certificate from NACTE or Trade Test Grade 1 / Level III from VETA or its equivalent;
- (iii) two years of relevant practical experience in electrical installation works after obtaining Trade Test Grade II / Level II from VETA or its equivalent;
- (iv) three years of relevant practical experience in electrical installation works after obtaining Trade Test Grade III (Level I) from VETA or its equivalent;

(e) for a “**Class S1**” licence, possession of any of the following:

- (i) three years of relevant practical working experience in the specialized electrical installation works for Professional Electrical Engineer;
- (ii) five years of relevant practical working experience in the specialized electrical installation works for a Graduate Engineer or National Technical Award Level 8 certificate from NACTE; or
- (iii) seven years of relevant practical experience in the specialized electrical installation works after obtaining Higher Diploma/NTAL 7 certificate in electrical engineering ;
- (iv) eight years of relevant practical experience in specialized electrical installation works after obtaining NTAL 6/ FTC certificate in electrical engineering from NACTE;

(f) for a “**Class S2**” licence, possession of any of the following:

- (i) two years of relevant practical working experience in

the specialized electrical installation works for a Professional Electrical Engineer;

(ii) three years of relevant practical working experience in the specialized electrical installation works for a Graduate Engineer or NTAL 8, NTAL 7/Higher Diploma in electrical engineering from NACTE;

(iii) four years of relevant practical experience in the specialized electrical installation works after obtaining NTAL 6 / FTC certificate in electrical engineering from NACTE;

(g) for a “**Class S3**” licence, possession of any of the following :

(i) one years of relevant practical working experience in the specialized electrical installation works for a Professional Electrical Engineer;

(ii) two years of relevant practical working experience in the specialized electrical installation works for a Graduate Engineer or NTAL 8, NTAL 7/Higher Diploma in electrical engineering from NACTE;

(iii) three years of relevant practical experience in the specialized electrical installation works after obtaining NTAL 6 / FTC certificate in electrical engineering from NACTE;

(iv) four years of relevant practical experience in specialized electrical installation works after obtaining either National Technical Award Level 4 certificate from NACTE or Trade Test Grade I / Level III from VETA or its equivalent;

(h) for a “**Class S4**” licence, possession of any of the following :

(i) two years of practical experience in specialized electrical installation works after obtaining either NTAL 4

certificate from NECTA or Trade Test Grade I / level III from VETA or its equivalent;

(ii) three years of relevant practical experience in specialized electrical installation works after obtaining Trade Test Grade II /Level II certificate in electrical installation from VETA or its equivalent ;

(iii) four years of relevant practical experience in specialized electrical installation works after obtaining Trade Test Grade III /Level I certificate in electrical installation from VETA or its equivalent;

(i) for a “**Class W**” licence, possession of any of the following :

(i) a basic certificate in electrical installation from VETA or its equivalent ; or

(ii) a Trade Test Grade III / Level I certificate in electrical installation from VETA or its equivalent;

(j) for a “**Class L1**” licence, possession of any of the following :

(i) three years relevant practical experience in live line maintenance works for either a Professional Electrical Engineer or a Graduate Electrical Engineer/ NTAL 8 from NACTE;

(ii) four years relevant practical experience in live line maintenance works after obtaining Higher Diploma / NTAL 7 in electrical engineering from NACTE;

(iii) six years relevant practical experience in live line maintenance works after obtaining FTC/ NTAL 6 certificate in electrical engineering from NACTE.

(k) For a “**Class L2**” licence, possession of any of the following :

- (i) two years relevant practical experience in live line maintenance works for either a Professional Electrical Engineer or a Graduate Electrical Engineer/ NTAL 8 from NACTE;
- (ii) three years relevant practical experience in live line maintenance works after obtaining Higher Diploma / NTAL 7 in electrical engineering from NACTE;
- (iii) five years relevant practical experience in live line maintenance works after obtaining FTC/ NTAL 6 certificate in electrical engineering from NACTE.

