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THE ELECTRICITY ACT, (CAP. 131)

RULES

(Made under sections 9(3), 35(2)(b) and 47)

THE ELECTRICITY (ELECTRICAL INSTALLATION SERVICES) RULES, 2025

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THE ELECTRICITY ACT, (CAP. 131)

RULES

(Made under sections 9(3), 35(2)(b) and 47)

THE ELECTRICITY (ELECTRICAL INSTALLATION SERVICES) RULES, 2025

PART I PRELIMINARY PROVISIONS

Citation

1. These Rules may be cited as the Electricity (Electrical Installation Services) Rules, 2025.

Application

2. These Rules shall apply to 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-
- "law enforcement agent" means police, immigration or prison force;
- "specialised electrical installation works" means works which are required to be done by specialised skilled personnel in a particular area of the electrical engineering field with enough practical experience including live line works, motor rewinding, cable jointing, renewable energy, linesmen, and biomedical engineering electrical installation works;

"kV" means kilovolts;

"licence" means an electrical installation licence issued by the Authority under these Rules;

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"Authority" means the Energy and Water Utilities Regulatory Authority established under the provisions of the Energy and Water Utilities

Regulatory Authority Act;

- "distribution network operator" means a network operator responsible for the operation of a distribution network at 33 kV or below;
- "low voltage" means alternate current or direct current voltage less than or equal to one thousand volts;
- "high voltage" means alternate current or direct current voltage of the amount above thirty-three thousand
- "medium voltage" means alternate current or direct current voltage above one thousand and below or equal to thirty-three thousand volts;
- "NTA" means National Technical Award;
- "NVA" means the National Vocational Award;
- Cap. 131 "Act" means the Electricity Act;
 - "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 electrical installation services:
- Cap. 414 "EWURA Act" means the Energy and Water Utilities Regulatory Authority Act;
 - "electrical installation works" means activities which involve an assembly of associated electrical equipment supplied with power from a common point of origin to fulfil a specific purpose and having certain coordinated characteristics;
 - "industrial best practices" means practices in accordance with the most up-to-date international standards that are generally accepted in the electricity industry for the conduct of the electricity activities taking into account the relevant safety, economic, technological and environmental aspects;
 - "recognition of prior learning" means any certificate issued by the relevant training institution or authority recognising academic or practical competency of a person who has otherwise not attended a formal education or training in the field

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of electricity; and "National Standards" has the meaning ascribed to it under the Standards Act.

PART II LICENSING PROCEDURES

Obligation to apply for licence

- **4.**-(1) A person shall not conduct electrical installation activity without seek and obtain a licence from the Authority.
- (2) Any person who contravenes the provisions of subrule (1) commits an offence and on conviction, shall be liable to a fine not exceeding ten million shillings or to imprisonment for a term not exceeding five years or both.
- (3) The Authority may exempt any person from obtaining a licence pursuant to section 18(1) of the Act where licensing of such person may occasion a conflict of interest.

Licence application procedure

- **5.**-(1) Subject to the provisions of subrule (2), a person who intends to conduct electrical installation activity shall make an application electronically for licence in the form and manner prescribed by the Authority.
- (2) Application for a licence shall be accompanied by-
 - (a) copies of the applicant's academic certificates;
 - (b) a curriculum vitae of the applicant;
 - (c) a recently taken passport size colored photo with blue background;
 - (d) relevant work permit for non-citizen applicants;
 - (e) a non-refundable application fee as prescribed in the First Schedule; and
 - (f) valid tax identification number.
- (3) For the purpose of subrule (2)(a), a certificate issued by a foreign institution shall be certified by the relevant authority in Tanzania.

