

# THE ELECTRICITY ACT, 2008

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No 10 OF 2008

I ASSENT,

President

**An Act to provide for the facilitation and regulation of generation, transmission, transformation, distribution, supply and use of electric energy, to provide for cross-border trade in electricity and the planning and regulation of rural electrification and to provide for related matters.**

**ENACTED by Parliament of the United Republic of Tanzania.**

## PART I

### PRELIMINARY PROVISIONS

1. This Act may be cited as the Electricity **Act**, 2008 and shall come into operation on such date as the Minister may, by notice published in the *Gazette*, appoint. **Short title**

2. This Act shall apply in relation to electricity supply industry in Mainland Tanzania. **Appli-  
cation**

3. In this **Act**, unless the context requires otherwise - **Interpre-  
tation**

\*"annual report" means a report issued by the Authority annually in terms of section 48 of the Energy and Water Utilities Regulatory Authority **Act**; **Cap.414**

- "authorised area" means an area in which a Distribution Licensee has a **non-exclusive** right to sell or provide services to consumers;
- "Authority" means the Energy and Water Utilities Regulatory Authority established under EWURA Act;
- "**cross-border** electricity trade" means trading in electricity between two states sharing a common border through an **inter-connector** power line, or between more than two states not sharing common border, but linked through a power pool which involves export or import of electric energy between the states;
- "Customer Service Charter" means a document which sets out terms and conditions of provision of service, rights and duties of a **licensee** and customers;
- "customer" means a person who purchases or receives electricity for own use or sale;
- "Distribution Code" means the technical and procedural rules and standards issued by the Authority governing matters pertaining to the distribution of electricity;
- "distribution licensee" means a licensee authorised to undertake distribution activities;
- "distribution" means the transportation of electric energy and power by means of medium to low voltage lines, facilities and associated meters, including the construction, operation, management and maintenance of such lines, facilities and meters;
- "economic regulation" means an intervention to modify, as and when deemed appropriate, the economic behaviour of a regulated supplier aimed at narrowing choices in certain areas including prices, rate of return and methods of **procurement**;
- "electricity supply industry" means electricity generation, electric power **transmission**, electricity distribution and electricity retailing;
- "electricity supply installation" means a facility used to generate, **transmit**, distribute or supply electricity;
- "eligible **customer**" means any person who is authorized by the Authority to enter into contract for the supply of electricity directly with any person licensed to generate electricity;
- Cap. 414** "EWURA Act" means the Energy and Water Utilities Regulatory Authority Act;
- Cap.285** "Fair Competition Commission" means the Commission established by the Fair Competition Act;
- "franchise area" means the area within which a distribution licensee has

- the exclusive right to provide service to any customer who is not an eligible customer in that area;
- "generation licensee" means a licensee authorised to undertake electricity generation activities;
- "generation" means the production of electric energy and power from any primary source of energy;
- "Grid Code"** means the technical and procedural rules and standards **issued** by the Authority on transmission and system operation;
- "high voltage" means ac or dc voltage of the amount equal or above to sixty six thousand plus or minus ten per cent;
- "licence" means a licence issued by the Authority pursuant to the EWURA Act, relating to the electricity supply industry;
- "licensed activity" means the activities specified under section 8;
- "licensee" means any person licensed to provide electricity market administration services;
- "low voltage" means ac or dc voltage less or equal to four hundred plus or minus five percent;
- "Market Operator"** means a person licensed to administer wholesale trade in electricity;
- "market rules" means the technical and procedural rules issued by the Authority on the administration of wholesale trade in electricity;
- "medium voltage"** means ac or dc voltage between **or** above **four** hundred voltage plus or minus ten percent and less or equal to thirty three thousand voltage plus or minus ten percent;
- "Minister" means the Minister responsible for electricity matters;
- "off-grid" means an electricity supply system that is not electrically connected, directly or indirectly to any part of the transmission system;
- "Performance Agreement" means an agreement between a licensee and the Authority which establishes incentives and penalties related to the measurable performance of the licensee, and which is designed to improve the efficiency and effectiveness of the licensee;
- "Power System Expansion Plan" means a planning document prepared by the Minister and updated **on** an annual basis by the System Operator, dealing with indicative medium and long-term plans for the expansion **of** the transmission system to cater for expected generation and demand developments;
- "priority customers" means customers of a distribution licensee who, due to the essential nature of their activities, are prioritised by the Authority to receive supply when the licensee suspends electricity supply services;

- "related business" means any business or company which directly or indirectly, in whole or in **part**, is owned by the licensee; or is owned by a company which owns or is owned by the Licensee;
- "Rural Electrification Strategy and Plan" means the document prepared by the Minister dealing with strategies and plans to promote access to electricity in rural areas;
- "Rural Energy Agency" means the agency established under Part IV of the Rural Energy Act;
- "Rural Energy Fund" means the fund established under Part V of the Rural Energy Act;
- "service" means production and supply of electricity;
- "Standardized Small Power Purchase Agreement" means the agreement between a utility entity and a developer entered for purposes of selling power to the grid not exceeding **10MW but not less than 100kW**;
- "Standardized Small Power Purchase **Tariff**" means the tariff agreed on in the Standardized Power Purchase Agreement;
- "supply" means the sale of electricity to consumers;
- "System Operator" means a person **licensed** to provide system operation services;
- "transmission"** means the transportation of electrical energy and power by means of high-voltage lines, facilities and associated meters, including the construction, operation, management and maintenance of such lines, facilities and meters;
- "transmission licensee" means a licensee authorised to undertake transmission activities.