(2) Without prejudice to sub-rule (1), an applicant for a Class A, B, C, D and L licence shall also be required to:

- (a) have sufficient knowledge in safety regulation skills and wiring regulations for the purpose of carrying out electrical installations and wiring;
- (b) be able to read and use a design drawing for electrical installation and wiring works; and
- (c) have sufficient experience in electrical installation and wiring or specialized work.

(3) In addition to the requirement prescribed in these Rules, and at the discretion of the Authority, any applicant for a licence may be required to pursue an oral or practical interview, which shall be conducted by the Authority.

(4) The requirements for obtaining a licence set out in this Rule are also prescribed in the **Third Schedule**.

Grant of a  
Licence

**8.** - (1) The Authority shall evaluate the application to verify its completeness and legality of information contained therein and decide to:

- (a) grant the application and issue a licence;
- (b) refer back the application; or
- (c) deny the application.

(2) An applicant who is granted a licence by the Authority shall, within a period of three months, collect their licence from the Authority upon payment of the licence fee prescribed in the **Second Schedule**.

(3) A licensee shall be given a pass card by the Authority, describing its issued date, validity period and scope of the licence class activities

Licence Fee

**9.** - (1) The licensee shall be required to pay a licence fee every two years as prescribed in the **Second Schedule**.

(2) The Authority may revoke a licence of any licensee who fails or refuses to pay licence fees within the prescribed period of time.

(3) The Authority may, upon an application, exempt any person from payment of a licence fee prescribed under these Rules.

Denial of a  
Licence

**10.-** (1) The Authority may deny issuance of a licence under these Rules where:

- (a) the Authority is satisfied that the application does not comply with the provisions of this Act or any applicable law;
- (b) the Authority is satisfied that the applicant has submitted false information;
- (c) the applicant has been convicted or found guilty of an offence under any written law; or
- (d) the applicant has failed to comply with the requirements prescribed under these Rules.

(2) The Authority shall, in the event that it rejects an application for a licence, inform the applicant of such decision in writing, including the reasons thereof.

Validity,  
Duration and  
Transfer of a  
Licence

**11.** - (1) A licence shall remain valid for the term issued, provided, however, that the Authority may, on the written application of a licensee, extend the initial period for such further period as the Authority may determine.

(2) A licence shall subject to these rules remain valid from the date of issue and shall not be assigned or transferred from a licensee to another person.

Renewal of a  
Licence

**12.** - (1) A licensee shall, if it intends to renew its licence, apply to the Authority for renewal of the licence three months prior to the expiry of its licence.

(2) An application for renewal of a licence shall be as prescribed in the **First Schedule** and shall be lodged with the prescribed fee.

(3) Without prejudice to sub-rule (2), an application for renewal of a licence shall be accompanied by a passport size photo and the technical reports of the applicant's projects undertaken during the period since the last issuance or renewal of its licence.

(4) Where the licensee does not wish to renew their licence, they shall notify the Authority in writing not later than three months prior to the expiry of the licence.

(5) A licensee who fails to renew their licence within the prescribed time shall, at the time of applying for renewal of their licence, be liable to a late penalty fee of 20% of the licence fee payable to the Authority, in addition to other fees required under these Rules.

Suspension and  
Revocation of a  
Licence

**13.-** (1) Subject to the provisions of the Act, the Authority may suspend or revoke a licence if:

- (a) the Authority discovers that the licence was obtained by deliberate or negligent submission of false information or statements;
- (b) the Authority discovers that the licence was obtained through forgery of documents;



- (c) the licensee contravenes the Act, these Rules or any terms or conditions of the licence; or
- (d) the licensee has been convicted or found guilty of an offence under any written law.

(2) The Authority shall, before suspending or revoking a licence under sub-rule (1), give written notice to the licensee of its intention to suspend or revoke the licence and shall give the reasons for the intended suspension or revocation and require the licensee to explain, within thirty days, why the licence should not be suspended or revoked.

