



ORDER/NERC/273/2021

BEFORE THE NIGERIAN ELECTRICITY REGULATORY COMMISSION
IN THE MATTER OF THE EXTRAORDINARY REVIEW OF MULTI-YEAR TARIFF ORDER FOR
EKO ELECTRICITY DISTRIBUTION PLC

1.1. Title

This regulatory instrument may be cited as NERC Order on Performance Improvement Plan (PIP) and Extraordinary Tariff Review Application for Eko Electricity Distribution Plc ("EKEDC").

1.2. Commencement

The approved PIP and Capital Expenditure ("CAPEX") programme of EKEDC shall take effect from 1st July 2021 and shall remain effective until 30th June 2026 unless amended by the Commission.

1.3. Context

EKEDC applied to the Commission in November 2019 for a review of the provisions for CAPEX in its Multi-Year Tariff Order ("MYTO") tariffs to support the implementation of the company's Performance Improvement Plan ("PIP") over the next 5 years. Under the Power Sector Recovery Program (PSRP), it is envisaged that the Commission would implement a robust tariff review process aiming at improving the performance of the Nigerian Electricity Supply Industry ("NESI"). This process involved a review of the capital expenditure allowances in the MYTO model to align with the Performance Improvement Plans (PIPs) of the Distribution Companies (DisCos). The approved PIP and Extraordinary Tariff Application shall form the basis for EKEDC to prioritise the implementation of the proposed CAPEX initiatives. The approved PIPs shall also form the basis for defining KPIs for EKEDC for the next 5 years by the Commission with emphasis on improvement in energy throughput and improved service delivery to the customers.

As part of the Stakeholder Consultation Process for Extra Ordinary Tariff Review, the Commission held public hearings to consider the applications filed by EKEDC in February 2020 and monitored the stakeholders' engagements by EKEDC at different locations within

its franchise. Based on the feedback received during the consultations and subsequent deliberations with various stakeholders, the Commission approved the Service-Based Tariff (SBT) effective from the 1st of September 2020 to ensure that rates paid by customers align with the quality of service as measured by the daily average availability of power supply over a 60-day reference period. Further updates to EKEDC's initial PIP submission have been considered as part of this review to align the PIP with customer expectations of service commitment by EKEDC.

1.4. Summary and Overview of EKEDC's Network/Current State

EKEDC covers the licensed area of the southern part of Lagos state and Agbara in Ogun state. The southern Lagos State comprises Ojo, Festac, Ijora, Mushin, Orile, Apapa, Lekki, and Ibeju while the Lagos Island covers Ajele areas. The distribution network serves major residential, commercial and industrial hubs within the Lagos State, covering 10 Districts within its network. As at June 2019, there were 501,028 customers in the EKEDC network.

The EKEDC network is supplied from 12 TCN transmission stations with a combined nameplate capacity of 2500MVA. EKEDC has 87 - 33kV feeders, comprising 50 underground and 37 overhead feeders, supply 104 - 33/11kV power transformers across 52 injection substations. With a total 33/11kV power transformer transformation capacity of 1,537.5MVA, 300 11kV feeders are energized for onward downstream power distribution.

EKEDC has 9,079 - 11/0.400kV distribution transformers and 1,601 - 33/0.400kV distribution transformers. The total transformational capacity of the 11/0.400kV and the 33/0.400kV distribution transformers are 3,363.3MVA and 662.3MVA respectively. The route length for the 33kV and 11kV feeders are 948.7km, and 3,067.8km respectively, resulting in a total route length of 4,016.5km.

Based on the demand forecast and network constraints analysis, EKEDC made a diagnostic of the current state of the network with the following results.

- 11kV Feeders need additional transformation capacity of 413MVA and rising to 522MVA in 2024
- Injection substations supplied by EKEDC shows that in 2019, 34 transformers are overloaded (at 80% loading tolerance) and in 2024, 46 transformers across EKEDC injection substations will be overloaded, if no investments are made.
- 33kV Feeders, 10 of the 87 33kV (11%) feeders are overloaded with a total feeder exceedance in 2019 of 109MVA. By 2024, it is expected that the number of overloaded feeders increases to 15 (by 50%), if no investments are made.

- Across the 12 TCN substations that supply EKEDC with operational capacity of 1,819MW, there is capacity to meet demand in 9 stations in 2019, and this may reduce to 8 in 2024, if further TCN investments are not made.
- EKEDC's aging analysis shows that many of the fixed assets need to be replaced.

1.5. Stakeholder Consultation

EKEDC had followed a process for stakeholder consultation as directed by the Commission. Several focused group discussions to harness stakeholder's views on the service delivery, future expectations, and preferences were conducted with participants representing various customer categories.

Key discussion areas for the stakeholder sessions were:

- Quality and reliability of supply
- Quality of the metering, billing, and payment process
- Consumers perception of the processes
- Consumers relationship management
- Quality of fault complaint and repairs process

1.6. Outputs proposed with interventions:

EKEDC proposes to undertake numerous interventions to improve service delivery to the customers. Over the next five years, the proposed interventions will allow EKEDC to achieve but not limited to the following:

- Reduce ATC&C losses from the current level of 26% to 20% by 2024
- Achieve 100% metering of customers by installing 204,000 meters over 3 years
- Improve customer safety and reduce inadvertent accidents
- Increase number of new customers from the current level of 500,279 to 603,339 over 5 years

Table – 1: Planned Service Improvements

Item	Unit	Current	Service Improvement	Year-5 Target	Variance
Customers	#	500,279	103,060	603,339	20.60%
Current ATC&C Loss	%	26.00	6.00	20.00	23.08%
Energy Delivered	GWh	3,855	4,456	8,311.0	115.59%
Average Duration of Supply	(Hrs/Day)	14.0	5.5	19.5	39.29%
Average Frequency of Interruptions	#/day	4.0	-2.0	2.0	-50.00%
Average Duration of Interruptions	Hrs/day	3.0	-1.6	1.4	-53.33%

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1.7. Investment Strategies:

Key strategies proposed by EKEDC to attain the targeted service levels over the next 5 years include the following:

1. Implementation of investments and other initiatives in distribution network rehabilitation and upgrade aimed at resolving existing constraints limiting availability and quality of energy supply.
2. Identification of eventual constraints to meeting electricity demand arising from issues affecting high and medium voltage network infrastructure.
3. TCN-DisCo interface projects co-ordination to resolve existing constraints.
4. Installation of metering systems to capture all electrical parameters involved in commercial transactions with NBET and TCN and amounts of energy injected into the network operated by the DisCo.
5. Incorporation of an Incidents Recording and Management System (IRMS) to identify the location and analyze the extent of an interruption in electricity supply and to enable fast resolution and service restoration.
6. Regularization of consumers not registered as customers.
7. Installation of appropriate meters for all the ministries, departments, and agencies at federal, state, and local levels.
8. Incorporation of a Commercial Management System (CMS) to manage all commercial processes: revenue cycle, attending to customers, etc.
9. Incorporation of an Enterprise Resource Planning (ERP) information system to support corporate planning and management of shared services (accounting, finance, human resources, procurement, logistics & information technology).
10. Implementation of a Revenue Protection Project (RPP) supported by Advanced Metering Infrastructure (AMI) to systematically record and monitor consumption of large and medium customers.
11. Incorporation of a Supervisory Control and Data Acquisition System (SCADA) to operate and control HV & MV infrastructure.

Table - 2: Proposed Investment (Technical)

Item	Unit	Current	Additions/ Construction	Year-5 Target	Variance	PIP Rehabili- tation	% of Rehabili- tation
Network Length 33 kV	Km	1,220	1,486	2,706	122%	1,165	96%
Network Length 11 kV	Km	3,380	87	3,467	3%	6,178	183%
Network Length 0.4 kV	Km	3,068	0	3,068	0%		
MVA distributions transformers	MVA	4,091	810	4,901	20%		
# distributions transformers	#	11,250	198	11,448	2%		
MVA Substations transformers	MVA	2,121	405	2,526	19%		
# Substations transformers	#	221	20	241	9%		

Table - 3: Eko Disco Proposed Investment Programme (Financial)

	Year - 1	Year - 2	Year - 3	Year - 4	Year - 5	Total
	N000,000	N000,000	N000,000	N000,000	N000,000	N000,000
Distribution Network CAPEX	17,882	17,882	17,882	17,882	17,882	89,410
ATC&C Loss Reduction Plan	4,507	4,507	4,507	4,507	4,507	22,535
IT Investment (SCADA+GIS+ERP+HSE)	9,213	9,213	9,213	9,213	9,213	46,065
Customer Metering CAPEX	9,682	9,682	9,682	9,682	9,682	48,410
Network Metering CAPEX	568	568	568	568	568	2840
Others	105	105	105	105	105	525
Total CAPEX	41,957	41,957	41,957	41,957	41,957	209,785

2.0 Commission's Review

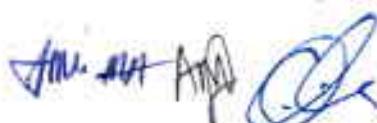
2.1. The Commission's Guideline for PIP Application established criteria for EKEDC to prepare an output-based plan that sets out the service improvement output targets over the planning horizon of 5 years. This plan includes the programs and activities that will lead to the realisation of those outputs, the human and material resources required, the projected costs and analysis of the risk factors, and the proposed mitigation measures. EKEDC's PIP and Extraordinary tariff review application was exposed to a Public Hearing and consultation presided over by a panel of three commissioners in line with the Business Rules of the Commission and the "Regulations on Procedure for Electricity Tariff Reviews in the Nigerian Electricity Supply Industry" in February 2020. The Hearing provided an avenue for customers, interested parties, and expert intervenors to critically examine EKEDC's proposal and the associated expected improvement in service levels. EKEDC was further directed to conduct stakeholders' (customers') engagements at various locations within its franchise area which were attended to and monitored by the staff of the Commission.

2.2. Following the outcome of the public consultation, the Commission had vide Order NERC/198/2020 required EKEDC to update its PIP and Extraordinary Tariff Review Application by disaggregating its respective service areas and/or customers per quality of service in order to align rates payable by customers with the quality of supply ("service-based tariffs"). A further review of EKEDC's updated submission was considered using the following criteria:

- i. completeness and consistency of the description of each component of the PIP;
- ii. compliance of each component with the Guidelines for preparation of PIPs issued by the Commission;
- iii. analysis of expected results/outcomes from the implementation of each component including the mitigants provided for addressing identified challenges that may hinder the achievement of target;
- iv. thorough price benchmarking and other relevant approaches to the estimation of resources (physical amounts and related OpEx and CapEx) for each component;
- v. determining if the cost and timeline for delivering the output is efficient;
- vi. assessing the efficiency of the proposed financing arrangement;
- vii. analysing the level of technology/modernization leap proposed going forward;
- viii. determining and analysing the overall level of efficiency improvement proposed.

3.0 Results of the Review

The Commission, having considered EKEDC's PIP and Extraordinary Tariff Review Application in line with the provision of EPSRA and relevant regulations, approved the PIP and CAPEX programme over 5 years as provided in Table – 4 and Table – 5 below.



Summary of approved projects for Year-1 and Year-2 are also provided in Table – 6, while a detailed list of approved projects for Year-1 and Year-2 are provided in Appendices 1 and 2 respectively.

Table – 4: EKEDC's Approved 5-year CAPEX Programme

Year	2021	2022	2023	2024	2025	Total
	Year - 1	Year - 2	Year - 3	Year - 4	Year - 5	Year 1-5
Annual Approved CAPEX	₦000,000	₦000,000	₦000,000	₦000,000	₦000,000	₦000,000
	18,752.67	18,752.67	18,752.67	18,752.67	18,752.67	93,763.34

Table – 5: EKEDC's Approved 5-year PIP and CAPEX Programme

5-Year Approved PIP	
	₦000,000
Total CAPEX	93,763.3
Distribution Network Capex	60,162.0
Construction of 33kV Feeder	5,405.2
Rehabilitation of 33kV Feeder	8,266.8
Construction of 11kV Feeder	2,254.5
Rehabilitation of 11kV Feeder	8,368.8
Construction of 0.400kV Feeder	-
Distributions transformers (plan)	6,376.7
MVA Substations transformers (plan)	29,490.0
ATC&C Loss Reduction Plan (total)	2,989.7
Customer Service Improvement Plan	3,727.2
IT Investments (SCADA+GIS+ERP+HSE)	20,180.6
SCADA Initiatives	7551.4
GIS Improvement	2384.6
ERP System Infrastructure	238.5
HSE Initiatives	2693.2
AMI Network Metering	7312.9
Customer Metering Capex	-
Network Metering Capex	2,442.8
Others	4,261.0

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Table – 6: EKEDC's Approved PIP and CAPEX Programme for 2021 and 2022

Approved PIP	2021	2022
	N'000,000	N'000,000
Total CAPEX	<u>18,752.7</u>	<u>18,752.7</u>
Distribution Network Capex	10,629.3	13,496.0
Construction of 33kV Feeder	1,405.3	2,352.2
Rehabilitation of 33kV Feeder	1,557.9	2,545.8
Construction of 11kV Feeder	239.2	211.7
Rehabilitation of 11kV Feeder	3,005.3	1,510.0
Construction of 0.400kV Feeder	-	-
Distributions transformers (plan)	1,362.1	1,188.6
MVA Substations transformers (plan)	3,059.3	5,687.8
ATC&C Loss Reduction Plan (total)	1,455.6	338.2
Customer Service Improvement Plan	1,087.1	1,149.3
IT Investments (SCADA+GIS+ERP+HSE)	2,964.3	1,386.2
SCADA Initiatives	0.0	928.0
GIS Improvement	1806.6	0.0
ERP System Infrastructure	0.0	0.0
HSE Initiatives	1157.7	458.2
AMI Network Metering	0.0	0.0
Customer Metering Capex	-	-
Network Metering Capex	1,170.1	1,272.7
Others	1,446.3	1,110.3

4.0 Annual Update of PIPs

EKEDC shall be required to provide an annual update to the PIP to reflect the proposed investment programme as part of the Minor Review of Tariffs on a continuous basis. The Commission recognizes this PIP as a dynamic roadmap of where EKEDC envisions to be in the next five (5) years and will continue to evolve in alignment with market development and changes to the operating environment. EKEDC may invest more than the indicated annual CAPEX figure in any particular year on account of front-loading proposed future investments or due to the unanticipated critical investment needs subject to the approval of the Commission.