## PART II

### POWERS OF THE MINISTER AND THE AUTHORITY

#### Powers of the Minister

**4.-(1)** The Minister shall provide supervisory and oversight in the electricity supply industry and shall in that respect -

- (a) develop and review Government policies in the electricity supply industry;
- (b) prepare, publish and revise policies, plans and strategies for development of the electricity subsector;
- (c) take all measures necessary to reorganize and restructure the electricity supply industry with a view to attracting private sector and other participation, in such parts of the industry, phases or time frames as he deems proper;
- (d) through the Rural Energy Agency, prepare, revise and publish the Rural Electrification Plan and Strategy;

- (e) promote the development of the electricity **sub-sector**, including the development of indigenous energy resources;
- (f) take measures to support and promote rural electrification in accordance with the Rural Energy Act, including the provision of funding for the Rural Energy Fund;
- (g) formulate policy by which electricity may be imported or exported;
- (h) cause to be conducted inquiries into accidents or disasters caused by electricity;
- (i) any other function as he may deem necessary.

(2) Without prejudice to subsection (1), the Minister shall exercise emergency powers and **co-ordinate** emergency responses in close **co-**ordination with the **Authority** and a licensee.

5. The Authority shall have powers to-

**Powers  
of the  
Authority**

- (a) award **licences** to entities undertaking or seeking to undertake a licensed activity;
- (b) approve and enforce tariffs and fees charged by licensees;
- (c) approve **licensees'** terms and conditions of electricity supply; and
- (d) approve initiation of the procurement of new electricity supply installations.

6.-( 1) The functions of the Authority in relation to electricity supply industry shall be **to-**

**Functions  
of the  
Authority**

- (a) protect customer's interests through the promotion of competition;
- (b) promote access to, and affordability of, electricity services particularly in rural areas;
- (c) promote **least-cost** investment and the security of supply for the benefit of customers;
- (d) promote improvements in the operational and economic efficiency of **the** electricity supply industry and efficiency in the use of electricity;
- (e) promote appropriate standards of quality, reliability and affordability of electricity supply;
- (f) take into account the effect of the activities of the electricity supply industry on the environment;



- (g) protect the public from dangers arising from the activities of the electricity supply industry; and
- (h) promote the health and safety of persons in the working environment employed in the electricity supply industry.

(2) The Authority shall, in the exercise of its functions, consult the Minister on matters of common **concern**, including -

- (a) matters of security nature;
- (b) matters involving-
  - (i) compulsory acquisition **of** land;
  - (ii) preservation of the environment;
  - (iii) cross-border trade in electricity; and
  - (iv) development of other sources of energy in the electricity supply.

(3) A person who contravenes an order **issued**, direction or condition given by the Authority in relation to performance of its regulatory functions shall be liable to a fine of not less than three million shillings.

(4) A person who is aggrieved by the decision under subsection (3) may appeal to the Fair Competition Tribunal.

#### Reports

7. The Authority shall submit **to the** Minister-

- (a) the annual report as prepared in accordance with the requirement of section 48 of the EWURA Act; and
- (b) other reports on its activities relating to the electricity supply industry as the Minister may request.

### PART III

#### OPERATING LICENCE

##### *(a) Provisional licences and licences*

#### Duty to obtain a licence

**8.-( 1)** The following activities shall require a licence, **name ly-**

- (a) generation;
- (b) transmission;

- (c) distribution;
- (d) supply;
- (e) system operation;
- (f) **cross-border** trade in electricity;
- (g) physical and financial trade in electricity; and
- (h) electrical installation.

(2) Any person intending to conduct any of the activities stipulated in subsection (1) shall be required to apply to the Authority **for** a licence, unless -

- (a) that person has been exempted by the Authority; or
- (b) the activity is **exempted**, under subsection (3) or (4) of section 18.

(3) The Authority shall, by rules, make procedures for application of a licence.

(4) The issuance of a licence to a person in relation to a certain activity shall not limit the Authority's power to grant a licence to another person providing the same or similar activity within the same **area**, unless the licence states otherwise.

(5) Any person who contravenes the provisions of this section commits an offence and shall on conviction be liable to a fine of not exceeding ten million shilling or to imprisonment **for a term** not exceeding five years or to both.

**9.-(1)** The licence issued under section 8 shall, among others, **contain-**

- (a) **the name** and address **of** the licensee;
- (b) the licence term;
- (c) the licensed activities;
- (d) the basis for the determination of tariffs and fees;
- (e) the licensee's reporting requirements;
- (f) the area of operation; and
- (g) technical, financial and other necessary information as may be required by the Authority.

(2) The Authority shall, when considering application **for** a licence take into account -

- (a) the contribution of the proposed activities to meeting the future electricity needs of customers;

Contents  
and  
conside-  
ration of a  
licence

- (b) the consistency of the proposed activities with the Power System Expansion Plan and Strategies and the Rural Electrification Plan and Strategies;
- (c) the contribution of the proposed activities to competitive conditions in the electricity supply industry;
- (d) the social and environmental impacts of the proposed activities;
- (e) the impact **that** the proposed activities **may have** on health and safety of employees and the public;
- (f) the legal, technical, economic and financial capacity of the applicant to conduct the proposed activities;
- (g) the costs of the activities and the effect on electricity prices to customers;
- (h) any representations and objections to the proposed activities made by the public; and
- (i) other public interests which may be affected by the proposed activities.

(3) The Authority shall not issue a licence for any activity where the applicant exhibits evidence of likelihood of the applicant to fail to comply with-

- (a) technical requirements provided by the Authority;
- (b) the requirement to obtain water rights pursuant to the provision of the Water Utilization (Control and Regulation) Act, and other relevant **laws**, where such requirement is applicable to the activity; and
- (c) applicable environmental, consumer protection and public safety standards and requirements.

Cap.331

(4) In issuance of a licence, the Authority may attach such conditions including -

- (a) a requirement to maintain separate accounts for a licensee's separately licensed activities;
- (b) the licensee's debt limits; and
- (c) any other condition which the Authority may deem necessary.

Suspension,  
modi-  
f i c  
and  
revocation  
of a  
licence

10.-(1) **The Authority may suspend, vary or revoke a licence** if the licensee violates terms and conditions of the licence, or any rule or regulations made under **this Act**, whereby -

- (a) the violation causes significant damage on public or private interest;
- (b) the violation occurs in a place repeatedly or persists for a considerable period of time; or
- (c) the Authority determines that, as a consequence of the violation, the licensee is unable to fulfil his obligations.

