

REGULATIONS FOR INVESTMENTS IN ELECTRICITY NETWORKS IN KOGI STATE

REGULATION NO:

NIGERIAN ELECTRICITY REGULATORY COMMISSION

In exercise of the powers conferred upon it by Section 122 of Kogi State Electricity Law, 2024; and of all other powers enabling it in that behalf, the Kogi State Electricity Regulatory Commission hereby establishes the Regulation on "Third Party Investment" in Kogi State Electricity Market.

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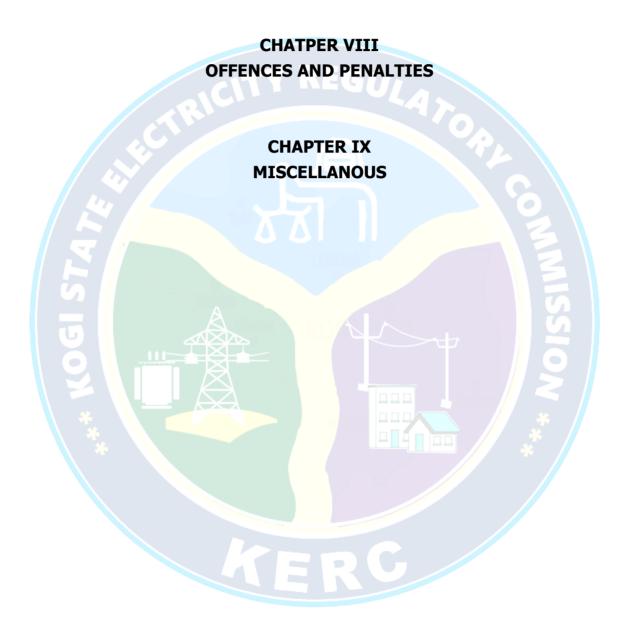
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GENERAL PROVISIONS

1. Short Title

These Regulations may be cited as the Kogi State Electricity Regulatory Commission (KERC) Regulations for the Investment in Electricity Networks.

2. Commencement

These Regulations shall come into force on the date on which they are approved by a resolution of the Commission and signed by the Chairman who shall cause the seal of the Commission to be affixed thereto.

3. Interpretation

(1) In these regulations, unless the context otherwise requires:

"Business Plan" means a formal statement of a set of business goals, the reasons they are believed attainable, and the plan for reaching those goals. It will also contain background information as specified by **the Commission** about such things as the organization or team attempting to reach those goals.

"Commission" means the Kogi State Electricity Regulatory Commission (KERC) established by the Kogi State Electricity Law 2024;

"Commissioning" means the process of bringing new, refurbished or disconnected projects into operation.

"Commissioning Certificate" means a legal approval issued by KERC to a licensee authorizing project connection to a network after passing prescribed technical tests as contained in the Commissioning Report.

"Commissioning Report" means the technical report of all network tests carried out according to prescribed standards for project commissioning.

"DISCO" means Distribution Company

"Distribution Code" means the code and guidelines for the Nigerian electricity distribution system as approved by the Commission;

"Distribution license" means a license granted under the Kogi State Law; 2024

"Distribution licensee" means a person licensed to distribute electricity under Section 122 of the Law;

"Entity" means an individual, corporate body, organization, institution, or state agency whether licensed or not by KERC who may be permitted to invest in a network licensee's network.

"Financial Leverage" means the fundamental analysis ratio of a company's level of long-term debt compared to its equity Capital.

"Gearing" means the same as Financial Leverage.

"Generation license" means a license granted under Section 122 of the Law;

"Generation licensee" means a person licensed to generate electricity under Section 122 of the Law;

"**Grid**" means the transmission network maintained by the transmission licensee that is a successor company to the Generation Company of Nigeria plc;

"**Grid Code**" means instructions, rules, procedures, guidelines, etc for the operation and planning of an interconnected power system and accounting requirements relating thereto, as approved by the Commission;

"Independent electricity transmission network" or "Transmission network" means a transmission network other than the transmission network operated by the transmission licensee that is a successor company to the Power Holding Company of Nigeria Plc;

"Investment Plan" means a document detailing the investments to be made in the network by an investor including timelines and all other information as approved by KERC.

"Investor" means any person carrying out an investment in a network.