Classes of

6.-(1) The Authority shall issue licences in the

electrical installation licences

following classes:

- (a) Class A: issued to carry out electrical installation works at all voltage levels;
- (b) Class B: issued to carry out electrical installation works of voltage level up to 33,000 volts;
- (c) Class C: issued to carry out electrical installation works of voltage level up to 1000 volts;
- (d) Class D: issued to carry out electrical installation works of voltage level up to 230 volts;
- (e) Class S1: issued to conduct specialised electrical installation works at all voltage levels;
- (f) Class S2: issued to conduct specialised electrical installation works up to 33,000 volts; and
- (g) Class S3: issued to conduct specialised electrical installation works up to 1000 volts.
- (2) Notwithstanding the scope of the works prescribed, a licensee under classes A, B, C and D shall not be allowed to undertake any work under specialized licence unless he obtains a specialised class licence.

Requirements for obtaining licence

- 7.-(1) A person shall not be issued with an electrical installation licence unless that person-
 - (a) in case of Class "A" licence, possesses any the following:
 - (i) certificate of registration as a professional engineer and relevant academic certificates;
 - (ii) degree in electrical engineering or electromechanical engineering or National Technical Award level 8 or above and three years of relevant practical working experience in electrical installation works, one of which in high voltage installations;
 - (iii)national Technical Award Level 7 or

- Higher Diploma in Electrical or Electromechanical Engineering and four years of relevant practical experience in electrical installation works, two of which in high voltage installations; or
- (iv)national Technical Award Level 6 or Full Technician Certificate in electrical or electromechanical engineering and five years of relevant practical working experience in electrical installation works, three of which in high voltage installations;
- (b) in case of Class "B" licence, possesses any of the following:
 - (i) degree in electrical engineering or electromechanical engineering or National Technical Award level 8 and two years of relevant practical working experience in electrical installation works, one of which in medium voltage installations;
 - (ii) National Technical Award Level 7 or Higher Diploma in Electrical or electromechanical Engineering and three years of relevant practical experience in electrical installation works, one and half of which in medium voltage installations; or
 - (iii)National Technical Award Level 6 or Full Technician Certificate or equivalent in electrical or electromechanical engineering and four years of relevant practical working experience in electrical installation works, two of which in medium voltage installations;
- (c) in case of Class "C" licence, possesses any of the following:
 - (i) degree in electrical engineering or

- electromechanical engineering, or renewable engineering energy or telecommunication engineering or National Technical Award level 8 or equivalent Electrical degree in Engineering;
- (ii) National Technical Award Level 7 or Higher Diploma in electrical or electromechanical engineering or equivalent in electrical installation;
- (iii)National Technical Award Level 6 or Ordinary Diploma in Electrical or electromechanical Engineering or Full Technician Certificate in electrical engineering or equivalent in electrical installation;
- (iv)National Technical Award level 4, National Technical Award level 5, or Trade Test Grade I or level III or its equivalent and one year of relevant practical working experience in electrical installation works; or
- (v) Trade Test Grade II or Level II or its equivalent and two years of relevant practical working experience in electrical installation works;
- (d) in case of a Class "D" licence, possesses any of the following:
 - (i) Trade Test Grade I, II, III or NVA I, II and III, NTA 4, NTA 5 certificate, Recognition of Prior Learning or its equivalent in electrical installation; or
 - (ii) beginners, short courses, Intermediate courses, advanced certificate or equivalent with three years working experience in electrical installation works;
- (e) in case of Class "S1" licence, possesses any

of the following:

- (i) certificate of registration as a professional electrical or electromechanical engineering and three years of relevant practical experience in specialised electrical installation works, one of which in high voltage installations;
- (ii) degree in electrical engineering or electromechanical engineering or National Technical Award level 8 and four years of relevant practical working experience in specialised electrical installation works, two of which in high voltage electrical installation works;
- (iii)National Technical Award Level 7 or Higher Diploma in Electrical Engineering and five years of relevant practical experience in specialized electrical installation works three of which in high voltage electrical installations; or
- (iv)National Technical Award Level 6 or Full Technician Certificate in electrical or electromechanical engineering or equivalent and six years of relevant practical working experience in specialised electrical installation works, four of which in high voltage installations;
- (f) in case of a Class "S2" licence, possesses any of the following:
 - (i) Certificate of registration as a Professional engineer in Electrical electromechanical, telecommunication or renewable energy and three years relevant practical experience in specialised electrical installation works, one of which in medium voltage

installations;

