



EKITI STATE GOVERNMENT

VALUATION OF EKITI STATE FINANCED ASSETS IN CUSTODY OF POWER HOLDING COMPANY OF NIGERIA PLC

VALUATION REPORT

Volume One Main Report and Schedules I - III

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**MANAGEMENT AND ECONOMIC
DEVELOPMENT ASSOCIATES LIMITED**





EKITI STATE GOVERNMENT
VALUATION OF ASSETS IN THE CUSTODY OF
POWER HOLDING COMPANY OF NIGERIA (PHCN)

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EKITI STATE GOVERNMENT

VALUATION OF ASSETS IN THE CUSTODY OF POWER HOLDING COMPANY OF NIGERIA (PHCN)

1.0 Background

The monopoly of the Federal Government to generate, transmit and distribute electricity in Nigeria was established in 1972 with the creation of National Electric Power Authority (NEPA) from Electricity Corporation of Nigeria. National Electric Power Authority Act 1972 mandated the Authority to develop and maintain an efficient, co-ordinated and economical system of electric supply for all parts of Federation and other matters incidental thereto. Over the years, NEPA failed to fulfil its mandate of providing efficient, co-ordinated and economical system of electric supply for all parts of the federation. As a result of the unitary system of government practised by the Military, state governments applied resources to reduce the impact of the failures of NEPA, now Power Holding Company of Nigeria Plc. Although the Act made provisions for compensation in appropriate cases, State Governments that invested in assets to improve electrification in the face of the failure of NEPA to fulfil its mandate in their respective states did not seek compensation for their investment. It could be assumed that the Federal Government through NEPA held the assets in trust for the respective states.

The Federal Government, in its reform process, passed the Electricity Power Sector Reform Act 2005, establishing the Nigerian Electricity Regulatory Commission and liberalising the electricity power sector. As part of this reform, the Federal Government dissolved NEPA in the process of its privatisation, and established Power Holding Company of Nigeria Plc. (PHCN). This restructuring resulted in the breakdown of PHCN into Generation, Transmission and Distribution companies. There are eleven distribution companies. The companies are:

- Eko Electricity Distribution Company Plc
- Ikeja Electricity Distribution Company Plc
- Ibadan Electricity Distribution Company Plc
- Kaduna Electricity Distribution Company Plc
- Kano Electricity Distribution Company Plc
- Enugu Electricity Distribution Company Plc
- Jos Electricity Distribution Company Plc



- Port Harcourt Electricity Distribution Company Plc
- Yola Electricity Distribution Company Plc
- **Benin Electricity Distribution Company Plc**
- Abuja Electricity Distribution Company Plc

The states that comprise Benin Electricity Distribution Company Plc are Ekiti State, Edo State, Delta State and Ondo State.

2.0 Ekiti State Energy Investment Structure

The Ekiti State Government was created out of the old Ondo State in 1996. The bulk of the investment in electricity projects by the State is undertaken by Ekiti State Electricity Board (ESEB). ESEB was a regional operation of Ondo State Electricity Board. It was excised in 1996 and created into an agency. In addition to undertaking Ekiti State Government electrification projects, the agency works with the local government councils to ensure development in that sector in order to satisfy the industrial, economic and social needs of expanding towns, communities and villages. The entire electrification project executed by the state and local governments were financed from the state and local government budgetary allocations.

The electrification projects include the construction of the distribution lines; the erecting of poles, drawing of conductors and connections; the procurement and installation of transformers and feeder pillars; installation of injection stations to improve and boost the electricity power supply; and the construction of high tension lines to link to the national grid. Payment of certain fees to the Power Holding Company of Nigeria to check and certify the project is a necessary process to energise the electrification project, connecting it to the national grid. On completion, connection to the national grid and the commissioning of the projects, they were handed over to PHCN without any compensation. PHCN had a monopoly to manage and maintain the assets.

3.0 Engagement Objectives and Benefits

With the current programme of deregulation and unbundling of PHCN through the process of privatization, the Federal Government of Nigeria plans to sell the assets along with those procured by its agencies through the sale of majority shares in PHCN's successor companies. Since 2007 some states, including Ekiti State had indicated of intention of claiming their investments in PHCN prior to its privatization. Under pressure from these states the subject matter was debated at the National Council of States held in November 2011, at which it was agreed that states will be compensated for their



investments in PHCN. In a letter dated 23rd January 2012, Nigerian Electricity Regulatory Commission (NERC) requested states to show proof of their respective investments to enable it make appropriate recommendations to the Federal Government regarding states' shares in the successor companies of PHCN.

Over the years Ekiti State has invested heavily in the energy sector through the activities of the Rural Electrification Board and through direct investment by Government. The emphasis, which Ekiti State placed on electricity power, is manifest in the huge investment that the State has made in the sector. It was difficult at the commencement of this engagement to place an exact figure on the realisable value of the assets acquired and transferred by Ekiti State Government to Power Holding Company of Nigeria (PHCN).

Following the submission of a proposal by Management and Economic Development Associates Limited in October 2010, Ekiti State Government reached an agreement with the firm and engaged it in November 2011 with the following scope of work:

1. Locate and classify all power lines, transformers, and other electricity power supply equipment in Ekiti State.
2. Design codification charts and appropriate computerisation of the same.
3. Undertake physical verification of the electric power supply assets transferred to Power Holding Company of Nigeria (PHCN).
4. Examine records of assets acquisition to ascertain the costs of assets.
5. Produce fixed assets register and guidelines for depreciation and fix depreciation rates.
6. Produce report on inventory of Ekiti State financed power supply and distribution assets.
7. Agree the claim of Ekiti State Government's investment in the assets of PHCN with Nigerian Electricity Regulatory Commission and Bureau of Public Enterprises.

The objectives of the engagement was therefore for the Consultant to prepare for the State an authentic document that lists the assets transferred to PHCN (NEPA) that still exist. It is intended that this report will be a firm platform for discussion and negotiation with Nigerian Electricity Regulatory Commission (NERC), Bureau of Public Enterprises and the Federal Ministry of Energy in order to determine Ekiti State share of the proceeds from the sale of **Benin Electricity Distribution Company Plc**. The agreed figure could either be paid in cash, or credited to the State as equity in the restructured distribution company, **Benin Electricity Distribution Company Plc** that includes Ekiti State.



4.0 Engagement Planning

The engagement is to determine the residual value as at 31st December 2011 of the assets procured and transferred by Ekiti State Government to PHCN for the purposes of crediting the State with shares in **Benin Electricity Distribution Company Plc** in event of privatization. In order to achieve this, we set out to establish three key facts, namely:

- 1) That assets were procured by the Ekiti State Government;
- 2) That the assets procured by the Ekiti State Government are in the network of PHCN;
- 3) That the assets procured by the Ekiti State Government have value.

The contracting processes and procedures leading up to the engagement of Management and Economic Development Associates Limited took considerably long time. The contracting process commenced in October 2010 with the submission of a proposal and presentation to the Government of Ekiti State in Ado Ekiti. Subsequently, the proposal was brought under the scrutiny of a Procurement Committee under the Chairmanship of the Special Adviser, Ministry of Infrastructure and Public Utilities. The committee sought and obtained proofs of the technical competence of Management and Economic Development Associates Limited to undertake the work and further proof that the fees charged are reasonable. These were confirmed to the Bureau of Public Procurement following which the decision to engage MEDAL was made in November 2011. Relationship with the Ministry of Infrastructure and the relevant committees of Government was good and working with Ekiti State Electricity Board has been cordial and fruitful, enabling us to collect the relevant information required for the study including:

- ❖ Map of State showing local government areas and communities.
- ❖ A list of electrification projects executed by State up to 31st December 2011) and their titles from state executing agencies:
 - Ekiti State Electricity Board
 - Local Government Councils
 - Other government agencies
- ❖ A list of all transformers and their ratings.

Following from the above, the consultants worked with the assistance of the staff of Ekiti State Electricity Board to prepare detailed plans to specify projects, their locations, the personnel to undertake the verification, other resources and time lines. Given the positive approach adopted by the Ministry of Infrastructure and Public Utilities, MEDAL took to commence the work immediately in order to complete field investigation before the rains commenced.



5.0 Description of Equipment and Power Lines

5.1 Definition of Plant and Equipment

Plant and Equipment are tangible assets, other than realty, that are held by an entity for use in the production or supply of goods or services, for rental by others, or for administrative purposes; and are expected to be used over a period of time. The categories of plant and equipment are:

❖ Plant

Assets that are inextricably combined with others and that may include specialised buildings, machinery, and equipment.

❖ Machinery

Machinery is an individual machine or a collection of machines. A machine is an apparatus used for a specific process in connection with the operation of the entity. Equipment defines other assets that are used to assist the operation of the enterprise or entity.

5.2 Electrical Plant and Equipment and Power Lines

The electrification projects executed are construction of power lines, extension of high tension (HT), low tension (LT) distribution lines, rehabilitation and reinforcements of power lines, installation of transformer to communities and locations that does not have electricity or supply is inadequate. Electricity extensions and transformers installation are also provided to government agencies, schools, hospitals, water installations, radio/television stations etc. in Ekiti State.

Materials for the electrification projects in the state are the same across the state. Differences arise from the quality and quantity of materials, make and models of electrification materials and transformers.

The projects executed by the states and some local government are of a combination of both High Tension (HT) and Low Tension (LT) of concrete and wooden poles with conductors and ancillary materials. Transformers provided in the state are of capacities ranging from 100-500Kva. These transformers are products of Germany, Poland, Hungary, Italy, Switzerland, Yugoslavia etc. countries that are known for the production of high quality transformers. The conductors used are of various sizes ranging from 50-150mm and are of reinforced aluminium steel, ACSR and aluminium, AAC types. Poles are of concrete and wooden type. At some points are line isolator gang isolators and ring main unit (RMU) are provided.



a. Reinforced Concrete Poles

They are of good quality and of different height depending on the rating of the power line. The two measured heights are 8.6m and 10.6m and are for low and high tension voltage.

b. Conductors

These are of two types as follows:

- i. The 100mm ACSR Aluminium conductor.
- ii. 100mm AAC conductor.

c. Transformers

These are of various categories ranging from 50KVA to 15MVA. The 2.5MVA-7.5MVA transformers are power transformer while the others are distribution transformers on either 11 or 33-0.415Kv transmission lines. Transformers in the state are either mounted on a concrete base that ranges from 30cm to almost 1.5meter above the ground or pole mounted. The pole mounted transformers ranges from 50Kva to 200Kva. The photograph of the transformers, the condition of the Feeder Pillars and Sub-station are as contained in the report of transformers as part of this report.

d. Civil Works

Civil works constitute transformer, feeder pillars and RMU concrete basis, Buildings, fencing works either in block wall, wire mesh or anti-burglary proofs and granite bases on floor. Many of the transformer sub-stations are fenced in Sand Crete block wall. A few and the RMU's are fenced in iron wire mesh or anti-burglary proof Iron Gate. A small number of transformers are not fenced. All the bases are constructed in mass concrete projecting at about 30cm to 1.5meters above the ground level. The transformer bases do not have treated hardcore on them thereby encouraging the growth of shrubs.

e. Feeder Pillar

This is a box like device securely fixed to the concrete base. It has fuses inside that acts as circuit breakers. Usually, it comes in a standard specification of 800A and 4-way. The feeder pillar connects the low tension distribution conductor to the transformer by means of armoured cable. Most of the feeder pillars inspected is good and serviceable and functional.



f. Copper Armoured Cable

These are thick and special copper cables that are insulated with weather and chemical resistance coating to prevent deterioration and shock. They are used to connect the transformers to the high or low tension cables. It also connects the feeder pillars to the transformer. The sizes of armoured cables depend on the capacity of the transformer and the tension voltage to be connected.

g. Insulators

These are electrical enhancing devices used in the connection of electrical components to prevent leakage of current. They come in different components and are used in specific locations in the electrification chain. Insulators are made of very high non conductor porcelain material. In the electrification chain they appear as 11 or 33KV Pot insulator, D-Iron Complete with shackle insulator, 11 or 33KV gang Insulator complete, 11 or 33KV J & P D-Fuse Insulator, Disc Insulator etc.

h. Sub Station Earth Assembly

This a set of device used in the protection of the sub-station from effect of electrical high voltage from lightning and any fault that might arise from the equipment. It comprise of copper earth rods, copper earth wire, and copper earth matt which are connect to the ground at zero potential.

i. Lightning Arrestor

The lightning arrestor is a device erected to the upper portion of the high tension pole of the sub-station to transmit any electric current from the lightning to the ground thereby preventing the sub-station from damage.

J Stay Assembly

This is used to hold the poles at different positions to the ground to prevent it from slanting toward the direction of tension force from the conductors. It works with the principle of action and reaction is equal and opposite. It is fixed in the opposite direction of the pull force in the conduction. It comes as asset that comprises of Stay block, Stay rod, Stay insulator and Stay wire. In some cases where it is tied to another pole across the road it is called a flying stay.



K Land

Land refers to the land occupied by Transformer and Injection sub-stations, Ring Main Unit (RMU) and land traversed by both the high and low tension power lines. It also refers to land on which any building or structure is erected to support the electrification project of PHCN.

L Building

Building refers to the structure housing the control panels for the Injection Sub-station.

The assets are expressed in terms of the electrical components, equipment, civil works, building and land as indicated in Annex I attached to this report.

6.0 Structure of the State

Table 1

Ekiti State Investment in Custody of PHCN State Summary By Senatorial District				
S/N	Senatorial District	Value		
		LG	State	Total
A	Ekiti North	77,576,003	1,130,979,555	1,208,555,558
B	Ekiti Central	392,128,805	2,476,657,974	2,868,786,780
C	Ekiti South	230,139,464	1,611,066,900	1,841,206,364
	Total	699,844,272	5,218,704,429	5,918,548,702

Delta State is made up of 16 local government areas with three senatorial districts. The assets are in 127 locations with a DRC valuation of ₦5,918,548,702. The bulk of the electrification projects Ekiti Central Senatorial District, which has 71 communities with a valuation of ₦2,868,786,780 representing 49% of total investment. This followed by Ekiti South Senatorial District, which has 35 communities with a valuation of ₦1,841,206.364 representing 31% of investment; and Ekiti North with 35 communities and a valuation of ₦1,208,555,558 representing only 20%. See Table 1 and Charts 1-3 below.



Chart 1

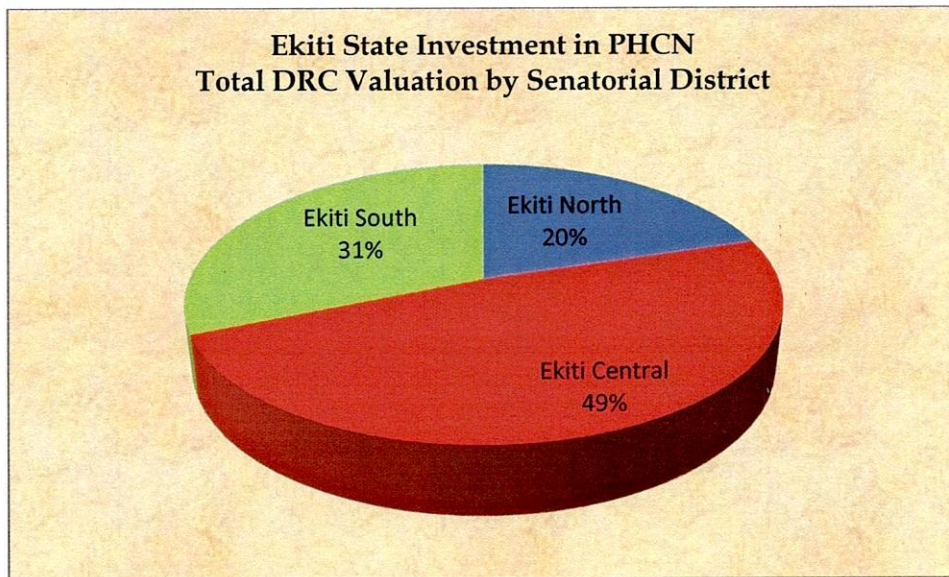


Chart 2

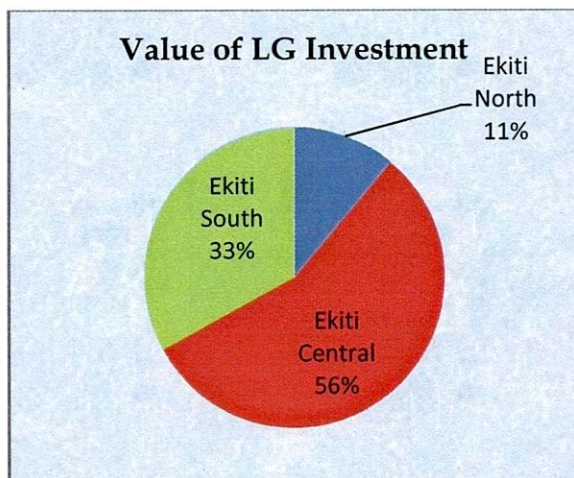
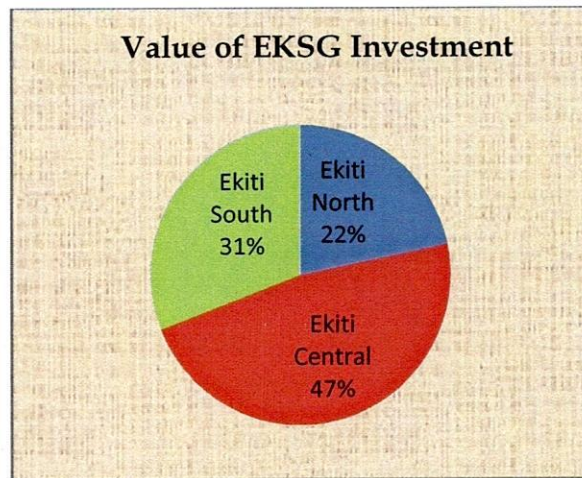


Chart 3



There is also large disparity in asset density among local government areas. Ado Ekiti in Ekiti Central has by far the largest concentration of assets with a value of ₦ 1,763,291,368. This followed by Ikere in Ekiti South with a value of ₦979,985,721. Aside from these, only three local government areas, namely Irepodun/Ifelodun, Ekiti West and Ikole are above ₦ 300 million. The rest have values in the region of ₦ 250 million and Ileje Meje, Efon Alaye, Ise/Orun, Emure, and Ekiti South-West with values below 200 million. See Table 2 and Charts 4 - 6 below.