5.0 Front-loading of CAPEX

EKEDC is at liberty to front-load its CAPEX programmes to attain accelerated service improvements. Front-loading of CAPEX programme in any year shall not exceed annual CAPEX for the following year in line with the framework for continuous update of the PIPs.

6.0 CAPEX Clawback

Annual CAPEX provisions that are unutilized or imprudently expended shall be clawed back during Minor Reviews of Tariffs in line with the requirements of Section 7(a) of Regulations on Procedure for Electricity Tariff Reviews in the NESI.

7.0 Commencement and Effectiveness

The approved PIP and CAPEX programme of EKEDC shall take effect on the 1st day of July 2021 and shall remain effective until the 30th day of June 2026.

8.0 Signature

Dated this 29th day of April 2021



Sanusi Garba

Chairman



Dafe C. Akpeneye

Commissioner

Appendices

Appendix 1 - Details of Planned 2021 Investments for Eko Electricity Distribution Company

Distribution Network: Lines						
Project Type: Construction of 33kV Feeder		Location	Overhead/ underground	Route Length (km)	Project Completion Date (MM - YY)	Expected Impact in MW
#	Project Description					
1	CONSTRUCTION OF SANYA - IJESHA 33kV INTERCONNECTOR	Surulere	Underground	5.4	2021	4.00
2	PROPOSED NEW FESTAC 3 33kV FEEDER	FESTAC	Overhead	7.75	2021	7.00
3	Proposed Iba 33kV feeder	Ojo	Underground	6	2021	6.00
4	Conversion of Dual circuit to underground at Babt Animashaun street, Surulere	Surulere	Underground	1.7	2021	1.00
5	Construction of Lekki-Banana 33kV feeder	Lekki	Underground	7.45	2021	6.20

Distribution Network: Lines						
Project Type: Rehabilitation of 33kV Feeder		Overhead/ underground	Location	Route Length (km)	Project Completion Date (MM - YY)	Expected Impact in MW
#	Project Description					
1	Rehabilitation of BANANA ISLAND 1 33kV feeder	Underground	Ikoyi	0.85	2021	0.25
2	Rehabilitation of BANANA ISLAND 2 33kV feeder	Underground	Ikoyi	0.75	2021	2.70
3	Rehabilitation of BERKLEY EXPRESS 33kv feeder	Underground	Ikoyi	1.025	2021	2.60
4	Rehabilitation of MAROKO 33kV feeder	Overhead	Ikoyi	1.552	2021	3.10

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5	Rehabilitation of ELEKO 33kV feeder	Overhead	Ibeju	12	2021	6.30
6	Rehabilitation of ELEMORO 33kV feeder	Overhead	Ibeju	12	2021	2.78
7	Rehabilitation of Badia 33kV feeder	Overhead	Apapa	0.69	2021	3.80
8	Rehabilitation of LEKKI 33kV feeder	Overhead	Lekki	0.6	2021	2.10
9	Rehabilitation of AGUNGU 33kV feeder	Overhead/Undergrou nd	Lekki	2.9	2021	2.20
10	Rehabilitation of WATER FRONT 33kV feeder	Overhead	Lekki	6.25	2021	1.20
11	Rehabilitation of ELEGUSHI 33kV feeder	Overhead	Lekki	3.21	2021	1.10
12	Rehabilitation of IGBO EFON 33kV feeder	Overhead	Lekki	2.475	2021	1.20
13	Rehabilitation of IKATE EXPRESS 33kV feeder	Overhead	Lekki	2.12	2021	2.30
14	Rehabilitation of ILASAN 33kV feeder	Overhead	Lekki	2.35	2021	1.20
15	REHABILITATION OF AMUWO 33KV FEEDER EX. AKANGBA TRANSMISSION STATION FOR IMPROVED RELIABILITY. 33kV feeder	Overhead	Orile	1.12	2021	1.40
16	Rehabilitation of IGANMU 1 33kV feeder	Overhead	Orile	0.81	2021	1.30
17	Rehabilitation of IGANMU 2 33kV feeder	Overhead	Orile	0.975	2021	1.20
18	Rehabilitation of SNAKE ISLAND 33kV feeder	Overhead	FESTAC	0.56	2021	2.60
19	Rehabilitation of FESTAC 1 (AMUWO) 33kV feeder	Overhead	FESTAC	0.96	2021	2.70
20	Rehabilitation of AGBARA 33 33kV feeder	Overhead	Agbara	2.15	2021	1.10
21	Rehabilitation of FESTAC 1 (OJO) 33kV feeder	Underground	FESTAC	8.765	2021	2.30

22	ADEMOLA 1 & ANIFOWOSHE 1 REHABILITATION	Underground	Island	3.45	2021	5.00
23	THE PROPOSED REPLACEMENT OF FAULTY BETA GLASS 33KV UNDERGROUND CABLE EX-AGBARA TRANSMISSION STATION WITHIN AGBARA BUSINESS DISTRICT	Underground	Orile	1.7	2021	1.20
24	REHABILITATION OF BADIA-IGANMU INTERCONNECTOR AT IGANMU ROAD, BADIA-IJORA, LAGOS, APAPA BUSINESS DISTRICT	Underground	Apapa	1.08	2021	1.20

Distribution Network: lines

Project Type: Construction of 11kV Feeder

#	Project Description	Location	Route Length (km)	Project Completion Date (MM - YY)	Expected Impact in MW
1	Construction of ESTATE (AJAH) II 11kV feeder	Ajah	0.93	2021	1.50
2	Construction of ABRAHAM ADESANYA 11kV feeder	Ajah	1.24	2021	3.00
3	Proposed Corporate Villa Estate 11kV feeder	Ajah	7.12	2021	1.40
4	PROPOSED INTERCONNECTOR OF ILOGBO 11KV AND JAKANDE 11KV FEEDER EX-AJANGBADI INJECTION SUBSTATION FOR IMPROVED NETWORK RELIABILITY	Ojo	1.5	2021	1.50
5	CONSTRUCTION OF IMUDE 11KV FEEDER TO RELIEVE SHIBIRI 11KV FEEDER	Ojo	7.55	2021	2.00
Total			18		

Distribution Network: lines

Project Type: Rehabilitation of 11kV Feeder

#	Project Description	Location	Route Length (km)	Project Completion Date (MM - YY)	Expected Impact in MW

1	1004 Express	Rehabilitation of 1004 Express 11kV feeder	VICTORIA ISLAND	0.145	2021	0.41
2	1004 1	Rehabilitation of 1004 1 11kV feeder	VICTORIA ISLAND	2.55	2021	0.51
3	Adeola Hopewell	Rehabilitation of Adeola Hopewell 11kV feeder	VICTORIA ISLAND	1.46	2021	0.82
4	NTDA	Rehabilitation of NTDA 11kV feeder	VICTORIA ISLAND	0.55	2021	0.24
5	Poste Rmu	Rehabilitation of Poste Rmu 11kV feeder	VICTORIA ISLAND	0.155	2021	0.29
6	Rmu Local	Rehabilitation of Rmu Local 11kV feeder	VICTORIA ISLAND	3.125	2021	1.22
7	Road 12	Rehabilitation of Road 12 11kV feeder	VICTORIA ISLAND	5.3	2021	0.52
8	UPDC	Rehabilitation of UPDC 11kV feeder	VICTORIA ISLAND	0.155	2021	0.10
9	Adeleke Adedoyin	Rehabilitation of Adeleke Adedoyin 11kV feeder	VICTORIA ISLAND	2.55	2021	0.20
10	Bar Beach	Rehabilitation of Bar Beach 11kV feeder	VICTORIA ISLAND	1.025	2021	0.20
11	Eleke Crescent	Rehabilitation of Eleke Crescent 11kV feeder	VICTORIA ISLAND	0.445	2021	0.20
12	Federal Palace Express	Rehabilitation of Federal Palace Express 11kV feeder	VICTORIA ISLAND	1.4	2021	0.30
13	Federal Palace 2	Rehabilitation of Federal Palace 2 11kV feeder	VICTORIA ISLAND	0.8	2021	0.25
14	Icon	Rehabilitation of Icon 11kV feeder	VICTORIA ISLAND	0.65	2021	0.10
15	Idowu Martins	Rehabilitation of Idowu Martins 11kV feeder	VICTORIA ISLAND	0.7	2021	0.35
16	Moroko Overhead	Rehabilitation of Moroko Overhead 11kV feeder	VICTORIA ISLAND	0.575	2021	0.30
17	Mega Plaza	Rehabilitation of Mega Plaza 11kV feeder	VICTORIA ISLAND	0.47	2021	0.90

18	Nipost	Rehabilitation of Nipost 11kV feeder	VICTORIA ISLAND	0.3	2021	0.40
19	Ologun Agbaje	Rehabilitation of Ologun Agbaje 11kV feeder	VICTORIA ISLAND	0.57	2021	0.56
20	Ozumba Mbadiwe	Rehabilitation of Ozumba Mbadiwe 11kV feeder	VICTORIA ISLAND	17	2021	0.40
21	Parliamentary	Rehabilitation of Parliamentary 11kV feeder	VICTORIA ISLAND	0.15	2021	0.60
22	NEST OIL	Rehabilitation of NEST OIL 11kV feeder	VICTORIA ISLAND	0.473	2021	0.03
23	GLO WORLD	Rehabilitation of GLO WORLD 11kV feeder	VICTORIA ISLAND	0.4	2021	0.50
24	2nd Avenue	Rehabilitation of 2nd Avenue 11kV feeder	VICTORIA ISLAND	1	2021	0.32
25	Corporation Drive	Rehabilitation of Corporation Drive 11kV feeder	VICTORIA ISLAND	1.4	2021	0.25
26	Federal Secretariat	Rehabilitation of Federal Secretariat 11kV feeder	VICTORIA ISLAND	0.37	2021	0.70
27	Foreshore	Rehabilitation of Foreshore 11kV feeder	LEKKI	0.76	2021	0.24
28	Mobolaji Johnson	Rehabilitation of Mobolaji Johnson 11kV feeder	VICTORIA ISLAND	1.27	2021	0.04
29	Osborne	Rehabilitation of Osborne 11kV feeder	VICTORIA ISLAND	0.15	2021	0.60
30	Parkview	Rehabilitation of Parkview 11kV feeder	VICTORIA ISLAND	1.115	2021	0.68
31	HERITAGE	Rehabilitation of HERITAGE 11kV feeder	VICTORIA ISLAND	0.15	2021	0.40
32	IDEIO	Rehabilitation of IDEIO 11kV feeder	VICTORIA ISLAND	2.205	2021	0.25
33	MRS	Rehabilitation of MRS 11kV feeder	VICTORIA ISLAND	0.9	2021	0.87
34	AKARIGBERI	Rehabilitation of AKARIGBERI 11kV feeder	VICTORIA ISLAND	2.2	2021	0.04



35	British America Tobacco	Rehabilitation of British America Tobacco 11kV feeder	VICTORIA ISLAND	0.06	2021	0.05
36	Falomo	Rehabilitation of Falomo 11kV feeder	IKOYI	1.05	2021	0.48
37	Fowler Local	Rehabilitation of Fowler Local 11kV feeder	IKOYI	2.2	2021	1.15
38	Glover	Rehabilitation of Glover 11kV feeder	IKOYI	0.15	2021	0.63
39	Ikoyi Hotel	Rehabilitation of Ikoyi Hotel 11kV feeder	IKOYI	0.3	2021	0.05
40	Moore Road	Rehabilitation of Moore Road 11kV feeder	IKOYI	0.11	2021	0.65
41	Mulliner	Rehabilitation of Mulliner 11kV feeder	IKOYI	1	2021	0.75
42	Rumens	Rehabilitation of Rumens 11kV feeder	IKOYI	5.11	2021	0.86
43	Show Road	Rehabilitation of Show Road 11kV feeder	IKOYI	1	2021	0.79
44	State House	Rehabilitation of State House 11kV feeder	IKOYI	0.8	2021	0.59
45	Awolowo Road	Rehabilitation of Awolowo Road 11kV feeder	IKOYI	4	2021	0.42
46	Raymond Njoku	Rehabilitation of Raymond Njoku 11kV feeder	IKOYI	0.3	2021	0.61
47	Independent	Rehabilitation of Independence 11kV feeder	LAGOS ISLAND	2	2021	0.82
48	Lapai	Rehabilitation of Lapai 11kV feeder	LAGOS ISLAND	1.65	2021	0.80
49	Macarthy	Rehabilitation of Macarthy 11kV feeder	LAGOS ISLAND	0.5	2021	0.10
50	Maloney	Rehabilitation of Maloney 11kV feeder	LAGOS ISLAND	2.952	2021	0.18
51	National Hall Local	Rehabilitation of National Hall Local 11kV feeder	LAGOS ISLAND	1.727	2021	0.15
52	Onikan 1	Rehabilitation of Onikan 1 11kV feeder	LAGOS ISLAND	1.872	2021	0.14