(3) The Authority may, if a licensee notified under sub-rule (2) fails to explain to the satisfaction of the Authority, as to why the licence should not be suspended or revoked within the time specified in sub-rule 2, suspend or revoke the licence.

(4) Upon the suspension of a licence, the Authority shall specify in writing the period of suspension.

(5) Upon the revocation of a licence, the Authority shall notify the licensee whose licence is revoked, in writing of the revocation and from the date of the Order, the licence so revoked shall no longer be of any legal force or effect.

(6) A person whose licence is revoked under these Rules is eligible to apply for a new licence only after the lapse of three years from the date of revocation of his licence.

Licence to be  
Returned on  
Suspension or  
Revocation

**14.** - (1) A licensee shall, within fourteen days after receiving a copy of the Order of suspension or revocation, return the licence to the Authority.

(2) A person who contravenes the provisions of this rule commits an offence.

### **PART III**

#### **OBLIGATIONS OF A LICENSEE**

Electrical  
Installation  
Works

**15.-** (1) A licensee shall ensure that electrical installation works, including any additions, alterations, repairs and adjustments to existing installations shall not be carried out in any premises on behalf of any consumer, except by a dully licensed electrical installation personnel holding an electrical installation licence issued by the Authority.

(2) A licensee shall ensure that all electrical installation works are done in accordance with the IEE regulations, local utility company regulations and applicable law.

(3) A licensee shall, when undertaking electrical installation works, only engage personnel with an appropriate electrical contractors licence issued by the Authority.

(4) Any person who contravenes the provisions of this rule commits an offence and shall, upon conviction, be liable to a fine not exceeding one million Tanzanian Shillings.

Compatibility of  
Installation  
Works with the  
Voltage System

**16.-** (1) A licensee that undertakes any electrical installation services shall satisfy themselves that the equipment it installs complies with the local mains supply voltage system.

(2) For the purpose of this rule “local mains supply voltage” means a voltage of 230 Volts line to Neutral phase, and 415 , 11,000 and 33,000 Volts line to line at frequency of 50 Hertz.

(3) Where the specifications do not comply with the local mains supply system, the licensee shall ensure that, the means of conversion is applied so as to meet the required specifications before any equipment or appliance is added to the installations.

**Electromagnetic Compatibility** **17.-** A licensee shall ensure that electrical installation is undertaken in a manner that ensures non electromagnetic interference with other systems by:

- (a) providing surge protectors and filter to sensitive equipment;
- (b) providing proper separation of power and other service cables to prevent Electro-Magnetic Interference (EMI);
- (c) bonding of metal enclosures and ensuring avoidance of inductive loops using the same route for cables of different systems.

**Electric Fence Installation** **18. -** (1) A licensee shall ensure that installation of an electric security fence is such that animal and people may not easily access the electric fence wires.

(1) When a person wants to work on the fence wires they shall follow the appropriate operation/lockout procedures.

(2) A licensee shall ensure that an electric fence has a written warning sign showing the presence of voltage which shall be marked "DANGER-ELECTRIC FENCE. HATARI-UZIO WA UMEME".

(3) A licensee who installs an electric fence shall follow applicable local and international standards for electric fence installation.

**Compliance with Other Laws** **19.** At all times during the term of the Licence, the Licensee shall comply with:

- (a) Applicable Law, Orders and directives of the Authority;
- (b) comply with ERB and CRB legislation where necessary; and
- (c) applicable codes and standards on safety, hazardous substances, security, health and environment.

**Testing and Inspection** **20.-** (1) A licensee shall test and record information on the installation so as to ensure its safety.

(2) A licensee in charge of an installation shall, after completion of the installation work, ensure that a copy of "As Built" drawing is produced and

handed over to the owner of the premise for custody.