(2) The Authority may change terms and conditions of any licence issued under this **Act**, provided **that-**

- (a) the licensee has been informed of the change; or
- (b) the modification is in the public **interest**, where the benefits to the public significantly exceed any disadvantages to the licensee.

11.-(1) Any licensee **seeking to transfer** his licence shall, in writing, **apply to the Authority.** **Transfer of a licence**

(2) An application for transfer of a licence shall be made to the Authority and be accompanied by an application of the person **to** whom the licensee intends to transfer the licence, and the prescribed fee.

(3) The Authority shall satisfy itself of the legal, technical, economic and financial capacity of the transferee in undertaking the proposed activities and shall not withhold the consent to any application unless it has reasons to **believe** that the transferee is unable to adequately undertake the licensed activities or the public interest shall be prejudiced by such transfer.

(4) A licensee shall not transfer his licence without prior written consent of the Authority, where -

- (a) the transfer is made to another person who is not a licensee;
- (b) the transfer relates to the assets which the licensee requires to conduct its licensed activity; or
- (c) a third party becomes, by virtue of the transfer, a majority shareholder to the licensee.

(5) The **transfer** of any licence in violation of this section shall be void.

Provisional  
licence

12.-(1) The Authority may **issue a** provisional licence to carry out assessments, studies and any other activities necessary for application of a licence.

(2) The Authority may, in consultation with the Minister and by way of a public tender, invite applications for a provisional licensee to undertake activities specified in subsection (1) and issue such a licence with condition that the holder shall, upon receipt of the licence, apply to the Authority for a licence.

(3) Where a licensee intends to expand his licensed activities, he shall apply to the Authority for an approval to do so.

(4) The Authority shall make rules -

- (a) to determine when an expansion of licensed activities shall be considered significant;
- (b) prescribing criteria upon which provisional licence shall be required and be granted; and
- (c) terms and conditions of provisional licence.

(5) The Authority may revoke a provisional licence if the holder-

- (a)** violates any provision of the licence;
- (b) is unable to fulfil his obligations pursuant to the provisional licence; or
- (c) fails to initiate work required within the time specified in the provisional licence.

(6) A licensee seeking a transfer of a provisional licence issued by the Authority shall apply to the Authority to do so.

(7) A provisional licence holder shall not transfer the same in the absence of a written approval by the Authority.

(8) The transfer of any provisional **licence** in violation of sub-section (7) shall be void.

*(b) Rights and obligations of licensees*

13. Any licensee shall be entitled to-

**Rights of E  
licensee**

- (a) conduct his licensed activity;
- (b) plan, develop, install, maintain and refurbish the facilities and equipment required to undertake his licensed activity;
- (c) earn a fair return on his **investment**, provided that his investment has been approved by the Authority;
- (d) collect revenues in accordance with his lawfully approved tariffs and fees;
- (e) provide, at the request of his customers, metering and data collection equipment; and
- (f) open access to transmission and distribution systems, where such access is permitted by the Authority.

14.-(1) A Licensee shall purchase or sell electricity on the basis of contracts to be approved by the Authority.

**General  
obligations  
a licensee**

(2) The Authority may, where necessary, inspect licensed activities at any reasonable time.

(3) The Authority may in consultation with the Minister waive any requirement relating to a licensee's licensed activity pursuant to this Act.

(4) A licensee shall, at all time during the term of his licence, comply with the provisions of:-

- (a) terms and conditions of his licence;
- (b) the provisions of this Act; and
- (c) all other relevant laws.

**(5)** Subject to rules established by the Authority and applicable contract provisions, a licensee shall :-

- (a) safely and reliably provide services arising from his licensed activities to other customers;
- (b) provide access to its transmission or distribution assets on an open and non-discriminatory basis;
- (c) employ a sufficient number of qualified personnel to ensure compliance with the licence terms;
- (d) conclude a Performance Agreement **with** the Authority; and
- (e) prior to concluding any contract with another licensee or a customer, submit such contract to the Authority for its approval.

- (6) In the conduct of his business, a licensee shall -
- (a) ensure that his customers are treated on a non-discriminatory basis;
  - (b) ensure that comparable services are provided to all customers;
  - (c) not engage in any activities that disrupt or inhibit competition; and
  - (d) ensure that none of his separately licensed activities give any subsidy to, or receive any subsidy from any other separately licensed activity or any related business.

(7) A licensee shall pay licence fees to the Authority pursuant to this Act and the EWURA Act.

(8) A **licensee** shall take into account a need to preserve natural beauty, flora and fauna, buildings and sites of geological, archaeological or cultural significance.

(9) A licensee may require a consumer to make account **deposit**, commensurate with the consumer's estimated electrical energy **consumption** for a period agreed upon before electrical energy is supplied.

(10) The **licensee** may, taking into consideration the consumption and change of electrical energy tariffs, revise the amount of the deposit.

(11) In this section "account deposit" means a payment or payment assurance made by the consumer to the licensee as assurance for electric energy consumed **for** an agreed period in the **form** of cash, letter of **credit**, **esrcow** account, bank payment guarantee or any other similar arrangements.

(12) A licensee who does not intend to renew his licence shall be required to give a notice to the Authority six months before the expiry of the period of licence or within such period as the Authority may prescribe.

**Information and reporting obligations**

**15. -(1)** A licensee shall maintain confidentiality of information and data under his custody relating to other licensees or his customers.

(2) Every licensee shall keep proper records and books of accounts as may be prescribed by the Authority.

(3) The Authority may specify simplified record keeping and reporting requirements for licensees or persons exempted from the requirements of section 18.

(4) Every licensee shall submit to the Authority in a true and correct form all data and information relating to performance of his functions as may be required by the Authority.

(5) Every licensee shall, annually or within a prescribed time, submit a report to the Authority on his licensed activities, which shall include -

- (a) financial data;
- (b) technical data related to systems and equipment;
- (c) operational parameters; and
- (d) customer service information.