Table 2

EKITI STATE INVESTMENT IN CUSTODY OF PHCN STATE SUMMARY BY LOCAL GOVERNMENT AREA					
Senatorial District	Local Govt. Area (LGA)	Location Visited	Depreciated Replacement Cost Valuation		
			LG ₦	State ₦	Total ₦
	1. Moba	13	25,635,847	249,205,737	274,841,584
	2. Ido/Osi	12	9,444,337	232,435,717	241,880,054
Ekiti North	3. Ileje Meje	6	9,682,762	109,481,415	119,164,177
	4. Oye	15	15,045,239	229,768,039	244,813,277
	5. Ikole	25	17,767,818	310,088,648	327,856,466
		71	77,576,003	1,130,979,555	1,208,555,558
	1. Efon Alaye	1	59,003,473	125,506,295	184,509,768
	2. Ekiti West	8	109,290,090	233,439,780	342,729,870
Ekiti Central	3. Ijero	14	51,019,012	205,244,595	256,263,606
	4. Irepodun/ Ifelodun	11	74,412,016	247,580,151	321,992,167
	5. Ado-Ekiti	1	98,404,215	1,664,887,153	1,763,291,368
		35	392,128,805	2,476,657,974	2,868,786,780
	1. Ikere	1	73,749,820	906,235,901	979,985,721
	2. Emure	1	16,321,140	63,846,174	80,167,314
Ekiti South	3. Ise/Orun	2	17,325,114	135,040,104	152,365,218
	4. Ekiti South-West	3	87,729,687	40,213,556	127,943,243
	5. Gbonyin	8	23,366,801	245,986,004	269,352,805
	6. Ekiti East	6	11,646,903	219,745,160	231,392,063
		21	230,139,464	1,611,066,900	1,841,206,364
Total Value		127	699,844,272	5,218,704,429	5,918,548,702



Chart 4 Ekiti North Senatorial District

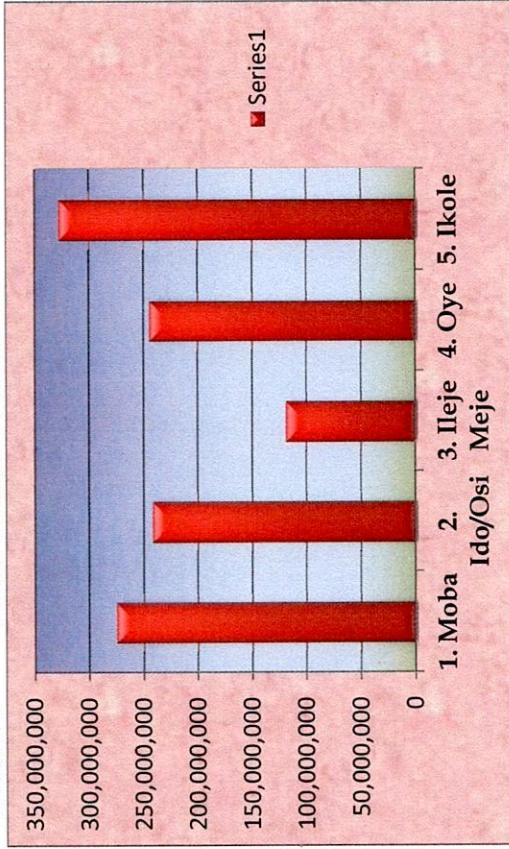


Chart 5 Ekiti Central Senatorial District

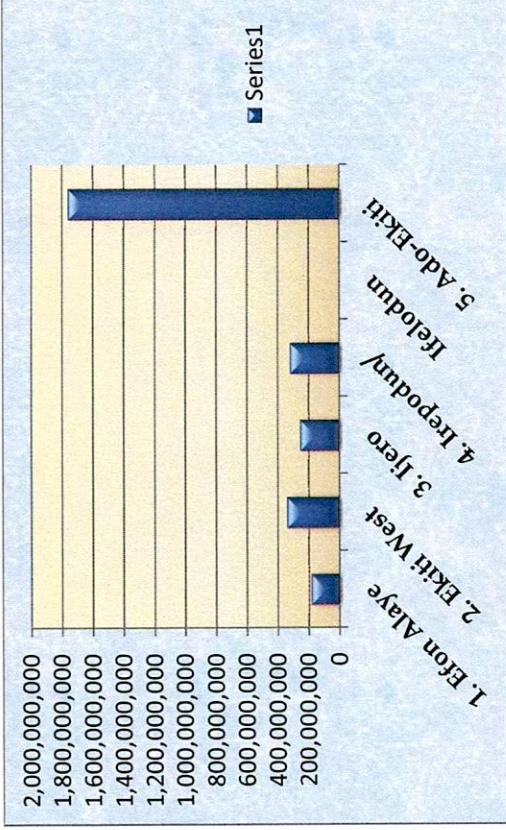


Chart 6 Ekiti South Senatorial District

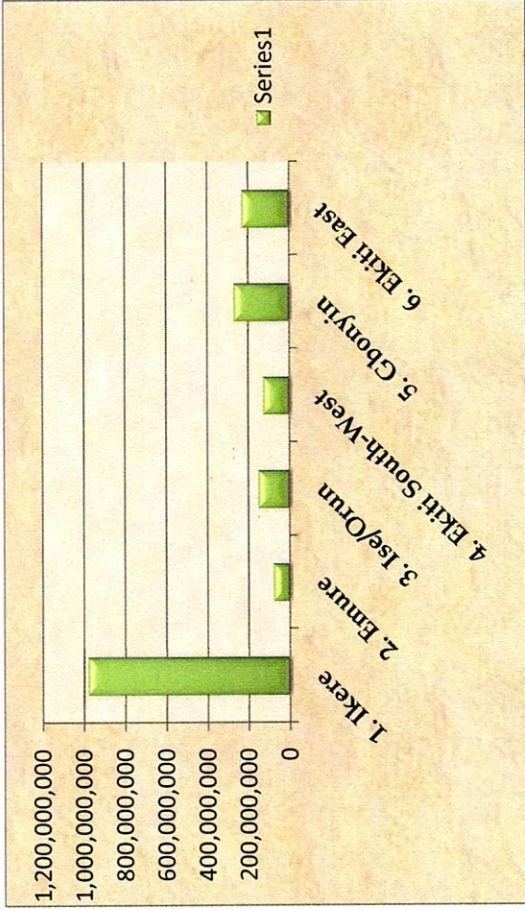




Table 3

Ekiti State Electrification Projects in Custody of PHCN State Summary By Senatorial District of Value Per Kilometer - HT Lines				
S/N	Senatorial District	Value ₦		
		LG	State	Average
A	Ekiti North	0.0473	0.8318	0.7454
B	Ekiti Central	0.6331	1.3600	1.1817
C	Ekiti South	0.1491	0.8638	0.7158
	Value/Kilometer - HT Line	0.2765	1.0185	0.8810

Table 4

Ekiti State Electrification Projects in Custody of PHCN State Summary By Senatorial District of Value Per Kilometer - LT Lines				
S/N	Senatorial District	Value ₦		
		LG	State	Average
A	Ekiti North	1.2719	0.9379	0.9857
B	Ekiti Central	1.4306	1.1839	1.2647
C	Ekiti South	0.9150	1.1606	1.1021
	Value/Kilometer - LT Line	1.2058	1.0941	1.1175



7.0 Projects Financed by Ekiti State

Ekiti State financed electrification projects principally from own resources through capital expenditure allocations in State annual budgets, and from loans. Lists of the projects were submitted, separately for the State Projects and Local Government Projects, as shown in the tables below.

The key principle in the review of the list presented by the State is establishing the ownership or procurer of the asset that is part of the distribution network at the time of the field inspection. In the determination, we note the following:

1) Asset Replacement by PHCN

Where assets such as transformers, poles, conductors, etc within the distribution networks built by the State are replaced by PHCN such assets are excluded in the determination of the State's investment.

2) Asset Replacement by State

Where assets such as transformers, poles, conductors, etc within the distribution networks built by the PHCN are replaced by the State such assets are included in the determination of the State's investment.

3) Maintenance by State Government

It is the responsibility of PHCN to maintain the distribution networks and all the assets within them after they are commissioned and handed over by the State. However, where neglect to perform this duty persists the State has undertaken maintenance that include the repair and replacement of components and accessories. For the purposes of this valuation, such expenditure is not capitalized but written off.

4) Information Provided by Ekiti State

We assume that the information provided by Ekiti State both at State Government and Local Government levels are correct; that all the electrification projects in the list made available to us by the State and Local Governments are true and authentic projects executed by them and not funded by the Federal Government, Power Holding Company of Nigeria (PHCN), companies and individuals; and that the assets are free from all onerous restrictions and charges.



8.0 Work Methods and Procedures

8.1 Team Structure and Field Operations

The key to delivering the field investigation and data gathering and collation is efficient and effective logistics strategy. In the engagement planning, we took care to reduce operating costs bearing in mind the resources of the State and to optimize personnel time. Asset density is the major criterion in determining the number of teams. Based on the information available from Ekiti State Electricity Board, it was considered that two teams working concurrently would effectively accomplish the tasks. Engineers, draftsmen and technicians visited the installations in accordance with the schedules included in the plan and collected necessary information. Field Teams comprised the following:

- An Electrical Engineer
- A Draftsman
- A Land Surveyor
- A Photographer / Technician
- Drivers

Base Teams comprised the following personnel as required:

- An Estate Surveyor
- Electrical Engineers
- An Architect / Draftsman
- An Accountant
- Computer Analysts
- AutoCAD Staff
- Other Support Staff

Working on daily schedules, the field teams undertook the following tasks:

- 1) Describe location of each community.
- 2) Identify all components of the project.
- 3) Identify, Trace and Rate Power Lines (High Tension and Low Tension) as follows:
 - i. Tracing of the route of High Tension (HT) 11 and 33 0.415KV lines.
 - ii. Tracing the route of Low Tension (LT) lines.
 - iii. Taking note of the sizes and make of conductors.
 - iv. Counting of HT and LT poles taking note of spans and accessories.
 - v. Sketching Sketch power lines, indicating poles, power lines, transformers, insulators, switches, etc. by the architect/draftsman.
- 4) Note network poles, indicating wooden, concrete and pylons; height and interval
- 5) Prepare Field Notes - Measurement of assets and conditions of components and isolate damaged / missing components.
- 6) Identify Location of Transformers, photographing and collecting data on them.



7) Collect Information on transformers:

- Make
- Manufacturer
- Rating
- Frequency
- Serial No.

The field team collected as much information as possible for determining the physical conditions of the networks, especially broken or missing components, fallen poles and dangling conductors.

The Base teams received and processed the information from the field teams daily. In addition to information from other sources the base teams undertook the following tasks;

- 1) Established Data Collection Spread Sheet format.
- 2) Reviewed of the data collected from the field and undertook measurements.
- 3) Imputation of Asset Data into Spread Sheet.
- 4) Collection and Collation of Market Data - Current Prices of Asset Components
- 5) Determination of Depreciation Rates
- 6) Determination and Imputation of Date of Commission of projects.
- 7) Evaluation of assets and determination of Residual Value using Depreciated Replacement Cost Method.
- 8) Review of the network sketches produced by the field draftsman.
- 9) Transfer of the network sketch drawings into digital format using AutoCAD software.
- 10) Transfer of the photograph of Transformer Substations from JPEG to MS Word format ensuring, as much as possible, that the following information is included:
 - Make of transformer
 - Manufacturer
 - Rating
 - Frequency
 - Serial No.

8.2 Date of Inspection

The valuation exercise commenced with the physical inspection, enumeration and data gathering by teams in the first instance from 28th November 2011 to 23rd March, 2012. An update was carried out from 5th of May 2012 to 24th May 2012. The update was to cover some projects in Ikere local government area that were not covered in the first inspection. In the course of the field exercise, work delayed because of the general strike actions



embarked upon by labour during the Fuel Subsidy Controversy and also because of the scarcity of petrol.

8.3 Scope of Physical Inspection

The scope of work covers all the electrification projects carried out by both the State Government and the Local Governments in the State. The inspection was carried out in all the communities, villages and towns beginning from the source of electricity into the area under review and noting the power lines, poles, conductors, cables and accessories as well as transformer substations.

8.4 Study Reports

Study Reports are rendered as follows:

- ❖ Main Valuation Report – MS Word Format
- ❖ Drawings of Network on Project Basis (Presented in AutoCAD Format)
- ❖ Photographs of Transformer Substations

9.0 Valuation Policy, Methods and Procedure

9.1 Nature of Assets

The electrical equipment plant and machinery included in the valuation are operational assets that are integral the business of PHCN in the distribution of electricity to consumers. They include electrical transformers, conductors, cables, insulators, feeder pillars, cross bars, accessories, poles, etc. Most of the assets are used exclusively for electricity network installations and the intention is to sell the assets not individually, but in situ as a composite part of the distribution network of Benin Electricity Distribution Company Plc. Within this context, only the assets collectively are attractive only to electricity distribution companies.

It is also appropriate to assume that, given the existing conditions and use of the assets, they have the capacity to reasonably distribute electricity in Ekiti State with potential for improvement in service capacity.

9.2 Market Value

The estimated amount for which a property should exchange on the date of valuation between a willing buyer and a willing seller in an arm's-length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently, and without compulsion.



9.3 Valuation methodologies

There are three main approaches to determining market value:

1. Sales Comparison Approach (Direct Market Comparison)
2. Income Capitalisation Approach (including discounted cashflow analysis),
3. Cost Approach (Depreciated Replacement Cost).

In our valuation, we have applied the Cost Approach because it is more appropriate to specialised assets as it is the case with the assets are closely inter-related and their values are directly linked to the operations of PHCN.

9.4 Cost Based Valuation Methodologies

Cost based valuation approaches use the cost of reproducing the asset, or the modern equivalent of the asset, as an estimate of the asset's fair value. The rationale for this is that if the asset:

- ❖ is able to be reproduced
- ❖ provides the utility or service expected of the cost, and
- ❖ is in its highest and best use.

It is assumed that potential buyers will pay a cost-related price, which is equivalent to the cost of reproducing the asset themselves.

Cost-based valuation approaches include:

- ❖ Reproduction cost, and
- ❖ Depreciated replacement cost.

9.5 Depreciated Replacement Cost

Depreciated replacement cost (DRC) measures the minimum cost of replacing or replicating the service potential embodied in the assets with modern equivalent assets in the most efficient way practicable, given the service requirements, the age and condition of the existing assets and replacement in the normal course of the business.

Replacement cost is the cost of replacing an existing asset with a substantially identical new modern equivalent asset. The underlying principle is that DRC, through the optimisation process, recognizes that an entity may have more assets than it needs, and/or that some of those assets may be oversized or obsolete. In determining the depreciated replacement



cost, we have taken the physical deterioration into account and a factor for optimisation for obsolescence and relevant surplus capacity that may exist. In this regard, and based on our observation and analysis of the state of the operations of PHCN in the State, we state as follows:

- ❖ The existing assets can be optimized through the application of improved management systems and techniques;
- ❖ Obsolescence is not a material issue; while existing assets span several models and designs there is no material energy efficiency gaps to result in technical or economic obsolescence;
- ❖ Ekiti State is constantly seeking to bridge the gap between capacity and energy requirements that are always growing. For this reason, under-capacity is a more likely phenomenon than over-capacity;
- ❖ Largely for the reasons stated above, no relocation of existing transformers, or power lines, or equipment in the network is anticipated.

9.6 Assessment of Asset Useful Lives

Asset Useful Lives, for the purposes of ascertaining the depreciation rates of electricity distribution network assets, is the period over which assets are expected to be available for use by PHCN. The physical life, which is the period of time until the asset ceases to provide the required level of service (or be the lowest cost alternative to do so) because of physical deterioration of the asset, and / or economic life, which is the life until the asset ceases to be the lowest cost alternative to satisfy a particular level of service due to any other factors.

We would consider the following factors in determining the useful life of an item of electricity network plant and equipment and power lines:

- a) The usage of the asset, assessed by reference to load factor and hours. It is common knowledge that asset in the network are in many cases overloaded causing component failure and system shot down. Also, overload reduces the life span of conductors and equipment.
- b) The repair and maintenance programme, and the care and maintenance of the machinery. The maintenance culture of PHCN is general poor or non-existent. State Government has, in cases, intervened to replace components and repair power lines when absolutely necessary. Another related problem is the application of poor technical maintenance procedure, for example fuses in the feeder pillars are removed and replaced with make shift wires which unrated. Instead of tripping when a fault occurs the wires retain energy supply until they burn or the equipment shuts down.



- c) The level of Vandalisation of Equipment and Lines. The vandalism and canibalisation and steal of equipment and components from the network are unusual phenomena in Nigeria. These reduce the life span of assets in the networks.

Based on these, we considered it prudent and fair to estimate the useful lives of the relevant assets as follows:

Asset	Life Span (Years)
• Conductors	30
• Transformers	30
• Insulators	30
• Armoured Cables	30
• Concrete Poles	30
• Wooden Poles	10

9.7 Residual value

The residual value is the estimated net amount that will be received when the asset is removed from service; that is the estimated amount that an entity would currently obtain from disposal of the asset, after deducting the estimated costs of disposal, if the asset were already of the age and in the condition expected at the end of its useful life. For the purposes of the valuation of Ekiti State assets in PHCN distribution network we assume the residual value to be nil.

9.8 Depreciation

Depreciation is an allocation of the cost of tangible property over its estimated useful life in a systematic and rational manner. In property valuation, elements of depreciation may be classified as:

- Physical deterioration
- Functional obsolescence, or
- Economic obsolescence

Physical deterioration in improvements is a result of wear and tear over the years, combined with a lack of necessary maintenance. Functional obsolescence is caused by advances in technology that create new assets capable of more efficient delivery of goods and services. Modern production methods may render previously existing assets fully or partially obsolete in terms of current cost equivalents. Economic obsolescence is the result of external influences affecting the value of the subject asset. External factors may include changes in the economy, which affect the demand for goods and services. The depreciation methods considered most relevant for valuation purposes are:



- **Straight line**

This method allocates the depreciable amount as a function of time, which produces a constant expense charge. The major assumption associated with this method is that the asset's economic usefulness (decline in service potential) is the same each year.

- **Reducing balance**

This method uses a constant depreciation rate and applies it to the carrying amount (the original cost less accumulated depreciation) of the asset at the beginning of the period. The amount of depreciation charge will be higher in the initial periods and reduce over the periods. Once the asset's carrying amount reaches the residual value, depreciation will stop.

- **Production unit method**

This method assumes that depreciation is a function of use or productivity instead of a function of time elapsed. The life of the asset is considered in terms of output provided or the number of hours worked (input measure).