53	Adeniji Adele	Rehabilitation of Adeniji Adele 11kV feeder	LAGOS ISLAND	1.43	2021	1.97
54	MOBIL (MAROKO)	Rehabilitation of MOBIL (MAROKO) 11kV feeder	MAROKO	0.29	2021	0.63
55	ROSE OF SHARON	Rehabilitation of ROSE OF SHARON 11kV feeder	MAROKO	0.35	2021	0.10
56	Aboyade Cole	Rehabilitation of Aboyade Cole 11kV feeder	MAROKO	2.155	2021	0.48
57	Annex	Rehabilitation of Annex 11kV feeder	MAROKO	2	2021	1.07
58	Dideolu	Rehabilitation of Dideolu 11kV feeder	MAROKO	0.565	2021	0.09
59	Etim Inyang	Rehabilitation of Etim Inyang 11kV feeder	MAROKO	5	2021	0.69
60	Canti Tower	Rehabilitation of Canti Tower 11kV feeder	MAROKO	0.27	2021	0.35
61	Oniru	Rehabilitation of Oniru 11kV feeder	MAROKO	2.04	2021	0.60
62	Palace Road	Rehabilitation of Palace Road 11kV feeder	MAROKO	0.52	2021	0.48
63	Palm Shopping Mall	Rehabilitation of Palm Shopping Mall 11kV feeder	MAROKO	2.354	2021	0.21
64	Rocky Estate	Rehabilitation of Rocky Estate 11kV feeder	MAROKO	0.9	2021	0.11
65	Ajiwe	Rehabilitation of Ajiwe 11kV feeder	ALAH	0.645	2021	1.45
69	Golden Swan	Rehabilitation of Golden Swan 11kV feeder	ALAH	1.145	2021	0.70
70	Vgc Road 3	Rehabilitation of Vgc Road 3 11kV feeder	VGC	0.042	2021	0.31
71	CS5	Rehabilitation of CS5 11kV feeder	LAGOS ISLAND	1	2021	0.45
72	Freeman (Adele)	Rehabilitation of Freeman (Adele) 11kV feeder	LAGOS ISLAND	0.9	2021	0.32



73	Nepo 1	Rehabilitation of Nepo 1 11kV feeder	LAGOS ISLAND	0.3	2021	0.50
74	Nepo 2	Rehabilitation of Nepo 2 11kV feeder	LAGOS ISLAND	0.7	2021	0.67
75	New Customs	Rehabilitation of New Customs 11kV feeder	LAGOS ISLAND	0.6	2021	0.18
76	TBS	Rehabilitation of TBS 11kV feeder	LAGOS ISLAND	0.6	2021	0.35
77	Abeokuta XI	Rehabilitation of Abeokuta XI 11kV feeder	IORA	1.7	2021	0.67
78	Apapa 2	Rehabilitation of Apapa 2 11kV feeder	IORA	2.4	2021	0.60
79	Causeway 2	Rehabilitation of Causeway 2 11kV feeder	IORA	5.87	2021	0.61
80	N.B.I	Rehabilitation of N.B.I 11kV feeder	IORA	1.65	2021	0.53
81	National Art Theatre	Rehabilitation of National Art Theatre 11kV feeder	IORA	0.05	2021	0.92
82	Otto Palace	Rehabilitation of Otto Palace 11kV feeder	IORA	1.58	2021	0.84
83	Nepo 11kV	Rehabilitation of Nepo 11kV 11kV feeder	IORA	3.07	2021	0.23
84	M&K Express	Rehabilitation of M&K Express 11kV feeder	LAGOS ISLAND	1.2	2021	0.73
85	Old Niger	Rehabilitation of Old Niger 11kV feeder	LAGOS ISLAND	2.1	2021	0.65
86	M&K Local	Rehabilitation of M&K Local 11kV feeder	LAGOS ISLAND	0.8	2021	0.50
87	Badia	Rehabilitation of Badia 11kV feeder	APAPA	2.054	2021	0.26
88	Plank Market	Rehabilitation of Plank Market 11kV feeder	APAPA	2.178	2021	0.34
89	Admiralty	Rehabilitation of Admiralty 11kV feeder	IEKKI	5.055	2021	1.27
90	Bashorun Okusanya	Rehabilitation of Bashorun Okusanya 11kV feeder	IEKKI	6.4	2021	1.43

91	Folo Oshibo	Rehabilitation of Folo Oshibo 11kV feeder	LEKKI	5.05	2021	1.06
92	Jubril Ayinla	Rehabilitation of Jubril Ayinla 11kV feeder	LEKKI	5.06	2021	1.17
93	Ladi Alakija	Rehabilitation of Ladi Alakija 11kV feeder	LEKKI	8.07	2021	1.65
94	Prime Water View	Rehabilitation of Prime Water View 11kV feeder	LEKKI	2.254	2021	0.14
95	Victoria Arolieke	Rehabilitation of Victoria Arolieke 11kV feeder	LEKKI	5.04	2021	0.85
96	Water Corporation	Rehabilitation of Water Corporation 11kV feeder	LEKKI	5.055	2021	1.57
97	Wole Olateju	Rehabilitation of Wole Olateju 11kV feeder	LEKKI	0.55	2021	0.29
98	Ajiran	Rehabilitation of Ajiran 11kV feeder	LEKKI	2.06	2021	1.81
99	SPG	Rehabilitation of SPG 11kV feeder	LEKKI	5.75	2021	1.23
100	OSAPA	Rehabilitation of OSAPA 11kV feeder	LEKKI	3	2021	0.53
101	Jazz 38	Rehabilitation of Jazz 38 11kV feeder	LEKKI	0.55	2021	0.04
102	Landbridge	Rehabilitation of Landbridge 11kV feeder	ONIRU	0.8	2021	0.59
103	Market Road	Rehabilitation of Market Road 11kV feeder	ONIRU	1.4	2021	0.33
104	Marwa	Rehabilitation of Marwa 11kV feeder	ONIRU	2	2021	0.44
105	Five Star	Rehabilitation of Five Star 11kV feeder	MUSHIN	0.915	2021	1.00
106	NAFDAC (ISOLO)	Rehabilitation of NAFDAC (ISOLO) 11kV feeder	MUSHIN	0.29	2021	0.05
107	Army Resettlement	Rehabilitation of Army Resettlement 11kV feeder	MUSHIN	0.8	2021	0.98
108	Fatai Atere	Rehabilitation of Fatai Atere 11kV feeder	MUSHIN	0.55	2021	0.11



109	Federal Medical Store	Rehabilitation of Federal Medical Store 11kV feeder	MUSHIN	0.29	2021	0.51
110	Fimo	Rehabilitation of Fimo 11kV feeder	MUSHIN	0.155	2021	0.63
111	Ladipo	Rehabilitation of Ladipo 11kV feeder	MUSHIN	0.55	2021	0.76
112	Nafdac (Nitel)	Rehabilitation of Nafdac (Nitel) 11kV feeder	MUSHIN	4.1	2021	0.97
113	Nitel	Rehabilitation of Nitel 11kV feeder	MUSHIN	3.2	2021	0.71
114	Oshodi Express	Rehabilitation of Oshodi Express 11kV feeder	MUSHIN	0.55	2021	0.33
115	Alunrashe	Rehabilitation of Alunrashe 11kV feeder	MUSHIN	0.98	2021	1.88
116	Luth Complex	Rehabilitation of Luth Complex 11kV feeder	MUSHIN	0.7	2021	0.64
117	Capital Works	Rehabilitation of Capital Works 11kV feeder	YABA	1.6	2021	0.89
118	Freeman (Nrc)	Rehabilitation of Freeman (Nrc) 11kV feeder	YABA	3.2	2021	0.18
119	Birrel	Rehabilitation of Birrel 11kV feeder	YABA	2.855	2021	0.33
120	Montgomery 1	Rehabilitation of Montgomery 1 11kV feeder	YABA	1.3	2021	0.15
121	Nathan	Rehabilitation of Nathan 11kV feeder	YABA	1.5	2021	1.30
122	NIMR	Rehabilitation of NIMR 11kV feeder	YABA	2.6	2021	0.04
123	UNILAG 2	Rehabilitation of UNILAG 2 11kV feeder	YABA	0.45	2021	0.29
124	ONIKE 2	Rehabilitation of ONIKE 2 11kV feeder	YABA	0.9	2021	2.48
125	Oyodiran	Rehabilitation of Oyodiran 11kV feeder	YABA	2.7	2021	0.81
126	Montgomery 2	Rehabilitation of Montgomery 2 11kV feeder	YABA	3.5	2021	1.39

127	Ojuelegba	Rehabilitation of Ojuelegba 11kV feeder	TEUOSHO	3.05	2021	1.18
128	TEUOSHO MARKET	Rehabilitation of TEUOSHO MARKET 11kV feeder	TEUOSHO	0.17	2021	0.27
129	Adiso Bashua	Rehabilitation of Adiso Bashua 11kV feeder	TEUOSHO	1.45	2021	1.35
130	Census	Rehabilitation of Census 11kV feeder	ORILE	1.8	2021	1.02
131	KERNEL	Rehabilitation of KERNEL 11kV feeder	ORILE	2.1	2021	0.26
132	Bogco	Rehabilitation of Bogco 11kV feeder	ORILE	1.9	2021	0.19
133	Nitel Domsat	Rehabilitation of Nitel Domsat 11kV feeder	SURULERE	4.6	2021	0.54
134	Novelty	Rehabilitation of Novelty 11kV feeder	ORILE	3.2	2021	0.12
135	Amuwo Express	Rehabilitation of Amuwo Express 11kV feeder	ORILE	3.3	2021	1.61
136	Sanya	Rehabilitation of Sanya 11kV feeder	ORILE	2.6	2021	1.31
137	Texlon	Rehabilitation of Texlon 11kV feeder	ORILE	3.6	2021	0.07
138	Herbert Macaulay	Rehabilitation of Herbert Macaulay 11kV feeder	YABA	3.65	2021	0.92
139	ABEOKUTA EXPRESS	Rehabilitation of ABEOKUTA EXPRESS 11kV feeder	YABA	4.02	2021	2.51
140	Sabo Express	Rehabilitation of Sabo Express 11kV feeder	YABA	3.95	2021	1.40
141	PRINT SERVE	Rehabilitation of PRINT SERVE 11kV feeder	YABA	1.05	2021	0.74
142	JACOB MEWS	Rehabilitation of JACOB MEWS 11kV feeder	YABA	0.9	2021	0.28
143	Oba Palace	Rehabilitation of Oba Palace 11kV feeder	APAPA	3.4	2021	1.62
144	Beachland	Rehabilitation of Beachland 11kV feeder	APAPA	3.6	2021	0.69





145	Kirkiri Industrial	Rehabilitation of Kirkiri Industrial 11kV feeder	APAPA	3.6	2021	0.24
146	Aiegunkie Express	Rehabilitation of Aiegunkie Express 11kV feeder	APAPA	5.07	2021	1.16
147	boundary	Rehabilitation of Boundary 11kV feeder	APAPA	5.15	2021	1.72
148	Brosette	Rehabilitation of Brosette 11kV feeder	APAPA	5.1	2021	1.02
149	Central Avenue	Rehabilitation of Central Avenue 11kV feeder	APAPA	1.035	2021	0.69
150	Mobil (Apapa)	Rehabilitation of Mobil (Apapa) 11kV feeder	APAPA	2.44	2021	1.83
151	Vanleer	Rehabilitation of Vanleer 11kV feeder	APAPA	1.03	2021	0.26
152	Commercial	Rehabilitation of Commercial 11kV feeder	APAPA	5.025	2021	0.63
153	Olofin	Rehabilitation of Olofin 11kV feeder	APAPA	1.6	2021	0.56
154	Plaza	Rehabilitation of Plaza 11kV feeder	APAPA	1.9	2021	0.64
155	Warehouse	Rehabilitation of Warehouse 11kV feeder	APAPA	2.1	2021	0.92
156	Wharf Road	Rehabilitation of Wharf Road 11kV feeder	APAPA	1.4	2021	0.18
157	Crown Flour Mills	Rehabilitation of Crown Flour Mills 11kV feeder	APAPA	2.1	2021	0.11
158	Oiodi	Rehabilitation of Oiodi 11kV feeder	APAPA	2.2	2021	0.99
159	Ajeast	Rehabilitation of Ajeast 11kV feeder	AGBARA	1.5	2021	0.14
160	Beecham	Rehabilitation of Beecham 11kV feeder	AGBARA	0.155	2021	0.61
161	Estate (Agbara)	Rehabilitation of Estate (Agbara) 11kV feeder	AGBARA	2.8	2021	0.36
162	Evans	Rehabilitation of Evans 11kV feeder	AGBARA	0.155	2021	0.44