"Metering Code" means the Nigeria Metering Code approved by the Commission for use in measuring the flow of energy within the transmission and distribution systems in the Nigerian electricity supply industry as approved by the Commission;

"Mezzanine capital" means a subordinated debt or preferred equity instrument that represents a claim on a company's assets which is senior only to that of the common shares. Mezzanine financing can be structured either as debt (typically an unsecured and subordinated note) or preferred stock.

"Network Investment" means putting resources into a network for short term or long-term returns.

"Network Licensee" means a Transmission Licensee or a Distribution Licensee.

"Person" includes an individual, a company, partnership or any association of individuals, whether incorporated or not;

"Regulated Activities" means engaging in licensed activities such as generation, transmission, systems operation, distribution and trading;

"RFP" means Request for Proposal

"RFQ" means Request for Quotation

"Schedule" means the schedule appended to these regulations;

"SPV" means Special Purpose Vehicle

"System operation" means the operation of one or more transmission network(s);

"System operation license" means a license granted under Section 122 of the Law;

"System operation licensee" means any person licensed to operate an electricity system under Section 122 of the Law;

"TCN" means Transmission Company of Nigeria

"Trading license" means a license granted under Section 28 of the Law;

"Trading licensee" means any person licensed to trade electricity under Section 122 of the Law;

"Transmission license" means a license granted under Section 122 of the Law;

"Transmission licensee" means any person licensed to transmit electricity under Section 122 of the Law;

"Technical Codes" means Grid Code, Distribution Code, Metering Code, Health & Safety Code and other codes approved by the Commission for the technical regulation of the electricity supply industry in Nigeria

"User" means any person using the transmission network or distribution network of a transmission licensee or a distribution licensee respectively.

- (2) Unless otherwise specified, in these regulations:
 - (a) words importing any one gender includes the other gender and the singular includes the plural and vice versa;
 - (b) words or expressions used in these regulations but not defined shall have the same meanings respectively assigned to them in the Law or relevant subsidiary legislation;
 - (i) any reference to a statute or statutory provision includes a reference to that provision as amended, re-enacted, or replaced and any regulations or orders made under such, ensure consumer protection.
 - (c) Provisions from time to time; and
 - (d) if the date on which an event is scheduled to occur by these regulations is a day which is not a business day, then the event must occur on the next business day.

4. Objectives

- b. These Regulations provide for the procedure for investing in electricity networks in Kogi State. The objectives of these Regulations are mainly to create strong incentives to encourage individuals and organizations to make appropriate and sustainable investments in capacity expansion. This will:
 - (i) Ensure the delivery of capacity at levels already projected in the revenue requirement (RR) for the sector
 - (ii) Help to take up potential penalty costs that may be associated with the inability of relevant utilities to deliver under the current price control.
 - (iii) Ensure the optimal utilization of resources for the provision of electricity services;

- c. To provide regulatory certainty by having a process that allows Kogi Electricity Regulatory Commission to track the investments utilities make whilst still monitoring the mechanism it adopts for utilities to recover prudential costs, they incur to maintain the technical safety, security and reliability of the transportation networks.
- d. Improve and streamline regulatory processes whilst leveraging on best practices from the jurisdictions of specific interest to the Commission, in designing options that are tailored to commissions legislative requirements and the Nigerian operating environment.
- e. Facilitate transparency and accountability from all utilities and across all lines of business (LOB).
- f. Give the Commission the opportunity to carry out periodic compliance evaluations of the patterns of capital expenditure (Capex) as well as the operations maintenance and administration (OM&A) costs the utilities incur to meet their license conditions.

5. Application of the Regulations

These Regulations shall apply to all types of investors interested in investing to further the growth of an electricity infrastructure in the Kogi **Electricity Supply Industry** (**KESI**)

CHAPTER II INVESTMENT BY ENTITIES

6. Investments by Network licensees

(i) Investment in electricity networks may be undertaken by Network licensees as approved by Kogi Electricity Regulatory Commission in the national grid, grid-controlled distribution networks, independent transmission networks,