For the purposes of Depreciated Replacement Cost valuation of Ekiti State assets in PHCN networks we considered that the dominant factor in the depreciation to be wear and tear through time and the straight line method is most appropriate. Therefore, depreciation is the portion of depreciable amount (optimized replacement cost - residual value) applicable to the period, based on the consumption of service potential/economic benefits as at the date of valuation. The DRC valuation calculation on the basis of straight line depreciation method is:

$$\text{DRC} = (\text{depreciable amount} \times (\text{remaining useful life}/\text{useful life})) + \text{residual value}$$

9.10 Opinion of Value:

In our opinion, the Optimised Depreciated Replacement Value of the assets as contained in this report as at the date of inspection is in the sum of **₦5,918,548,702 (Five Billion, Nine Hundred and Eighteen Million, Five Hundred and Forty-Eight Thousand, Seven Hundred and Two Naira Only)**. The breakdown figures are as follows:



Table 5
Ekiti State Electrification Investment in Custody of PHCN
State Summary Depreciated Replacement Cost Valuation

S/N	Senatorial District	Value		
		LG ₦	State ₦	Total ₦
A	Ekiti North	77,576,003	1,130,979,555	1,208,555,558
B	Ekiti Central	392,128,805	2,476,657,974	2,868,786,780
C	Ekiti South	230,139,464	1,611,066,900	1,841,206,364
	Total	699,844,272	5,218,704,429	5,918,548,702

Table 6

Ekiti State Electrification Investment in Custody of PHCN
State Summary By Local Government Area

S/N	Senatorial	Local Govt. Area	Depreciated Replacement Cost Valuation		
			LG ₦	State ₦	Total ₦
		1. Moba	25,635,847	249,205,737	274,841,584
		2. Ido/Osi	9,444,337	232,435,717	241,880,054
A	Ekiti North	3. Ileje Meje	9,682,762	109,481,415	119,164,177
		4. Oye	15,045,239	229,768,039	244,813,277
		5. Ikole	17,767,818	310,088,648	327,856,466
			77,576,003	1,130,979,555	1,208,555,558
		1. Efon Alaye	59,003,473	125,506,295	184,509,768
		2. Ekiti West	109,290,090	233,439,780	342,729,870
B	Ekiti Central	3. Ijero	51,019,012	205,244,595	256,263,606
		4. Irepodun/Ifelodun	74,412,016	247,580,151	321,992,167
		5. Ado-Ekiti	98,404,215	1,664,887,153	1,763,291,368
			392,128,805	2,476,657,974	2,868,786,780
		1. Ikere	73,749,820	906,235,901	979,985,721
		2. Emure	16,321,140	63,846,174	80,167,314
C	Ekiti South	3. Ise/Orun	17,325,114	135,040,104	152,365,218
		4. Ekiti South-West	87,729,687	40,213,556	127,943,243
		5. Gbonyin	23,366,801	245,986,004	269,352,805
		6. Ekiti East	11,646,903	219,745,160	231,392,063
			230,139,464	1,611,066,900	1,841,206,364
	Total Value		699,844,272	5,218,704,429	5,918,548,702

**Appendix 1****List of Projects Executed by Ekiti State Local Government Councils**

S/N	Description of Projects	Location	Date of Commission	Source of Fund
1.	Extension of Electricity	Mayegun Street, Ijan-Ekiti	2009	LG
2.	Extension of Electricity	Ologojo Street, Ijan-Ekiti	2009	LG
3.	Extension of Electricity	Oluwasogo Street, Ilumoba	2009	LG
4.	Installation of 300KVA/0.415KV Transformer	Surulere Quarters, Ijaan-Ekiti	2011	LG
5.	Extension of Electricity to newly completed BHC, Ode-Ekiti	Ode-Ekiti	2011	LG
6.	Installation of 500KVA, 33/0.415KV Transformer, Ode-Ekiti	Ode-Ekiti	2009	LG
7.	Extension of L.T. Electricity Network	Afunremu and Okebedo	1992	LG
8.	Supplied and Installation of feeder	Oke-Emo, Ilawe-Ekiti	1994	LG
9.	Extension of Low Tension Electricity	Igbara-Odo		LG
10.	Extension of Low Tension Network	L.G. Secretariat, Ilawe-Ekiti	2007	LG
11.	Extension of Low Tension Network	Ilawe Road, Ado-Ekiti	2007	LG
12.	Purchase/Installation of 300KVA 11/0.415KV Transformer and Extension of H.T. and L.T. lines	Adin to Secretariat Road, Ilawe-Ekiti	2007	LG
13.	Purchase/Installation of 300KVA 0.415KV Transformer	Beside L.G. Sawmill, Ogotun-Ekiti	2007	LG
14.	Extension of High Tension Wire Electricity Network	Surulere to Ologundu Street, Ogotun-Ekiti	2007	LG
15.	Replacement and Installation of burnt 60A Feeder Pillar, armoured cable with accessories	Igbara-Odo-Ekiti	2007	LG
16.	Installation of 200KVA Transformer and extension of 15 spans of Low Tension Line	Beside General Hospital, Ilawe-Ekiti	-	LG
17.	Installation of 500KVA transformer	Ilawe-Ekiti		LG
18.	Installation of 300KVA Transformer and Extension of Low Tension Line to Babalola Ipole Road	Efon-Alaaye	2008	LG
19.	Installation of 200KVA Transformer	L.G. Secretariat, Efon-Alaaye	2004	LG



20.	Installation of 300KVA Transformer	Babalola Efon-Alaaye	2011	LG
21.	Installation of 300KVA Transformer	Iworoko-Ekiti	-	LG
22.	Extension of Electricity	Rominyi Adepoju Street, Agbado-Ekiti	2006	LG
23.	Extension of Electricity	Oke-Bola Street, Agbado-Ekiti	2006	LG
24..	Extension of Electricity	Ifelodun Street, Ode-Ekiti	2007	LG
25.	Extension of Electricity	Apon Oyinbo, Aisegba	2008	LG
26.	Extension of Electricity	Ifelodun Street, Ijan-Ekiti	2009	LG
27.	Extension of Electricity	Obalende Street, Aisegba-Ekiti	2009	LG
28.	Extension of Electricity	Oke-Egbe Street, Ogbe-Ekiti	2009	LG
29.	Installation of 300KVA, 33/0.415KV Transformer	L.G. Ode-Ekiti	2009	LG
30.	Extension of Electricity	Oke-Emure Street, Agbado-Ekiti	2009	LG
31.	Extension of Electricity	Odo-Egbe Street, Ode-Ekiti	2009	LG
32.	Extension of Electricity	C.A.C. Agbado-Ekiti	2009	LG
33.	Extension of Electricity	Oke-Adeye Street, Ode-Ekiti	2009	LG
34.	Extension of Electricity	Odi-Olowo Street, Imesi-Ekiti	2009	LG
35.	Extension of Electricity	Bade Adara Street, Aisegba-Ekiti	2009	LG
36.	Extension of Electricity	Ijesa-Isu Road, Aisegba-Ekiti	2009	LG
37.	Extension of Electricity	Ibeji Street, Ijan-Ekiti	2009	LG
38.	Extension of Electricity	Olokun Street, Ijan-Ekiti	2009	LG



Appendix 2

List of Projects Executed by Ekiti State Government Custody of PHCN

S/ N	Description of Projects	LGA	Date of Commis	Source of
1.	Extension of H.T 33KV line at Ogotun-Ekiti	Ogotun-Ekiti	1990	EKSG
2.	Extension of H.T. 33KV line at Itaji	Itaji-Ekiti	1990	EKSG
3.	Extension of H.T. 33KV line at Iroko	Iroko-Ekiti	1990	EKSG
4.	Extension of H.T. 33KV line at Ido Ajinare	Ido-Ajinare	1991	EKSG
5.	Extension of H.T. 33KV line at Ifishin	Ifishin-Ekiti	1991	EKSG
6.	Installation of Transformer at Ido-Ekiti	Ido-Ekiti	1991	EKSG
7.	Extension of Electricity to General Hospital Ilawe-Ekiti	Ilawe-Ekiti	1992	EKSG
8.	Extension of H.T./L.T. line at Ipoti-Ekiti	Ipoti-Ekiti	1992	EKSG
9.	Extension of H.T./L.T. line at Esure	Esure-Ekiti	1993	EKSG
10.	Extension of L.T. line at Ira	Ira-Ekiti	1994	EKSG
11.	Extension of H.T./L.T. line at Epe-Ekiti	Epe-Ekiti	1997	EKSG
12.	Extension of H.T./L.T line Idao-Ekiti	Idao-Ekiti	1997	EKSG
13.	Extension of H.T. line at Secretariat Complex	Secretariat, Ado-Ekiti	1998	EKSG
14.	Extension of Electricity to the Voice of Ekiti	B.S.E.S. Ado-Ekiti	1998	EKSG
15.	Extension of Electricity at Bawa Housing Scheme	Housing Estate, Ado-Ekiti	1998	EKSG
16.	Extension of Electricity to Ministry of health, Ado-Ekiti	Ministry of Health	1998	EKSG
17.	Upgrading of L.T. lines to State Audit	State Audit	1998	EKSG
18.	Extension of L.T. line to Obadore	Obadore	1998	EKSG
19.	Extension of H.T./L.T. line to Musibau Akinda Yusuff Housing Estate	Hosing Estate	1998	EKSG
20.	Itapaji Rural Electrification Project Itapaji Ikole L.G.A.	Itapaji-Eekiti	1995	EKSG
21.	Rural Electrification op Idao-Ekiti	Idao-Ekiti	1997	EKSG
22.	Staff Housing Estate Road, Ado-Ekiti	Ado-Ekiti	1998	EKSG
23.	Extension of 11KV Electricity to Ekiti State Television and Irasa Community	Irasa Community	1999	EKSG
24.	Rural Electrification of Ago Aduloju	Ago Aduloju	1999	EKSG
25.	Rural Electrification of Ogbese, Ise-Ekiti	Ise-Ekiti	2000	EKSG
26.	Rural Electrification of Odo	Odo-Ekiti	2000	EKSG



27.	Rural Electrification of Ayebode-Ekiti	Ayebode-Ekiti	2001	EKSG
28.	Rural Electrification of Ogbese-Obadaa-Afolu and Odo Communities	Ise-Ekiti	2000	EKSG
29.	33KV Electrical extension to Omuo-Ekiti from Iyamoye Kogi State	Omuo-Ekiti	2001	EKSG
30.	Rehabilitation of Itapaji 33KV I.T.C. line	Itapaji	2000	EKSG
31.	Installation of 500KVA, 33/0.415KV transformer at Ijesa-Isu Ekiti	Ijesa-Isu	2000	EKSG
32.	Installation of 200KV transformer substation at Owolabi substation, Iyin-Ekiti	Iyin-Ekiti	2000	EKSG
33.	Installation of 300KVA, 33/0.415KV at Efon Alaaye	Efon Alaaye	2001	EKSG
34.	Realignment and Rehabilitation of Igede-Awo-Eyio Iropora Araromi-Osi Igbole-Ekiti	Irepodun/Ifelodun	2001	EKSG
35.	Realignment and Rehabilitation of Igede Awo-Eyio-Iropora Araromi-Ose-Igbole Ekiti	Igede-Awo Eyio Iropora-Araromi-Osi Igbole-Ekiti	2001	EKSG
36.	Rehabilitation of Igbara-Odo-Ikogosi-Erijiyan 33KV ITC line	Igbara-Odo-Ikogosi-Erijiyan	2001	EKSG
37.	Extension of L.T. electricity from Governor Office to Government House and Audit to TESCOM to CSC	Governor's Office	2001	EKSG
38.	Construction of 33KV dedicated feeder from Omu Ara 132/33KV transmission station to Ilofa	Omu-Aran to Ilofa	2001	EKSG
39.	Extension of H.T and Installation of 1 No 200KVA 11/0.415KV transformer	Odo-Uri Igede-Ekiti	2001	EKSG
40.	Installation of 1 No. 100KVA 33/0.415KV transformer at Eyemote	Iyin-Ekiti	2001	EKSG
41.	Installation of 1 No 500KVA at G.R.A. Ado-Ekiti	G.R.A., Ado-Ekiti	2001	EKSG
42.	Installation of 1No 300KVA, 33/0.415KV transformer and relocation of H.T. poles, Ijesa-Isu-Ekiti	Ijesa-Isu-Ekiti	2001	EKSG
43.	Rehabilitation of Igbara-Odo-Ikogosi Erijiyan 33KV ITC line	Ekiti South West L.G.	2001	EKSG
44.	Connection of BSES FM/TV building to the plant room and transformer substation	Ado-Ekiti	1999	EKSG
45.	Installation of 1 No 200KVA 33/0.415KV Transformer relief substation at Falegan, Ado-Ekiti	Ado-Ekiti	2000	EKSG
46.	Extension of 11KV line and Installation of	Ado-Ekiti	2003	EKSG



	300KVA transformer at set Mango			
47.	Rural Electrification of Ajaye Odo	Ajaye-Ekiti	2004	EKSG
48.	Extension of electricity supply to NTA Judges and Legislative Quarters, Ado	Ado-Ekiti	2004	EKSG
49.	Rural Electrification of Osan-Ekiti	Osan-Ekiti	2004	EKSG
50.	Extension of 11KV line and Installation to Radio Nigeria (Progress FM)	Ado-Ekiti	2005	EKSG
51.	Construction of 33KV dedicated line from Ilesa transmission to Ado-Ekiti	Ado-Ekiti	2006	EKSG
52.	Extension of 11KVA electricity supply and Installation of 500KVA transformer at Akure Motor Park, Ikere Road, Ado-Ekiti	Ado-Ekiti	2007	EKSG
53.	Extension of Electricity supply and installation of 500KVA transformer at Basiri Ado-Ekiti	Ado-Ekiti	2007	EKSG
54.	Budgetary Allocation	Ado-Ekiti	2007	EKSG
55.	Extension of Electricity supply and Installation of 500KVA Transformer at Housing Estate, Ado-Ekiti	Ado-Ekiti	2007	EKSG
56.	Extension of 11KV electricity supply and Installation of 500KVA, 11/0.415KV Transformer at Oke-Aro Ureje, Ado-Ekiti	Ado-Ekiti	2007	EKSG
57.	Installation of 1 No Transformer at Araromi Awedele, Ado-Ekiti	Ado-Ekiti	2007	EKSG
58.	Extension of Electricity Supply and Installation of 500KVA, 11/0.415KV transformer at Falegan, Ado-Ekiti	Ado-Ekiti	2007	EKSG
59.	Extension of 33KV line and Installation of 300KVA transformer at Obasanjo Estate, Ikere Road	Ado-Ekiti	2007	EKSG
60.	Extension of 33KV line and Installation of 300KV Transformer at Omisanjana, Ado-Ekiti	Ado-Ekiti	2007	EKSG
61.	Installation of Abudo and Ogiolo substation at Isan-Ekiti	Isan-Ekiti	2005	EKSG
62.	Rural Electrification of Ipere-Ekiti	Ipere-Ekiti	2005	EKSG
63.	Kajola Temidire Rural Electrification	Kajola Temidire	2006	EKSG
64.	Extension of Electricity and Installation of 500KVA Transformer at Ikun Dairy Farm	Ikun-Ekiti	2009	EKSG
65.	Ruraql Electrification of Ikere-Ekiti	Ikere-Ekiti	2011	EKSG
66.	Rural Electrification of Ootunja-Ekiti	Ootunja-Ekiti	2010	EKSG



67.	Rural Electrification of Ajegunle Ise	Ise-Ekiti	2009	EKSG
68.	Rural Electrification of Iro-Ekiti	Iro-Aiyeteju	2009	EKSG
69.	Extension of Electricity supply and Installation of 300KVA, 11/0.415KV transformer at NYSC orientation camp, Ise Emure	Ise/Emure-Ekiti	2011	EKSG
70.	Extension of Electricity supply and installation of 300KVA transformer at Ekute Quarters, Ado-Ekiti	Ado-Ekiti	2007	EKSG
71.	Installation of 500KVA, 11/0.415KV Transformer	Ado-Ekiti	2011	EKSG
72.	Installation of 500KVA, 11/0.415KV and extension at Balemo Community, Ado-Ekiti	Ado-Ekiti	2008	EKSG
73.	Installation of 300KVA, 11/0.415KV Transformer	Ado-Ekiti	2011	EKSG
74.	Installation of 300KVA, 11/0.415KV Transformer	Ado-Ekiti	2011	EKSG
75.	Installation of 500KVA, 11/0.415KV Transformer at Aladesanmi Oke Bola, Ado-Ekiti	Ado-Ekiti	2011	EKSG
76.	Installation of 500KVA, 11/0.415KV Transformer	Ado-Ekiti	2011	EKSG
77.	Installation of 500KVA, 11/0.415KV Transformer	Ado-Ekiti	2011	EKSG
78.	Installation of 500KVA, 11/0.415KV Transformer at Araromi Quarters off Adebayo	Ado-Ekiti	2011	EKSG
79.	Installation of 500KVA, 11/0.415KV Transformer	Ado-Ekiti	2011	EKSG
80.	Installation of 500KVA, 11/0.415KV Transformer	Ado-Ekiti	2011	EKSG
81.	Extension of electricity and installation of transformer at Bisi Egbelemi Crescent G.R.A.	Ado-Ekiti	2011	EKSG
82.	Extension of Electricity and installation of	Ado-Ekiti	2011	EKSG
83.	Extension of electricity and installation of transformer at Fiyinfoluwa off, Ilawe Road	Ado-Ekiti	2011	EKSG
84.	Extension of electricity and installation of 500KVA transformer at Federal Housing Estate, Oke-Ila	Ado-Ekiti	2011	EKSG
85.	Extension of 11KV and Installation of 500KVA transformer Federal Housing Estate Oke-Ila	Ado-Ekiti	2011	EKSG
86.	Completion of Rural electrification of Ilemeso-Ekiti	Ilemeso-Ekiti	2011	EKSG
87.	Completion of Rural Electrification of Oke-Ako Ekiti	Oke-Ako Ekiti	2011	EKSG



Appendix 3
Ekiti State Government Investments PHCN
List of Asset Locations

Senatorial Districts	Local Government	Locations/Communities
A. North	1. Moba	Ekiti State Rural Electrification Project At Otun-Ekiti; Erinmope-Irare- Gaa Irare Community; Justice Babalola House and Seven day Adventist Grammar Sch. Otun-Ekiti; HT Extension From Ilofa - Erinmope-Ekiti Road; Omu-Aran to Ilofa 33KVA Dedicated Feeder 132/33KVA; Osan-Ekiti; Iro-Ekiti; LT Extension Ora-Otun Model Hospital; Igogo Electrification Project; Fountain Dairy Product Area, Ikun-Ekiti; Ero Water Corporation Dam and Ikun Rural Electrification, Ikun-Ekiti; Back of Ero Dam Area, Ikun-Ekiti; Extension of HT and LT at Inisa Street, Otun-Ekiti; Better Life Soap Industry Area, Otun-Ekiti; Isa-Oye Basic Health Center; Ibukun Olu. Nur and Pry School, AUD Grammar School and Bethel Comprehensive High School; Ira-Ekiti to Otun-Ekiti; Aaye-Oja Ekiti; Seven Day Adventist Church No 3 and Back General Hospital, Otun-Ekiti; Ajebamidele Area, Otun-Ekiti; LT Extension at Ile Elepe Area, Epe-Ekiti; Apostolic Faith Church Igogo-Ekiti, Iye-Ekiti and St. Joseph Catholic Church Igogo-Ekiti; Ayee-Oja Community; Ogbo-Ogun and Magistrate Court Area, Otun-Ekiti; Ayo-Olu Area, Otun-Ekiti; Comprehensive Health Center, Erinmope-Ekiti; St. Jude Catholic Church, Erinmope-Ekiti; LT Extension at Epe-Ekiti Grammar School; Osun-Ekiti; Model Medical Center, Igogo-Ekiti; Oke-Afin Area and Owa Adimula of Oree Palace, Otun-Ekiti; Oke Oluwatedo Area, Otun-Ekiti; NSCDC/ Market Square, Ikun-Ekiti;
	2. Ido/Osi	Igbole -Ekiti Palace Area; Palace Area and Iyedi Street Ilogbo-Ekiti; First Baptist Pry Sch. Area and Idofin Street, Ido; Odo-Osun Street, Back of FMC, Imila Street, INEC street Ido-Ekiti; Oke Uro, Temidire and Idi-Aagba; Government College Usi-Ekiti; Catholic Diocese of Ekiti, Usi-Ekiti; Usi-Ekiti Rural Electrification; Hospital Rd Usi-Ekiti; St. Stephen N/P Sch and Odo-Iju Street, Ayetoro; Osi-Ekiti and Igbole-Ekiti Community; Ifisin and Aaye-Ekiti Communities; Methodist Comprehensive Jr. & Community Center Sch. Aaye Ekiti; Motel Xpress-Ayetoro Road & Ekiti Parapo College, Ido Ekiti; Institute of Science Laboratory Technology, Ifaki; Ayetoro-Usi-Ekiti Rural Electrification; Ero Dam Booster Station, Ayetoro-Ijero & Ayetoro-Ewu Road; Ido Town & Federal Medical Centre Ido-Ekiti; Surulere & National Pry Health Center; Ora-Ekiti/Ilogun Ekiti; Orin-Ekiti Community; Ifaki Roundabout to Segun Oni House Junction & BSES Ifaki; Comprehensive Health Center & Methodist Girls High School Ifaki Ekiti;