- (ii) Bachelor degree in electrical, electromechanical, telecommunication or renewable energy in engineering or National Technical Award level 8 and three years of relevant practical working experience in specialised electrical installation works, two of which in medium voltage installations; or
- (iii)National Technical Award Level 7 and above or Higher Diploma in Electrical or electromechanical Engineering and four years of relevant practical experience in specialized electrical installation works, one and half years of which in medium voltage installations;
- (g) in the case of a Class "S3" licence, possesses any of the following:
 - (i) degree in electrical, electromechanical, electronics. biomedical. telecommunication or renewable engineering or National energy Technical Award level 8 and above or equivalent degree in electrical or electromechanical engineering and one year of relevant practical working experience in the specialised electrical installation works;
 - (ii) National Technical Award Level 7 or Higher Diploma in electrical, electromechanical, electronics or biomedical engineering or equivalent and two years of relevant practical experience in specialised electrical installation works;
 - (iii)National Technical Award Level 6 or Ordinary Diploma in electrical or electromechanical engineering or Full

- Technician Certificate in electrical engineering or equivalent and three years of relevant practical working experience in specialised electrical installation works; or
- (iv) National Technical Award level 4 or Trade Test Grade I, II or its equivalent and four years of relevant practical working experience in specialised electrical installation works.
- (2) Without prejudice to subrule (1) the Authority may, using a level similar to the qualifications prescribed under subrule (1), award a licence to an application accredited by a recognised academic institution or possessing other relevant academic qualifications and the licence shall be commensurable to the level of accreditation or such other relevant academic qualifications provided that, the applicant shall meet any other licensing conditions as the authority may prescribe.
- (3) In addition to the requirements prescribed in these Rules and at the discretion of the Authority, an applicant for a licence may be required to undertake an oral or practical interview or both, which shall be conducted by the Authority.
- (4) Notwithstanding any provisions of these Rules, licence classes S3, D and C are exclusively reserved for Tanzanian applicants and no foreigner shall be issued with such licences.

Evaluation of applications

- **8.**-(1) The Authority shall constitute a committee to evaluate all applications and verify their completeness of information and give recommendations to the Board for decision.
- (2) The Committee constituted under subrule (1) shall comprise of the following members:
 - (a) the Technical Manager of the Authority who is responsible for licensing matters who shall be the Chairperson;
 - (b) the Legal Manager of the Authority who is responsible for licensing and nforcement;

- (c) one Principal Electricity Engineer of the Authority who is responsible for licensing matters;
- (d) one officer from the Legal Services Division of the Authority who is responsible for electricity licensing matters;
- (e) one member from training institutions;
- (f) one member from the Ministry responsible for electricity matters; and
- (g) one member from the Authority from Information and Communication Technology division responsible for licence and order information system.
- (3) The Committee shall be served by the secretariat comprised of the senior electricity inspector and the officer responsible for electrical installation licence applications both from the Authority.
- (4) Upon receipt of a complete application, the Committee shall evaluate the application and give its recommendations to the Authority for decision.
- (5) The Committee shall hold meetings for evaluating the applications at such times and places as may be specified and necessary to that effect.
- (6) Save for members specified under subrules (2)(e) and (f), a member may be represented in case of absence of that member on the date scheduled for a meeting.

Grant of

- **9.-**(1) The Authority shall, upon receipt of recommendations from the Committee have powers to-
 - (a) approve the application and issue a licence for a term of five years;
 - (b) refer back the application; or
 - (c) reject the application.
- (2) Notwithstanding the licence term prescribed under subrule (1)(a), the Authority may issue a licence for a shorter term where the circumstances so require, and may grant the applicant any licence class relevant to his academic qualification and experience regardless of the licence class applied.