163	Lever Brothers	Rehabilitation of Lever Brothers 11kV feeder	AGBARA	0.155	2021	1.69
164	Optic	Rehabilitation of Optic 11kV feeder	AGBARA	3.4	2021	0.99
165	Ijuri	Rehabilitation of Ijuri 11kV feeder	AGBARA	3.2	2021	1.56
166	Balogun	Rehabilitation of Balogun 11kV feeder	OJO	0.25	2021	0.22
167	Shibiri	Rehabilitation of Shibiri 11kV feeder	OJO	0.864	2021	0.86
168	LASU	Rehabilitation of LASU 11kV feeder	OJO	0.8	2021	0.18
169	Alaba (Alaba)	Rehabilitation of Alaba (Alaba) 11kV feeder	OJO	2.145	2021	0.92
170	Ilupe	Rehabilitation of Ilupe 11kV feeder	OJO	1.44	2021	0.51

Distribution Network: stations

Project Type: New Construction, Reinforcement and Standardisation of Distribution Sub-station

#	Name of Substation	Transformati on Voltage (kV)	Rating - kVA	Location	Quantity	Project Completion Date (MM . YY)
1	OKITO II	11/0.415KV	500	OKITO STREET, APAPA	1	Dec-21
2	MBA	11/0.415KV	500	MBA STREET, APAPA	1	Dec-21
3	NWAMMAH	11/0.415KV	500	NWAMMAH STREET	1	Dec-21
4	IDI	11/0.415KV	500	IDI STREET, APAPA	1	Dec-21
5	PRINCE TAJUDEEN	11/0.415KV	500	OKUN OWA STREET, APAPA	1	Dec-21
6	OKOLOGO II	11/0.415KV	500	OKOLOGO II, APAPA	1	Dec-21
7	YAYA	11/0.415KV	500	YAYA CRESCENT, APAPA	1	Dec-21
8	OLOWOJEUNJEE I	11/0.415KV	500	OLOWOJEUNJEE /SANGO	1	Dec-21
9	OLOWOJEUNJEE II	11/0.415KV	500	OJA OBA	1	Dec-21



10	AYODELE II	11/0.415KV	500	MBA STREET, APAPA	1	Dec-21
11	BOUNDARY	11/0.415KV	500	IDI STREET, APAPA	1	Dec-21
12	OLODI	11/0.415KV	500	IDEWU STREET	1	Dec-21
13	OLODI	11/0.415KV	500	OYEBO STREET	1	Dec-21
14	OLODI	11/0.415KV	500	OKOLOGO STREET	1	Dec-21
15	OLODI	11/0.415KV	500	OKOLOGO STREET	1	Dec-21
16	OLODI	11/0.415KV	500	TAIWO STREET	1	Dec-21
17	OLODI	11/0.415KV	500	OYEBO STREET	1	Dec-21
18	TAMAC	11/0.415KV	500	TAMAC STREET	1	Dec-21
19	VICTOR OLAIIA	11/0.415KV	500	VICTOR OLAIIA	1	Dec-21
20	CELESTIAL COTTAGE I	11/0.415KV	500	CELESTIAL COTTAGE STREET	1	Dec-21
21	CELESTIAL COTTAGE II	11/0.415KV	500	CELESTIAL COTTAGE STREET	1	Dec-21
22	KARIMU	11/0.415KV	500	KARIMU STREET	1	Dec-21
23	KADRI	11/0.415KV	500	KADRI STREET	1	Dec-21
24	IGUNU	11/0.415KV	500	IGUNU STREET	1	Dec-21
25	OSEMELKA	11/0.415KV	500	OSEMELKA STREET	1	Dec-21
26	SHEKONI	11/0.415KV	500	SHEKONI STREET	1	Dec-21
27	COKER COMPOUND	11/0.415KV	500	COKER COMPOUND	1	Dec-21
28	OGUNGEBESAN I	11/0.415KV	500	OGUNGEBESAN STREET	1	Dec-21
29	TOWOLAWI II	11/0.415KV	500	TOWOLAWI STREET	1	Dec-21
30	OPERE II	11/0.415KV	500	OPERE STREET	1	Dec-21
31	ADEBOWALE	11/0.415KV	500	ADEBOWALE STREET	1	Dec-21
32	BABAIOJA II	11/0.415KV	500	BABAIOJA STREET	1	Dec-21
33	ASHIMOWU	11/0.415KV	500	ASHIMOWU STREET	1	Dec-21
34	ABIODUN WRIGHT	11/0.415KV	500	ABIODUN WRIGHT STREET	1	Dec-21
35	ODUDUWA II	11/0.415KV	500	ODUDUWA STREET	1	Dec-21
36	ZAMBA	11/0.415KV	500	ZAMBA STREET	1	Dec-21
37	AINA	11/0.415KV	500	AINA STREET	1	Dec-21
38	BAALE	11/0.415KV	500	BAALE STREET	1	Dec-21
39	OREMEJI	11/0.415KV	500	OREMEJI STREET	1	Dec-21

40	ALAFIA 1	11/0.415KV	500	ALAFIA STREET	1	Dec-21
41	O LAOGUN (II)	11/0.415KV	500	O LAOGUN STREET	1	Dec-21
42	VICTORIA	11/0.415KV	500	VICTORIA STREET	1	Dec-21
43	AIOKE	11/0.415KV	500	AIOKE STREET	1	Dec-21
44	ONIKOYI	11/0.415KV	500	ONIKOYI STREET	1	Dec-21
45	ODOGBOU (II)	11/0.415KV	500	ODOGBOU STREET	1	Dec-21
46	IRONE (II)	11/0.415KV	500	IRONE STREET	1	Dec-21
47	SOLOOGUN (II)	11/0.415KV	500	SOLOOGUN STREET	1	Dec-21
48	Adesina 1	11/0.415KV	500	CELE	1	Dec-21
49	OKESUNA STR	11/0.415KV	500	NATHAN	1	Dec-21
50	Aguntasholo	11/0.415KV	500	CELE	1	Dec-21
51	TADEYO 1	11/0.415KV	500	MUSHIN	1	Dec-21
52	MATHEW	11/0.415KV	500	OJUELEGBA RD	1	Dec-21
53	UNION BANK 1	11/0.415KV	500	OJUELEGBA B/STOP	1	Dec-21
54	STREET LIGHT	11/0.415KV	500	TIRE RD	1	Dec-21
55	BALE	11/0.415KV	500	OLD OJO RD	1	Dec-21
56	UEGUN-MORE 1	11/0.415KV	500	COMMUNITY RD	1	Dec-21
57	UEGUN-MORE III	11/0.415KV	500	GANI ST	1	Dec-21
58	IIE-EKPO	11/0.415KV	500	IIE-EKPO STREET	1	Dec-21
59	SOBA 1	11/0.415KV	500	TECHNICAL SCH	1	Dec-21
60	MUWO 1	11/0.415KV	500	MUWO JUNCTION	1	Dec-21
61	OKUNNU	11/0.415KV	500	MTN BUS STOP	1	Dec-21
62	O SHUNEGBADO	33KV/415	500	UNITY ESTATE	1	Dec-21
63	AGEMOWO 1	33KV/415	500	AGEMOWO TOWN	1	Dec-21
64	IDANYIN	11KV/415	500	IDANI COMMUNITY IGBESA LAND, AGBARA	1	Dec-21
65	MOROGBO 1	11KV/415	500	OLORUNDA STREET MOROGBO	1	Dec-21
66	AGEMOWO 2	33KV/415	500	AGEMOWO TOWN	1	Dec-21
67	MOWO	33KV/415	500	MOWO TOWN	1	Dec-21
68	ALARAN	33KV/415	500	ALARAN ESTATE MOWO	1	Dec-21
69	ANOS PAT	33KV/415	500	ANOS PAT BUS STOP	1	Dec-21

70	MOWO EXTENTION	33KV/415	500	MOWO EXTENSION	1	Dec-21
71	IGBOROSUN 1	33KV/415	500	IGBOROSUN TOWN	1	Dec-21
72	IGBOROSUN 2	33KV/415	500	OKO AGBON VILLAGE	1	Dec-21
73	IBANDU 1	33KV/415	500	IBANDU TOWN	1	Dec-21
74	ABIA	33KV/415	500	ABIA TOWN	1	Dec-21
75	ILE OBA	33KV/415	500	PALACE B/STOP, ILOGBO	1	Dec-21
76	PETER KING	33KV/415	500	EREMI		
77	ANUOLUWAPO	33KV/415	500	PETER KING STR, OFF KIKI MELONU STR, NYESI	1	Dec-21
78	SERA/DOKIRI	33KV/415	500	MOBOLUWADURO BY ABAYOMI JOSEPH	1	Dec-21
79	ILEDU ZONE B	33KV/415	500	DOOKIRI ALONG BADAGRY EXP. OPP WINNIES FOOD	1	Dec-21
80	MAGBON 1	33KV/415	500	ILEDU ROAD	1	Dec-21
81	BILLY	33KV/415	500	BESIDE KUMAKO STREET	1	Dec-21
82	OKEMOROSUN 1	33KV/415	500	MAGBON		
83	ALAPAKO	33/0.415	500	OSHUKWU AVENUE	1	Dec-21
84	OWERRI	11/0.415KV	500	JUNCTION	1	Dec-21
85	NWACHUKWU	11/0.415KV	500	OKEMOROSUN JUNCTION BY 3RD AVENUE/1ST AVE	1	Dec-21
86	BAUCHI 2	11/0.415KV	500	ALAPAKO STREET	1	Dec-21
87	IGERE 1	11/0.415KV	500	ESTATE ROAD CLOSE TO	1	Dec-21
88	EDU 4	11/0.415KV	500	THE GATE	1	Dec-21
				BY CORONA SECONDARY SCHOOL 2ND GATE, AGBARA HOUSING ESTATE, AGBARA	1	Dec-21
				BY EKET CLOSE JUNCTION	1	Dec-21
				IGERE TOWN	1	Dec-21
				AFTER EDU COMM PRY	1	Dec-21
				SCHOOL		

89	AGBOGUN 1	11/0.415KV	500	ABOGUN COMMUNITY, THROUGH EDU TOWN	1	Dec-21
90	IDANYIN	11/0.415KV	500	IDANIYI COMMUNITY IGBESA LAND, AGBARA ADOODO OTA	1	Dec-21
91	SHODIPO 1	11/0.415KV	500	1ST AVENUE SHODIPO OFF BADAGRY EXPRESS WAY	1	Dec-21
92	AGO ETO 1	11/0.415KV	500	AGO-ETO	1	Dec-21
93	AGO ETO 2	11/0.415KV	500	AGO-ETO COMMUNITY	1	Dec-21
94	BALE ODAN	11/0.415KV	500	ILASE ROAD ODAN AGBARA	1	Dec-21
95	ILASHE MARKET	11/0.415KV	500	MARKET JUNCTION, OPPOSITE SALVATION ARMY SCHOOL	1	Dec-21
96	MOROGBO 1	11/0.415KV	500	OLORUNDA STREET MOROGBO	1	Dec-21
97	SHANDY K	11/0.415KV	500	SHANDY KAY STREET OPPOSITE AL-TUANNIYAH MOSQUE AJIBADE MOROGBO	1	Dec-21
98	IBIYE 1	33/0.415KV	500	IBIYE ROAD OPPOSITE CELESTIAL CHURCH IBIE	1	Dec-21
99	IGBEKELE	11/0.415KV	500	CELE IGBEKELE OLUWA STREET JUNCTION	1	Dec-21
100	AYEDE 1	11/0.415KV	500	CHURCH GATE ROAD	1	Dec-21
101	YENONAWA	11/0.415KV	500	BY CHURCH GATE ROAD, ALONG BADAGRY EXPRESSWAY	1	Dec-21
102	GRACE LAND	11/0.415KV	500	BY CHURCH GATE ROAD, ALONG BADAGRY EXPRESSWAY	1	Dec-21
103	OBA IJANKIN	11/0.415KV	500	OBA PALACE IJANKIN	1	Dec-21

The table is signed with two handwritten signatures in blue ink at the bottom right corner. One signature appears to be "J. N. A." and the other is a stylized "O".