	3. Ileje Meje	Iludun, Ipere- Ekiti Rural Electrification; Iye Palace Road and Iye Community; Iludun-Iye Road, Iye-Ekiti; Ilefona area, Iye-Ekiti; Oke Igede/ Usi Road, Ewu-Ekiti; Ijeshamodu Community; Ilejemeje Comm. High School and Odo Ode Street Iye-Ekiti; Ewu-Ekiti Market Square; Isan-Iludun Road, Iludun Ayo Village; Eda-Ekiti and Ijaro Community;
	5. Ikole	Iyemero Ekiti; Oke Ako Community; Isaba Community; Asin Ekiti Community; Ajibade Street, New Iloka; Coommunity Jnr and Senior High Sch. Odo Orin; Ado-Ayedun, Ekiti; Ikole Ara Community; Ayebode Ekiti; St. Theresa Catholic School & Orin Odo Market Square Area; Itapaji Ekiti; Oke Ayedun Ekiti; Ansarudeen High School & Ikole-Kabba Road; Ikunri Ekiti/ Temidire; Omodowa Junction; Temidire Community; Oke Ayedun Ekiti; Odo-Oro/ Araromi, Ekiti; Ijesa-Isu-Along Ikole Rd; Usin Ekiti; Ijesha Isu; Itapaji-Omuo Oke Road; Ootunja Ekiti; Ipao Ekiti Community;
B. Central	1. Efon Alaye	Efon-Iwaji Ekiti Ipole Road; Efon Town; Government College Area; 132/33 KV Line Ilesha-Ado and Esa Oke junction to Efon Alaaye; 132/33 KV Line, Ilesha-Ado; Ejigan, Ayetoro and Iloro;
	2. Ekiti West	Aramoko Town; Ajaye Odo; Oke Oja, Aramoko; Efon, Itawure, Obada Junction Erio Ekiti; Aramoko-Erinjiyan Ekiti; Nig. Police Station Egbewa & Celestia Church Area Aramoko; Ikogusi Ekiti Town; Erinjiyan/Iworo Ekiti; Ido-Ile/ Ido Ajinare; African Apostolic Church Ajaye Oke; Oke-Imesi Ekiti; Oke-Imesi Ekiti II; Igando Street, Aramoko; Obada Junction and Erio Town; Aramoko Town; Ipole Iloro; Legion Office Area, Aramoko;
	3. Ijero	Eso-Obe Comph High School Ikoru; Along Ara Ijero Road; Ijero Town; Igbamitoro Area; Ayegunle Palace; Ijero LG Housing Quarters; Iloro Town; Ijurin Town; Odo Owa & Ipoti Ekiti; Oke-Oro Town & Iroko Ekiti; Ipoti Comph High Sch, Ojere Araromi Area; Isalu Area; Ayegunle & Temidire Ekiti; Epe, Ara & Araromi Ekiti; Ipoti Ekiti; Ilukuno Ekiti; Ikoru Ekiti; Ara Ekiti Town; Ayegunle;
	4. Irepodun/Ifelodun	Araromi and Iropora Ekiti; Iyin-Ilawe Road; Iyin Ekiti Palace and Market Area Iyin; Araromi Area Igede and Along Iyin Road; Ijagun Street, Iyin Ekiti; Idi-Iroko - Ilogbo Street, Igede; Afao/Obo Ekiti; Ayee Street, Igede; Elera Street, Iyin; Igedora Quarters; Awo-Ekiti; Esure Ekiti; Afao-Ekiti; Igbemo-Ekiti; Igbemo-Ekiti Town; Are-Ekiti Community; Iworoko Town; Igbede Ekiti; Erio Ekiti;
	5. Ado-Ekiti	Paradise Area; Ekiti State High Court, Ado-Ekiti; Mango Area, Onigari Quarters, Ado-Ekiti; Old Governor Office, Ado Ekiti; Front Of UNAD; Aba Egbira, Adebayo, Ado Ekiti; Bawa Housing Estate; Fountain High School Area, Ado Ekiti; In Front of SUBEB, Ado-Ekiti; Fiyinfolu Estate; Agric Area Ado Ekiti; Ifao-Ado Road, Ado Ekiti; State Housing Estate Oke-Ila; Ado-Ilawe Expressway, Ado Ekiti; Federal Housing Scheme Ado-Ekiti; Awedele Ado Ekiti; Omisanjana Ward III; Secretariat Ado Ekiti; Radio/TV Station; Obasanjo Estate, Along Ado-Ikere Road; Olorunda Quarters; Nova Rd Gasco Block



		<p>Area Ado; Ifesowapo Area, Olorunda Quarters Ado; Temidayo, Olorunsogo Area, Opopogboro Rd; Osekita Hostel Area; Irewumi Quarters Ado-Ekiti; Omo Oba Road 132KV Line Area; Fagbuaro-Avenue Opopogboro Area; Olorunda Zone I; Ologbede Quarters, Ado Ekiti; 33KV Ado-Ekiti University Extension; Fountain Hotel, Basiri Ado Ekiti; Betterlife Basiri Ado Ekiti; Irekari NTA Road Ado Ekiti; Irewolede, Olujoda Area; Shepard Int. Sch. Rd/ Ajebamidele; UNNAD Quarters & School Ado; Ayedun Quarters, Ado Ekiti; Obasanjo Estate Phase I Ikere Road; Fabia Avenue; Odo, via Ado Ekiti; Ekiti State University, Ado Ekiti; Water Corporation/Dam Ado Ekiti; 132KV Road, Omisanjana; Model Housing Estate; Olorunsogo Area/Quarters Ijadu Street; Ajebamidele Community; Oke Oniyo & Oke Bola Quarters; Ago-Aduloju Village; Falegan, Glorious Covenant Church Junction; Governor's Office Ado Ekiti; Ita-Eku Along Igirigiri Rd, Ado-Ekiti; Aso Community, Ado Ekiti; Musibau Atanda Yusuf Housing Estate, Ado Ekiti.; Bisi Egbeyemi Crescent GRA, Ado Ekiti; Irewolede Housing Estate, Ado-Ekiti; Legislature & Judiciary Quarters Ado-Ekiti; Secretariat Complex, Ado Ekiti; Fayose Housing Estate, Afao Rd Ado Ekiti; Mofere Area; Covenant Area Ado Ekiti; Shelter View City Housing Estate, Afao Rd, Ado Ekiti; MNPC Tugere Filling Station Ado Ekiti; Oluwatedo Area; Fiyinfolu Housing Estate Road II and III; Omisanjana Junction Ado-Ekiti; Tinumola College Area Ado; Bamigboye Area Ado; Fayose Market Ado; Olujoda Area, Rasaki Oseni; Basiri Area Ado Ekiti; Hope Avenue/Ibilola Hotel Area; 33KV Extension Line From Ado Ekiti State University Ado Ekiti; Ekute Area; Ekute III Ado; Taiwo Fasugba; Surulere Street/Embassy; Taiwo Fasugba Junction, Agric Road; Surulere Community / Basiri Area Ado; Ifelere Quarters/ Yin Baba Guest House; Idofin & Ekute, Opp Police Station; Falegan Estate Ward II; Idolofin/Idemo Street Ado Ekiti; Idolofin, St. David Anglican Church Nursery/Primary School Junction, Ado; Rose Bud Nursery/Primary School Area Oke Ila, Ado Ekiti; Onala Area; Ifesowopo Community; Bolorunduro; Fabian/Washington Avenue Junction, Ado; Peace Avenue; Paradise Estate; Methodist Pimary School;</p>
<p>C. South</p>	<p>1. Ikere</p>	<p>Ikere Township; Ado Road, Ikere; Annuonciation School Area, Ikere; Oke-Osun Street/Osomode Street/Ikere-Akure Road Area, Ikere; College Road, Ikere; Araromi-Ise Road; Adungbo Str/ Ooke Ibunkun Str./Oke-Osun Street Area, Ikere; Afin Road/Palace Area, Ikere; Ibukun Oluwa Street/Kajola street Area, Ikere; Oke-Igbongbe Street Area, Ikere; Ikere-Akure Road, Ikere; St. Luis Grammar School, Ikere; Ise-Ikere Road; College Road Ikere; Isa-Oye/Saruku/Demo Street/ Ikere; Moshood Road, Ikere; Ado Road/Oke-Anu Street, Ikere; Ikere Township; Odo-Oro Afao Str/Ayetero Junction/Alagbudo Estate/AUD Road Area, Ikere; Ikere Township; Sawmill Ilutuntun, Ikere; Sammy Road; Adeyemi College of Education, Ikere; Araromi-Ise Road/Irepodun Road/Okondo Rd/ Are Str Area, Ikere; Star Sch.</p>



	Road Area, Ikere; Oke Ogele Street, Ikere; Isaoye Street, Ikere Township, Ikere; Adeyemi College of Education, Ikere; Industrial Estate, Ikere; Eruobodo Street, Ikere; College Guest House, Ikere; Ikere Township; Government College Area, Ikere; Sasa Ikere; African Church Comprehensive School, Ikere; Ilawe Road/Ewenla Str., Ikere; Sammy Road, Ikere; Osabe Street, Ikere; Ado Road/Ajao Str./Afao Str./Surulere Str. Area, Ikere; Ikere-Ilawe Road, Ikere;
2. Emure	NYSC Camp; Eporo Ekiti; Olojido Str./Okebola Str./Ariya Str/Mosafejo Str. Area, Emure; Odo-Emure Rd/First Bank Area, Emure; Damodu/Tioro/Oke-Ope Str. & Oni-Ese Junction Area, Emure; Government Science College, Emure; Emure-Eporo Road/General Hospital Area, Emure; Model High School/Odo-Emure Junction Area, Emure; Ebeji Road/Local Government Secretariat Area, Emure; Old Ise Road Area, Emure;
3. Ise/Orun	Ise Township; Ise Township; Afolu and Obada; Aba Ede; Ise Township; Ise/Orun Township; Ajegunle Ise; Ise/Ayegunle Ise Road; Ise Township; Obada; Ogbese Village; Ise-Aba Igbira Road; Kajola Temidire; Ise Orun Township;
4. Ekiti South-West	Oke Ibedo, Afunremo Ilawe Ekiti; Ilawe Ekiti; Oniwe High School Ilawe; Health Centre, Adin Area, Ilawe; Salaqua Area Ilawe; Ilawe Igede Rd; Kajola Erinjiyan; Alerelu Comprehensive Sch. Igbara Odo; Ayedarade Village Omi-Ogotun Ekiti; Iloda Street, Ogotun Ekiti; Oke-Imi Area & Local Govt Saw Mill Area, Igbara Odo; Oke Ibedo Ilawe; Omoleye High School Ilawe Road Area; Surulere Musin Quarters Ilawe; Afunremo & Ilawe Grammar Sch. Ilawe Ekiti; Idofin Junction, Ilawe; Erinjiyan Ilawe Road; Community High School Area Igbara Odo; Oke-Odo & Omi-Awo Area;
5. Gbonyin	Aisegba; Aisegba Township; Ilupeju Ijah Road; Aisegba Township; Iro Ayeteju Township; Iluomo-Ijesa Isu Road; Egbe Ekiti Township; Ode Township; Ode Township; Ode Township; Ode Township; Ode Township; Ode & Agbado Ekiti; Egbe Township; Agbado & Imesi Ekiti; Agbado Ekiti Township; Agbado Ekiti Township; Egbe-Ekiti Township; Imesi Ekiti Township; Imesi Ekiti Township; Agbado-Ekiti Township; Ijan Township; Ilumoba Township; Iro Ekiti Township; Ijan Township; Ijan Township; Isinbode-Iro Ayeteju Road; Ode Isinbode Road; Irun Akoko-Egbe Road; Ilupeju Ijan Township; Ibeji/Ayegunle Street Ijah;
6. Ekiti East	Yamoye Omuo Oke; Araromi Omuo; Ikun and Ilasa; Omuo-Oke & Araromi Omuo; Ikota and Omuo; Omuo Township; Ikota Township; Omuo Township; Iludofin Street, Omuo; Omuo Oke & Ikota; Omuo Township; Isinbode Township; Omuo Township; Ikota and Ikun Araromi; Omuo and Isinbode



Appendix 4

Ekiti State Electrification Projects in Custody of PHCN State Summary By Senatorial District of Value Per Kilometer - HT Lines				
S/N	Senatorial District	Value ₦		
		LG	State	Average
A	Ekiti North	0.0473	0.8318	0.7454
B	Ekiti Central	0.6331	1.3600	1.1817
C	Ekiti South	0.1491	0.8638	0.7158
	Value/Kilometer - HT Line	0.2765	1.0185	0.8810

Appendix 5

Ekiti State Electrification Projects in Custody of PHCN State Summary By Senatorial District of Value Per Kilometer - LT Lines				
S/N	Senatorial District	Value ₦		
		LG	State	Average
A	Ekiti North	1.2719	0.9379	0.9857
B	Ekiti Central	1.4306	1.1839	1.2647
C	Ekiti South	0.9150	1.1606	1.1021
	Value/Kilometer - LT Line	1.2058	1.0941	1.1175



Appendix 6

**Ekiti State Electrification Projects in Custody of PHCN
State Summary By Local Government Area
High Tension Lines Value Per Kilometer**

S/N	Senatorial District	Local Govt. Area (LGA)	Average Depreciated Replacement Cost ₦		
			LG	State	Average
A	Ekiti North	1. Moba	0.0238	1.2074	1.0229
		2. Ido/Osi	0.0019	0.7185	0.6635
		3. Ileje Meje	0.0343	0.9081	0.8151
		4. Oye	0.0028	0.8559	0.7660
		5. Ikole	0.1739	0.4693	0.4595
				0.0473	0.8318
B	Ekiti Central	1. Efon Alaye	1.5199	2.0420	1.8883
		2. Ekiti West	0.1798	1.4595	1.0430
		3. Ijero	0.3953	1.1525	0.9835
		4. Irepodun/Ifelodun	0.1895	1.2952	1.1417
		5. Ado-Ekiti	0.8808	0.8506	0.8521
				0.6331	1.3600
C	Ekiti South	1. Ikere	0.2932	0.9094	0.8295
		2. Emure	0.0059	0.8216	0.4967
		3. Ise/Orun	0.0303	0.8333	0.7736
		4. Ekiti South-West	0.5544	0.9215	0.7013
		5. Gbonyin	(0.0000)	1.0643	0.9003
		6. Ekiti East	0.0110	0.6329	0.5933
		0.1003	0.7123	0.5775	
Average Value/Kilometer			0.2602	0.9680	0.8349



Appendix 7

**Ekiti State Electrification Projects in Custody of PHCN
State Summary By Local Government Area
Low Tension Lines - Value Per Kilometer**

S/N	Senatorial District	Local Govt. Area (LGA)	Average Depreciated Replacement Cost ₦		
			LG	State	Average
A	Ekiti North	1. Moba	1.3026	0.8328	0.9536
		2. Ido/Osi	1.5723	1.3076	1.3313
		3. Ileje Meje	1.7642	0.8541	0.9613
		4. Oye	0.7649	0.9130	0.8859
		5. Ikole	0.9557	0.7823	0.7963
			1.2719	0.9379	0.9857
B	Ekiti Central	1. Efon Alaye	1.2641	1.1028	1.1882
		2. Ekiti West	1.3883	1.1394	1.2760
		3. Ijero	1.9055	1.1198	1.3215
		4. Irepodun/Ifelodun	1.1644	1.2814	1.2532
		5. Ado-Ekiti	1.4304	1.2759	1.2844
			1.4306	1.1839	1.2647
C	Ekiti South	1. Ikere	1.0983	1.1526	1.1415
		2. Emure	0.9726	1.0917	1.0260
		3. Ise/Orun	1.0650	1.2313	1.2105
		4. Ekiti South-West	1.0927	1.1522	1.1115
		5. Gbonyin	0.6550	1.1952	1.0446
		6. Ekiti East	0.6066	1.1404	1.0784
			0.7320	0.9685	0.9118
	Average Value/Kilometer	1.1448	1.0301	1.0541	



Appendix 8
List of Electrification Components/Items Valued

S/N	Description	Unit
1	Pylon (Tower)	No.
2	Pylon (Tower)	No.
3	10.35m Reinforced Concrete Pole (HT)	No.
4	8.53m Reinforced Concrete Pole (LT)	No.
5	High Tension (HT) Wooden Pole	No.
6	Low Tension (LT) Wooden Pole	No.
7	150mm ² ACSR Aluminium Conductor	m
8	100mm ² ACSR Aluminium Conductor	m
9	75mm ² ACSR Aluminium Conductor	m
10	100mm ² AAC Aluminium Conductor	m
11	70mm ² AAC Aluminium Conductor	m
12	50mm ² AAC Aluminium Conductor	m
13	7.5MVA, 33/11KV Transformer	No.
14	2.5MVA, 33/11/0.415 KV Transformer	No.
15	2,000KVA, 33/11/0.415 KV Transformer	No.
16	1,500KVA, 33/0.415 KV Transformer	No.
17	1,000KVA, 33/0.415KV Transformer	No.
18	750KVA, 33/0.415KV Transformer	No.
19	500KVA, 33/0.415KV Transformer	No.
20	300KVA, 33/0.415KV Transformer	No.
21	200KVA, 33/0.415KV Transformer	No.
22	100KVA, 33/0.415KV Transformer	No.
23	1,000KVA, 11/0.415KV Transformer	No.
24	750KVA, 11/0.415KV Transformer	No.
25	500KVA, 11/0.415KV Transformer	No.
26	300KVA, 11/0.415KV Transformer	No.
27	200KVA, 11/0.415KV Transformer	No.
28	100KVA, 11/0.415KV Transformer	No.