(3) An owner of the installation premises shall ensure availability of installation drawings whenever needed by an inspector.

(4) A licensee shall ensure that an installation premise is inspected by the power supply utility in his presence before power is connected.

(5) The power supply utility shall report to the Authority of any shortfalls to the installation and the instructions to the electrical installation person for follow up.

(6) Upon complying with sub rule (5), the power supply utility and the licensee shall conduct a joint inspection of the premises the installation was made.

(7) The Authority may, at any time, inspect the premises where the installation is taking place.

(8) A licensee shall conduct the following tests:

- (a) continuity of supplementary conductors;
- (b) main and supplementary bonding continuity;
- (c) continuity of final ring circuit continuity;
- (d) insulation resistance;
- (e) circuits separation;
- (f) polarity test;
- (g) earth loop Impedance; and
- (h) operation of the residue current devices.

Basis for  
Inspection

**21.** The inspection under Rule 20(8) shall be based on the following checklist:

- (a) identification of the conductors;
- (b) mechanical protection and routing of cables;
- (c) connections for conductors;
- (d) connection of lamp (holders), socket outlets;
- (e) connection of switches;
- (f) checking whether correct sizes of cables are connected to the correct rating of loads;

- (g) prevention of live parts by insulation to prevent direct contact;
- (h) protection against indirect contact by the use of:
  - (i) protective conductors;
  - (ii) earthing conductors; and
  - (iii) main and supplementary equi-potential bonding;
- (i) electrical separation of circuits;
- (j) labelling of various parts of installation such as circuit MCB or MCCB; and
- (k) the presence of diagrams, instructions, notices and warnings.

Accidents  
Caused by  
Electrical Faults

**22.** - (1) A power utility shall immediately report to the Authority, an accident caused by electrical faults.

(2) All claims on fire accidents alleged to be caused by electricity faults shall be assessed by the power supply utility within seven days from the date of a claim and a copy of the report shall be submitted to the Authority as well as to the Claimant within fourteen days.

(3) The Authority may, where deemed necessary, hire an independent expert for fire accident investigation cases.

Obligation of an  
Owner to  
Ensure  
Inspection

**23.** - (1) An owner or occupier of the installation premise shall ensure that inspection by the electrical installation personnel is performed in his premises in accordance with the interval prescribed in the **Fourth Schedule**.

(2) An owner of a premise shall ensure that his premise that is connected with utility power is inspected by a licensed electrical personnel as provided under the **Fourth Schedule**.

(3) A utility power supply company may disconnect power from the premises if such premises are found to have not been inspected for the past five years from the first installation and the premises are considered a

safety hazard.

(4) A power utility shall ensure that a notice is fixed at a conspicuous place nearby the electric meter bearing the following words:

**THIS INSTALLATION SHOULD BE PERIODICALLY INSPECTED AND TESTED AND REPORT ON ITS CONDITION BE LEFT TO PREMISE'S OWNER.**

Date of last inspection.....

Recommended date of next Inspection.....

Obligation to  
Report  
Accidents

**24.-** (1) A utility power supply company shall report to the the Authority any accident that has occurred in any electrical installation work or electricity supply facility, in a format as shall be provided by the Authority, including the cause of the accident and efforts to prevent similar accident to occur in future.

(2) An event of loss of life or serious personal injury during installation shall immediately be reported to the Authority by the licensee for appropriate action.

#### **PART IV**

#### **GENERAL PROVISIONS**

Offences

**25.-** (1) A licensee who undertakes any electrical installation work outside the scope of his licence commits an offence and shall, upon conviction, be liable to a fine of not exceeding five hundred thousands Tanzanian shillings.

(2) A licensee who conducts any electrical installation work contrary to the Act or these rules commits an offence and shall, upon conviction, be liable to a fine not exceeding one million Tanzanian shillings.

(3) Notwithstanding the provisions of subrule (2) the Authority may also revoke his licence if the licensee was previously convicted of the same offence.