- independent electricity distribution networks and such other network configurations as may from time to time be specified by the Commission.
- (ii) The investments are subject to the provisions of all the Technical Codes, Regulations, Rules and Orders of the Commission on network planning, construction, operation, maintenance, and safety.
- (iii) The investments shall be subject to the provisions of the License Terms & Conditions, the Market Rules, the Multi-Year Tariff Order (MYTO) and the procedure approved by the Commission for a tariff review whenever the need arises.
- (iv) The licensee shall comply with the following procedure in its application for the Commission's approval to undertake investment in the electricity network:
- (a) Complete Application Form in Schedule "A" of this Regulation;
- (b) Submit the **Investment Plan**, including the milestones as well as other relevant documents that may assist the Commission in the consideration of the application;
- (c) The Commission shall acknowledge in writing within seven (7) days of the submission of the application;
- (d) The Commission shall communicate to the licensee, with reasons its approval or refusal within thirty (30) days of the submission of the application;
- (e) Where the Licensee is not satisfied with the Commission's decision, the licensee may apply for a review of the decision in line with the commission's Business rule;
- (f) Where the Commission has given its approval, the Licensee shall ensure strict compliance with the Commission's approval;
- (g) The Licensee shall obtain the Commission's approval prior to any deviation from the approved investment plan and milestone.

Investments by non-licensees

The Electricity market must be seen and treated by all parties as a business and the expansion plan of the licensee must be considered before any third-party investment is allowed, therefore:

(i) Investments by non-licensees shall be made only in networks owned, operated and maintained by licensees.

- (ii) Non-licensees desirous of investing in a network shall enter into a project agreement with the licensee of that network, especially where the area falls under the five-year plan of the licensee as recognized in the MYTO CAPEX
- (iii) The project agreement shall cover the following areas:
 - (a) Nationwide electricity credit check and control in respect of the entity;
 - (b) Feasibility study;
 - (c) Planning and design;
 - (d) Construction standards;
 - (e) Capital contribution by the entity in comparison with MYTO provisions;
 - (f) Procurement procedure;
 - (g) Construction and Commissioning procedure;
 - (h) Formal hand over and connection of completed project;
 - (i) Payment/Amortization schedule; and
 - (j) Dispute Resolution
- (iv) All agreements for investment in networks shall be submitted by the Licensee to the Commission for approval.
- (v) The Commission shall, where deemed necessary, request further documents from the applicant in support of the application;
- (vi) The Commission shall within 15 days receive the application along with all other necessary documents communicate to the applicant whether the application is approved.
- (vii) If after thirty (30) days, the Commission's approval is not communicated to the Licensee, the agreement may be executed by the parties.
- (viii)Where the Commission has given its approval, the Licensee shall ensure strict compliance with the Commission's approval;
- (ix) The Licensee shall obtain the Commission's approval prior to any deviation from the approved Project Agreement and milestone.
- (x) All signed agreements for investment in networks shall be forwarded to the Commission by the licensee for filing.
- (xi) Upon completion of any network investment project, the licensee shall send the following details to Commission:
 - (a) Notice of completion of project and date of completion;
 - (b) As-built single line diagrams and geographical drawings;
 - (c) Commissioning Test Reports and date of commissioning;
 - (d) Schedule of actual investment costs with explanatory notes; and (e) Any relevant information.
- 7(1) Investment Outside the Licensee's Approved Development Plan

Where the area planned for third-party investment falls outside the licensee's approved development or expansion plan, the third-party investor shall obtain a formal No Objection and Investment Agreement from the licensee. This agreement shall be submitted to the Commission for review and approval prior to the commencement of any investment-related activity.

The agreement shall clearly state:

- (a) the scope and value of the investment,
- (b) ownership and responsibility for post-investment,
- (c) proposed recovery mechanism, and
- (d) dispute resolution process.

7(2) Investment Within the Licensee's Network

Where the planned investment area falls within the licensee's operational network or service territory, the licensee and investor shall execute a Commission-approved Investment and Cost Recovery Agreement.

The agreement shall:

- (a) clearly define whether the investment is for capital expansion, reinforcement, or asset replacement;
- (b) specify the mode of cost recovery (e.g., monetary refund, energy credit/tokenized rebate);
- (c) indicate the repayment period, structure (lump-sum or staggered), and obligations of both parties; and
- (d) outline post-investment asset ownership and transfer arrangements.

The Commission shall review and validate the reasonableness and prudence of the cost elements and repayment terms before implementation.