29	50KVA, 11/0.415KV Transformer	No.
30	Line Earthing	
31	33KV Pot Insulator	No.
32	11KV Pot Insulator	No.
33	D-Iron complete with Shackle Insulator	Set
34	33KV Line Isolator Switch Complete	Set
35	11KV Line Isolator Switch Complete	Set
36	HT Stay Assembly	Set
37	LT Stay Assembly	Set
38	Galvanized Iron (G.I) Cross Arm	No.
39	33KV Wooden Cross Arm	No.
40	11KV Wooden Cross Arm	No.
41	Channel Iron	No.
42	Disc Insulator 33KV	No.
43	Disc Insulator 11KV	No.
44	6-Bolts Clamp	No.
45	J-Hook	No.
46	Socket Tongue	No.
47	Tie Bar	No.
48	Bolts, Nuts & Washers	No.
49	Land - Power Line	m ²
50	Land - Transformer Sub-Station	m ²
51	Land- Injection Sub-Station	m ²



Appendix 9
Ekiti State Investment in PHCN
Current Market Prices of Electrical Components Obtainable in Ekiti State

S/N	Description	Unit	Unit Price
			₦
1	Pylon (Tower)	No.	375,000
2	10.35m Reinforced Concrete Pole (HT)	No.	30,000
3	8.53m Reinforced Concrete Pole (LT)	No.	25,000
4	High Tension (HT) Wooden Pole	No.	5,500
5	Low Tension (LT) Wooden Pole	No.	3,300
6	150mm ² ACSR Aluminium Conductor	m	370
7	100mm ² ACSR Aluminium Conductor	m	350
8	75mm ² ACSR Aluminium Conductor	m	180
9	100mm ² AAC Aluminium Conductor	m	260
10	70mm ² AAC Aluminium Conductor	m	170
11	50mm ² AAC Aluminium Conductor	m	140
12	7.5MVA, 33/11KV Transformer	No.	38,750,000
13	2.5MVA, 33/11/0.415 KV Transformer	No.	12,400,000
14	2,000KVA, 33/11/0.415 KV Transformer	No.	9,450,000
15	1,500KVA, 33/0.415 KV Transformer	No.	8,000,000
16	1,000KVA, 33/0.415KV Transformer	No.	4,800,000
17	750KVA, 33/0.415KV Transformer	No.	4,400,000
18	500KVA, 33/0.415KV Transformer	No.	3,350,000
19	300KVA, 33/0.415KV Transformer	No.	2,660,000
20	200KVA, 33/0.415KV Transformer	No.	1,960,000
21	100KVA, 33/0.415KV Transformer	No.	1,266,667
22	1,000KVA, 11/0.415KV Transformer	No.	5,900,000
23	750KVA, 11/0.415KV Transformer	No.	4,800,000
24	500KVA, 11/0.415KV Transformer	No.	3,015,000
25	300KVA, 11/0.415KV Transformer	No.	2,440,000
26	200KVA, 11/0.415KV Transformer	No.	1,600,000
27	100KVA, 11/0.415KV Transformer	No.	1,040,000
28	50KVA, 11/0.415KV Transformer	No.	840,000



29	Civil Work - Transformer Sub-Station	No.	150,000
30	Civil Work - Injection Substation 2.5MVA	No.	450,000
31	Civil Work - Injection Substation 7.5MVA	No.	1,000,000
32	Dotdoor Breakers	No.	7,500,000
33	Volt Transformer	Set	1,650,000
34	Current Transformer	Set	1,750,000
35	Tripping Unit Complete	Set	1,700,000
36	Incomer CB Panel	No.	6,000,000
37	Metering CB Panel	No.	6,000,000
38	Outgoing CB Panel	No.	5,850,000
39	RMU (Ring Main Unit)	No.	1,000,000
40	800A, 4-Way Feeder Pillar	No.	242,000
41	Feeder Pillar 2.5MVA	No.	500,000
42	4x185mm ² PVC/SWA/PVC Copper	m	18,000
43	4x150mm ² PVC/SWA/PVC Copper	m	15,000
44	4x120mm ² PVC/SWA/PVC Copper	m	12,000
45	4x95mm ² PVC/SWA/PVC Copper	m	12,000
46	4x70mm ² PVC/SWA/PVC Copper	m	7,600
47	1x500mm ² PVC/SWA/PVC Copper	m	17,000
48	1x300mm ² PVC/SWA/PVC Copper	m	15,000
49	1x95mm ² PVC/SWA/PVC Copper	m	3,850
50	3x185mm ² XLPE Cable	m	22,000
51	1X70mm ² XLPE Cable	m	3,850
52	1X35mm ² XLPE Cable	m	1,850
53	500mm Cable Log	No.	1,300.00
54	300mm Cable Log	No.	1,100.00
55	185mm Cable Log	No.	600.00
56	150mm Cable Log	No.	500.00
57	120mm Cable Log	No.	440.00
58	95mm Cable Log	No.	185.00
59	70mm Cable Log	No.	160.00
60	35mm Cable Log	No.	80.00
61	Line Tarp	No.	1,050
62	Line Earthing	No.	6,000
63	Earthing - Transmission Substation	Set	850,000



Appendix 10

EKITI STATE INVESTMENT IN POWER HOLDING COMPANY OF NIGERIA
UNIT COST APPLICABLE TO ALL CLASSES OF ASSETS IN THE STATES

1. 33/11kV

	₦ m
15MVA	70.55
7.5MVA	69.12
5.0 MVA	42.33
2.5MVA	14.70

2. 33/0.415kV

2500kVA	8.50
1000kVA	7.13
750kVA	6.41
500kVA	4.86
300kVA	3.56
200kVA	2.28
100kVA	1.40
50kVA	1.01

3. 11/0.415kV

750kVA	5.96
500kVA	4.70
300kVA	3.17
200kVA	1.84
100kVA	1.13
50kVA	1.00



The details of the electrification projects in the state, local government and communities and locations that host electricity projects in the states are contained in the analysis attached as Schedule I - IV to the report.



Schedule I-IV



SCHEDULE I



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
State Summary By Senatorial District**

S/N	Senatorial District	Value ₦		
		LG ₦	State ₦	Total ₦
A	EKITI North	77,576,003	1,130,979,555	1,208,555,558
B	EKITI Central	392,128,805	2,476,657,974	2,868,786,780
C	EKITI South	230,139,464	1,611,066,900	1,841,206,364
	Total	699,844,272	5,218,704,429	5,918,548,702

**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
State Summary By Senatorial District by Value Per Kilometer**

S/N	Senatorial District	Value ₦/Km		
		LG	State	Total
A	Ekiti North	3.6460	5.3398	8.9858
B	Ekiti Central	8.6545	7.4236	16.0781
C	Ekiti South	5.7681	7.5064	13.2746
	Value/Kilometer Run	18.0686	20.2698	38.3384



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
State Summary By Local Government Area**

S/N	Senatorial District	Local Govt. Area (LGA)	Open Market Value (OMV)		
			LG ₦	State ₦	Total ₦
A	Ekiti North	1. Moba	25,635,847	249,205,737	274,841,584
		2. Ido/Osi	9,444,337	232,435,717	241,880,054
		3. Ileje Meje	9,682,762	109,481,415	119,164,177
		4. Oye	15,045,239	229,768,039	244,813,277
		5. Ikole	17,767,818	310,088,648	327,856,466
				77,576,003	1,130,979,555
B	Ekiti Central	1. Efon Alaye	59,003,473	125,506,295	184,509,768
		2. Ekiti West	109,290,090	233,439,780	342,729,870
		3. Ijero	51,019,012	205,244,595	256,263,606
		4. Irepodun/Ifelodun	74,412,016	247,580,151	321,992,167
		5. Ado-Ekiti	98,404,215	1,664,887,153	1,763,291,368
				392,128,805	2,476,657,974
C	Ekiti South	1. Ikere	73,749,820	906,235,901	979,985,721
		2. Emure	16,321,140	63,846,174	80,167,314
		3. Ise/Orun	17,325,114	135,040,104	152,365,218
		4. Ekiti South-West	87,729,687	40,213,556	127,943,243
		5. Gbonyin	23,366,801	245,986,004	269,352,805
		6. Ekiti East	11,646,903	219,745,160	231,392,063
				230,139,464	1,611,066,900
	Total Value		699,844,272	5,218,704,429	5,918,548,702



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary by Components**

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG ₦	State ₦	Total ₦
2	Pylon (Tower)	No.	1	1	2	597,713	364,838	962,550
3	10.35m Reinforced Concrete Pole (HT)	No.	706	14,342	15,048	23,394,015	404,646,840	428,040,855
4	8.53m Reinforced Concrete Pole (LT)	No.	2,405	11,769	14,174	69,386,963	291,027,600	360,414,563
5	High Tension (HT) Wooden Pole	No.	67	888	955	408,375	4,917,206	5,325,581
6	Low Tension (LT) Wooden Pole	No.	3,067	4,285	7,352	7,561,026	12,656,878	20,217,904
7	150mm ² ACSR Aluminium Conductor	m	-	40,685	40,685	-	12,808,903	12,808,903
8	100mm ² ACSR Aluminium Conductor	m	750	27,300	28,050	354,375	12,126,713	12,481,088
9	75mm ² ACSR Aluminium Conductor	m	2,340	6,600	8,940	472,392	1,253,880	1,726,272
10	100mm ² AAC Aluminium Conductor	m	91,020	1,847,415	1,938,435	26,190,637	451,728,892	477,919,529
11	70mm ² AAC Aluminium Conductor	m	582,608	2,721,968	3,304,576	107,478,192	443,402,895	550,881,087
12	50mm ² AAC Aluminium Conductor	m	329,018	571,420	900,438	49,781,269	93,518,674	143,299,944
14	2.5MVA, 33/11/0.415 KV Transformer	No.	-	3	3	-	39,102,000	39,102,000
15	2,000KVA, 33/11/0.415 KV Transformer	No.	-	1	1	-	7,905,000	7,905,000
16	1,500KVA, 33/0.415 KV Transformer	No.	-	5	5	-	22,000,000	22,000,000
18	750KVA, 33/0.415KV Transformer	No.	-	2	2	-	11,153,400	11,153,400
19	500KVA, 33/0.415KV Transformer	No.	4	44	48	17,496,000	182,787,030	200,283,030
20	300KVA, 33/0.415KV Transformer	No.	26	91	117	125,632,400	253,313,580	378,945,980
21	200KVA, 33/0.415KV Transformer	No.	11	84	95	20,292,002	162,382,740	182,674,742
22	100KVA, 33/0.415KV Transformer	No.	1	17	18	1,302,000	34,093,500	35,395,500
23	50KVA, 11/0.415KV Transformer	No.	-	2	2	-	1,959,400	1,959,400
25	500KVA, 11/0.415KV Transformer	No.	9	49	58	33,699,000	197,776,000	231,475,000



26	300KVA, 11/0.415KV Transformer	No.	8	56	64	21,000,000	227,040,200	262,022,200
27	200KVA, 11/0.415KV Transformer	No.	5	12	17	7,654,400	11,978,400	19,632,800
28	100KVA, 11/0.415KV Transformer	No.	-	4	4	-	4,192,300	4,192,300
29	50KVA, 11/0.415KV Transformer	No.	-	1	1	-	500,000	500,000
30	Line Earthing	No.	101	364	465	1,590,233	5,827,950	7,418,183
31	33KV Pot Insulator	No.	1,092	27,835	28,927	4,575,619	96,227,399	100,803,018
32	11KV Pot Insulator	No.	464	5,723	6,187	1,199,435	14,127,132	15,326,566
33	D-Iron complete with Shackle Insulator	Set	20,651	73,792	94,443	13,651,732	45,088,812	58,740,544
34	33KV Line Isolator Switch Complete	Set	2	839	841	444,312	168,463,152	168,907,464
35	11KV Line Isolator Switch Complete	Set	-	3	3	-	311,850	311,850
36	HT Stay Assembly	Set	360	5,431	5,791	2,853,239	36,909,054	39,762,293
37	LT Stay Assembly	Set	1,698	5,597	7,295	13,441,586	40,116,384	53,557,970
38	Galvanised Iron (G.I) Cross Arm	No.	278	996	1,274	1,978,452	7,605,455	9,583,907
39	33KV Wooden Cross Arm	No.	180	8,072	8,252	793,463	17,847,878	18,641,340
40	11KV Wooden Cross Arm	No.	9	2,029	2,038	35,910	5,236,245	5,272,155
41	Channel Iron	No.	345	4,329	4,674	2,751,935	29,838,848	32,590,782
42	Disc Insulator 33KV	No.	1,197	21,845	23,042	4,464,275	69,580,303	74,044,577
43	Disc Insulator 11KV	No.	201	1,781	1,982	894,868	7,196,222	8,091,090
44	6-Bolts Clamp	No.	600	8,962	9,562	1,193,889	15,280,721	16,474,610
45	J-Hook	No.	600	8,962	9,562	409,334	5,239,104	5,648,438
46	Socket Tongue	No.	600	8,962	9,562	409,334	5,239,104	5,648,438
47	Tie Bar	No.	912	21,874	22,786	528,626	10,789,754	11,318,380
48	Bolts, Nuts & Washers	No.	2,248	48,956	51,204	596,497	10,987,161	11,583,658
51	Land - Power Line	m ²	394,067	2,422,869	2,816,936	131,732,697	1,725,158,490	1,856,891,187
52	Land - Transformer Sub-Station	m ²	979	5,235	6,214	506,083	3,941,512	4,447,595
			-	-	-	699,844,272	5,218,704,429	5,918,548,702
1	Value/Kilometer		-	-	-	18.0686	20.2698	38.3384



SCHEDULE II

Summary by Senatorial Districts



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Ekiti North Senatorial District**

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG ₦	State ₦	Total ₦
1	Pylon (Tower)	No.	-	1	1	-	364,838	364,838
2	10.35m Reinforced Concrete Pole (HT)	No.	14	5,462	5,476	533,790	121,917,960	122,451,750
3	8.53m Reinforced Concrete Pole (LT)	No.	521	4,418	4,939	15,267,825	92,749,050	108,016,875
4	High Tension (HT) Wooden Pole	No.	2	21	23	13,365	28,958	42,323
5	Low Tension (LT) Wooden Pole	No.	722	149	871	2,152,211	238,343	2,390,553
6	150mm ² ACSR Aluminium Conductor	m	-	40,650	40,650	-	12,791,945	12,791,945
7	100mm ² ACSR Aluminium Conductor	m	-	4,800	4,800	-	1,814,400	1,814,400
8	75mm ² ACSR Aluminium Conductor	m	1,980	6,600	8,580	384,912	1,253,880	1,638,792
9	100mm ² AAC Aluminium Conductor	m	1,050	681,825	682,875	357,494	128,796,326	129,153,820
10	70mm ² AAC Aluminium Conductor	m	100,440	1,049,190	1,149,630	16,133,942	137,684,968	153,818,910
11	50mm ² AAC Aluminium Conductor	m	77,348	35,620	112,968	11,854,866	3,319,709	15,174,576
12	2.5MVA, 33/11/0.415 KV Transformer	No.	-	2	2	-	27,342,000	27,342,000
13	2,000KVA, 33/11/0.415 KV Transformer	No.	-	1	1	-	7,905,000	7,905,000
14	1,500KVA, 33/0.415 KV Transformer	No.	-	3	3	-	6,480,000	6,480,000
15	750KVA, 33/0.415KV Transformer	No.	-	1	1	-	4,935,700	4,935,700
16	500KVA, 33/0.415KV Transformer	No.	-	16	16	-	65,539,530	65,539,530
17	300KVA, 33/0.415KV Transformer	No.	1	52	53	3,453,200	138,574,780	142,027,980
18	200KVA, 33/0.415KV Transformer	No.	2	38	40	2,576,400	69,107,940	71,684,340
19	100KVA, 33/0.415KV Transformer	No.	1	6	7	1,302,000	23,954,000	25,256,000
20	300KVA, 11/0.415KV Transformer	No.	1	3	4	3,074,900	4,438,000	7,512,900
21	200KVA, 11/0.415KV Transformer	No.	-	3	3	-	552,000	552,000



22	Line Earthing	No.	-	80	80	-	1,020,600	1,020,600
23	33KV Pot Insulator	No.	9	12,327	12,336	45,374	34,828,499	34,873,874
24	11KV Pot Insulator	No.	128	363	491	368,755	237,006	605,761
25	D-Iron complete with Shackle Insulator	Set	4,248	21,284	25,532	2,716,254	9,765,684	12,481,938
26	33KV Line Isolator Switch Complete	Set	-	47	47	-	5,079,888	5,079,888
27	11KV Line Isolator Switch Complete	Set	-	1	1	-	14,850	14,850
28	HT Stay Assembly	Set	17	1,828	1,845	113,306	9,583,245	9,696,551
29	LT Stay Assembly	Set	385	1,797	2,182	3,078,905	10,502,447	13,581,351
30	Galvanised Iron (G.I) Cross Arm	No.	-	150	150	-	893,025	893,025
31	33KV Wooden Cross Arm	No.	3	4,174	4,177	18,225	8,249,715	8,267,940
32	11KV Wooden Cross Arm	No.	4	312	316	17,010	73,710	90,720
33	Channel Iron	No.	18	1,591	1,609	129,465	8,930,345	9,059,810
34	Disc Insulator 33KV	No.	27	8,931	8,958	83,774	24,208,349	24,292,123
35	Disc Insulator 11KV	No.	9	54	63	41,249	58,118	99,367
36	6-Bolts Clamp	No.	18	3,094	3,112	34,587	4,079,258	4,113,845
37	J-Hook	No.	18	3,094	3,112	11,858	1,398,603	1,410,461
38	Socket Tongue	No.	18	3,094	3,112	11,858	1,398,603	1,410,461
39	Tie Bar	No.	14	8,516	8,530	9,716	3,297,654	3,307,370
40	Bolts, Nuts & Washers	No.	48	18,777	18,825	13,647	3,279,752	3,293,398
41	Land - Power Line	m ²	73,271	798,771	872,042	13,758,280	153,994,753	167,753,033
42	Land - Transformer Sub-Station	m ²	131	1,744	1,875	18,835	296,128	314,963
			-	-	-	77,576,003	1,130,979,555	1,208,555,558
						-	-	-
1	Value/Kilometer					3.6460	5.3398	8.9858



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG N	State N	Total N
1	Pylon (Tower)	No.	1	-	1	597,713	-	597,713
2	10.35m Reinforced Concrete Pole (HT)	No.	511	5,361	5,872	16,557,615	176,870,790	193,428,405
3	8.53m Reinforced Concrete Pole (LT)	No.	1,337	4,007	5,344	39,485,138	111,352,388	150,837,525
4	High Tension (HT) Wooden Pole	No.	61	511	572	393,525	3,286,305	3,679,830
5	Low Tension (LT) Wooden Pole	No.	709	2,350	3,059	1,987,821	7,521,154	9,508,975
6	150mm ² ACSR Aluminium Conductor	m	-	35	35	-	16,958	16,958
7	100mm ² ACSR Aluminium Conductor	m	750	11,250	12,000	354,375	5,156,156	5,510,531
8	75mm ² ACSR Aluminium Conductor	m	360	-	360	87,480	-	87,480
9	100mm ² AAC Aluminium Conductor	m	63,000	708,240	771,240	17,587,206	202,643,111	220,230,317
10	70mm ² AAC Aluminium Conductor	m	285,008	887,030	1,172,038	56,808,034	167,448,754	224,256,788
11	50mm ² AAC Aluminium Conductor	m	83,880	310,880	394,760	13,863,150	52,747,254	66,610,404
12	2.5MVA, 33/11/0.415 KV Transformer	No.	-	1	1	-	11,760,000	11,760,000
13	500KVA, 33/0.415KV Transformer	No.	4	15	19	17,496,000	61,624,800	79,120,800
14	300KVA, 33/0.415KV Transformer	No.	9	27	36	70,096,400	78,213,200	148,309,600
15	200KVA, 33/0.415KV Transformer	No.	7	36	43	13,611,600	76,539,600	90,151,200
16	100KVA, 33/0.415KV Transformer	No.	-	6	6	-	6,084,750	6,084,750
17	50KVA, 11/0.415KV Transformer	No.	-	2	2	-	1,959,400	1,959,400
18	500KVA, 11/0.415KV Transformer	No.	2	30	32	8,601,000	125,067,000	133,668,000
19	300KVA, 11/0.415KV Transformer	No.	6	29	35	18,259,200	126,324,500	144,583,700
20	200KVA, 11/0.415KV Transformer	No.	3	5	8	4,894,400	6,789,600	11,684,000
21	100KVA, 11/0.415KV Transformer	No.	-	3	3	-	3,096,200	3,096,200