10	KETU 1		11/0.415KV	500	BY OLOFINBIYI STREET JUNCTION, KETU JANKIN	1	Dec-21
4							
10	ABUIE ERA		11/0.415KV	500	ERA JUNCTION ERA	1	Dec-21
5							
10	BAALE ADAOKO		11/0.415KV	500		1	Dec-21
6							
10	ALEMU 1			500	BY OSI CLOSE AIYETORO	1	Dec-21
7							
10	AYETORO 1		33/0.415KV	500	BY 23 IROKOSUN CRESCENT, KETU AIYETORO	1	Dec-21
8							
10	ROSE GARDEN 2			500	ROSE GARDEN ROAD	1	Dec-21
9			33/0.415KV	500			
11	Alaoafia		33/0.415KV	500		1	Dec-21
0							
11	Adenugbo			500	ESTATE ROAD, IBEREKO OFF BADAGRY EXPRESS WAY	1	Dec-21
1			33/0.415KV	500			
11	Iworo			500	IDI OJO ROAD JUNCTION IWORO	1	Dec-21
2			33/0.415KV	500			
11	ROYALTY			500		1	Dec-21
3			33/0.415KV	500			
11	victoria orobiola			11/0.415KV	500	ADMIRALTY WAY	1
4							Dec-21
11	rasheed alaba 13			11/0.415KV	500	RASHEED ALABA CLOSE	1
5							Dec-21
11	abike animashoun			11/0.415KV	500	AYO JAGUN STREET	1
6							Dec-21
11	hopa harman			11/0.415KV	500	BASORUN OKUNSANYA STREET	1
7							Dec-21
11	lodipo latinwo			11/0.415KV	500	LADIPO LATINWO STREET	1
8							Dec-21
11	albert iyoro			11/0.415KV	500	ROAD ROAD 47	1
9							Dec-21
12	millenium estate			11/0.415KV	500	MILLUMUM ESTATE STRET	1
0							Dec-21

12	esther adeleke	11/0.415KV	500	ESTHER ADELEKE STREET	1	Dec-21
1	africa line 1	11/0.415KV	500	AFRICAM LANE	1	Dec-21
2						
12	fatai arabiakae	11/0.415KV	500	FATAI IDOWU AROBAKAE ST	1	Dec-21
3						
12	hakeem dicson	11/0.415KV	500	HAKEEM DICSON STREET	1	Dec-21
4						
12	olajide olabani 2	11/0.415KV	500	OLAVIDE OLABANIJI STREET	1	Dec-21
5						
12	adewale kuku	11/0.415KV	500	ADEWALE KUKU STREET	1	Dec-21
6						
12	babalede	11/0.415KV	500	BABAOLALA STREET	1	Dec-21
7						
12	general emdin	11/0.415KV	500	GENERAL EMDIN STREET	1	Dec-21
8						
12	olaitan osibanjo	11/0.415KV	500	OLAITAN OSIBANJO STREET	1	Dec-21
9						
13	niyi okunubi	11/0.415KV	500	NIYI OKUNUBI STREET	1	Dec-21
0						
13	ninalowo 2	11/0.415KV	500	NINALOWO STREET	1	Dec-21
1						
13	ninalowan 3	11/0.415KV	500	ABAYOMI SHONUGA STREET	1	Dec-21
2						
13	anthony etukudoh	11/0.415KV	500	ANTHONY ETUKUDOH STREET	1	Dec-21
3						
13	taiye olowu	11/0.415KV	500	TAYE OLOWU STREET	1	Dec-21
4						
13	ladi olakija	11/0.415KV	500	LADI ALAKIJA STREET	1	Dec-21
5						
13	AP MALL	0.415/11KV	500	IKOYI RD	1	Dec-21
6						
13	ONOLA	0.415/11KV	500	ONOLA STREET	1	Dec-21
7						
13	BISHOP OLUWOLE/OJUKUTU	11/0.415KV	500	BISHOP OLUWOLE/OJUKUTU	1	Dec-21
8						

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13	POLICE AFFAIRS	11/0.415KV	500	KOFO ABAYOMI STREET	1	Dec-21
9						
14	LAGOON	11/0.415KV	500	22 IDEO STREET	1	Dec-21
0						
14	IDITA	11/0.415KV	500	IDITA STREET	1	Dec-21
1						
14	CHURCH	11/0.415KV	500	CHURCH STREET	1	Dec-21
2						
14	BREADFRUIT	11/0.415KV	500	BREADFRUIT STREET	1	Dec-21
3						
14	LAGOON	11/0.415KV	500	22 IDEO STREET	1	Dec-21
4						
14	MASSEY 2	11/0.415KV	500	MASSEY STREET	1	Dec-21
5						
14	OBADINA 1	11/0.415KV	500	OBADINA STREET	1	Dec-21
6						
14	OPERE	11/0.415KV	500	SINERI	1	Dec-21
7						
14	ABEEB	11/0.415KV	500	ABEEB BY SINERI	1	Dec-21
8						
14	ADEYEMI/QUEEN'S DRV	11/0.415KV	500	QUEEN'S DRIVE, IKOYI	1	Dec-21
9						
15	CAMERON/2ND AVENUE	11/0.415KV	500	2ND AVENUE	1	Dec-21
0						
15	OJAGUNSOYE OYINOLA	11/0.415KV	500	5, OLAGUNSOYE OYIN IOLA, IKOYI	1	Dec-21
1						
15	TURNBULL LOCAL	11/0.415KV	500	IKOYI	1	Dec-21
2						
15	AP MALL	11/0.415KV	500	IKOYI RD	1	Dec-21
3						
15	MOROLI	11/0.415KV	500	OBALENDE/KEFFI	1	Dec-21
4						
15	ADEYEMI/QUEEN'S DRV	11/0.415KV	500	QUEEN'S DRIVE, IKOYI	1	Dec-21
5						
15	224, AWOLOWO RD	11/0.415KV	500	AWOLOWO RD, IKOYI	1	Dec-21
6						

15	AKIN OLUGBADE 2	11/0.415KV	500	AKIN OLUGBADE	1	Dec-21
7	IDITA	11/0.415KV	500	IDITA STREET	1	Dec-21
15	ADEFUYE P / LOCAL	11/0.415KV	500	IKOYI	1	Dec-21
8						
9						
16	MILVERTON /COOPER	11/0.415KV	500	IKOYI	1	Dec-21
0						
16	WILMOT	11/0.415KV	500	WILMOT POINT LOAD	1	Dec-21
1						
16	BISHOP OLUWOLE/OJUKUTU	11/0.415KV	500	BISHOP OLUWOLE/OJUKUTU	1	Dec-21
2						
16	POLICE AFFAIRS	11/0.415KV	500	KOFO ABAYOMI STREET	1	Dec-21
3						
16	AROMIRE / THOMPSON AVE	11/0.415KV	500	AROMIRE STR	1	Dec-21
4						
16	1ST AVENUE / MULUNER	11/0.415KV	500	1ST AVENUE, IKOYI	1	Dec-21
5						
16	ADEMOJA DADA	11/0.415KV	500	JUBRIL MARTINS IKOYI	1	Dec-21
6						
16	ADEMOJA DADA	11/0.415KV	500	JUBRIL MARTINS IKOYI	1	Dec-21
7						
16	1ST AVENUE/ LUGARD	11/0.415KV	500	LUGARD, IKOYI	1	Dec-21
8						
16	ADEYEMI LAWSON/ OROKE	11/0.415KV	500	OKOYI	1	Dec-21
9						
17	ILADO LOCAL	11/0.415KV	500	IKOYI	1	Dec-21
0						
17	OSHODI	11/0.415KV	500	TOKUNBOH/OSHODI	1	Dec-21
1						
17	TOKUNBOH II	11/0.415KV	500	TOKUNBOH/FREEMAN	1	Dec-21
2						
17	AIYELEJU 3	33/0.415KV	500	OLOWOROPPO JUNCTION, GBTU TOWN	1	Dec-21
3						
17	AIYELEJU 4	33/0.415KV	500	AFTER ROYAL LONDON HOTEL, GBTU TOWN	1	Dec-21
4						



17	CANNAN ESTATE	33/0.415KV	500	FARM B/STOP	1	Dec-21
5	IKKY GARDEN 11T/F 3	33/0.415KV	500	AB/ ADESANYA ROUND	1	Dec-21
6				ABOUT		
17	Abule Parapa I	33/0.415KV	500	BESIDE BALE HOUSE, AWOYAYA(BESIDE TEELAG MOTORS)	1	Dec-21
7						
17	Abijoh I	33/0.415KV	500	VILLAGE B/STOP	1	Dec-21
8						
17	Ojato II	11/0.415KV	500	CLOSE TO ENGR IKPERITE HOUSE SEASIDE ESTATE	1	Dec-21
9						
18	Abijoh I	33/0.415KV	500	VILLAGE B/STOP	1	Dec-21
0						
18	Udeh Relief	33/0.415KV	500	EPUTU TOWN	1	Dec-21
1						
18	BABATUNDE	11/0.415KV	500	SURULERE	1	Dec-21
2						
18	RABIATU THOMPSON III	11/0.415KV	500	SURULERE	1	Dec-21
3						
18	OYEKAN	11/0.415KV	500	lekki	1	Dec-21
4						
18	21, Oluferem	11/0.415KV	500	OLUFEMI STREET	1	Dec-21
5						
18	7, Olukole	11/0.415KV	500	SURULERE	1	Dec-21
6						
18	ARALIE	11/0.415KV	500	SURULERE	1	Dec-21
7						
18	BARRACKS	11/0.415KV	500	SURULERE	1	Dec-21
8						
18	COLOUR TV	11/0.415KV	500	SURULERE	1	Dec-21
9						
19	AJANI OLIJARE	11/0.415KV	500	SURULERE	1	Dec-21
0						
19	OWUKORI	11/0.415KV	500	SURULERE	1	Dec-21
1						
19	Ibikunle	11/0.415KV	500	SURULERE	1	Dec-21
2						

19	Blood Bank Transf	11/0.415KV	500	SURRIERE	1	Dec-21
3						
19	Raymond	11/0.415KV	500	Yaba	1	Dec-21
4						
19	Central Med Lab I	11/0.415KV	500	Yabi	1	Dec-21
5						
19	Presbyterian Church	11/0.415KV	500	Yaba	1	Dec-21
6						
19	Olumo	11/0.415KV	500	Yaba	1	Dec-21
7						
19	Ajoke	11/0.415KV	500	Yaba	1	Dec-21
8						
19	Pedro	11/0.415KV	500	MUSHIN	1	Dec-21
9						
20	Ogoyemi	11/0.415KV	500	MUSHIN	1	Dec-21
0						
20	Aiyeteju	33/0.4KV	500	IBELU	1	Dec-21
1						
20	Aiyeteju 2	33/0.4KV	500	IBELU	1	Dec-21
2						
20	Aiyeteju 5	33/0.4KV	500	IBELU	1	Dec-21
3						
20	Olawale Daudu	33/0.4KV	500	ishago	1	Dec-21
4						
20	Omoleku	33/0.4KV	500	ishago	1	Dec-21
5						
20	Randle	33/0.4KV	500	ishago	1	Dec-21
6						
20	Akiniran	33/0.4KV	500	ishago	1	Dec-21
7						
20	Ibidun	33/0.4KV	500	ishago	1	Dec-21
8						
20	Ishola	33/0.4KV	500	ishago	1	Dec-21
9						
21	Owalewo	33/0.4KV	500	ishago	1	Dec-21
0						


 A handwritten signature consisting of stylized letters, possibly reading "J. M. A." or similar.

21 1	ELECTRIFICATION OF GUDUDUDU, IESO VILLAGE INSIDE EKO AKETE ESTATE IBEJU LEKKI, LAGOS.	11/0.4KV	300	IBEJU	1	2021
21 2	THE PROPOSED TURNBULL ROAD II 500KVA; 11/0.415KV SUBSTATION TO RELIEVE TURNBULL ROAD 300KVA, 11/0.415KV SUBSTATION AT TURNBULL ROAD, IKOYI WITHIN EKEDP'S ISLAND BUSINESS DISTRICT	11/0.4KV	500	IKOYI	1	2021
21 3	THE PROPOSED DONATED IKOYI ESTATE 300KVA; 11/0.415KV DISTRIBUTION SUBSTATION TO RELIEVE ONIKOKI 500KVA; 11/0.415KV SUBSTATION AT IKOYI ESTATE COMMUNITY, OJO - OJO BUSINESS DISTRICT	11/0.4KV	500	OJO	1	2021
21 4	THE PROPOSED DONATED ATOYEBI STREET 500KVA; 11/0.415KV DISTRIBUTION SUBSTATION TO RELIEVE EXISTING TEDI ROAD 500KVA; 11/0.415KV DISTRIBUTION SUBSTATION AT TEDI TOWN, OJO IGA, OJO BUSINESS DISTRICT	11/0.4KV	500	OJO	1	2021
21 5	THE PROPOSED REPLACEMENT OF FAILED 50KVA; 11/0.415KV MINI TRANSFORMER WITH 300KVA; 11/0.415KV TRANSFORMER AT NO 3 CLEGG LANE, SURULERE - IJORA BUSINESS DISTRICT	11/0.4KV	500	SURULERE	1	2021
21 6	THE PROPOSED ROCKSTONE VILLE ESTATE 500KVA, 11/0.415KV DISTRIBUTION SUBSTATION TO RELIEVE SEGUN AJAYI 500KVA, 11/0.415KV SUBSTATION AT OUSEGUN AJAYI STREET, OFF BADORE, AJAH - AJAH BUSINESS DISTRICT	11/0.4KV	500	AJAH	1	2021
	Proposed upgrading of Igbede 300kva to 500kva 11/0.415KV, Ojo	11/0.4KV	500	OJO	1	2021

Network: Injection Substations (33/11KV)

Project Type: Construction, Reinforcement and Standardisation of Injection Substation

#	Name of Substation	Location	Rating - MVA	Type (Manned/ unmanned)	Nº of units	Project Completion Date (MM - YY)	Expected Impact (MW)