- (3) The licence granted under these Rules shall be issued electronically through the Authority's application system.
- (4) Without prejudice to the requirements contained in these Rules, the Authority may require an applicant for specialised licence works to be verified by either an accredited institution or any other entity recognised by the Authority doing similar activity.
- (5) The licence issued under this rule shall have effect and entitle the licensee to conduct his business over the Tanzania Mainland.

Refusal to issue licence

- **10**.-(1) The Authority may refuse to issue a licence where:
 - (a) the Authority is satisfied that the application does not comply with the provisions of the Act or any applicable law;
 - (b) the Authority is satisfied that the applicant has submitted false information; and
 - (c) the Authority is satisfied that the licensing of a person will occasion a conflict of interest with the person's employer, and to this end the Authority may act on its own motion or be moved upon application or recommendation by the person's employer.
- (2) The Authority shall, in the event it rejects an application for issuance of licence, inform the applicant of such decision in writing, including the reasons thereof.

Electronic licence

11. The Authority shall grant licence electronically and a licensee shall either download a soft copy or print a hard copy of the licence from the Authority's system.

Upgrading and renewal of licence

- **12.-**(1) A licensee who obtains higher qualifications within the term of a licence than those in the licence class holds may apply to the Authority for upgrading the licence to the appropriate higher class.
- (2) A licensee shall if he intends to renew the licence apply to the Authority for renewal of the licence two months prior to the expiry of a licence.

- (3) A licensee who fails to apply for renewal of the licence before its expiry shall not be allowed to conduct electrical installation works until the new licence is obtained.
- (4) An application for upgrading a licence shall be supported by a copy of the licence in respect of which the upgrade relates.

Suspension and revocation of licence

- **13.-**(1) Subject to the provisions of the Act, the Authority may suspend or revoke a licence where-
 - (a) it discovers that the licence was obtained by deliberate or negligent submission of false information or statements;
 - (b) it discovers that the licence was obtained through submission of forged documents;
 - (c) the licensee has contravened the Act, these Rules or any terms or conditions of the licence;
 - (d) the licensee has intentionally, recklessly or negligently undertakes substandard electrical installation works; and
 - (e) the licensee has been convicted or found guilty of an offence relating to misrepresentation or fraudulent conduct in relation to the licensed works
- (2) The Authority shall, before suspending or revoking a licence under subrule (1), give written notice to the licensee of its intention to suspend or revoke the licence, stating the reasons for the intended suspension or revocation and require the licensee to make representations within thirty days as to why the licence should not be suspended or revoked.
- (3) The Authority may revoke or suspend a licence, where the licensee has failed to explain satisfactorily why the licence should not be revoked or suspended provided that the maximum suspension shall not exceed a period of twelve months.
- (4) Upon the suspension of a licence, the Authority shall specify in writing, the period of such suspension.

- (5) Upon the revocation of a licence, the Authority shall notify the licensee in writing, of the revocation and from that date the licence so revoked shall be void.
- (6) A person whose licence is revoked under these Rules is eligible to apply for a new licence only after a lapse of three years from the date of revocation of his licence.

Licence deactivation

- **14.**-(1) Where a licence has been revoked it shall be deactivated from the system and on suspension shall be put on hold for the period of suspension.
- (2) A person who continues to operate while the licence has been revoked or suspended contravenes the provisions of this rule shall be liable to a fine not exceeding ten million shilling.

PART III OBLIGATIONS OF A LICENSEE, OCCUPIER AND DISTRIBUTION NETWORK OPERATOR

Electrical installation works

- 15.-(1) A licensee shall ensure that electrical installation works, including any additions, alterations, repairs and adjustments to existing installations are not carried out in any premises on behalf of any client, except by duly licensed electrical installation personnel.
- (2) A licensee shall ensure that all electrical installation works are done in accordance with the applicable National Standards in force, industrial best practices and applicable laws.
- (3) Where the Authority intends to carry out inspections of electrical installation works conducted by the licensee, it shall, within seven days before the inspection date, inform the licensee unless where there is an emergency situation.
- (4) Where the licensee is witnessing the inspection, the Authority shall inspect the electrical installation works, and in case of anomalies, the licensee will be notified of the anomalies to rectify in agreement with the premises owner.
 - (5) In the absence of the licensee, the Authority

shall inform the owner of the premise or his representative of the noted observations and thereafter it shall notify the licensee to rectify the observed anomalies in case the premises owner agrees.