(6) Any licensee who possesses more **than** one licence shall keep separate books of accounts and submit separate reports for each licence.

(7) A licensee shall notify the Authority annually of any accident that has occurred in any part of the work or in connection with the licensed activities but the notice of loss of life or serious personal injury occasioned by an accident shall immediately be reported to the Authority.

(8) Any person who contravenes any provision **of** this section commits an offence and shall on conviction be liable to a fine not exceeding four million shillings or to imprisonment for a term not exceeding three years or to both.

16. Subject to subsection (1) of section 9, every generation licence shall include-

**Generation  
licence**

- (a) **the** source, **capacity** and **technology** of **the** generation facilities;.
- (b) the location of the generation facilities; and
- (c) all applicable licence conditions.

**17.-(1)** Subject to subsection (1) of section 9, transmission licences shall include -

**Transmi-  
ssion  
licence**

- (a) the nature, capacity and technology of transmission facilities;
- (b) service territory within which a licensee is licensed to provide transmission services on an exclusive basis or the specific transmission facilities to which the licence applies; and



(c) all applicable licence conditions.

(2) Subject to subsection (1) of section 9, a transmission licensee shall be required to -

(a) comply with all applicable requirements of the Grid Code;

(b) maintain, improve and expand his transmission facilities in an economical manner, taking due account of the Power System Expansion Plan; and

(c) provide transmission services to all users of his facilities on a **non-discriminatory** basis.

(3) Within three months of receiving a licence, a transmission licensee shall establish and publish procedures governing requests to connection access to its transmission facilities, which shall be subject to review and modification by the Authority.

(4) A transmission licensee shall not refuse an applicant a right to connect to its transmission facilities, provided that -

(a) the applicant has fulfilled the requirements set out in the procedures provided for under subsection (3);

(b) the authority finds that the licensee is able to provide a connection while maintaining transmission services at charges, terms and conditions consistent with the public interest.

**Exemptions 18.-** (1) > The Authority may exempt any person from application of the requirements of section 8.

(2) An exemption under **subsection (1)** may be of a general or specific **application**, and be subject to such terms, conditions and limitations as the Authority may deem proper.

(3) Any person who undertakes generation activities in rural areas where the installed generation capacity at a single site is less than one *megawatt* shall be exempted from the requirement to obtain a licence.

(4) Any person who undertakes **Off-Grid** distribution and supply activities in rural areas where the maximum demand on the Off-Grid system is below one *megawatt* shall be exempted from the conditions stipulated under section 8.

(5) The Authority may make rules in respect of activities which are exempted from the requirement as provided for under section 8.

(6) Any person exempted under this section shall, in a manner to be provided by the Authority, report to the Authority such information on his activities as it may require.

19.-(1) A licence issued under this Act shall remain in force for a period prescribed therein.

Duration  
of a licence

(2) A licensee shall, within the period prescribed by the Authority, apply for a new licence.

(3) The Authority may renew a licence on such terms and conditions as it may determine.

**20.-(1)** The Authority shall designate a person to **be** a System Operator and licence such person to -

System  
and  
Market  
Operation

- (a) **co-ordinate** the power supply system, to obtain instantaneous balance between generation and **consumption of** electricity;
- (b) be responsible for dispatching all generation installations connected to transmission facilities;
- (c) co-ordinate planned generation and planned transmission outages;
- (d) monitor the cross border trade of electricity;
- (e) recommend amendments to the Grid Code; and
- (f) perform such other **functions** as may **be** prescribed in its licence or in rules issued by the Authority.

(2) The System Operator shall update on an annual basis, a Power System Expansion plan taking into consideration -

- (a) policies, plans and **strategies** for the electricity sub-sector; and
- (b) proposed developments in generation and demand.

(3) In the performance of his licensed activities, the System Operator shall abide by the Grid Code.

(4) The Authority shall designate a person to be a Market Operator and license such person **to:-**

- (a) administer the operations of the wholesale electricity market;
- (b) admit members to **the** wholesale **electricity market, and** require the lodging of securities from such members;

- (c) receive bids and offers to buy and **sell** electricity in the wholesale electricity **market**;
- (d) clear, reconcile and settle the wholesale electricity market;
- (e) collect such contract and metering information as may be required by his licence; and
- (f) recommend amendments to the market rules.

(5) The Market Operator shall, at all times in the performance of licensed activities abide by the market rules.

(6) The Authority shall establish a criteria for designation of the System Operator and Market Operator.

**Distribu-  
tion  
licence**

**21.-(1)** Subject to subsection (3) of section 8, distribution licences shall include, among **others-**

- (a) the authorised area and the franchise area of the licensee;
- (b) the duration of the licence; and
- (c) all applicable licence conditions.

(2) Subject to conditions of licence and rules issued by the Authority, a distribution licensee **shall-**

- (a) comply with all applicable requirements of the Grid Code;
- (b) comply with all applicable requirements of the Distribution Code;
- (c) comply with all application requirements or rules issued by the Authority in respect of customer service standards;
- (d) comply with all application requirements or rules issued by the Authority in respect of safety and technical standards;
- (e) maintain, improve and expand his distribution facilities in an economical manner in order to provide universal access within his franchise area; and
- (f) provide distribution services to all users of his facilities on a **non-discriminatory** basis.

(3) A distribution licensee shall, within three months of receiving a licence -

- (a) establish and publish procedures governing requests to connect to his distribution facilities, which shall be subject to the Authority's review and approval;
- (b) not refuse an applicant the right to connect to his distribution facilities; provided that the applicant has fulfilled the requirements set out in this Act;

- (c) establish and publish systems and procedures to receive, register, investigate, resolve and report complaints made by his customers;
- (d) establish and publish a standard contract for the distribution of electricity to a customer, which shall include the customer's rights and duties, and be subject to the Authority's review and approval; and
- (e) establish and publish a Customer Charter, which shall reflect the complaint procedures, customers' rights and duties provided for under paragraphs (c) and (d).