General Penalty	<b>26. - A person who contravenes any provisions of these rules for which no specific penalty is prescribed shall, upon conviction, be liable to a fine not exceeding three hundred thousand shillings.</b>
Penalty for Continuous Breach	<b>27.- Any person who is in continuous breach of these rules shall be liable to a fine of one hundred thousand Tanzanian Shillings for every day on which the breach continues to occur.</b>
Transitional provisions	<p><b>28-(1) The changes brought by these rules shall not affect the validity of the electrical installation licences already issued under the previous framework;</b></p> <p><b>(2) A licensee may within two years from coming into force of these rules opt to switch to a higher licence class by making application to the Authority if he possess the requisite qualifications prescribed under this rules.</b></p>
Authority to Supplement Procedure	<b>29. Where procedures are not provided for in these Rules, the Authority may do whatever is necessary and permitted by Applicable Law to enable it to effectively and completely adjudicate on the matter before it.</b>

# SCHEDULES

## FIRST SCHEDULE

(Made under Rules 5(1) and 12(2))

### Application Form 101



## ELECTRICAL INSTALLATION LICENCE APPLICATION FORM

### For EWURA Use Only

Date Received:	File Number:
Time Received:	Received by:

PART 1: DETAILS OF THE APPLICANT	
1.	<b>Name of Applicant</b> ( <i>First Name, Middle Name, Surname</i> )
2.	<b>Type of Application</b>
	<input type="checkbox"/> New Application
	<input type="checkbox"/> Upgrading
	<input type="checkbox"/> Renewal
	Licence Applied:
	Current Licence:
	Licence Number:
	Date Issued:
<b>Class A:</b> Carry out all electrical installation works in all voltage levels except works under class "S" and "L".	
<b>Class B:</b> Carry out all electrical installation works up to medium voltage level of 33kV except works under class "S" and "L".	
<b>Class C:</b> Carry out all electrical installation works up to 400Volts except works under class "S" and "L".	
<b>Class D:</b> Carry out all electrical installation works up to 220 Volts (single phase) except works under class "S" and "L".	
<b>Class S:</b> Carry out specialized Electrical Installation skilled works such as Biomedical Engineering, Renewable Energy, cable joints up to 400kV.	



	<p>Four classes are available(make your option)</p> <p>S1 :Carry out specialized works up to 400kV,</p> <p>S2: Carry out specialized works up to 33kV,</p> <p>S3: Carry out specialized works up to 400Volts,</p> <p>S4: Carry out specialized works up to 220Volts</p> <p><b>Class L1:</b> Carryout live lines electrical maintenance works up to High Voltage (400kV).</p> <p><b>Class L2:</b> Carryout live line maintenance works up to medium voltage 33kV</p> <p><b>Wireman:</b> Perform Electrical installation works under Electrical Supervisor with Licence class A,B,C D</p>
3.	<p><b>Physical Address:</b></p> <p>Plot No: .....</p> <p>Block: .....</p> <p>Street: .....</p> <p>Sub Ward/Village: .....</p> <p>Town/City: .....</p> <p>Postal Code: .....</p> <p><b>Postal Address:</b></p> <p>P.O.Box: .....</p> <p>Town/City: .....</p> <p>Postal code: .....</p> <p>Tel. No.: .....</p> <p>Email: .....</p> <p>Fax No.: .....</p> <p>All Mobile Numbers: .....</p>
4.	<p><b>Personal Details:</b></p> <p>Date of Birth: ..... Place of Birth: .....</p> <p>Gender (F/M): ..... Nationality: .....</p> <p><b>For Non Citizen</b></p>