- (6) In case the premise's owner denies rectification of the observed anomalies, the licensee will have no liability.
- (7) A licensee shall not be allowed to share the licence credentials with a third party.
- (8) The licensee shall, on completion of periodic inspections and not later than seven days from the date of inspection, issue a report as prescribed in the Fourth Schedule.
- (9) Failure to comply with any requirement under this rule by a licensee may warrant the Authority to revoke or suspend a licence for a period not exceeding twelve months.

Compliance with laws

- 16. The licensee shall, at all times during the term of the licence, comply with-
 - (a) applicable laws, orders and directives issued by the Authority; and
 - (b) applicable codes and standards on safety, hazardous substances, security, health and environment.

Inspection and testing

- 17.-(1) A licensee shall inspect, test and record information on the installation 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 installed drawing" is produced and handed over to the owner of the premise for custody and the owner shall keep such copy and produce the same if required by the Authority.
- (3) A licensee shall, upon completion of an installation work, issue a report to the client in the format prescribed in the Second Schedule.
- (4) The Authority may, at any time, inspect the premises where the installation work is taking place.

Accidents during electrical installations

- **18.**-(1) A licensee shall immediately report to the Authority any accident occurring in the course of carrying out electrical installation works.
- (2) The Authority may where it deems necessary, carry out an investigation for the purpose of establishing the cause of the accident for enabling the Authority to prescribe measures to avoid recurrence and mitigate the effects.
- (3) The Authority may, where it deems necessary, hire an independent expert for investigating accident incidents occurred during the performance of works authorised under the Act and these Rules.
- (4) Where the accident is a result of recklessness or negligence of a licensee and it has resulted into damage the victim of the accident may file a complaint before the Authority for compensation.

Obligation of owner or occupier of premises

- 19.-(1) An owner or occupier of a premise shall only employ or contract a licensed person to undertake electrical installation works.
- (2) An owner or occupier of a premise shall ensure the installation is inspected by a licensed electrical installation personnel in accordance with the intervals prescribed in the Third Schedule.
- (3) An owner or occupier shall issue a report as prescribed in the Fourth Schedule.
- (4) The Authority may require a Distribution Network Operator to disconnect the supply of electricity to the premises whose owner or occupier has violated this rule.

Obligation of distribution network operator

- 20. The distribution network operator shall-
- (a) ensure that service line application forms submitted for power connection are dully filled and signed by a licensed electrical installation personnel;
- (b) ensure that any power connection application by the client is accompanied by a copy of "as installed drawing" and certificates prescribed under rule 17(2) and (3); and

(c) verify completeness of electrical installation parameters before connecting power to the premise.

PART IV GENERAL PROVISIONS

Offences

- **21.-**(1) A licensee who undertakes any electrical installation work outside the scope of his licence commitis an offence and on conviction shall be liable to a fine of two hundred thousand shillings.
- (2) A licensee who conducts any electrical installation work contrary to the Act and these Rules commits an offence and on conviction shall be liable to a fine not exceeding three hundred thousand shillings.

General penalty

22. A person who contravenes any provisions of these Rules for which no punishment is expressly provided commits an offence and shall be liable to a fine of three hundred thousand shillings and in case of repeated offence, to a fine of one hundred thousand shillings for each day on which the offence continues.

Compounding of offences

GN. No. 397 of 2020

23. Where a person violates any provision for which a fine is prescribed under these Rules, the Authority may compound the offence under the provision of the Energy and Water Utilities Regulatory Authority (Compounding of Offences) Regulations, 2020.