(4) The Authority shall make rules for the terms and conditions of licences for supply of electricity to customers.

**22.-(1)** The Authority shall make rules for the terms and conditions of licences for cross border trade of electricity.

Cross  
border  
licences of  
electricity

(2) All application for cross border trade of electricity shall be accompanied by relevant agreements which shall be the basis for such application.

(3) Where a licensee amends the agreements referred to in subsection (2), or enters into new agreements, the amended or the new agreements, as the case may be, shall be submitted to the Authority for verification.

#### **PART IV**

#### **TARIFFS AND CHARGES**

23.-(1) The Authority may regulate-

**Tariffs  
regulation**

- (a) tariffs for the sale of electricity by licensees to other licensees, unless the electricity is sold in markets determined by the Authority to be competitive;
- (b) tariffs for the sale of electricity by licensees to customers other than eligible consumers;
- (c) charges for connection to, and the use of any transmission system;
- (d) charges for connection to, and the use of any distribution system;
- (e) prices and charges in respect of goods and services provided by licensees determined by the Authority to be subject to tariff regulation.

(2) Subject to the provisions of subsection (1), the Authority shall be guided by the principles that -

- (a) tariffs should reflect the cost of efficient business operation;
- (b) tariffs should allow licensees to recover a fair return on their investments, provided that such investments have been approved **by** the Authority;
- (c) costs covered by subsidies or grants provided by the Government or donor agencies shall not be reflected in the costs of business operation;
- (d) tariff adjustments shall, to the extent possible, ensure price stability;
- (e) access charges for use of a transmission or distribution system shall be based upon comparable charges for comparable use;
- (f) no customer class should pay more to a licensee than is justified by the costs it imposes upon such a licensee;
- (g) tariffs should enhance efficiency in electricity consumption and should encourage adequate supply to satisfy demand.

(3) Regulated tariffs and charges may include automatic tariff adjustments, as approved by the Authority to reflect periodic changes **in:-**

- (a) the **cost** of fuel;
- (b) the cost **of** power purchases or the rate of inflation; and
- (c) the currency fluctuation.

(4) Notwithstanding the provisions of subsection (2), the Authority may prescribe maximum tariffs of a generic nature or simplified tariff methodologies, applicable to licensees or persons exempted under section 18.

(5) Pursuant to rules made by the Authority, a licensee may require an advance financial deposit from a customer as security for the customer's future obligations.

24.-(1) A licensee shall submit proposed regulated tariffs to the Authority for approval.

(2) The Authority shall make amendments or review the regulated tariffs charged by a licensee once in every three years, and such amendments shall not be applied retrospectively.

(3) Where the Authority discovers that any tariff, charge term or condition of electricity service is not in compliance with this Act, it may require -

- (a) changes of the tariff, charge, term or condition of electricity service; and
- (b) require the licensee to compensate the affected customers in amounts established by the Authority.

(4) A licensee shall not change a regulated tariff, **unless-**

- (a) such change has been approved by the Authority; and
- (b) the licensee has provided a ninety days notice of his intention to make such change to the public.

(5) A licensee's notice under paragraph (b) of subsection (4) shall clearly indicate the change and the date on which such change shall become effective.

(6) The Authority may, when circumstances dictate, allow the tariff change provided for in subsection 4 to take effect on less than ninety days.

(7) A licensee shall indicate a change of circumstances or assumption that underlies an existing regulated tariff in its application for a tariff change.

(8) Notwithstanding any payments made in for supply of electrical energy-

- (a) electric supply lines shall be property of the licensee and may be used to supply other persons provided that such use does not prejudicially affect the supply of electrical energy to the person who first required such electric supply lines to be laid down or erected;
- (b) such person shall be entitled to reimbursement by the licensee of a fair and just proportion of the cost originally paid by such person from payment made by each person subsequently connected to such electric supply lines; and
- (c) the licensee shall determine the fair and just proportion of the cost to be reimbursed,

Any difference arising under this section as to the amount to be reimbursed by any person, that difference shall, upon application of any person, be determined by the Authority.

(9) The Minister may make regulations prescribing the manner in which subsection (8) may be implemented.

Power  
purchase  
agreements

2S.-(1) This section shall be applicable only to legally binding agreements concluded subsequent to the entry into force of this Act.

(2) A licensee may, by rules made by the Authority conclude agreements for the purchase and sale of electricity.

(3) Any agreement under subsection (1) concluded without an approval of Authority shall be **void**, unless such agreements relate to:-

- (a) the sale of electricity to eligible customers;
- (b) electricity purchase and sale in markets determined by the Authority to be competitive; or
- (c) Standardized Power Purchase Agreement and tariffs for small power projects.

(4) The costs incurred by a licensee arising from its obligations pursuant to a power purchase agreement may only influence a licensee's regulated tariffs if the Authority deems that the costs were prudently incurred.

### *Consumer rights and protection*

Service  
obligations

**26.-(1)** A distribution licensee may suspend electricity supply services to its customers due to -

- (a) danger to life, health or safety;
- (b) danger or risk of damage to property;
- (c) **instruction of the System Operator**;
- (d) insufficient supply **of** electricity;
- (e) instruction of the Authority, in the event of an emergency;
- (f) operational breakdowns in electrical facilities;
- (g) in order to carry **out:-**

- (i) connections to its distribution facilities;
- (ii) scheduled or unscheduled maintenance;
- (iii) repairs, inspections or refits;
- (iv) tests or control measurements;
- (v) network expansion; and
- (vi) other activities which cannot be accomplished without a suspension of service.

(2) Notwithstanding **sub-section** (1), suspension of electricity supply services by a licensee **shall:-**

- (a) **be** as brief as possible;
- (b) affect the fewest number of consumers **possible**; and
- (c) minimise suspension of supply to priority customers in accordance with the licensee's contingency plans referred to in subsection (5).

(3) A licensee shall, in **non-emergency** situations, give **advance notice** of the suspension of electricity services pursuant to rules established by the Authority.