1	Proposed upgrade of KEFFI 1X15MVA, to 2 x 15MVA 33/11KV Transformer	ISLAND	15	Manned	1	2021	5.00
2	Reactivation Of NTDA 2 X 15MVA; 33/11KV INJECTION SUBSTATION, AJAH	AJAH	30	Manned	2	2021	8.00
3	Additional 15 MVA Transformer at Ajah local	AJAH	15	Manned	1	2021	5.00
4	PROPOSED INSTALLATION OF INTELLIGENT SWITCH (AUTORECLOSERS) ON ELEKO AND ELEMORO 33KV FEEDERS	AJAH		Manned	1	2021	7.50
5	Proposed surulere 2x15MVA, 33/11KV injection substation, Ijora BL	SURULERE	30	Manned	2	2021	10.00
6	Upgrading of Trade Fair 1 X 7.5MVA, 33/11KV injection substation to 1 X 15MVA, 33/11KV injection substation.	FESTAC	15	Manned	1	2021	3.00
7	UPGRADE OF AGUNGI 1 X 15MVA TO 2X 15MVA	AGUNGI	15	Manned	1	2021	5.00
8	PROPOSED OLUGBOROGUN 2X15MVA INJ SS	AGUNGI	30	Manned	2	2021	5.00
9	PROPOSED ILASHE PROJECT	FESTAC	5	Unmanned	1	2021	3.00
10	Replacement of failed T3 15MVA 33/11KV Power T/F at Agbara Injection S/S.	AGBARA	15	Manned	1	2021	3.00

Network: Standardisation of Existing Injection Substations (33/11KV)

Project Type: Replacement of Switch Gears, Control Panel and Protection Equipment

Name of Substation	Description	Location	Quantity	Project Completion Date (MM - YY)
1 Ademola Injection Substation	Replacement of 11kv 7 board panel for Ademola Injection Substation	VICTORIA ISLAND	1	Dec 21
2 Anitawoshe Injection Substation	Replacement of 11kv 7 board panel for Anitawoshe Injection Substation	VICTORIA ISLAND	1	Dec 21

3	Akagban Local Injection Substation	Replacement of 11kV 7 board panel for Akagban Local Injection Substation	VICTORIA ISLAND	1	Dec-21
4	Fowler Injection Substation	Replacement of 11kV 7 board panel for Fowler Injection Substation	VICTORIA ISLAND	1	Dec-21
5	Keffi Injection Substation	Replacement of 11kV 7 board panel for Keffi Injection Substation	VICTORIA ISLAND	1	Dec-21
6	Makoko Injection Substation	Replacement of 11kV 7 board panel for Makoko Injection Substation	VICTORIA ISLAND	1	Dec-21
7	Ajele Injection Substation	Replacement of 11kV 7 board panel for Ajele Injection Substation	LAGOS ISLAND	1	Dec-21
8	Berkley Injection Substation	Replacement of 11kV 7 board panel for Berkley Injection Substation	LAGOS ISLAND	1	Dec-21
9	New Custom Injection Substation	Replacement of 11kV 7 board panel for New Custom Injection Substation	LAGOS ISLAND	1	Dec-21
10	New Idumagbo Injection Substation	Replacement of 11kV 7 board panel for New Idumagbo Injection Substation	LAGOS ISLAND	1	Dec-21
11	Oniru Injection Substation	Replacement of 11kV 7 board panel for Oniru Injection Substation	ONIRU	1	Dec-21
12	Nepa Close	Replacement of 11kV 7 board panel for Nepa Close	VICTORIA ISLAND	1	Dec-21
13	Lekki	Replacement of 11kV 7 board panel for Lekki	IEKKI	1	Dec-21
14	Agungi	Replacement of 11kV 7 board panel for Agungi	IEKKI	1	Dec-21
15	Oke Ira Injection Substation	Replacement of 11kV 7 board panel for Oke Ira Injection Substation	AJAH	1	Dec-21
16	VGC	Replacement of 11kV 7 board panel for VGC	VGC	1	Dec-21
17	Ajah Local Injection Substation	Replacement of 11kV 7 board panel for Ajah Local Injection Substation	AJAH	1	Dec-21
18	Waterfront Injection Substation	Replacement of 11kV 7 board panel for Waterfront Injection Substation	IEKKI	1	Dec-21
19	Elemebo Injection Substation	Replacement of 11kV 7 board panel for Elemebo Injection Substation	AJAH	1	Dec-21

20	Isole Injection Substation	Replacement of 11kV 7 board panel for Isole Injection Substation	MUSHIN	1	Dec-21
21	Nitel Injection Substation	Replacement of 11kV 7 board panel for Nitel Injection Substation	MUSHIN	1	Dec-21
22	Idi Araba Injection Substation	Replacement of 11kV 7 board panel for Idi Araba Injection Substation	MUSHIN	1	Dec-21
23	Luth Injection Substation	Replacement of 11kV 7 board panel for Luth Injection Substation	MUSHIN	1	Dec-21
24	Ijeshia Injection Substation	Replacement of 11kV 7 board panel for Ijeshia Injection Substation	MUSHIN	1	Dec-21
25	Adelebu Injection Substation	Replacement of 11kV 7 board panel for Adelebu Injection Substation	SURUJERE	1	Dec-21

A/C&C Loss Reduction Plan

#	Description	Quantity	Project Completion Date (MM - YY)	Expected Impact
1	EQUIPMENT/TOOLBOX		Dec-21	N/A
2	RECONDUCTORING OF UNDERSIZED CONDUCTORS		Dec-21	N/A
3	LINE TRACING Equipment		Dec-21	N/A
4	Ladders		Dec-21	N/A
5	Clamp on Meters		Dec-21	N/A

Customer Service Improvement Plan

#	Description	Quantity	Project Completion Date (MM - YY)	Expected Impact
3	Audit Command language (ACL)		Dec-21	N/A

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4	PROCUREMENT OF 100 SPLIT UNIT AIRCONDITIONERS FOR HQ AND DISTRICT OFFICES	100	Dec-21	N/A
5	PROCUREMENT OF WORK TOOLS [Laptops,Sheifs,Workstations,Tables/Chairs,Printers ETC]		Dec-21	N/A
6	Continued Rehabilitation of 10 Districts,zonal and cash offices including Injection substation	10	Dec-21	N/A
7	Provision for Buying of the HQ - Building		Dec-21	N/A
8	Operational Vehicles for district		Dec-21	N/A
9	4 NOS. 32 SEATERS STAFF BUS	4	Dec-21	N/A
10	2NOS. 25 TONS HIAB	2	Dec-21	N/A
IT Investments (GIS)				
#	Name	Description	Project Completion Date (MM - YY)	Expected Impact
1	IT Investments (SCADA+GIS+ERP+HSE)	Nerve Center (Datacenter) upgrade and maintenance	Dec-21	N/A
2		Integrated Communication Solution	Dec-21	N/A
3		IT Equipment Provision/ Network Router[on]/Wireless Access Point[feb]	Dec-21	N/A
4		EKO Backup & Replication Solution / Storage Solution)	Dec-21	N/A
5		SAP Crystal Report	Dec-21	N/A
6		Autocad	Dec-21	N/A
7		Printing Solution	Dec-21	N/A
8		Server Purchase	Dec-21	N/A
9		Implementation of DMS, 200nos FRTU for 200DTs.	Dec-21	N/A
10		PROVISION FOR THE ADDITIONAL GIS LICENSE AND MAINTENANCE TO BE DELIVERED TO EKEDC.	Dec-21	N/A

IT Investments (HSE)		
#	Name	Description
		Project Completion Date (MM - YY)
1	HSE Plan A	HSE/FIRE FIGHTING INFRASTRUCTURE INSTALLATIONS (PHASE 1 & 2 of 4)
2	HSE Plan B	THE SUPPLY OF ONE HUNDRED AND TWENTY-ONE (121) HIGH TENSION LADDERS TO BE DELIVERED TO EKEDP'S STORES
3	HSE Plan C	Provision of Personal Protective Equipment for staff (PPE's)
4	HSE	Provision of fire extinguishers
5		Re-usable Safety Banners and equipment Enlightenment/training Programme.
6		Safety equipment and materials for substation Rehabilitation
7		Safety cautions at all offices
8		

Network Metering (Smart Meters)

#	Project Description	Project Completion Date (MM - YY)
1	INSTALLATION COST(Non-MAP Projects)	Dec-21
2	METER SEALS	Dec-21
3	STATISTICAL METERS WITH ACCESSORIES	Dec-21
4	INSTALLATION OF STATISTICAL METERS WITH COMPLETE ACCESSORIES	Dec-21
5	SINGLE CORE 2.5MM ² COPPER CABLE	Dec-21
6	4 CORE 4MM ² COPPER CABLE	Dec-21

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7	SINGLE CORE 16MM ² COPPER CABLE	Dec-21
8	11KV METERING PANELS	Dec-21
9	33KV METERING PANELS	Dec-21
10	INSTALLATION OF 11KV PANELS	Dec-21
11	INSTALLATION OF 33KV PANELS	Dec-21
12	PURCHASE OF CL 0.5 1V CT OPERATED METERS	Dec-21
13	PURCHASE OF 1/10A CL 0.5 HV METERS	Dec-21
14	PURCHASE OF 10W VOLTAGE DIRECT CONNECTION MD METER CL 1	Dec-21
15	INSTALLATION OF CL 0.5 1V CT OPERATED METERS	Dec-21
16	INSTALLATION OF LV DIRECT CONNECTION MD METER CL 1	Dec-21
17	PURCHASE OF TEST TERMINAL BLOCKS	Dec-21
18	PURCHASE OF CT 100/5A	Dec-21
19	PURCHASE OF CT 200/5A	Dec-21
20	PURCHASE OF CT 300/5A	Dec-21
21	PURCHASE OF CT 500/5A	Dec-21
22	PURCHASE OF FLUKE CLAMP-ON AMMETER	Dec-21
	Total	

Other Service Improvement Plan

#	Name	Other	Project Completion Date (MM - YY)
1	THE SUPPLY OF 277 WHOLE CURRENT METERS, 47 HT METERS AND 319 LVCT METERS AND ALL RELEVANT ACCESSORIES TO BE DELIVERED TO EKEDP STORE	OTHER	2021
2	THE REPLACEMENT OF 5 CIRCUIT BREAKERS AND THE SUPPLY OF ALL RELEVANT EQUIPMENT AND ACCESSORIES REQUIRED FOR THE REPLACEMENT LOCATED AT EKEDC'S NRC AND IDIARABA SUBSTATION	OTHER	2021
3	THE SUPPLY OF 6 NUMBERS OF 110VDC BATTERY CHARGERS, 330 NUMBERS OF 200A 2V BATTERIES, 6 NUMBERS BATTERY RACKS AND 330 NUMBERS OF BATTERY CABLES TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021

4	THE SUPPLY OF 300 NUMBERS OF RED TUBING 11KV 150mm ² , 300 NUMBERS OF RED TUBING 33KV 240mm ² , 2,000 NUMBERS OF Bolt & Nuts 16 x 300mm 5/8 x 12", 2,000 NUMBERS OF WIRE Cu 70mm ² , 1,000 NUMBERS OF WIRE Cu 35mm ² AND 400 NUMBERS OF CHANNEL IRON Gv 2.7m TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021
5	THE SUPPLY OF 100 NUMBERS OF GANG ISOLATORS 33KV TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021
6	THE SUPPLY OF 20,000 METERS OF ALUMINUM CONDUCTORS AAC 150mm ² AND 1,000 METERS OF CABLE 415V PVC/ARM 1 CR Cu 300mm ² TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021
7	THE SUPPLY OF 100 DRUMS OF TRANSFORMER OIL TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021
8	THE SUPPLY OF 500 METERS OF CABLE 11kv PVC/XLPE 3 CR Cu 150mm ² AND 2,000 METERS OF CABLE 11kv PVC/XLPE 1 CR Cu 35mm ² TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021
9	THE SUPPLY OF 1,000 METERS OF CABLE 415V PVC/ARM 4 CR Cu 70mm ² AND 500 METERS OF CABLE 415V PVC/ARM 4 CR Cu 95mm ² TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021
10	THE SUPPLY OF 500 METERS OF CABLE 33KV PVC/XLPE 3 CR Cu 240mm ² AND 500 METERS OF CABLE 11kv PVC/XLPE 1 CR Cu 300mm ² TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021
11	THE SUPPLY OF 200 NUMBERS OF FEEDER PILLAR UNIT 400A, 200 NUMBERS OF FEEDER PILLAR UNIT SINGLE ABB, 100 NUMBERS OF GANG ISOLATORS 11KV AND 400 NUMBERS OF CROSS ARM FIBRE 11KV TO BE DELIVERED TO EKEDP'S STORE	OTHER	2021
12	PROVISION FOR THE SUPPLY OF CABLE STI 11KV 3 CR XLPE 120-185mm ² TO BE DELIVERED TO EKO ELECTRICITY DISTRIBUTION PIC'S STORE	OTHER	2021
13	THE SUPPLY, INSTALLATION AND COMMISSIONING OF 250 NUMBERS OF PROTECTION RELAYS WITH BROKEN CONDUCTOR 46BC PROTECTION FEATURES WITHIN EKO ELECTRICITY DISTRIBUTION COMPANY'S NETWORK	OTHER	2021
14	THE CONSTRUCTION OF PERIMETER FENCING AT EKEDP 2X15 MVA LEKKI INJECTION SUBSTATION, JAKANDE, LEKKI DISTRICT	OTHER	2022
16	PROVISION FOR THE SUPPLY EXPANSION AND INSTALLATION OF IP TELEPHONY AND SUPPLY OF RELEVANT ACCESSORIES AND EQUIPMENT TO BE DELIVERED TO EKEDP	OTHER	2021
17	REGULARISATION - MAINTENANCE WORK FOR THE SCADA PROJECT	OTHER	2021