Authority to enforce and supplement procedure

- **24**.-(1) The Authority shall enforce these Rules by virtue of the power conferred to it under the Act, EWURA Act and these Rules.
- (2) In enforcing the Rules, the Authority may seek and use the assistance from the law enforcement agency.

Right of appeal

25. Any person aggrieved by the decision of the Authority under these Rules may appeal to the Fair Competition Tribunal within thirty days from the date of

the decision in accrordance with relevant laws and procedures.

Revocation GN. No. 113 of 2022

- **26**.-(1) The Electricity (Electrical Installation Services) Rules, 2022 are hereby revoked.
- (2) Notwithstanding the revocation of the Electricity (Electrical Installation Services) Rules, 2022 all orders, exemptions or directives made or issued or deemed to have been made or issued under those Rules shall be deemed to have been made under these Rules, and shall remain in force until specifically revoked by direct reference or otherwise expire or cease to have effect.

FIRST SCHEDULE

 $(Made\ under\ rule\ 5(2)(e))$

LICENCE FEE

Type / Class of Licence	Application Fee (Tzs)	Fees for Copies of Licence
A, B, S1, S2,	130,000	20,000.00
C, D, S3	50,000	20,000.00

SECOND SCHEDULE

(Made under rule 17(3))

REPORT FOR COMPLETION OF NEW/EXISTING ELECTRICAL INSTALLATION WORK

Completion Certificate for Electrical Installation		
Customer's name		
Location of Installation: Street/Village		
District		
Region:		
Mobile phone		
Insert ($$) where appropriate:		
Type of premises: Residential Commercial: Industrial		
Type of Installation work carried out: New Extension Alteration		
Other (Specify):		
Other (Specify):		
Supply Voltage: 230V 400V 11kV 33kV others		
(specify):		
Anticipated load		
(kW):		
Electrode resistance to earth Ω		
Earthing conductor used: Materialcsamm ² : Earthing System (TN-C,TN-		
S,TN-C-S,TT,IT):		
Insulation resistance (M Ω):		
L1/N:L2/N:L3/N:L1/L2:L2/L3:L3/L1:		
L3/N:N/E:L1/E:L2/E:L3/E:		
Type of main switch/circuit breaker/RCD/RCCD/RCCB		
LocationNo of poles:Current rating:Voltage		
rating:		

Date of completion of installation
Any
comments
•••
CERTIFICATION I certify that the installation detailed above has been done in accordance with the existing National Standards and thoroughly inspected is ready for power supply connection.
Name of licensee:
Signature:
Date:

THIRD SCHEDULE

(Made under rule 19(2))

ELECTRICAL INSPECTION INTERVALS

TYPE OF INSTALLATION	MAXIMUM PERIOD BETWEEN INSPECTIONS (YEARS)
Residential Premises	5
Industrial Premises	3
Commercial Premises	4
Public Premises	3
All other Premises	2

FOURTH SCHEDULE

(Made under rule 15(8) and 19(3)) INSPECTION REPORT ON ELECTRICAL INSTALLATION

Customer's		
name		
Location of Installation: Street/Village		
District		
Region:		
Telephone/Mobile phones.		
Insert ($\sqrt{\ }$) where appropriate:		
Type of premises: Residential Commercial: Industrial		
Type of Power Supply: single phase three phase		
Supply Voltage: 230V 400V 11kV 33kV others (specify):		
Estimated age of the Electrical Installation(years)		
Date of last inspection: Are there any addition /alterations? Yes, No If Yes fill the form as in		
Second Schedule		
Records availability (e.g. completion certificates) Yes NO If Yes		
attach evidence		
General condition of the installation (in terms of electrical safety)		
Observations		
1		
2		
3		
Date of completion of inspection		
Declaration		
I certify that the installation detailed above has		
been inspected and tested as per existing National Standards and verified to be		
satisfactory/unsatisfactory/require urgent attention for continued services.		
Date of next inspection (for satisfactory inspection)		
Name of licensee:		
Licensee No:		
Signature:		
Date:		

Dodoma, 29th August, 2025 JAMES A. MWAINYEKULE, Director General