(4) The Authority shall, where there is insufficient supply of electricity to meet the demand of all its customers, require a licensee to suspend electricity services in order to establish and follow contingency plans to supply priority customers.

(5) Subject to rules **made by** the Authority, a licensee shall be liable to compensate the customer who suffers loss of property or physical injury as a result of an act of a licensee which amounts **to-**

- la) unlawful disconnection of electricity;
- (b) unlawful suspension of electricity services; or
- (c) poor quality of supply.

(6) The licensee shall be entitled to recover from the customer from loss suffered as a result **of-**



- (a) loss or damage in the licensee's equipment or properties which are in the custody of the customer or customer's premises;
- (b) loss or damages occasioned as a result of the licensee undertaking to rectify or repair the damage unlawfully caused by the **customer**;
- (c) loss or damages resulting from the customer tempering with licensee's installations or equipment, or maliciously or negligently causing physical or financial **loss** directly or indirectly to the licensee; or
- (d) any other loss or damage which, in the natural course of things, does not require proof of having been caused by the customer.
- (7) The amount of electrical energy consumed by the customer or the number of hours during which the supply is **given**, the quantity or time connected with the supply shall be ascertained by meters of a type approved by the Tanzania Bureau of Standards or determined in a manner agreed upon by the licensee and the customer.
- (8) The Minister may make regulations prescribing the manner in which subsection (6) and (7) may be implemented.

**Distribution  
licensees  
rules**

**27.-(1)** The Authority shall make rules in respect of a distribution licensee's obligations to-

- (a) serve other licensees and consumers;
- (b) connect other licensees and consumers; or
- (c) disconnect other licensees and consumers.

**Disconnec-  
tion of  
electricity  
service**

**28.-(1)** A licensee may disconnect the supply of electricity to a customer who -

- (a) unlawfully connected to the electricity system; or
- (b) is in breach of his contractual obligation in respect of electricity supply,

provided that disconnection does not violate contract or rules made by the Authority.

(2) A licensee shall reconnect a customer's electricity service upon full payment of a past due account and reconnect **ion** fees.

(3) In the event of a dispute relating to a payment obligation, reference for resolution may be made to the Authority.

29.-(1) A distribution licensee shall prepare -

- (a) customer protection standards;
- (b) service quality standards;
- (c) performance standards;
- (d) procedures that are appropriate to the customers of the licensee, including simplified procedures for the licensee's customers in rural areas;
- (e) programmes to inform customers on electricity related issues.

**Service  
standards  
and  
customer  
complaints**

(2) A distribution licensee shall establish-

- (a) an office to receive and respond to customer questions, concerns and complaints; and
- (b) maintain trained staff to address the issues under paragraph (a) timely and transparently.

(3) The Authority may conduct customer education programmes and require licensees to conduct the same.

## PART V

### MONITORING, INSPECTION, INVESTIGATIONS AND COMPLIANCE

30.-(1) The Authority shall establish systems and procedures to monitor and measure a licensee's performance and compliance with this Act.

Monitoring

(2) Where prices in a part or all of the electricity market have been deregulated, the Authority shall monitor the behaviour of licensees participating in such parts of the market.

(3) The Authority may require the Market Operator to assist the Authority in fulfilling the function specified in subsection (2).

(4) The Authority may collect from a licensee any information it reasonably requires to fulfil its functions pursuant to this Part.

(5) Upon reasonable notice, authorised representatives of the Authority shall be given access to inspect the licensee's premises, installations, books and accounts and other documentation for the purpose of investigating the licensee's compliance with this Act.

(6) Information provided by a licensee to the Authority shall be treated as public information **unless**, upon specific request by the licensee, to treat such information as confidential.

(7) The Authority shall, by regulation, publish periodic reports on the performance of licensees, including but not limited to the quality, reliability and security of supply, progress with electrification, **investment**, efficiency of operations and other standards of customer services.

inspection

31.-(1) **The Authority shall, in order to monitor and assess** compliance with this Act, have right **to-**

- (a) inspect the construction of electricity facilities and works;
- (b) inspect existing facilities to ensure conformity with regulations and standards; and
- (c) test metering facilities to ensure their adequacy and accuracy.

(2) **In** carrying out inspection and test pursuant to subsection (1), an officer or an authorised representative of the Authority may, on reasonable notice, enter a licensee's premises at reasonable time.

Investigations  
and  
inquiries

32.-(1) The Authority may upon receipt of a complaint or on its own **motion**, investigate-

- (a) **a licensee** for **non-compliance** with this Act; or
- (b) **any aspect of a licensee's** tariff;

(2) The Authority shall consult with **the** Fair Competition Commission in any investigation into **anti-competitive** behaviour.

(3) The Authority may conduct inquiries into the cause of any accident relating to electricity facilities which affect the safety of electricity sector operation, consumers or the public; and may order necessary corrective measures.

Compliance

33.-(1) Where the Authority is of the opinion that a licensee has violated or is in violation of a condition of his licence, any requirement or order under this Act, the Authority may -

- (a) direct the licensee to comply with that condition, requirement or order,
- (b) suspend or revoke the **licence** in accordance with this **Act**; or
- (c) impose penalties.

- (2) The Authority shall make rules prescribing penalties for -
- (a) engagement in any licensed activity without a licence;
  - (b) breach **of** licence conditions;
  - (c) tampering with or adjusting any installation or part of an installation;
  - (d) manufacturing, importation or sale of any equipment so as to cause or likely to cause harm to human life or damage equipment or property;
  - (e) affixing or causing to be affixed any advertisement, bill, notice or any paper against or upon, or otherwise defacing any **building**, post, **bracket**, other equipment or an enclosure thereof used for, or in connection with any electrical installation, without a consent of the licensee or the Authority.
  - (f) offences relating to -
    - (i) negligently cause of injury or damage to any person or property in respect of any electrical supply, installation, **equipment** or any part thereof;
    - (ii) damage to any meter or other instrument used on or in connection with any licensed installation **for recording** the output or consumption of energy;
    - (iii) fraudulently:
      - (aa) abstracting electricity;
      - (bb) consuming electricity;
      - (cc) altering the index of any meter or other instrument used on or in connection with any installation for recording the output or consumption of electricity; or preventing any such meter or instrument from duly recording the output or consumption of electricity;
      - (dd) abstracting any oil, lubricant, additive from **a** transformer or any other part of an electrical installation.