18	THE SUPPLY OF 59 LAPTOPS TO BE DELIVERED TO EKO ELECTRICITY DISTRIBUTION COMPANY'S CORPORATE HEADQUARTERS	OTHER	2021
20	PROVISION FOR THE SUPPLY OF TWENTYSIX (26) NUMBERS OF TRANSFORMER 500KVA 11/0.415KV AND SIXTEEN (16) NUMBERS OF TRANSFORMER 500KVA 33/0.415KV TO BE DELIVERED TO EKEDC STORE	OTHER	2021
21	Biometrics Machines		2021
22	Installation of CCTV at the Island Stores		2021
23	Installation of CCTV at the Fastac Stores		2021
24	Upgrading of CCTV at Ijora Stores		2021
	PROCUREMENT OF NEPLAN SOFTWARE		

Appendix 2. Details of Planned 2022 Investments for Eko Electricity Distribution Company

Distribution Network: Lines					
Project Type: Construction of 33kV Feeder					
#	Project Description	Location	Route Length (km)	Project Completion Date (MM - YY)	Expected Impact in MW
1	New 33KV feeder on Ikoté/Waterfront	AIAH	21.3	2022	4.00
2	UBA/IJBN with Berkley injection	ISLAND	8.5	2022	4.00
3	NEW IBEJU 2 33KV FEEDER	IBEJU	10	2022	12.00
4	Construction of New Twin Water & Still Waters Feeder	AIAH	3	2022	1.00

5	Construction of New Orchid Road Dedicated feeder	AJAH	4	2022	1.00
6	RECONSTRUCTION OF ABULE ADO 33KV FEEDER	FESTAC	10.8	Jun-22	1.00

Distribution Network: Lines
Project Type: Rehabilitation of 33kV Feeder

#	Project Description	Type of Rehabilitation	Location	Route Length (km)	Project Completion Date (MM - YY)	Expected Impact in MW
1	ADEMOJA 2	Replacement of Poles	ISLAND	3.245	Dec-22	3
2	ANIFOWOSHE 2	Replacement of Poles accessories	ISLAND	2.875	Dec-22	4
3	FEDERAL SECRETARIAT 33	Replacement of Poles accessories	ISLAND	1.25	Dec-22	3
4	Oke-Ira	Reconductoring	AJAH	0.95	Dec-22	2.252974972
5	Ibeju	Replacement of Poles accessories	IBEJU	13.35	Dec-22	8.28304921
6	Ijora Causeway	Replacement of Poles accessories	IJORA	0.135	Dec-22	2.5
7	Custom 1	Reconductoring	ISLAND	0.575	Dec-22	2.8
8	Custom 2	Replacement of Poles accessories	ISLAND	0.573	Dec-22	3.767376576
9	Rehabilitation of Ikorodu 33kV + Orchid Road section	Replacement of Poles accessories	AJAH	2	Dec-22	2.1
10	Nitel 33	Replacement of Poles accessories	MUSHIN	1	Dec-22	2.3
11	Ibi Arabo	Replacement of Poles accessories	MUSHIN	15.1	Dec-22	2.3
12	New Yaba	Replacement of Poles accessories	MUSHIN	3.355	Dec-22	2.1

13	NRC	Replacement of Poles accessories	YABA	9.1	Dec-22	1.8
14	AMUWO	Replacement of Poles accessories	APAPA	1.8	Dec-22	1.1
15	NRC (AKOKA)	Replacement of Poles accessories	YABA	3.4	Dec-22	2.1
16	NRC (AKANGBA)	Replacement of Poles accessories	YABA	6.5	Dec-22	2.3
17	Proposed reactivation of Satellite II 33kv Feeder Ex-Amuwo transmission station	Replacement of Poles accessories	FESTAC	2.8	Dec-22	2.1
18	KIRIKIRI EXPRESS	Replacement of Poles accessories	KIRIKIRI	0.36	Dec-22	2.4
19	GUINEA (BETA) GLASS	Replacement of Poles accessories	AGBARA	1.6	Dec-22	2.3
20	BADAGRY EXPRESS	Replacement of Poles accessories	BADAGRY	6.06	Dec-22	3.1
21	Oko Alo	Replacement of Poles accessories	BADAGRY	22.8	Dec-22	2.1
22	Badogry 33	Replacement of Poles accessories	BADAGRY	3.9	Dec-22	1.2
23	Ojo Festac 1	Replacement of Poles accessories	OJO	9.63	Dec-22	1.4
24	FESTAC 2	Replacement of Poles accessories	FESTAC	4.06	Dec-22	1.3
25	SATELITE 1 33	Replacement of Poles accessories	FESTAC	0.9	Dec-22	2.1
26	Satellite 2 33	Replacement of Poles accessories	FESTAC	1.5	Dec-22	2.1
27	Conversion / relocation of 33kv overhead line to underground along Kusenla / Mobil road, ikate	Replacement of Poles accessories	IKATE	0.28	Dec-22	2.3

28	PROVISION FOR THE PROPOSED REHABILITATION OF WATERFRONT 33KV FEEDER FEEDING LEKKI INJECTION SUBSTATION FOR IMPROVED RELIABILITY	Replacement of Poles accessories	1EKKI	8	Dec-22	2
Distribution Network: Lines						
Project Type: Construction of 11kV Feeder						
#	Project Description	Conductor Size (mm ²)	Location	Route Length (km)	Project Completion Date (MM - YY)	Expected Impact in MW
1	Construction of Ajije 11kV feeder to relieve Ajije	150mm ²	AJAH	1.18	Jun-22	1.50
2	Construction of BADORE 11kV feeder	150mm ²	AJAH	0.75	Jun-22	3.00
3	Construction of 11kV feeder to relieve Golden Swan	150mm ²	AJAH	1.25	Jun-22	2.50
4	Construction of LANGBASA 11kV feeder	150mm ²	LANGBASA A	1.25	Jun-22	2.00
5	Construction of Foreshore 11kV feeder to relieve Bashorun Okusanya	150mm ²	LEKKI	0.863	Jun-22	2.20
6	Construction of Embassy 11kV feeder to relieve Ladi Atakijo	150mm ²	LEKKI	1.68	Jun-22	1.50
7	Construction of Ifedo 11kV feeder to relieve Jubril Ayintola	150mm ²	LEKKI	1.24	Jun-22	2.00

Distribution Network: Lines

Project Type: Rehabilitation of 11kV Feeder

#	Project Description	Type of Rehabilitation	Location	Route Length (km)	Project Completion	Expected Impact in MW
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			Date (MM - YY)
1	Station Feeder	Rehabilitation of Station Feeder 11kv feeder	ISLAND 1.56 2022 0.50
2	St. Gregory	Rehabilitation of St. Gregory 11kv feeder	ISLAND 1.12 2022 0.60
3	Dolphin	Rehabilitation of Dolphin 11kv feeder.	ISLAND 1.005 2022 1.66
4	Oba	Rehabilitation of Oba 11kv feeder	ISLAND 0.77 2022 2.78
5	Estate (Ajah)	Rehabilitation of Estate (Ajah) 11kv feeder	AJAH 0.385 2022 2.21
6	Ogombio	Rehabilitation of Ogombio 11kv feeder	AJAH 0.39 2022 1.86
7	Addo Road	Rehabilitation of Addo Road 11kv feeder	AJAH 2.43 2022 0.30
8	Bedore	Rehabilitation of Bedore 11kv feeder	AJAH 2.86 2022 0.60
9	Langbasa	Rehabilitation of Langbasa 11kv feeder	AJAH 3.04 2022 0.35
10	Vgc Ikota	Rehabilitation of Vgc Ikota 11kv feeder	VGC 0.13 2022 0.05
11	Vgc Road 2	Rehabilitation of Vgc Road 2 11kv feeder	VGC 0.13 2022 0.15
12	Vgc Road 4	Rehabilitation of Vgc Road 4 11kv feeder	VGC 0.13 2022 0.30
13	Ajele Local	Rehabilitation of Ajele Local 11kv feeder	ISLAND 0.5 2022 0.06
14	Odunfa	Rehabilitation of Odunfa 11kv feeder	ISLAND 0.65 2022 1.01
15	Tokunboh	Rehabilitation of Tokunboh 11kv feeder	ISLAND 0.65 2022 1.49
16	Igonmu 11kv	Rehabilitation of Igonmu 11kv 11kv feeder	IORA 3.25 2022 0.23
17	Causeway 1	Rehabilitation of Causeway 1 11kv feeder	IORA 2.8 2022 0.19

18	Eb1	Rehabilitation of Eb1 11kv feeder	Replacement of Poles accessories	IJORA	5.3	2022	0.53
19	Autolex	Rehabilitation of Autolex 11kv feeder	Reconductoring	IJORA	1.56	2022	0.70
20	GBO	Rehabilitation of GBO 11kv feeder	Replacement of Towers	ISLAND	2.25	2022	0.49
21	PZ	Rehabilitation of PZ 11kv feeder	Replacement of Poles accessories	ISLAND	0.31	2022	0.12
22	Adeleye	Rehabilitation of Adeleye 11kv feeder	Reconductoring	ISLAND	2.8	2022	0.48
23	Amukoko	Rehabilitation of Amukoko 11kv feeder	Replacement of Towers	APAPA	1.5	2022	0.42
24	Odfin	Rehabilitation of Odfin 11kv feeder	Replacement of Poles accessories	APAPA	2.05	2022	0.09
25	Sari	Rehabilitation of Sari 11kv feeder	Reconductoring	APAPA	1.55	2022	0.76
26	Ilasomafo	Rehabilitation of Ilasomafo 11kv feeder	Replacement of Towers	MUSHIN	2.1	2022	2.43
27	Papa Ajao	Rehabilitation of Papa Ajao 11kv feeder	Replacement of Poles accessories	MUSHIN	2.55	2022	2.74
28	Challenge	Rehabilitation of Challenge 11kv feeder	Reconductoring	MUSHIN	2.2	2022	0.25
29	Luh	Rehabilitation of Luh 11kv feeder	Replacement of Towers	MUSHIN	1.7	2022	0.14
30	Ishaga	Rehabilitation of Ishaga 11kv feeder	Replacement of Poles accessories	MUSHIN	1.4	2022	1.95
31	Ogunlana	Rehabilitation of Ogunlana 11kv feeder	Reconductoring	SURULERE	1.1	2022	1.72
32	Okoh	Rehabilitation of Okoh 11kv feeder	Replacement of Towers	SURULERE	0.9	2022	2.13
33	BABALOLA	Rehabilitation of BABALOLA 11kv feeder	Replacement of Poles accessories	SURULERE	0.8	2022	1.03
34	DANIYAN	Rehabilitation of DANIYAN 11kv feeder	Reconductoring	SURULERE	1.2	2022	0.88
35	IDI ARABA	Rehabilitation of IDI ARABA 11kv feeder	Replacement of Towers	SURULERE	1.9	2022	2.63

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36	Luth Express	Rehabilitation of Luth Express 11kv feeder	Replacement of Poles accessories	SURULERE	1.7	2022	0.94
37	Fadeyi	Rehabilitation of Fadeyi 11kv feeder	Reconductoring	YABA	1.95	2022	0.79
38	AGEGE MOTOR ROAD	Rehabilitation of AGEGE MOTOR ROAD 11kv feeder	Replacement of Towers	SURULERE	1.3	2022	2.22
39	Jibowu	Rehabilitation of Jibowu 11kv feeder	Replacement of Poles accessories	YABA	1.7	2022	1.44
40	Psychiatric	Rehabilitation of Psychiatric 11kv feeder	Reconductoring	MUSHIN	2.5	2022	0.22
41	UNILAG 1	Rehabilitation of UNILAG 11kv feeder	Replacement of Towers	YABA	0.75	2022	0.09
42	Adelabu	Rehabilitation of Adelabu 11kv feeder	Replacement of Poles accessories	SURULERE	2.6	2022	2.52
43	Adetola	Rehabilitation of Adetola 11kv feeder	Reconductoring	SURULERE	2.15	2022	2.61
44	Aguda	Rehabilitation of Aguda 11kv feeder	Replacement of Towers	SURULERE	1.73	2022	2.27
45	Akinyele	Rehabilitation of Akinyele 11kv feeder	Replacement of Poles accessories	SURULERE	1.55	2022	1.21
46	BABALOLA EXPRESS	Rehabilitation of BABALOLA EXPRESS 11kv feeder	Reconductoring	ORILE	2.75	2022	2.56
47	Ikate	Rehabilitation of Ikate 11kv feeder	Replacement of Towers	ORILE	2.8	2022	1.04
48	Odujaye Agboyin	Rehabilitation of Odujaye Agboyin 11kv feeder	Replacement of Poles accessories	ORILE	2.9	2022	2.06
49	Coker	Rehabilitation of Coker 11kv feeder	Reconductoring	ORILE	2.1	2022	0.14
50	Mosafajo	Rehabilitation of Mosafajo 11kv feeder	Replacement of Towers	ORILE	2.8	2022	0.65
51	Orile	Rehabilitation of Orile 11kv feeder	Replacement of Poles accessories	ORILE	2.4	2022	0.51
52	Passat	Rehabilitation of Passat 11kv feeder	Replacement of Poles accessories	ORILE	3	2022	0.68