22	50KVA, 11/0.415KV Transformer	No.	-	1	1	-	500,000	500,000
23	Line Earthing	No.	46	160	206	858,803	2,959,943	3,818,745
24	33KV Pot Insulator	No.	840	9,855	10,695	3,334,144	40,608,639	43,942,784
25	11KV Pot Insulator	No.	195	2,939	3,134	553,757	7,870,084	8,423,841
26	D-Iron complete with Shackle Insulator	Set	8,527	29,311	37,838	6,060,574	20,154,031	26,214,605
27	33KV Line Isolator Switch Complete	Set	1	397	398	213,840	81,967,248	82,181,088
28	11KV Line Isolator Switch Complete	Set	-	1	1	-	148,500	148,500
29	HT Stay Assembly	Set	248	2,318	2,566	1,945,377	18,103,460	20,048,837
30	LT Stay Assembly	Set	741	2,215	2,956	6,110,937	17,524,742	23,635,679
31	Galvanised Iron (G.I) Cross Arm	No.	223	638	861	1,637,118	5,275,841	6,912,959
32	33KV Wooden Cross Arm	No.	104	2,217	2,321	309,488	6,647,400	6,956,888
33	11KV Wooden Cross Arm	No.	5	1,015	1,020	18,900	3,424,680	3,443,580
34	Channel Iron	No.	241	1,638	1,879	1,927,895	12,835,557	14,763,452
35	Disc Insulator 33KV	No.	918	7,547	8,465	3,275,276	28,583,368	31,858,643
36	Disc Insulator 11KV	No.	126	954	1,080	578,482	4,058,444	4,636,926
37	6-Bolts Clamp	No.	432	3,639	4,071	837,530	7,228,612	8,066,142
38	J-Hook	No.	432	3,639	4,071	287,153	2,478,381	2,765,534
39	Socket Tongue	No.	432	3,639	4,071	287,153	2,478,381	2,765,534
40	Tie Bar	No.	642	8,146	8,788	364,662	4,741,933	5,106,595
41	Bolts, Nuts & Washers	No.	1,563	18,505	20,068	407,984	4,910,145	5,318,130
42	Land - Power Line	m ²	169,949	894,563	1,064,512	82,020,343	974,946,802	1,056,967,145
43	Land - Transformer Sub-Station	m ²	528	2,240	2,768	418,736	2,554,832	2,973,568
			-	-	-	392,128,805	2,476,657,974	2,868,786,780
						-	-	-
1	Value/Kilometer					8.6545	7.4236	16.0781



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Ekiti South Senatorial District**

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG ₦	State ₦	Total ₦
1	10.35m Reinforced Concrete Pole (HT)	No.	181	3,519	3,700	6,302,610	105,594,435	111,897,045
2	8.53m Reinforced Concrete Pole (LT)	No.	547	3,344	3,891	14,634,000	86,361,188	100,995,188
3	High Tension (HT) Wooden Pole	No.	4	356	360	1,485	1,601,944	1,603,429
4	Low Tension (LT) Wooden Pole	No.	1,636	1,786	3,422	3,420,995	4,647,902	8,068,896
5	100mm ² ACSR Aluminium Conductor	m	-	11,250	11,250	-	5,156,156	5,156,156
6	100mm ² AAC Aluminium Conductor	m	26,970	457,350	484,320	8,245,938	120,044,633	128,290,570
7	70mm ² AAC Aluminium Conductor	m	197,160	785,748	982,908	34,536,216	137,364,209	171,900,425
8	50mm ² AAC Aluminium Conductor	m	167,790	224,920	392,710	24,063,253	35,975,243	60,038,496
9	1,500KVA, 33/0.415 KV Transformer	No.	-	2	2	-	15,520,000	15,520,000
10	750KVA, 33/0.415KV Transformer	No.	-	1	1	-	6,217,700	6,217,700
11	500KVA, 33/0.415KV Transformer	No.	-	13	13	-	55,622,700	55,622,700
12	300KVA, 33/0.415KV Transformer	No.	16	12	28	52,082,800	36,525,600	88,608,400
13	200KVA, 33/0.415KV Transformer	No.	2	10	12	4,104,002	16,735,200	20,839,202
14	100KVA, 33/0.415KV Transformer	No.	-	5	5	-	4,054,750	4,054,750
15	500KVA, 11/0.415KV Transformer	No.	7	19	26	25,098,000	72,709,000	97,807,000
16	300KVA, 11/0.415KV Transformer	No.	1	24	25	2,757,900	107,177,700	109,935,600
17	200KVA, 11/0.415KV Transformer	No.	2	4	6	2,760,000	4,636,800	7,396,800
18	100KVA, 11/0.415KV Transformer	No.	-	1	1	-	1,096,100	1,096,100
19	Line Earthing	No.	55	124	179	731,430	1,847,408	2,578,838
20	33KV Pot Insulator	No.	243	5,653	5,896	1,196,101	20,790,260	21,986,361
21	11KV Pot Insulator	No.	141	2,421	2,562	276,923	5,995,183	6,272,105



22	D-Iron complete with Shackle Insulator	Set	7,876	23,197	31,073	4,874,904	14,888,869	19,763,773
23	33KV Line Isolator Switch Complete	Set	1	395	396	230,472	81,416,016	81,646,488
24	11KV Line Isolator Switch Complete	Set	-	1	1	-	148,500	148,500
25	HT Stay Assembly	Set	95	1,285	1,380	794,556	9,187,196	9,981,752
26	LT Stay Assembly	Set	572	1,585	2,157	4,251,744	11,895,849	16,147,593
27	Galvanised Iron (G.I) Cross Arm	No.	55	208	263	341,334	1,436,589	1,777,923
28	33KV Wooden Cross Arm	No.	73	1,681	1,754	465,750	2,950,763	3,416,513
29	11KV Wooden Cross Arm	No.	-	702	702	-	1,722,735	1,722,735
30	Channel Iron	No.	86	1,100	1,186	694,575	8,002,638	8,697,213
31	Disc Insulator 33KV	No.	252	5,367	5,619	1,105,225	16,788,587	17,893,811
32	Disc Insulator 11KV	No.	66	773	839	275,137	3,040,112	3,315,249
33	6-Bolts Clamp	No.	150	2,229	2,379	321,773	3,953,077	4,274,849
34	J-Hook	No.	150	2,229	2,379	110,322	1,355,341	1,465,663
35	Socket Tongue	No.	150	2,229	2,379	110,322	1,355,341	1,465,663
36	Tie Bar	No.	256	5,212	5,468	154,247	2,746,175	2,900,422
37	Bolts, Nuts & Washers	No.	637	11,674	12,311	174,866	2,790,635	2,965,501
38	Land - Power Line	m ²	150,847	729,535	880,382	35,954,074	591,459,985	627,414,059
39	Land - Transformer Sub-Station	m ²	320	1,251	1,571	68,512	1,075,672	1,144,184
			-	-	-	230,139,464	1,601,888,186	1,832,027,650
						-	-	-
1	Value/Kilometer					5.7681	7.4829	13.2510



Schedule III

Summary for Local Government Councils



Ekiti North Local Government Area



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Moba LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG ₦	State ₦	Total ₦
1	10.35m Reinforced Concrete Pole (HT)	No.	-	1,186	1,186	-	27,057,240	27,057,240
2	8.53m Reinforced Concrete Pole (LT)	No.	126	557	683	3,991,613	10,884,038	14,875,650
3	High Tension (HT) Wooden Pole	No.	-	18	18	-	6,683	6,683
4	Low Tension (LT) Wooden Pole	No.	337	-	337	1,280,367	-	1,280,367
5	150mm ² ACSR Aluminium Conductor	m	-	40,650	40,650	-	12,791,945	12,791,945
6	100mm ² ACSR Aluminium Conductor	m	-	4,800	4,800	-	1,814,400	1,814,400
7	75mm ² ACSR Aluminium Conductor	m	1,980	5,400	7,380	384,912	1,049,760	1,434,672
8	100mm ² AAC Aluminium Conductor	m	-	121,995	121,995	-	23,591,096	23,591,096
9	70mm ² AAC Aluminium Conductor	m	19,800	153,700	173,500	4,321,852	18,459,603	22,781,455
10	50mm ² AAC Aluminium Conductor	m	33,300	-	33,300	5,991,602	-	5,991,602
11	2.5MVA, 33/11/0.415 KV Transformer	No.	-	2	2	-	27,342,000	27,342,000
12	2,000KVA, 33/11/0.415 KV Transformer	No.	-	1	1	-	7,905,000	7,905,000
13	500KVA, 33/0.415KV Transformer	No.	-	6	6	-	26,195,400	26,195,400
14	300KVA, 33/0.415KV Transformer	No.	-	8	8	-	19,330,800	19,330,800
15	200KVA, 33/0.415KV Transformer	No.	-	7	7	-	10,374,000	10,374,000
16	100KVA, 33/0.415KV Transformer	No.	1	2	3	1,302,000	2,240,000	3,542,000
17	Line Earthing	No.	-	80	80	-	1,020,600	1,020,600
18	33KV Pot Insulator	No.	-	2,829	2,829	-	8,240,168	8,240,168
19	11KV Pot Insulator	No.	116	-	116	334,184	-	334,184
20	D-Iron complete with Shackle Insulator	Set	1,512	3,416	4,928	1,153,440	1,486,350	2,639,790
21	33KV Line Isolator Switch Complete	Set	-	13	13	-	1,774,872	1,774,872



22	11KV Line Isolator Switch Complete	Set	-	-	-	-	-	-
23	HT Stay Assembly	Set	-	432	432	-	2,400,773	2,400,773
24	LT Stay Assembly	Set	91	238	329	813,456	1,244,660	2,058,116
25	Galvanised Iron (G.I) Cross Arm	No.	-	150	150	-	893,025	893,025
26	33KV Wooden Cross Arm	No.	-	871	871	-	1,054,688	1,054,688
27	11KV Wooden Cross Arm	No.	-	83	83	-	19,609	19,609
28	Channel Iron	No.	-	348	348	-	1,859,571	1,859,571
29	Disc Insulator 33KV	No.	-	2,286	2,286	-	6,135,507	6,135,507
30	Disc Insulator 11KV	No.	-	-	-	-	-	-
31	6-Bolts Clamp	No.	-	759	759	-	1,013,867	1,013,867
32	J-Hook	No.	-	759	759	-	347,612	347,612
33	Socket Tongue	No.	-	759	759	-	347,612	347,612
34	Tie Bar	No.	-	1,686	1,686	-	637,625	637,625
35	Bolts, Nuts & Washers	No.	-	3,761	3,761	-	646,617	646,617
36	Land - Power Line	m ²	23,301	118,987	142,288	6,058,260	30,936,620	36,994,880
37	Land - Transformer Sub-Station	m ²	16	400	416	4,160	104,000	108,160
	Total					25,635,847	249,205,737	274,841,584
1	Value/Kilometer		-	-	-	0.7335	1.3963	2.1297



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Ileje-Meje LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	2	501	503	62,370	12,054,420	12,116,790
2	8.53m Reinforced Concrete Pole (LT)	No.	98	470	568	2,980,800	9,132,750	12,113,550
3	Low Tension (LT) Wooden Pole	No.	30	-	30	106,920	-	106,920
4	100mm ² AAC Aluminium Conductor	m	-	66,150	66,150	-	13,729,541	13,729,541
5	70mm ² AAC Aluminium Conductor	m	14,520	118,140	132,660	2,946,780	14,066,009	17,012,789
6	50mm ² AAC Aluminium Conductor	m	1,260	-	1,260	221,470	-	221,470
7	500KVA, 33/0.415KV Transformer	No.	-	3	3	-	13,731,930	13,731,930
8	300KVA, 33/0.415KV Transformer	No.	-	7	7	-	20,275,980	20,275,980
9	200KVA, 33/0.415KV Transformer	No.	1	7	8	2,052,000	9,964,740	12,016,740
10	33KV Pot Insulator	No.	-	1,224	1,224	-	3,738,458	3,738,458
11	D-Iron complete with Shackle Insulator	Set	420	2,448	2,868	307,249	1,172,200	1,479,449
12	33KV Line Isolator Switch Complete	Set	-	2	2	-	133,056	133,056
13	HT Stay Assembly	Set	4	206	210	29,106	1,183,046	1,212,152
14	LT Stay Assembly	Set	46	158	204	396,522	853,430	1,249,952
15	33KV Wooden Cross Arm	No.	-	408	408	-	473,513	473,513
16	Channel Iron	No.	4	152	156	29,106	841,239	870,345
17	Disc Insulator 33KV	No.	9	909	918	32,744	2,557,454	2,590,198
18	6-Bolts Clamp	No.	3	303	306	5,457	426,242	431,700
19	J-Hook	No.	3	303	306	1,871	146,140	148,011
20	Socket Tongue	No.	3	303	306	1,871	146,140	148,011
21	Tie Bar	No.	-	848	848	-	360,726	360,726
22	Bolts, Nuts & Washers	No.	-	1,864	1,864	-	356,892	356,892
23	Land - Power Line	m ²	7,740	63,382	71,122	503,100	4,119,830	4,622,930
24	Land - Transformer Sub-Station	m ²	83	272	355	5,395	17,680	23,075
			-	-	-	9,682,762	109,481,415	119,164,177
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	0.8340	1.1516	1.9856



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Location: Ido-Osi LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	-	830	830	-	20,056,815	20,056,815
2	8.53m Reinforced Concrete Pole (LT)	No.	118	1,132	1,250	3,863,025	30,446,550	34,309,575
3	High Tension (HT) Wooden Pole	No.	2	-	2	13,365	-	13,365
4	Low Tension (LT) Wooden Pole	No.	112	41	153	276,433	45,887	322,319
5	100mm ² AAC Aluminium Conductor	m	-	110,250	110,250	-	22,758,489	22,758,489
6	70mm ² AAC Aluminium Conductor	m	3,960	220,120	224,080	881,555	37,701,434	38,582,989
7	50mm ² AAC Aluminium Conductor	m	18,180	4,920	23,100	2,675,219	456,548	3,131,768
8	1,500KVA, 33/0.415 KV Transformer	No.	-	3	3	-	6,480,000	6,480,000
9	500KVA, 33/0.415KV Transformer	No.	-	3	3	-	10,692,000	10,692,000
10	300KVA, 33/0.415KV Transformer	No.	-	9	9	-	24,101,200	24,101,200
11	200KVA, 33/0.415KV Transformer	No.	-	6	6	-	25,832,400	25,832,400
12	100KVA, 33/0.415KV Transformer	No.	-	3	3	-	21,392,000	21,392,000
13	33KV Pot Insulator	No.	-	1,815	1,815	-	5,758,778	5,758,778
14	D-Iron complete with Shackle Insulator	Set	324	2,152	2,476	254,567	1,454,436	1,709,003
15	33KV Line Isolator Switch Complete	Set	-	11	11	-	905,256	905,256
16	HT Stay Assembly	Set	-	275	275	-	1,367,888	1,367,888
17	LT Stay Assembly	Set	82	479	561	751,653	3,459,173	4,210,826
18	33KV Wooden Cross Arm	No.	-	584	584	-	1,379,903	1,379,903
19	Channel Iron	No.	-	445	445	-	2,914,097	2,914,097
20	Disc Insulator 33KV	No.	-	1,623	1,623	-	4,467,818	4,467,818
21	6-Bolts Clamp	No.	-	588	588	-	732,422	732,422



22	J-Hook	No.	-	588	588	-	251,116	251,116
23	Socket Tongue	No.	-	588	588	-	251,116	251,116
24	Tie Bar	No.	-	1,102	1,102	-	453,555	453,555
25	Bolts, Nuts & Washers	No.	-	2,506	2,506	-	462,516	462,516
26	Land - Power Line	m ²	11,208	132,160	143,368	728,520	8,590,400	9,318,920
27	Land - Transformer Sub-Station	m ²	-	368	368	-	23,920	23,920
			-	-	-	9,444,337	232,435,717	241,880,054
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	0.5618	1.1725	1.7343



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Ikole LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	Pylon (Tower)	No.	-	1	1	-	364,838	364,838
2	10.35m Reinforced Concrete Pole (HT)	No.	12	1,644	1,656	471,420	35,804,025	36,275,445
3	8.53m Reinforced Concrete Pole (LT)	No.	91	1,410	1,501	2,192,738	24,017,175	26,209,913
4	High Tension (HT) Wooden Pole	No.	-	3	3	-	22,275	22,275
5	Low Tension (LT) Wooden Pole	No.	119	41	160	144,565	72,617	217,181
6	100mm ² AAC Aluminium Conductor	m	1,050	204,300	205,350	357,494	36,510,669	36,868,163
7	70mm ² AAC Aluminium Conductor	m	16,920	309,790	326,710	2,799,166	33,513,219	36,312,385
8	50mm ² AAC Aluminium Conductor	m	12,368	22,780	35,148	1,154,442	2,046,454	3,200,896
9	750KVA, 33/0.415KV Transformer	No.	-	1	1	-	4,935,700	4,935,700
10	500KVA, 33/0.415KV Transformer	No.	-	3	3	-	10,546,200	10,546,200
11	300KVA, 33/0.415KV Transformer	No.	1	12	13	3,453,200	31,612,800	35,066,000
12	200KVA, 33/0.415KV Transformer	No.	-	7	7	-	11,194,800	11,194,800
13	300KVA, 11/0.415KV Transformer	No.	1	3	4	3,074,900	4,438,000	7,512,900
14	200KVA, 11/0.415KV Transformer	No.	-	3	3	-	552,000	552,000
15	33KV Pot Insulator	No.	9	3,144	3,153	45,374	8,242,507	8,287,882
16	11KV Pot Insulator	No.	12	363	375	34,571	237,006	271,577
17	D-Iron complete with Shackle Insulator	Set	720	7,448	8,168	360,839	2,818,865	3,179,704
18	33KV Line Isolator Switch Complete	Set	-	7	7	-	760,320	760,320
19	11KV Line Isolator Switch Complete	Set	-	1	1	-	14,850	14,850
20	HT Stay Assembly	Set	8	469	477	73,332	2,325,267	2,398,599
21	LT Stay Assembly	Set	49	513	562	346,248	2,570,022	2,916,270