(3) A person who fraudulently abstracts, consumes or uses any electricity shall be deemed to have committed theft; and the existence of artificial means for such abstraction shall **be** *prima facie* evidence of **such** Act.

**PART VI**

## ACCESS TO LAND FOR INSTALLATIONS

**Compulsory  
access**

**34.-(1)** A licensee may, upon issuance of a written notice to the landowner and to the Authority, enter private property for the purposes of operating, repairing or maintaining his facilities.

(2) A licensee entering a property pursuant to subsection **(1) shall:-**

- (a) use his best efforts to protect the rights and property of the landowner; and
- (b) upon completion of the **work**, keep such property to its former condition.

(3) A licensee shall remove or trim trees or other high vegetation which may pose threat to the safe and **reliable** operation of his facilities.

~~(4)~~ Upon application by the owner of land on which a licensee has placed an electric supply line, the Authority may order the licensee, subject to any **condition**, alter the position of the line or remove the same.

(5) Any electrical supply lines, meters, fittings, works or apparatus belonging to a licensee and lawfully placed or installed in or upon any premises which does not belong to the licensee, whether **or** not it is fixed to any part of such premises **shall-**

- (a) remain the property of, and may be removed by the licensee;
- (b) not be subject to the land road's distress for rent; and
- (c) not be the subject of execution arising from any process of law or legal proceedings in insolvency or liquidation against the owner or occupier of such premises.

**Wayleaves**

**35.-(1)** The Authority shall facilitate acquisition of a wayleave to a licensee around existing and future energy facilities.

(2) Owners of property **on** or bordering a wayleave shall not interfere with a licensee's rights related thereto.

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(3) A licensee shall compensate a property owner for any wayleave granted; and any dispute related to the amount of compensation shall be

settled as if the wayleave had been obtained pursuant to the Land Acquisition Act.

(4) Subject to the relevant laws, a licensee shall be entitled to the free use of public bridges, roads, streets, pavements and other infrastructure for the purpose of laying, connecting, running or **maintaining**:-

- (a) overhead power lines;
- (b) underground cables;
- (c) gas **pipelines**;
- (d) water pipelines;
- (e) oil pipelines; and
- (f) other installations as the Authority may approve.

**36.-(1)** A licensee may, if there **is a** need to acquire land for the purpose of providing or maintaining electricity supply in accordance with this Act and with the consent of the Authority, request for allocation of land to the Minister responsible for lands in accordance with this section. **Compulsory acquisition of land**

(2) The Authority shall provide a copy of its approval to the Minister responsible for lands and to the owner of the **land** or the person having interest in the land.

(3) The Minister responsible for lands shall, if is satisfied that the land or interest in land is required for the purpose of providing or maintaining electricity supply services to the public, pursue the acquisition of the land on behalf of the licensee in accordance with the Land Act and the Land Acquisition Act.

## **PART VII**

### RURAL ELECTRIFICATION

37.-(1) The Minister shall, in consultation with the Rural Energy Agency and the Authority, prepare a Rural Electrification **Plan** and Strategies for Mainland Tanzania, and periodically amend and update **SUCH plan**.

**Rural Electrification Plan and Strategies**

(2) The Minister shall submit annually to the National Assembly a report on the progress and achievement of the Rural Electrification Plan and Strategies which shall contain information relating to -

- (a) expansion of the main grid in rural areas; and
- (b) development of off-grid electricity supply systems in rural areas, including new and renewable energy systems.

Monitoring  
and  
evaluation

38.-(1) The Minister shall, in consultation with the Rural Energy Agency and the Authority, cause to be established and maintained a rural electrification database for Mainland Tanzania to assist in the monitoring of progress and establishment of the targets of rural electrification.

(2) The Minister shall periodically evaluate the impact of the rural electrification program on economic and social development.

(3) The Authority may delegate its monitoring functions in respect of electricity supply in rural areas to the Rural Energy Agency, provided that the Rural Energy Agency submits reports on its activities to the Authority.

Impleme-  
ntation  
measures

39.-(1) The Minister shall cause to be adopted specific policies and may impose specific requirements, levies, relief and regulations for the promotion and development of rural **electrification**, in accordance with the Rural Energy Act.

(2) The Authority may make rules prescribing different **technical**, quality of supply and reporting standards applicable to licensees' activities in rural areas, where such standards can reduce the costs of, and promote investment in rural electrification.

(3) The Authority may, in accordance with licence conditions or exemption under section 8 and **18**, provide enough time for compliance with the specified standards and regulations under this section.

(4) For the promotion of the National Energy Policy in relation to rural **electrification**, every licensee shall be required to supply electrical energy to the local communities where electrical supply installations are located or along transmission lines.

(5) Where electrical generation is done by using natural resources obtained in Mainland Tanzania the licensee shall be required to participate in development projects initiated by communities located near the generation point.

(6) The Minister may make regulations prescribing the manner in which subsection (4) and (S) may be implemented.

## PART VIII

### REORGANISATION OF THE ELECTRICITY MARKET

40. The Minister may, in consultation with the Minister responsible for finance and the Authority, restructure the electricity supply industry in order to foster competition for increased efficiency, enhance development of private capital investment and promote regional electricity trading.