- 7(3) Replacement or Repair of Transformers and Similar Network Assets
- (a) Where a third-party investor undertakes the replacement or repair of an existing distribution transformer (DT) or introduces a new DT within a licensee's network, such intervention shall qualify as a recoverable investment only if:

the scope, cost, and mode of execution are agreed in advance with the licensee;

A formal Investment Agreement is signed; and the Commission approves the agreement and confirms the prudence of the cost.

- (b) Recovery of investment shall be through monetary reimbursement, energy credit, or another mechanism approved by the Commission, for a defined tenure and value cap.
- (c) Where an individual, community, or other non-licensed entity undertakes the replacement or repair of transformers at public load points or private installations, such interventions shall be classified as voluntary donations, except where a prior written agreement provides otherwise and is approved by the Commission. In such cases, the asset shall be maintained by the licensee and shall benefit the contributing party and the surrounding community

8. Appeals

Where a Licensee is not satisfied with the Commission's decision, the licensee may apply for a review of the decision in line with Section of the Law.



TECHNICAL PLANNING FOR CONNECTION TO THE NETWORK SYSTEM

9. Distribution Network

- a) The Distribution Licensee shall be responsible for:
 - i. Forecasting the future demand on the distribution system

- ii. Analyzing the impact of the connection of new facilities
- iii. Planning the expansion of the distribution network to ensure adequacy to meet forecast demand and the connection of new facilities.
- iv. Identifying and correcting problems on, power quality, quality of supply and system losses in the network
- v. Distribution System Studies
- b) The Distribution Licensee shall conduct an annual system plan which shall be approved by the Commission indicating the capacity requirement over a (5) year period.
 - i. The Distribution Licensee shall assess the need for expansion of the distribution network system.
 - ii. The Distribution Licensee shall provide technical information to those intending to connect new facilities to the distribution network.
- c) Distribution System Performance Analysis.
 - i. The Distribution licensee shall comply with service performance standard provided in part 2 of the Distribution Code
 - ii. The Distribution Licensee shall forward to the Commission the periodic performance information required by the regulations of the Commission.
 - iii. The Distribution Licensee shall forward network information to the System Operator for system planning purposes as required by the Grid Code.

d) Metering.

- i. All Distribution customers must be metered as required by the Commission's service standards.
- ii. The Distribution Metering Code shall apply to distribution networks
- iii. Appropriately located statistical metering shall be planned and installed for energy accounting in the distribution network.

10. Transmission Network Planning.

- a) The System Operator (SO) shall be responsible for planning the network including:
 - i. Forecasting of Load
 - ii. Carrying out power system studies in accordance with the Grid Code iii. Analysis of impacts of new connections
 - iv. Planning for power system adequacy to balance supply and demand.
 - v. Planning to eliminate system constraints in the transmission network.
- b) The System Operator shall use system network data to produce an annual system plan which shall be approved by the Commission in accordance with the provisions of the Grid Code
- c) The System Operator (SO) shall assess the needs for expansion of the transmission network including information from the Transmission Service Provider (TSP), Distribution Licensee and all entities who intend to connect to the transmission system.
- d) The TSP and SO shall provide relevant technical information to those intending to connect new facilities to the transmission network
- e) The TSP licensee shall periodically forward to the Commission its performance information as specified by the regulations of the Commission
- f) All connection points as defined in the Connection Agreement shall be metered in accordance with the Grid Metering Code.

CHAPTER IV

11. CONSTRUCTION AND COMMISSIONING PROCEDURES

- a) All network constructions shall be according to an approved plan and in compliance with relevant Regulations and Codes established by the Commission.
- b) All network connections shall be tested and commissioned according to the standards established by the Commission.

- c) The Commission shall be notified and shall be represented for all connection tests and commissioning of technical plans for which it has issued approval.
- d) The notification for connection tests and Commissioning shall be sent by the Distribution Licensee or Transmission Licensee as applicable and received by the commission 30 days before the date planned by the Licensee. Failure by the Commission to be present as required shall not deter testing and commissioning. Where this occurs, Section 7(vii) of this Regulation shall apply.
- e) The Commission shall issue a Commissioning Certificate authorizing project connection to the network. This is after verifying that the project was carried out according to the applicable standards approved by the Commission.
- f) The network Licensee shall ensure that an up -to -date maintenance plan for its network is kept and shall make available to the Commission on request an up-to-date maintenance record of the network.
- g) The Commission reserves the right to order the disconnection and isolation of any part of the network, if such action is deemed necessary in the public interest.
 - In taking such an action, the Commission shall make a public notice to this effect not later than five business days after disconnection explaining the reason for its action.