22	33KV Wooden Cross Arm	No.	3	1,212	1,215	18,225	2,894,063	2,912,288
23	11KV Wooden Cross Arm	No.	4	229	233	17,010	54,101	71,111
24	Channel Iron	No.	10	362	372	91,665	1,848,420	1,940,085
25	Disc Insulator 33KV	No.	9	2,403	2,412	41,249	6,649,634	6,690,884
26	Disc Insulator 11KV	No.	9	54	63	41,249	58,118	99,367
27	6-Bolts Clamp	No.	12	855	867	27,500	1,137,331	1,164,831
28	J-Hook	No.	12	855	867	9,428	389,942	399,371
29	Socket Tongue	No.	12	855	867	9,428	389,942	399,371
30	Tie Bar	No.	14	2,666	2,680	9,716	1,029,204	1,038,920
31	Bolts, Nuts & Washers	No.	42	5,858	5,900	13,200	1,011,450	1,024,650
32	Land - Power Line	m ²	11,957	329,986	341,943	2,976,700	81,950,050	84,926,750
33	Land - Transformer Sub-Station	m ²	16	320	336	4,160	76,784	80,944
						17,767,818	310,088,648	327,856,466
1	Value/Kilometer					0.9907	0.6265	1.6171



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Location: Oye LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	-	1,301	1,301	-	26,945,460	26,945,460
2	8.53m Reinforced Concrete Pole (LT)	No.	88	849	937	2,239,650	18,268,538	20,508,188
3	Low Tension (LT) Wooden Pole	No.	124	67	191	343,926	119,840	463,766
4	75mm ² ACSR Aluminium Conductor	m	-	1,200	1,200	-	204,120	204,120
5	100mm ² AAC Aluminium Conductor	m	-	179,130	179,130	-	32,206,532	32,206,532
6	70mm ² AAC Aluminium Conductor	m	45,240	247,440	292,680	5,184,589	33,944,702	39,129,291
7	50mm ² AAC Aluminium Conductor	m	12,240	7,920	20,160	1,812,132	816,707	2,628,839
8	500KVA, 33/0.415KV Transformer	No.	-	1	1	-	4,374,000	4,374,000
9	300KVA, 33/0.415KV Transformer	No.	-	16	16	-	43,254,000	43,254,000
10	200KVA, 33/0.415KV Transformer	No.	1	11	12	524,400	11,742,000	12,266,400
11	100KVA, 33/0.415KV Transformer	No.	-	1	1	-	322,000	322,000
12	33KV Pot Insulator	No.	-	3,315	3,315	-	8,848,588	8,848,588
13	D-Iron complete with Shackle Insulator	Set	1,272	5,820	7,092	640,159	2,833,834	3,473,993
14	33KV Line Isolator Switch Complete	Set	-	14	14	-	1,506,384	1,506,384
15	HT Stay Assembly	Set	5	446	451	10,868	2,306,273	2,317,140
16	LT Stay Assembly	Set	117	409	526	771,026	2,375,163	3,146,189
17	33KV Wooden Cross Arm	No.	-	1,099	1,099	-	2,447,550	2,447,550
18	Channel Iron	No.	4	284	288	8,694	1,467,018	1,475,712
19	Disc Insulator 33KV	No.	9	1,710	1,719	9,781	4,397,936	4,407,716
20	6-Bolts Clamp	No.	3	589	592	1,630	769,395	771,026
21	J-Hook	No.	3	589	592	559	263,793	264,352



22	Socket Tongue	No.	3	589	592	559	263,793	264,352
23	Tie Bar	No.	-	2,214	2,214	-	816,543	816,543
24	Bolts, Nuts & Washers	No.	6	4,788	4,794	447	802,276	802,723
25	Land - Power Line	m ²	19,065	154,256	173,321	3,491,700	28,397,853	31,889,553
26	Land - Transformer Sub-Station	m ²	16	384	400	5,120	73,744	78,864
			-	-	-	15,045,239	229,768,039	244,813,277
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	0.5261	0.9930	1.5191



Ekiti Central Senatorial District



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Efon Alaye LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	Pylon (Tower)	No.	1	-	1	597,713	-	597,713
2	10.35m Reinforced Concrete Pole (HT)	No.	319	936	1,255	9,599,715	31,246,560	40,846,275
3	8.53m Reinforced Concrete Pole (LT)	No.	154	120	274	3,964,275	2,802,600	6,766,875
4	Low Tension (LT) Wooden Pole	No.	45	-	45	67,939	-	67,939
5	100mm ² AAC Aluminium Conductor	m	39,600	123,600	163,200	10,315,188	35,683,011	45,998,199
6	70mm ² AAC Aluminium Conductor	m	28,440	29,340	57,780	4,965,737	4,608,406	9,574,143
7	50mm ² AAC Aluminium Conductor	m	4,560	-	4,560	668,153	-	668,153
8	500KVA, 33/0.415KV Transformer	No.	-	1	1	-	3,256,200	3,256,200
9	300KVA, 33/0.415KV Transformer	No.	5	4	9	13,777,200	9,754,400	23,531,600
10	200KVA, 33/0.415KV Transformer	No.	2	2	4	3,420,000	3,556,800	6,976,800
11	100KVA, 33/0.415KV Transformer	No.	-	1	1	-	938,000	938,000
12	Line Earthing	No.	3	12	15	40,703	162,810	203,513
13	33KV Pot Insulator	No.	681	2,160	2,841	2,621,255	9,223,587	11,844,843
14	D-Iron complete with Shackle Insulator	Set	708	688	1,396	459,464	417,118	876,582
15	33KV Line Isolator Switch Complete	Set	-	1	1	-	173,448	173,448
16	HT Stay Assembly	Set	124	337	461	871,479	2,661,687	3,533,166
17	LT Stay Assembly	Set	46	40	86	303,345	260,820	564,165
18	Galvanised Iron (G.I) Cross Arm	No.	174	472	646	1,198,638	3,800,412	4,999,050
19	33KV Wooden Cross Arm	No.	44	262	306	97,200	689,175	786,375
20	Channel Iron	No.	103	248	351	732,659	1,967,112	2,699,771
21	Disc Insulator 33KV	No.	783	1,881	2,664	2,770,504	7,406,579	10,177,083



22	6-Bolts Clamp	No.	264	600	864	466,499	1,190,842	1,657,341
23	J-Hook	No.	264	600	864	159,943	408,289	568,231
24	Socket Tongue	No.	264	600	864	159,943	408,289	568,231
25	Tie Bar	No.	390	1,444	1,834	205,306	848,411	1,053,717
26	Bolts, Nuts & Washers	No.	897	3,428	4,325	214,841	934,818	1,149,659
27	Land - Power Line	m ²	30,720	72,142	102,862	1,320,960	3,102,106	4,423,066
28	Land - Transformer Sub-Station	m ²	112	112	224	4,816	4,816	9,632
			-	-	-	59,003,473	125,506,295	184,509,768
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	1.2805	1.1598	2.4403



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Ekiti West LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	64	1,145	1,209	2,041,605	35,196,525	37,238,130
2	8.53m Reinforced Concrete Pole (LT)	No.	596	628	1,224	17,712,338	13,690,688	31,403,025
3	Low Tension (LT) Wooden Pole	No.	104	37	141	325,883	8,242	334,125
4	100mm ² AAC Aluminium Conductor	m	8,100	150,090	158,190	2,229,201	40,336,850	42,566,051
5	70mm ² AAC Aluminium Conductor	m	132,748	114,970	247,718	26,305,464	17,031,723	43,337,187
6	50mm ² AAC Aluminium Conductor	m	12,480	4,440	16,920	2,074,766	335,664	2,410,430
7	500KVA, 33/0.415KV Transformer	No.	2	1	3	7,921,800	4,374,000	12,295,800
8	300KVA, 33/0.415KV Transformer	No.	3	6	9	9,861,200	18,298,400	28,159,600
9	200KVA, 33/0.415KV Transformer	No.	5	11	16	10,191,600	14,295,600	24,487,200
10	100KVA, 33/0.415KV Transformer	No.	-	1	1	-	1,260,000	1,260,000
11	Line Earthing	No.	-	141	141	-	2,655,383	2,655,383
12	33KV Pot Insulator	No.	129	2,868	2,997	577,234	11,412,930	11,990,165
13	D-Iron complete with Shackle Insulator	Set	2,780	2,308	5,088	1,983,334	1,106,654	3,089,988
14	33KV Line Isolator Switch Complete	Set	1	5	6	213,840	1,019,304	1,233,144
15	HT Stay Assembly	Set	24	446	470	180,117	3,156,678	3,336,795
16	LT Stay Assembly	Set	244	300	544	2,005,007	1,842,183	3,847,190
17	Galvanised Iron (G.I) Cross Arm	No.	-	141	141	-	1,239,179	1,239,179
18	33KV Wooden Cross Arm	No.	50	619	669	171,788	1,550,475	1,722,263
19	Channel Iron	No.	50	288	338	402,381	2,003,211	2,405,592
20	Disc Insulator 33KV	No.	126	1,935	2,061	467,775	7,039,163	7,506,938
21	6-Bolts Clamp	No.	39	657	696	75,340	1,200,693	1,276,034



22	J-Hook	No.	39	657	696	25,831	411,666	437,497
23	Socket Tongue	No.	39	657	696	25,831	411,666	437,497
24	Tie Bar	No.	100	1,844	1,944	56,682	1,004,004	1,060,686
25	Bolts, Nuts & Washers	No.	198	4,053	4,251	48,833	1,001,520	1,050,353
26	Land - Power Line	m ²	58,540	116,145	174,685	24,314,800	51,414,980	75,729,780
27	Land - Transformer Sub-Station	m ²	160	272	432	77,440	142,400	219,840
			-	-	-	109,290,090	233,439,780	342,729,870
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	1.2446	1.3399	2.5846



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Ijero LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	-	742	742	-	23,698,170	23,698,170
2	8.53m Reinforced Concrete Pole (LT)	No.	368	709	1,077	10,869,188	19,220,963	30,090,150
3	High Tension (HT) Wooden Pole	No.	42	-	42	280,665	-	280,665
4	Low Tension (LT) Wooden Pole	No.	172	20	192	473,567	23,389	496,955
5	100mm ² AAC Aluminium Conductor	m	-	102,000	102,000	-	28,119,839	28,119,839
6	70mm ² AAC Aluminium Conductor	m	71,840	182,820	254,660	14,354,078	33,998,543	48,352,621
7	50mm ² AAC Aluminium Conductor	m	25,680	2,400	28,080	4,292,417	280,098	4,572,515
8	500KVA, 33/0.415KV Transformer	No.	2	4	6	9,574,200	14,920,200	24,494,400
9	300KVA, 33/0.415KV Transformer	No.	-	6	6	-	16,874,400	16,874,400
10	200KVA, 33/0.415KV Transformer	No.	-	9	9	-	17,442,000	17,442,000
11	100KVA, 33/0.415KV Transformer	No.	-	3	3	-	3,794,000	3,794,000
12	33KV Pot Insulator	No.	-	1,590	1,590	-	6,500,201	6,500,201
13	11KV Pot Insulator	No.	-	356	356	-	1,025,600	1,025,600
14	D-Iron complete with Shackle Insulator	Set	2,364	3,825	6,189	1,676,894	2,455,086	4,131,980
15	33KV Line Isolator Switch Complete	Set	-	1	1	-	118,800	118,800
16	HT Stay Assembly	Set	-	427	427	-	3,219,048	3,219,048
17	LT Stay Assembly	Set	237	381	618	1,961,915	2,868,359	4,830,273
18	33KV Wooden Cross Arm	No.	-	491	491	-	1,702,688	1,702,688
19	Channel Iron	No.	8	186	194	74,466	1,404,459	1,478,925
20	Disc Insulator 33KV	No.	-	1,026	1,026	-	3,734,971	3,734,971
21	6-Bolts Clamp	No.	3	540	543	7,088	1,104,233	1,111,320



22	J-Hook	No.	3	540	543	2,430	378,594	381,024
23	Socket Tongue	No.	3	540	543	2,430	378,594	381,024
24	Tie Bar	No.	-	982	982	-	559,364	559,364
25	Bolts, Nuts & Washers	No.	6	2,324	2,330	1,944	601,538	603,482
26	Land - Power Line	m ²	36,569	120,751	157,320	7,442,228	20,769,172	28,211,400
27	Land - Transformer Sub-Station	m ²	32	304	336	5,504	52,288	57,792
			-	-	-	51,019,012	205,244,595	256,263,606
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	0.9301	1.1332	2.0633



EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government

Irepodun/Ifelodun LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	19	936	955	686,475	29,533,815	30,220,290
2	8.53m Reinforced Concrete Pole (LT)	No.	90	667	757	2,816,775	18,274,275	21,091,050
3	High Tension (HT) Wooden Pole	No.	19	25	44	112,860	148,500	261,360
4	Low Tension (LT) Wooden Pole	No.	247	-	247	662,904	-	662,904
5	100mm ² AAC Aluminium Conductor	m	2,700	134,100	136,800	843,453	37,155,105	37,998,558
6	70mm ² AAC Aluminium Conductor	m	24,020	160,000	184,020	5,086,500	30,186,915	35,273,416
7	50mm ² AAC Aluminium Conductor	m	28,560	5,760	34,320	4,713,131	847,325	5,560,456
8	500KVA, 33/0.415KV Transformer	No.	-	2	2	-	8,942,400	8,942,400
9	300KVA, 33/0.415KV Transformer	No.	1	8	9	46,458,000	24,386,000	70,844,000
10	200KVA, 33/0.415KV Transformer	No.	-	11	11	-	36,388,800	36,388,800
11	500KVA, 11/0.415KV Transformer	No.	1	-	1	4,371,000	-	4,371,000
12	300KVA, 11/0.415KV Transformer	No.	-	1	1	-	2,536,000	2,536,000
13	100KVA, 11/0.415KV Transformer	No.	-	1	1	-	904,000	904,000
14	50KVA, 11/0.415KV Transformer	No.	-	1	1	-	500,000	500,000
15	33KV Pot Insulator	No.	30	2,136	2,166	135,655	8,561,530	8,697,185
16	11KV Pot Insulator	No.	15	291	306	41,432	788,357	829,788
17	D-Iron complete with Shackle Insulator	Set	1,588	3,760	5,348	1,124,766	2,465,284	3,590,050
18	HT Stay Assembly	Set	18	264	282	152,523	1,884,141	2,036,664
19	LT Stay Assembly	Set	107	181	288	902,003	1,326,497	2,228,499
20	33KV Wooden Cross Arm	No.	10	715	725	40,500	2,421,225	2,461,725
21	11KV Wooden Cross Arm	No.	5	97	102	18,900	334,530	353,430



22	Channel Iron	No.	8	283	291	68,040	2,109,902	2,177,942
23	Disc Insulator 33KV	No.	9	1,647	1,656	36,997	5,950,523	5,987,520
24	Disc Insulator 11KV	No.	9	36	45	39,548	152,948	192,497
25	6-Bolts Clamp	No.	6	585	591	12,758	1,068,228	1,080,986
26	J-Hook	No.	6	585	591	4,374	366,250	370,624
27	Socket Tongue	No.	6	585	591	4,374	366,250	370,624
28	Tie Bar	No.	30	1,624	1,654	19,104	915,654	934,758
29	Bolts, Nuts & Washers	No.	72	3,606	3,678	20,801	921,087	941,887
30	Land - Power Line	m ²	20,091	115,467	135,558	6,025,385	25,934,380	31,959,765
31	Land - Transformer Sub-Station	m ²	32	256	288	13,760	55,200	68,960
			-	-	-	74,412,016	247,580,151	321,992,167
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	2.4692	1.4294	3.8986



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Ado-Ekiti LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	109	1,602	1,711	4,229,820	57,195,720	61,425,540
2	8.53m Reinforced Concrete Pole (LT)	No.	129	1,883	2,012	4,122,563	57,363,863	61,486,425
3	High Tension (HT) Wooden Pole	No.	-	486	486	-	3,137,805	3,137,805
4	Low Tension (LT) Wooden Pole	No.	141	2,293	2,434	457,529	7,489,523	7,947,052
5	150mm ² ACSR Aluminium Conductor	m	-	35	35	-	16,958	16,958
6	100mm ² ACSR Aluminium Conductor	m	750	11,250	12,000	354,375	5,156,156	5,510,531
7	75mm ² ACSR Aluminium Conductor	m	360	-	360	87,480	-	87,480
8	100mm ² AAC Aluminium Conductor	m	12,600	198,450	211,050	4,199,364	61,348,307	65,547,671
9	70mm ² AAC Aluminium Conductor	m	27,960	399,900	427,860	6,096,254	81,623,167	87,719,421
10	50mm ² AAC Aluminium Conductor	m	12,600	298,280	310,880	2,114,683	51,284,167	53,398,850
11	2.5MVA, 33/11/0.415 KV Transformer	No.	-	1	1	-	11,760,000	11,760,000
12	500KVA, 33/0.415KV Transformer	No.	-	7	7	-	30,132,000	30,132,000
13	300KVA, 33/0.415KV Transformer	No.	-	3	3	-	8,900,000	8,900,000
14	200KVA, 33/0.415KV Transformer	No.	-	3	3	-	4,856,400	4,856,400
15	100KVA, 33/0.415KV Transformer	No.	-	1	1	-	92,750	92,750
16	50KVA, 11/0.415KV Transformer	No.	-	2	2	-	1,959,400	1,959,400
17	500KVA, 11/0.415KV Transformer	No.	1	30	31	4,230,000	125,067,000	129,297,000
18	300KVA, 11/0.415KV Transformer	No.	6	28	34	18,259,200	123,788,500	142,047,700
19	200KVA, 11/0.415KV Transformer	No.	3	5	8	4,894,400	6,789,600	11,684,000
20	100KVA, 11/0.415KV Transformer	No.	-	2	2	-	2,192,200	2,192,200
21	Line Earthing	No.	43	7	50	818,100	141,750	959,850



22	33KV Pot Insulator	No.	-	1,101	1,101	-	4,910,390	4,910,390
23	11KV Pot Insulator	No.	180	2,292	2,472	512,325	6,056,127	6,568,452
24	D-Iron complete with Shackle Insulator	Set	1,087	18,730	19,817	816,116	13,709,890	14,526,005
25	33KV Line Isolator Switch Complete	Set	-	390	390	-	80,655,696	80,655,696
26	11KV Line Isolator Switch Complete	Set	-	1	1	-	148,500	148,500
27	HT Stay Assembly	Set	82	844	926	741,258	7,181,906	7,923,164
28	LT Stay Assembly	Set	107	1,313	1,420	938,669	11,226,884	12,165,552
29	Galvanised Iron (G.I) Cross Arm	No.	49	25	74	438,480	236,250	674,730
30	33KV Wooden Cross Arm	No.	-	130	130	-	283,838	283,838
31	11KV Wooden Cross Arm	No.	-	918	918	-	3,090,150	3,090,150
32	Channel Iron	No.	72	633	705	650,349	5,350,874	6,001,223
33	Disc Insulator 33KV	No.	-	1,058	1,058	-	4,452,131	4,452,131
34	Disc Insulator 11KV	No.	117	918	1,035	538,934	3,905,496	4,444,430
35	6-Bolts Clamp	No.	120	1,257	1,377	275,846	2,664,617	2,940,462
36	J-Hook	No.	120	1,257	1,377	94,576	913,583	1,008,158
37	Socket Tongue	No.	120	1,257	1,377	94,576	913,583	1,008,158
38	Tie Bar	No.	122	2,252	2,374	83,570	1,414,501	1,498,071
39	Bolts, Nuts & Washers	No.	390	5,094	5,484	121,565	1,451,183	1,572,748
40	Land - Power Line	m ²	24,029	470,058	494,087	42,916,970	873,726,164	916,643,134
41	Land - Transformer Sub-Station	m ²	192	1,296	1,488	317,216	2,300,128	2,617,344
						98,404,215	1,664,887,153	1,763,291,368
1	Value/Kilometer					2.7302	2.3613	5.0914