	Passport No:..... Date of Issue: ..... Expiry Date: ..... Work Permit No.: ..... Date: of Issue: ..... Date Expiry: .....		
5.	<b>Employment Status</b> <i>(attach additional details on separate sheet)</i> Employed <input type="checkbox"/> Self Employed <input type="checkbox"/> Un Employed <input type="checkbox"/>		
	<b>Employment History</b>		
	<b>Date</b>		<b>Employers Name and Address</b>
	<b>From</b>	<b>To</b>	
			<b>Position</b>
6.	<b>Education: Primary and Secondary School</b> <i>(attach additional details on separate sheet)</i>		
	<b>Date</b>		<b>Certificate/Award</b> <i>(Attach certified certificate/award)</i>
	<b>From</b>	<b>To</b>	
7.	<b>Training: Vocation Training, College and Universities</b> <i>(attach additional details on separate sheet)</i>		
	<b>Date</b>		<b>Certificate/Award</b> <i>(Attach certificate/ testimonial )</i>
	<b>From</b>	<b>To</b>	
8.	<b>Work Experience</b> <i>(attach additional details on separate sheet, list the projects starting with the latest experience):</i>  Provide information with dates and duration of project as per the following subheadings: Project Name, Client Name and Address, Employers Name and Address, Supervisor's Name and Contact, Experience Gained. Indicate whether New Installation Work, Maintenance Work, Residential, Commercial, Industrial or Specialized Electrical Works. For all works indicate voltage level involved.		
9.	<b>Applicant Declaration:</b>  I..... <i>(names)</i> hereby declare that the above information is true to the best of my knowledge.  Signature: .....  Date: .....		

10.	<p><b>Referees Declaration</b></p> <p><b>Referee 1</b> (<i>Referee shall be either Employer of the Applicant or Client of the work undertaken by Applicant</i>)</p> <p>a) I confirm that I have known Mr./Miss/Mrs ..... for ..... years.</p> <p>b) He has been in our services from..... to..... holding the post of ...../ providing the following services ..... (provide separate sheet if necessary).</p> <p>c) My Remarks (Suitability, additional knowledge/skills required):  .....  .....  .....</p> <p>I recommend/ do not recommend him/her for Electrical Licence.....</p> <p>I declare that the particulars given above are true and correct to the best of my knowledge.</p> <p>Full Name: .....Occupation/Designation: .....</p> <p>Signature: .....</p> <p><b>Physical Address:</b></p> <p>Plot No: ..... Block: ..... Street:  ..... Sub Ward/Village: ..... Town/City:  ..... Postal Code: .....</p> <p><b>Postal Address:</b></p>

P.O.Box:.....Town/City:.....

Postal code: .....Tel. No.: .....

Email: ..... Fax No.: .....

Mobile Numbers: .....Official Stamp.....

**Referee 2** (*Referee shall be either a Supervisor or coworker of Licence higher than applied Licence except for Class A, S and L*).

a) I confirm that I have known Mr/Miss/Mrs..... for ..... years.

b) He has been working with us from ..... to ..... holding the post of ...../ providing the following services ..... (*Provide separate sheet if necessary*).

c) My Remarks (Suitability, additional knowledge/skills required):

.....  
.....

d) I recommend/ do not recommend him/her for Electrical Licence Class.....

I declare that the particulars given above are true and correct to the best of my knowledge.

Full Name: .....Occupation/Designation: .....

Signature: ..... Licence Number & Class: .....

**Physical Address:**

Plot No: .....

Block: .....

Street: .....

Sub Ward/Village: .....

Town/City: .....

Postal Code: .....

**Postal Address:**

P.O. Box: .....

Town/City:.....

Postal code: .....

Tel. No.: .....

Email: .....

Fax No.: .....

Official Stamp:.....

11. **Submission:**

**a) Submit this form or send it to:-**

Director General,  
Energy and Water Utilities Regulatory Authority (EWURA),  
7<sup>th</sup> Floor, LAPF Pension Fund Tower, Opposite Makumbusho Village, Kijitonyama  
P. O Box 72175,  
Dar es Salaam,

**b) Required additional attachments:-**

- Two colored passport size photos;
- Certified copies of certificates;
- Curriculum Vitae (List of executed projects); and
- EWURA receipt showing payment of original bank pay in slip to EWURA, through a designated Account.