CHAPTER V

NETWORK INVESTMENT FEASIBILITY AND PLAN

12. Network Investment Structure.

- a) The project investment planning process shall be open and transparent.
- b) The investment shall be cost-effective and in conformity to MYTO provisions
- c) Investments may be funded from the equity and debt capital markets subject to the terms and conditions of licensing.

- d) There shall be appropriate risk allocation between parties whenever non licensee (Individuals and communities) are involved in a project.
- e) The execution risk shall be well defined in terms of achievability and timing showing milestones.

13. Project Financing Structure.

- a) The Licensee may enter into an investment agreement directly with an individual or corporate body.
- b) The Licensee may enter into an agreement with an organization or public institution only through a Special Purpose Vehicle (SPV)
- c) The investment gearing, cash flow and amount of mezzanine capital shall be well defined and reflected in the project Business Plan to be submitted to the Commission.
- d) The sources of funds shall be declared backed with a secured Shareholders

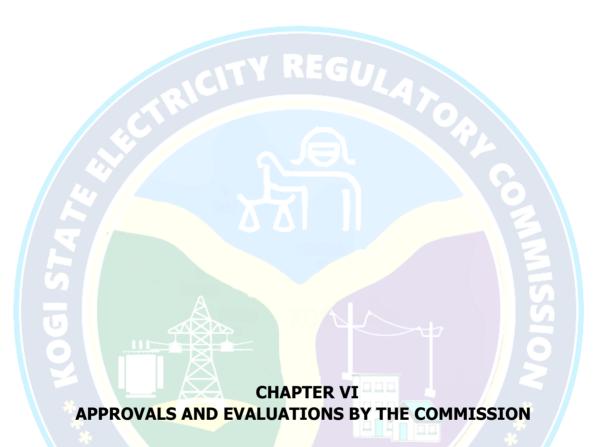
 Agreement and Debt Repayment Agreement where applicable.
- e) A provision shall be made for contingency funding in the event of delays and cost overruns for projects exceeding \mathbb{\text{4}}100 million.

14. Contractual Framework

Where a Distribution Company decides to invest through a third party, it shall observe the following:

- a) A competent consultant or contractor shall be engaged through a transparent procurement process for the network project design or execution.
- b) While the consultant or contractor is responsible for timely delivery of the project under the contract, the Commission holds the licensee accountable for efficient completion of the project in compliance with the MYTO, Safety Code, Grid Code, License Terms and Conditions and all other regulations.
- c) It is the responsibility of the Licensee to mitigate technology risk in project execution by adopting proven technologies.

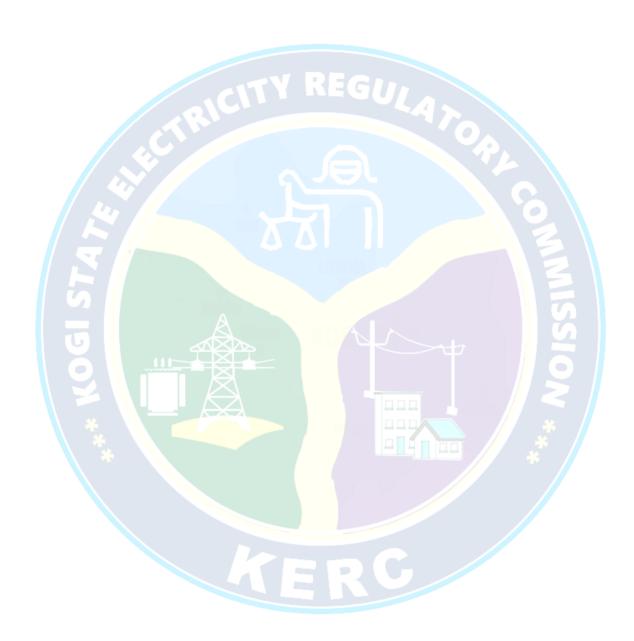
d) Contract awards shall be backed with a secured agreement with an EPC contractor (Engineering, Procurement and Construction) where applicable. The direct agreement shall include the terms for the disbursements of funds in line with the EPC milestones.