Summary of Local Government Areas Ekiti South Senatorial District



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Location: Ikere LG

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	76	660	736	2,136,375	22,059,135	24,195,510
2	8.53m Reinforced Concrete Pole (LT)	No.	319	640	959	7,937,663	18,822,375	26,760,038
3	High Tension (HT) Wooden Pole	No.	-	188	188	-	1,137,139	1,137,139
4	Low Tension (LT) Wooden Pole	No.	70	1,470	1,540	53,015	4,265,885	4,318,900
5	100mm ² ACSR Aluminium Conductor	m	-	11,250	11,250	-	5,156,156	5,156,156
6	100mm ² AAC Aluminium Conductor	m	9,660	82,800	92,460	2,308,281	24,059,997	26,368,278
7	70mm ² AAC Aluminium Conductor	m	78,820	143,390	222,210	12,818,539	27,748,707	40,567,246
8	50mm ² AAC Aluminium Conductor	m	8,040	195,320	203,360	989,755	31,620,380	32,610,136
9	500KVA, 33/0.415KV Transformer	No.	-	1	1	-	4,714,200	4,714,200
10	300KVA, 33/0.415KV Transformer	No.	1	-	1	2,242,800	-	2,242,800
11	200KVA, 33/0.415KV Transformer	No.	1	-	1	1,892,400	-	1,892,400
12	100KVA, 33/0.415KV Transformer	No.	-	1	1	-	92,750	92,750
13	500KVA, 11/0.415KV Transformer	No.	5	18	23	15,980,000	69,748,000	85,728,000
14	300KVA, 11/0.415KV Transformer	No.	1	11	12	2,757,900	74,558,400	77,316,300
15	200KVA, 11/0.415KV Transformer	No.	1	3	4	975,200	3,532,800	4,508,000
16	100KVA, 11/0.415KV Transformer	No.	-	1	1	-	1,096,100	1,096,100
17	Line Earthing	No.	55	25	80	731,430	303,750	1,035,180
18	33KV Pot Insulator	No.	24	297	321	78,586	1,150,727	1,229,313
19	11KV Pot Insulator	No.	141	1,104	1,245	276,923	2,769,941	3,046,864
20	D-Iron complete with Shackle Insulator	Set	1,876	9,569	11,445	1,054,555	6,649,412	7,703,967
21	33KV Line Isolator Switch Complete	Set	-	388	388	-	80,204,256	80,204,256



22	11KV Line Isolator Switch Complete	Set	-	1	1	-	148,500	148,500
23	HT Stay Assembly	Set	34	336	370	237,668	2,704,401	2,942,069
24	LT Stay Assembly	Set	144	593	737	995,085	4,819,689	5,814,774
25	Galvanised Iron (G.I) Cross Arm	No.	55	44	99	341,334	236,912	578,246
26	33KV Wooden Cross Arm	No.	-	2	2	-	6,413	6,413
27	11KV Wooden Cross Arm	No.	-	369	369	-	1,033,121	1,033,121
28	Channel Iron	No.	38	265	303	263,844	2,080,701	2,344,545
29	Disc Insulator 33KV	No.	36	36	72	115,668	108,864	224,532
30	Disc Insulator 11KV	No.	66	510	576	275,137	2,044,177	2,319,314
31	6-Bolts Clamp	No.	78	522	600	156,846	1,040,232	1,197,079
32	J-Hook	No.	78	522	600	53,776	356,651	410,427
33	Socket Tongue	No.	78	522	600	53,776	356,651	410,427
34	Tie Bar	No.	110	938	1,048	51,688	552,395	604,082
35	Bolts, Nuts & Washers	No.	286	2,176	2,462	63,737	580,550	644,287
36	Land - Power Line	m ²	39,371	259,847	299,218	18,877,120	500,335,230	519,212,350
37	Land - Transformer Sub-Station	m ²	96	512	608	30,720	962,592	993,312
			-	-	-	73,749,820	897,057,188	970,807,008
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	1.2488	2.3015	3.5503



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Emure LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	-	116	116	-	3,836,160	3,836,160
2	8.53m Reinforced Concrete Pole (LT)	No.	66	157	223	1,898,438	4,043,925	5,942,363
3	High Tension (HT) Wooden Pole	No.	-	93	93	-	185,996	185,996
4	Low Tension (LT) Wooden Pole	No.	275	42	317	697,430	39,650	737,080
5	100mm ² AAC Aluminium Conductor	m	-	31,200	31,200	-	8,432,951	8,432,951
6	70mm ² AAC Aluminium Conductor	m	39,340	38,660	78,000	7,842,290	6,708,193	14,550,484
7	50mm ² AAC Aluminium Conductor	m	21,360	10,640	32,000	3,018,028	1,169,456	4,187,484
8	500KVA, 33/0.415KV Transformer	No.	-	4	4	-	16,038,000	16,038,000
9	300KVA, 33/0.415KV Transformer	No.	-	1	1	-	2,136,000	2,136,000
10	200KVA, 33/0.415KV Transformer	No.	-	1	1	-	1,368,000	1,368,000
11	300KVA, 11/0.415KV Transformer	No.	-	4	4	-	11,126,700	11,126,700
12	Line Earthing	No.	-	5	5	-	98,213	98,213
13	33KV Pot Insulator	No.	-	267	267	-	886,590	886,590
14	11KV Pot Insulator	No.	-	231	231	-	589,664	589,664
15	D-Iron complete with Shackle Insulator	Set	1,076	1,428	2,504	661,997	939,665	1,601,662
16	33KV Line Isolator Switch Complete	Set	-	1	1	-	125,928	125,928
17	HT Stay Assembly	Set	9	87	96	82,499	654,224	736,722
18	LT Stay Assembly	Set	89	76	165	640,994	554,904	1,195,898
19	Galvanised Iron (G.I) Cross Arm	No.	-	5	5	-	45,833	45,833
20	33KV Wooden Cross Arm	No.	-	89	89	-	139,050	139,050
21	11KV Wooden Cross Arm	No.	-	74	74	-	222,311	222,311



22	Channel Iron	No.	-	74	74	-	548,856	548,856
23	Disc Insulator 33KV	No.	-	189	189	-	568,985	568,985
24	Disc Insulator 11KV	No.	-	72	72	-	314,260	314,260
25	6-Bolts Clamp	No.	-	155	155	-	293,423	293,423
26	J-Hook	No.	-	155	155	-	100,602	100,602
27	Socket Tongue	No.	-	155	155	-	100,602	100,602
28	Tie Bar	No.	-	328	328	-	173,924	173,924
29	Bolts, Nuts & Washers	No.	-	746	746	-	180,073	180,073
30	Land - Power Line	m ²	22,761	34,086	56,847	1,479,465	2,215,590	3,695,055
31	Land - Transformer Sub-Station	m ²	-	130	130	-	8,450	8,450
			-	-	-	16,321,140	63,846,174	80,167,314
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	0.4780	1.2487	1.7268



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Ise-Orun LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	-	537	537	-	16,966,665	16,966,665
2	8.53m Reinforced Concrete Pole (LT)	No.	47	702	749	1,288,575	17,488,575	18,777,150
3	High Tension (HT) Wooden Pole	No.	-	61	61	-	249,851	249,851
4	Low Tension (LT) Wooden Pole	No.	117	3	120	260,172	4,455	264,627
5	100mm ² AAC Aluminium Conductor	m	540	81,900	82,440	151,632	22,607,384	22,759,016
6	70mm ² AAC Aluminium Conductor	m	8,280	150,108	158,388	1,544,168	25,414,545	26,958,713
7	50mm ² AAC Aluminium Conductor	m	13,230	240	13,470	2,027,819	27,216	2,055,035
8	200KVA, 33/0.415KV Transformer	No.	-	3	3	-	4,947,600	4,947,600
9	500KVA, 11/0.415KV Transformer	No.	2	1	3	9,118,000	2,961,000	12,079,000
10	300KVA, 11/0.415KV Transformer	No.	-	9	9	-	21,492,600	21,492,600
11	200KVA, 11/0.415KV Transformer	No.	1	1	2	1,784,800	1,104,000	2,888,800
12	Line Earthing	No.	-	44	44	-	767,475	767,475
13	33KV Pot Insulator	No.	-	318	318	-	1,130,144	1,130,144
14	11KV Pot Insulator	No.	-	1,086	1,086	-	2,635,578	2,635,578
15	D-Iron complete with Shackle Insulator	Set	552	2,584	3,136	352,739	1,464,188	1,816,927
16	33KV Line Isolator Switch Complete	Set	-	2	2	-	373,032	373,032
17	HT Stay Assembly	Set	-	179	179	-	1,280,853	1,280,853
18	LT Stay Assembly	Set	33	266	299	253,355	1,881,023	2,134,377
19	Galvanised Iron (G.I) Cross Arm	No.	-	68	68	-	532,980	532,980
20	33KV Wooden Cross Arm	No.	-	82	82	-	27,675	27,675
21	11KV Wooden Cross Arm	No.	-	217	217	-	447,458	447,458



22	Channel Iron	No.	-	248	248	-	1,895,292	1,895,292
23	Disc Insulator 33KV	No.	-	168	168	-	602,154	602,154
24	Disc Insulator 11KV	No.	-	191	191	-	681,676	681,676
25	6-Bolts Clamp	No.	-	288	288	-	501,937	501,937
26	J-Hook	No.	-	288	288	-	172,093	172,093
27	Socket Tongue	No.	-	288	288	-	172,093	172,093
28	Tie Bar	No.	-	788	788	-	420,056	420,056
29	Bolts, Nuts & Washers	No.	-	1,874	1,874	-	451,773	451,773
30	Land - Power Line	m ²	8,335	97,327	105,662	541,775	6,326,255	6,868,030
31	Land - Transformer Sub-Station	m ²	32	192	224	2,080	12,480	14,560
			-	-	-	17,325,114	135,040,104	152,365,218
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	1.3857	0.9250	2.3107



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Ekiti South-West LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	105	169	274	4,166,235	5,053,185	9,219,420
2	8.53m Reinforced Concrete Pole (LT)	No.	115	176	291	3,509,325	3,855,263	7,364,588
3	High Tension (HT) Wooden Pole	No.	4	-	4	1,485	-	1,485
4	Low Tension (LT) Wooden Pole	No.	462	79	541	1,622,511	255,272	1,877,783
5	100mm ² AAC Aluminium Conductor	m	16,770	22,500	39,270	5,786,024	5,847,309	11,633,333
6	70mm ² AAC Aluminium Conductor	m	49,320	35,640	84,960	9,384,439	5,600,397	14,984,835
7	50mm ² AAC Aluminium Conductor	m	39,720	5,520	45,240	6,880,432	907,654	7,788,085
8	500KVA, 33/0.415KV Transformer	No.	-	1	1	-	4,592,700	4,592,700
9	300KVA, 33/0.415KV Transformer	No.	12	1	13	39,872,000	3,310,800	43,182,800
10	200KVA, 33/0.415KV Transformer	No.	1	-	1	2,211,602	-	2,211,602
11	33KV Pot Insulator	No.	219	375	594	1,117,514	1,449,011	2,566,526
12	D-Iron complete with Shackle Insulator	Set	2,116	1,176	3,292	1,572,210	637,535	2,209,745
13	33KV Line Isolator Switch Complete	Set	1	-	1	230,472	-	230,472
14	HT Stay Assembly	Set	50	88	138	460,593	576,072	1,036,665
15	LT Stay Assembly	Set	155	95	250	1,354,563	599,886	1,954,449
16	33KV Wooden Cross Arm	No.	73	125	198	465,750	500,175	965,925
17	Channel Iron	No.	44	56	100	403,137	382,914	786,051
18	Disc Insulator 33KV	No.	207	342	549	958,514	1,199,205	2,157,719
19	6-Bolts Clamp	No.	69	114	183	159,752	199,868	359,620
20	J-Hook	No.	69	114	183	54,772	68,526	123,298
21	Socket Tongue	No.	69	114	183	54,772	68,526	123,298



22	Tie Bar	No.	146	250	396	102,560	132,983	235,543
23	Bolts, Nuts & Washers	No.	348	564	912	110,419	134,667	245,087
24	Land - Power Line	m ²	41,247	27,179	68,426	7,224,814	4,841,610	12,066,424
25	Land - Transformer Sub-Station	m ²	144	-	144	25,792	-	25,792
			-	-	-	87,729,687	40,213,556	127,943,243
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	1.4180	0.9864	2.4043



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Gboyin LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	-	1,211	1,211	-	34,643,295	34,643,295
2	8.53m Reinforced Concrete Pole (LT)	No.	-	692	692	-	18,334,350	18,334,350
3	High Tension (HT) Wooden Pole	No.	-	8	8	-	21,161	21,161
4	Low Tension (LT) Wooden Pole	No.	634	185	819	705,449	79,522	784,971
5	100mm ² AAC Aluminium Conductor	m	-	139,500	139,500	-	35,197,052	35,197,052
6	70mm ² AAC Aluminium Conductor	m	-	184,540	184,540	-	33,091,513	33,091,513
7	50mm ² AAC Aluminium Conductor	m	76,080	12,360	88,440	9,863,078	2,139,404	12,002,483
8	1,500KVA, 33/0.415 KV Transformer	No.	-	2	2	-	15,520,000	15,520,000
9	750KVA, 33/0.415KV Transformer	No.	-	1	1	-	6,217,700	6,217,700
10	500KVA, 33/0.415KV Transformer	No.	-	4	4	-	18,613,800	18,613,800
11	300KVA, 33/0.415KV Transformer	No.	2	6	8	6,764,000	18,761,200	25,525,200
12	200KVA, 33/0.415KV Transformer	No.	-	3	3	-	5,700,000	5,700,000
13	100KVA, 33/0.415KV Transformer	No.	-	3	3	-	2,744,000	2,744,000
14	Line Earthing	No.	-	50	50	-	677,970	677,970
15	33KV Pot Insulator	No.	-	2,506	2,506	-	9,423,327	9,423,327
16	D-Iron complete with Shackle Insulator	Set	1,976	4,515	6,491	1,066,867	2,921,103	3,987,970
17	33KV Line Isolator Switch Complete	Set	-	3	3	-	586,872	586,872
18	HT Stay Assembly	Set	-	357	357	-	2,446,794	2,446,794
19	LT Stay Assembly	Set	124	295	419	822,906	2,265,638	3,088,544
20	Galvanised Iron (G.I) Cross Arm	No.	-	91	91	-	620,865	620,865
21	33KV Wooden Cross Arm	No.	-	743	743	-	1,590,300	1,590,300



22	Channel Iron	No.	-	241	241	-	1,687,770	1,687,770
23	Disc Insulator 33KV	No.	-	1,644	1,644	-	5,618,545	5,618,545
24	6-Bolts Clamp	No.	-	582	582	-	999,621	999,621
25	J-Hook	No.	-	582	582	-	342,727	342,727
26	Socket Tongue	No.	-	582	582	-	342,727	342,727
27	Tie Bar	No.	-	1,658	1,658	-	852,432	852,432
28	Bolts, Nuts & Washers	No.	-	3,783	3,783	-	882,466	882,466
29	Land - Power Line	m ²	27,598	141,976	169,574	4,139,700	23,622,900	27,762,600
30	Land - Transformer Sub-Station	m ²	32	257	289	4,800	40,950	45,750
			-	-	-	23,366,801	245,986,004	269,352,805
			-	-	-	-	-	-
1	Value/Kilometer Run		-	-	-	0.5645	1.1551	1.7195



**EKITI STATE GOVERNMENT
ASSETS IN THE CUSTODY OF PHCN
Summary of Locations in Local Government**

Ekiti East LGA

S/N	Description	Unit	Quantity			Depreciated Replacement Cost		
			LG	State	Total	LG	State	Total
1	10.35m Reinforced Concrete Pole (HT)	No.	-	826	826	-	23,035,995	23,035,995
2	8.53m Reinforced Concrete Pole (LT)	No.	-	977	977	-	23,816,700	23,816,700
3	High Tension (HT) Wooden Pole	No.	-	6	6	-	7,796	7,796
4	Low Tension (LT) Wooden Pole	No.	78	7	85	82,418	3,119	85,536
5	100mm ² AAC Aluminium Conductor	m	-	99,450	99,450	-	23,899,941	23,899,941
6	70mm ² AAC Aluminium Conductor	m	21,400	233,410	254,810	2,946,780	38,800,854	41,747,634
7	50mm ² AAC Aluminium Conductor	m	9,360	840	10,200	1,284,142	111,132	1,395,274
8	500KVA, 33/0.415KV Transformer	No.	-	3	3	-	11,664,000	11,664,000
9	300KVA, 33/0.415KV Transformer	No.	1	4	5	3,204,000	12,317,600	15,521,600
10	200KVA, 33/0.415KV Transformer	No.	-	3	3	-	4,719,600	4,719,600
11	100KVA, 33/0.415KV Transformer	No.	-	1	1	-	1,218,000	1,218,000
12	33KV Pot Insulator	No.	-	1,890	1,890	-	6,750,461	6,750,461
13	D-Iron complete with Shackle Insulator	Set	280	3,925	4,205	166,536	2,276,967	2,443,503
14	33KV Line Isolator Switch Complete	Set	-	1	1	-	125,928	125,928
15	HT Stay Assembly	Set	2	238	240	13,797	1,524,852	1,538,649
16	LT Stay Assembly	Set	27	260	287	184,842	1,774,710	1,959,552
17	33KV Wooden Cross Arm	No.	-	640	640	-	687,150	687,150
18	11KV Wooden Cross Arm	No.	-	42	42	-	19,845	19,845
19	Channel Iron	No.	4	216	220	27,594	1,407,105	1,434,699
20	Disc Insulator 33KV	No.	9	2,988	2,997	31,043	8,690,834	8,721,878
21	6-Bolts Clamp	No.	3	568	571	5,174	917,997	923,171



22	J-Hook	No.	3	568	571	1,774	314,742	316,516
23	Socket Tongue	No.	3	568	571	1,774	314,742	316,516
24	Tie Bar	No.	-	1,250	1,250	-	614,386	614,386
25	Bolts, Nuts & Washers	No.	3	2,531	2,534	710	561,106	561,816
26	Land - Power Line	m ²	11,535	169,120	180,655	3,691,200	54,118,400	57,809,600
27	Land - Transformer Sub-Station	m ²	16	160	176	5,120	51,200	56,320
			-	-	-	11,646,903	219,745,160	231,392,063
			-	-	-	-	-	-
1	Value/Kilometer		-	-	-	0.6731	0.8662	1.5394