Reorganisa-  
tion of  
electricity  
market

**41.-(1)** The Minister shall within one year after coming into force of this Act prepare and publish a policy for the reorganisation of the electricity market which policy shall stipulate -

Reorganisa-  
tion of the  
electricity  
market

- (a) the parts of the electricity market that shall be subject to competition;
  - (b) the form of competition that shall be introduced in each relevant part of the electricity market; and
  - (c) the timeframes for the introduction of competition.
- (2) In formulation of a policy the Minister shall take into consideration -
- (a) international best practices regarding competition policies in the electricity sector;
  - (b) the effects of competition on customer services, investment and private sector participation;
  - (c) the size and nature of the electricity market in Mainland Tanzania;
  - (d) any need to restructure existing entities in the electricity supply industry to give effect to competition; and
  - (e) the views of the Authority, Fair Competition Commission, consumers and licensees.

(3) The Minister may, in consultation with the Authority, the Fair Competition Commission, consumers and players in the electricity supply industry, amend the policy at any time.



(4) The Minister shall take such steps as is necessary to give effect to the policy including but not limited to the establishment of suitable market institutions.

(5) The Authority shall give effect to **the** policy by-

- (a) preparation or amendment of the market rules, Grid Code, Distribution Code or any other set of rules issued by the Authority;
- (b) defining eligible customers;
- (c) deregulation of tariffs in relevant sections of the market, provided that the Authority is satisfied that competitive conditions in such sections of the market are adequate.

(6) Notwithstanding the preceding provisions of this section, the Tanzania Electric Supply Company shall have a right to first refusal to the supply of electrical energy to all intensive electrical energy consumers.

(7) Any person who, before coming into operation of this **Act**, had arrangement or agreement with the Tanzania Electric Supply Company for the generation and supply of electrical energy and in relation to which the Tanzania Electric Supply Company or the Government guaranteed the importation of, or installation of electricity supply installation shall not be subject of grant of a licence during a period of five years.

(8) The provision of subsection (7) **shall-**

- (a) have similar effect to a person who acquires or assumes ownership of electricity supply installation from or on behalf of a person who is the subject of that subsection; and
- (b) not apply to a person who, after the coming into operation of this Act, enters into arrangement or agreement with the Government **for** the generation and supply of electricity energy to franchise areas.

(9) The Minister may make regulations prescribing the manner in which subsections (6) and (7) may be implemented.

**PART IX**

## DISPUTES SETTLEMENT

42. Any dispute between the participants in electricity supply industry or between participants and the Authority or any other Government authority relating to application of this Act may be brought before the Fair Competition Commission for mediation.

Disputes  
settlement

**43.-(1)** Any person who is aggrieved by the decision of the Authority, may appeal to the Fair Competition Tribunal in accordance with the provisions of the Fair Competition Act.

Appeal to  
the Fair  
Competition  
Tribunal

(2) Notwithstanding the right of appeal conferred by subsection (1), any person aggrieved by an act of the Authority shall not have **the obligation** to refer the dispute to the Fair Competition Commission for mediation as a condition for being heard by **the** Fair Competition Tribunal.

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**PART X**

## MISCELLANEOUS PROVISIONS

44. The Minister may make regulations **prescribing-**

Regulations

- (a) assurance that supplies of electricity are sufficient to meet expected demand;
- (b) protection of public from dangers arising from the generation, transmission or supply of electricity, or from the **installation**, maintenance or use of any electrical equipment;
- (c) promotion of access to electricity in rural areas in accordance with the Rural Energy Act;
- (d) promotion of research into, and the development of new techniques relating to the electricity supply industry.

45. The Authority may make rules prescribing -

- (a) the governing activities **of** licensees;
- (b) the performance of its functions pursuant to this Act, including-
  - (i) determination of tariffs and fees;
  - (ii) accounting and reporting standards;
  - (iii) customer service standards;
  - (iv) non-discriminatory access to transmission or distribution facilities which are designated for common carriage;
  - (v) the operation and management **of** the transmission system, to be known as the Grid Code;

Rules

- (vi) the operation and management of the distribution system, to be known as the Distribution Code;
- (vii) the trading of **electricity**, to be **known as** the Market Rules;
- (viii) monitoring technical and safety standards;

- (c) inspection **of** licensees' books **of** accounts and premises; and
- (d) terms and conditions for licences.

**Publication  
of  
regulations  
and rules**

46. The Regulations and rules made under this Act shall be published in the *Gazette*.

**Indemnity**

47. No **suit**, prosecution or other proceeding shall lie against any officer performing in good faith any functions under this Act or purporting to be done in the implementation of this Act

**Repeal and  
savings**

48.-(1) The Electricity Act is hereby repealed.

**(2)** Any subsidiary legislation or notice made pursuant to the provisions of the repealed Act which was in force immediately before the commencement of this Act, so far as it is not inconsistent with the provisions of this Act, shall remain in force until they are revoked.

(3) Upon repeal of the Electricity Act the following matters shall continue to have effect as if they were made pursuant to this Act -

- (a) provisions of the Electricity Act which require supply of electricity to continue to be given;
- (b) any tariffs fixed pursuant to the provisions of the Electricity Act;
- (c)** any applications in process and anything done before this Act in relation to an application for a licence;
- (d) any meter of a pattern which was approved pursuant to the provisions of the Electricity Act;
- (e) any land compulsorily acquired or otherwise in the process of transfer pursuant to the provisions of the Electricity Act;
- (f) a right of entry into any premises permitted pursuant to the provisions of the Electricity Act;

- (4) Any person who-
  - (a) is in possession of a licence or permit issued prior to the enactment of the EWURA Act shall comply with this Act and all rules issued by the Authority pursuant thereto within one year of the coming into force of this Act;
  - (b) is in possession of a licence to undertake distribution activities issued prior to the enactment of the EWURA Act shall comply with the provisions of subsection (3) of section 21 within three months of the coming into force of this Act.

49. Except as otherwise provided in this Act, licences, permits, consents, orders and contract documents granted or made prior to the enactment of this Act in relation to the provision of electricity services shall remain in force for the terms set forth in **such** instruments or for such longer interim period as the Authority may grant.

**Transitional  
provisions**

Passed in the National Assembly on the 22<sup>nd</sup> April, 2008



.....  
*Acting Clerk of the National Assembly*