15. The Roles of the Commission

- (i) It shall be the responsibility of the Commission to approve the long-term expansion, and refurbishment plans of licensees in accordance with the provisions of Part 2 of the Grid Code.
- (ii) All Investment Plans shall be approved by the Commission prior to implementation by the Licensee.
- (iii) The Commission shall carry out an analysis of the Investment Plans in accordance with the provisions of the Multi Year Tariff Order (MYTO).
- (iv) The Commission shall ensure that the planning, construction, operation and maintenance of the expanded or refurbished network are in compliance with the Codes, Regulations and Rules of the Commission.

(v) The Commission shall approve draft agreements developed between investing entities and licensees which shall include planning, technical appraisal, construction, handover of projects to licensees and reimbursement of investment.



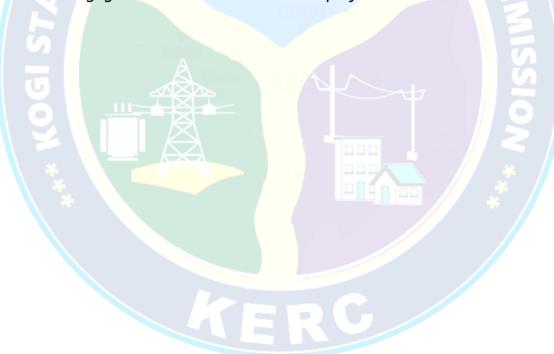
CHAPTER VII

PROCUREMENT PROCESS

16. The Commission shall review the procurement process to ensure compliance with the best practices and transparency. As a minimum, the procurement process for the investment shall conform to standards and procedures contained in the Regulations issued by the Commission from time to time.

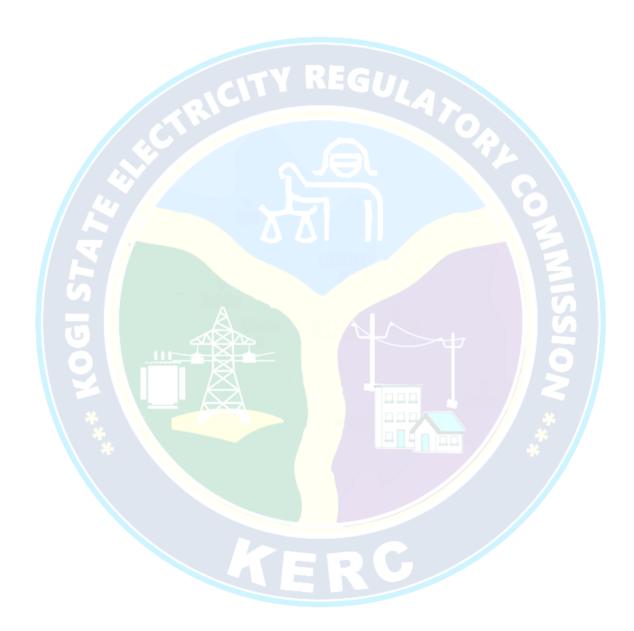
17. The processes shall include:

- a. Advertisement of Tenders in a widely circulated print media
- b. Competitive bidding process involving preparation of RFP or RFQ for bidders
- c. Technical Evaluation of Bids Submitted in line with prescribed Procurement Guidelines
- d. Public Opening of the Financial Bids, announcement of bid figures and selection of the most competitive bid from the evaluation of both the Technical and Financial submissions; and Negotiation of the best terms before engagement of contractors for the projects.



CHAPTER VIII OFFENCES AND PENALTIES

17. Any person who violates any provision of these regulations commits an offence and is liable to penalty in line with the Law, the Commission's Enforcement Regulations and any other regulatory instruments of the Commission.



CHAPTER IX MISCELLANOUS

Conflict with Existing Legislation and Relevant Rules/Codes

In the event of any conflict between the provisions of this Regulation and either the

Market Rules, Grid Code, Metering Code and License terms, the provisions of the aforementioned Rules or Codes shall take precedence over this Regulation.

- Amendment or Repeal of Regulation the Commission may amend or repeal the provisions of these regulations.
- Citation of these Regulations may be cited as the Kogl State Electricity Regulatory Commission, (KERC) Regulations for Third Party Investment in Electricity Network 2025.

SIGNED BY ORDER OF THE COMMISSION

On this 67H day of SEPT 2025.

Engr. Ibrahim S. Abdwaaris

CHAIRMAN/CEO