## SECOND SCHEDULE

( Made under Rules 5(4) and 8(2))

### LICENCE FEE

<b>Type / Class of Licence</b>	<b>Renewal period ( Years )</b>	<b>Renewal Annual Fee (TZS)</b>	<b>Initial licence fee</b>
A	2	100,000 / -	150,000
B	2	80,000 / -	120,000
C	2	60,000 / -	100,000
D	2	30,000 / -	60,000
W	2	20,000 / -	40,000
S	2	30,000 / -	60,000
L	2	60,000 / -	80,000

**THIRD SCHEDULE**

**( MADE UNDER RULE 7(4))**

**SUMMARY OF PROPOSED ELECTRICAL INSTALLATION LICENSING GUIDELINES**

<b>CLASS OF LICENCES</b>	<b>TRADE TEST GRADE III OR LEVEL I</b>	<b>TRADE TEST GRADE II OR LEVEL II</b>	<b>TRADE TEST GRADE I OR LEVEL III</b>	<b>NTAL 6/ FTC</b>	<b>HIGH DIPLOMA IN ELECTRICAL ENGINEERING / NTAL 7</b>	<b>GRADUATE ELECTRICAL ENGINEER/ NTAL 8</b>	<b>PROFESSIONAL ELEICTRICAL ENGINEER</b>
<b>A (HIGH VOLTAGE)</b>	N/A	N/A	N/A	7	5	4	3
<b>B (MEDIUM VOLATGE )</b>	N/A	N/A	N/A	6	4	3	2
<b>C ( THREE PHASE LOW VOLTAGE)</b>	N//A	N/A	4	3	2	2	1
<b>D (SINGLE PHASE LOW VOLTAGE)</b>	3	2	1	0.5	0.5	0.5	N/A
<b>W (BEGINNERS)</b>	DIRECT ENTRY	DIRECT ENTRY	DIRECT ENTRY	DIRECT ENTRY	DIRECT ENTRY	DIRECT ENTRY	DIRECT ENTRY
<b>S1 (SPECIALIST UP TO 400kV)</b>	N/A	N/A	N/A	8	7	5	3

**THIRD SCHEDULE**

**( MADE UNDER RULE 7(4))**

**SUMMARY OF PROPOSED ELECTRICAL INSTALLATION LICENSING GUIDELINES**

<b>S2 (SPECIALIST UP TO 33KV)</b>	N/A	N/A	N/A	4	3	3	2
<b>S3 (SPECIALIST UP TO 400V)</b>	N/A	N/A	4	3	2	2	1
<b>S4 (SPECIALIST UP TO 220V)</b>	4	3	2	N/A	N/A	N/A	N/A
<b>L1 ( LIVE LINE MAINTENANCE UP TO 400kV )</b>	N/A	N/A	N/A	6	4	3	3
<b>L2 (LIVE LINE MAINTENANCE WORK UP TO 33kV)</b>	N/A	N/A	N/A	5	3	2	2



**FOURTH SCHEDULE**  
( Made under Rule 23(1 and 2)

**RECOMMENDED ELECTRICAL INSPECTION INTERVAL**

TYPE OF INSTALLATION	MAXIMUM PERIOD BETWEEN INSPECTIONS (YEARS)
Domestic premises	5
Industry premises	3
Commercial premises and Hotels	2
Hospital Installations	5
Schools/ Colleges	5
Places of Public Entertainment	1
Temporary Installations	0.25
Caravans	3
Launderettes	1
Churches	5
Leisure Complexes	1
Public Buildings	5
Theatres	1
Petroleum filling stations	1
Emergency lighting	3
All other Installations	3

*Use this copy for reference only, otherwise, contact EWURA for a gazetted copy.*