53	Imam Memudu	Rehabilitation of Imam Memudu 11kv feeder	Reconductoring	ORILE	2.4	2022	1.95
54	BORNU WAY	Rehabilitation of BORNU WAY 11kv feeder	Replacement of Towers	YABA	2.3	2022	1.83
55	EB LOCAL	Rehabilitation of EB LOCAL 11kv feeder	Replacement of Poles accessories	YABA	3.6	2022	1.60
56	Muritala Muhammad	Rehabilitation of Muritala Muhammad 11kv feeder	Replacement of Poles accessories	YABA	2.7	2022	1.56
57	Alabo (Amuwo)	Rehabilitation of Alabo (Amuwo) 11kv feeder	Reconductoring	APAPA	1.9	2022	2.19
58	Amy Signal	Rehabilitation of Amy Signal 11kv feeder	Replacement of Towers	APAPA	2.3	2022	2.25
59	Cordoso	Rehabilitation of Cordoso 11kv feeder	Replacement of Poles accessories	APAPA	1.7	2022	1.89
60	Mba	Rehabilitation of Mba 11kv feeder	Replacement of Poles accessories	APAPA	1.6	2022	1.59
61	Comfort Oboh	Rehabilitation of Comfort Oboh 11kv feeder	Reconductoring	FESTAC	1.6	2022	0.62
62	Shell Tank	Rehabilitation of Shell Tank 11kv feeder	Replacement of Towers	FESTAC	0.759	2022	0.20
63	Tincon Port	Rehabilitation of Tincon Port 11kv feeder	Replacement of Poles accessories	FESTAC	0.5	2022	0.21
64	Nestle	Rehabilitation of Nestle 11kv feeder	Replacement of Poles accessories	AGBARA	0.55	2022	0.65
65	Otto Awori	Rehabilitation of Otto Awori 11kv feeder	Reconductoring	AGBARA	3.2	2022	2.71
66	Shogamu	Rehabilitation of Shogamu 11kv feeder	Replacement of Towers	AGBARA	3.1	2022	2.55
67	Ajara	Rehabilitation of Ajara 11kv feeder	Replacement of Poles accessories	AGBARA	3.05	2022	0.63
68	Bodagry	Rehabilitation of Bodagry 11kv feeder	Replacement of Poles accessories	AGBARA	3.3	2022	0.19
69	Asponda	Rehabilitation of Asponda 11kv feeder	Reconductoring	AGBARA	0.415	2022	0.39
70	Aulic	Rehabilitation of Aulic 11kv feeder	Replacement of Towers	OJO	0.13	2022	0.90



71	Progressive	Rehabilitation of Progressive 11kv feeder	Replacement of Poles accessories	OJO	0.615	2022	0.87
72	Trade Fair	Rehabilitation of Trade Fair Motel 11kv feeder	Replacement of Poles accessories	OJO	0.13	2022	0.92
73	Army	Rehabilitation of Army Containment	Reconductoring	OJO	1.8	2022	1.41
74	Ijanikin	Rehabilitation of Ijanikin 11kv feeder	Replacement of Towers	OJO	2.509	2022	2.86
75	Ojo	Rehabilitation of Ojo 11kv feeder	Replacement of Poles accessories	OJO	1.634	2022	2.32
76	Okokomaike	Rehabilitation of Okokomaike 11kv feeder	Replacement of Poles accessories	OJO	2.05	2022	3.19
77	Iba	Rehabilitation of Iba 11kv feeder	Reconductoring	OJO	4.05	2022	3.19
78	Ako	Rehabilitation of Ako 11kv feeder	Replacement of Towers	OJO	2.033	2022	0.21
79	Igbede	Rehabilitation of Igbede 11kv feeder	Replacement of Poles accessories	OJO	2.1	2022	0.20
80	Ilagba	Rehabilitation of Ilagba 11kv feeder	Replacement of Poles accessories	OJO	2.6	2022	0.19
81	Sabo	Rehabilitation of Sabo 11kv feeder	Reconductoring	OJO	1.75	2022	0.02
82	Estate (Iba)	Rehabilitation of Estate (Iba) 11kv feeder	Replacement of Towers	OJO	1.3	2022	0.20
83	311 Road	Rehabilitation of 311 Road 11kv feeder	Replacement of Poles accessories	FESTAC	1.833	2022	0.13
84	321 Road	Rehabilitation of 321 Road 11kv feeder	Replacement of Poles accessories	FESTAC	0.985	2022	0.34
85	5th Avenue	Rehabilitation of 5th Avenue 11kv feeder	Reconductoring	FESTAC	0.556	2022	0.57
86	512 Road	Rehabilitation of 512 Road 11kv feeder	Replacement of Towers	FESTAC	1.1	2022	0.69
87	71 Road	Rehabilitation of 71 Road 11kv feeder	Replacement of Poles accessories	FESTAC	2.85	2022	0.51
88	ALAKIJA	Rehabilitation of ALAKIJA 11kv feeder	Replacement of Poles accessories	FESTAC	2.8	2022	0.03

89	COMMUNITY	Rehabilitation of COMMUNITY 11kv feeder	Reconductoring	FESTAC	1.25	2022	0.69
90	PROMENADE	Rehabilitation of PROMENADE 11kv feeder	Replacement of Towers	FESTAC	1	2022	0.96
91	Adeshina	Rehabilitation of Adeshina 11kv feeder	Replacement of Poles accessories	MUSHIN	1.35	2022	1.78
92	Cele	Rehabilitation of Cele 11kv feeder	Replacement of Poles accessories	MUSHIN	2.35	2022	2.16
93	Odo Eron	Rehabilitation of Odo Eron 11kv feeder	Reconductoring	MUSHIN	1.4	2022	2.24
94	Olowu	Rehabilitation of Olowu 11kv feeder	Replacement of Towers	MUSHIN	1.1	2022	1.98
95	Onitire	Rehabilitation of Onitire 11kv feeder	Replacement of Poles accessories	MUSHIN	1.3	2022	1.95
96	Smith	Rehabilitation of Smith 11kv feeder	Replacement of Poles accessories	MUSHIN	1.3	2022	2.17

Distribution Network: stations

Project Type: New Construction, Reinforcement and Standardisation of Distribution Sub-station

#	Name of Substation	Transformation Voltage (kV)	Rating - kVA	Type of work (New Construction or Replacement)	Location	Quantity	Project Completion Date (MM - YY)
1	Oba Palace	33/0.4	500	Repair	AGBARA	1	Jun-22
2	Ajose 2	33/0.4	500	Repair	AGBARA	1	Jun-22
3	Ajose	33/0.4	500	Repair	AGBARA	1	Jun-22
4	Ajose 3	33/0.4	500	Repair	AGBARA	1	Jun-22
5	Ojusan Abasa	33/0.4	500	Repair	AGBARA	1	Jun-22
6	Ojusan Ibadan 2	33/0.4	500	Repair	AGBARA	1	Jun-22
7	Honourable Sodik	33/0.4	500	Repair	AGBARA	1	Jun-22
8	Oba Ijanikin	33/0.4	500	Repair	AGBARA	1	Jun-22
9	Aleunu 1	33/0.4	500	Repair	AGBARA	1	Jun-22



10	Aleimu 2	33/0.4	500	Repair	AGBARA	1	Jun-22
11	Reliance Chemical	33/0.4	200	Repair	AGRARA	1	Jun-22
12	Globus 7	33/0.4	750	Repair	AGBARA	1	Jun-22
13	Mobil Petrol Station	33/0.4	100	Repair	AGBARA	1	Jun-22
14	MTN Ijanikin	33/0.4	50	Repair	AGBARA	1	Jun-22
15	Nikkyl Atoyeibi	33/0.4	500	Repair	AGBARA	1	Jun-22
16	Kimmomo Int. Hotel	33/0.4	200	Repair	AGBARA	1	Jun-22
17	Post Graduate	33/0.4	500	Repair	AGBARA	1	Jun-22
18	MTN Aleimu Ijanikin	33/0.4	100	Repair	AGBARA	1	Jun-22
19	MTN Ketu	33/0.4	50	Repair	AGBARA	1	Jun-22
20	Aiyeloro Medical	33/0.4	100	Repair	AGBARA	1	Jun-22
21	Coldroom	33/0.4	100	Repair	AGBARA	1	Jun-22
22	Mr. Okpaka Stephen Hotel	33/0.4	100	Repair	AGBARA	1	Jun-22
23	Belloxxi	33/0.4	300	Repair	AGBARA	1	Jun-22
24	Avanti Industries	33/0.4	100	Repair	AGBARA	1	Jun-22
25	Eddy Burger	33/0.4	100	Repair	AGBARA	1	Jun-22
26	MTN ADIO	33/0.4	100	Repair	AGBARA	1	Jun-22
27	Koway Shoes	33/0.4	500	Repair	AGBARA	1	Jun-22
28	New Health Way	33/0.4	500	Repair	AGBARA	1	Jun-22
29	Agbovipe	11/0.4	500	Repair	AGBARA	1	Jun-22
30	Hohon	11/0.4	500	Repair	AGBARA	1	Jun-22
31	Torki 4	11/0.4	500	Repair	AGBARA	1	Jun-22
32	Agric II	11/0.4	500	Repair	AGBARA	1	Jun-22
33	Iyo Afin	11/0.4	300	Repair	AGBARA	1	Jun-22
34	Ipolu Village	11/0.4	200	Repair	AGBARA	1	Jun-22
35	Toko	11/0.4	500	Repair	AGBARA	1	Jun-22
36	Agondogba	11/0.4	500	Repair	AGBARA	1	Jun-22
37	Sawmill	11/0.4	500	Repair	AGBARA	1	Jun-22
38	Afonyonda	11/0.4	300	Repair	AGBARA	1	Jun-22
39	Torko 1	11/0.4	200	Repair	AGBARA	1	Jun-22
40	Torko 2	11/0.4	500	Repair	AGBARA	1	Jun-22
41	Torko 3	11/0.4	500	Repair	AGBARA	1	Jun-22

42	Agelasho I	11/0.4	300	Repair	AGBARA	1	Jun-22
43	Agelasho II (Timmy Jacks)	11/0.4	500	Repair	AGBARA	1	Jun-22
44	Vetho	11/0.4	300	Repair	AGBARA	1	Jun-22
45	GTIC	11/0.4	500	Repair	AGBARA	1	Jun-22
46	Agomathen 1	11/0.4	200	Repair	AGBARA	1	Jun-22
47	Agomathen 3	11/0.4	500	Repair	AGBARA	1	Jun-22
48	Hejinowa	11/0.4	300	Repair	AGBARA	1	Jun-22
49	Agomathen 2	11/0.4	500	Repair	AGBARA	1	Jun-22
50	Gbenupo Nuon	11/0.4	500	Repair	AGBARA	1	Jun-22
51	Owojabani	11/0.4	500	Repair	AGBARA	1	Jun-22
52	Ajara Dekoh	11/0.4	500	Repair	AGBARA	1	Jun-22
53	Tazunkannmeh	11/0.4	500	Repair	AGBARA	1	Jun-22
54	Taiulope	11/0.4	500	Repair	AGBARA	1	Jun-22
55	Agic	11/0.4	300	Repair	AGBARA	1	Jun-22
56	Airtel Agomathen	11/0.4	50	Repair	AGBARA	1	Jun-22
57	Secretariat	11/0.4	300	Repair	AGBARA	1	Jun-22
58	Lagos State Water Corporation	11/0.4	500	Repair	AGBARA	1	Jun-22
59	Fatati Adegboyega Shokunbi	11/0.4	300	Repair	AGBARA	1	Jun-22
60	Topol	11/0.4	300	Repair	AGBARA	1	Jun-22
61	Idole	11/0.4	300	Repair	AGBARA	1	Jun-22
62	Idole 2	11/0.4	500	Repair	AGBARA	1	Jun-22
63	Last Guest Houses	11/0.4	300	Repair	AGBARA	1	Jun-22
64	Hundeyin	11/0.4	500	Repair	AGBARA	1	Jun-22
65	Oba Palace 1	11/0.4	300	Repair	AGBARA	1	Jun-22
66	Finnayan I	11/0.4	500	Repair	AGBARA	1	Jun-22
67	Agokomeh Aminosika	11/0.4	500	Repair	AGBARA	1	Jun-22
68	Topo 2	11/0.4	500	Repair	AGBARA	1	Jun-22
69	Melomo	11/0.4	500	Repair	AGBARA	1	Jun-22
70	Viekete	11/0.4	500	Repair	AGBARA	1	Jun-22
71	finanyoh 2	11/0.4	500	Repair	AGBARA	1	Jun-22
72	Aradokah	11/0.4	500	Repair	AGBARA	1	Jun-22
73	Huwani	11/0.4	500	Repair	AGBARA	1	Jun-22



74	Prison	11/0.4	500	Repair	AGBARA	1	Jun-22
75	Market/Toto	11/0.4	300	Repair	AGBARA	1	Jun-22
76	Lagos State Street Light	11/0.4	100	Repair	AGBARA	1	Jun-22
77	Mobil	11/0.4	500	Repair	AGBARA	1	Jun-22
78	Lagos Road	11/0.4	Repair	AGBARA	1	Jun-22	
79	High Court	11/0.4	300	Repair	AGBARA	1	Jun-22
80	Marina	11/0.4	300	Repair	AGBARA	1	Jun-22
81	Orope	11/0.4	500	Repair	AGBARA	1	Jun-22
82	D-James	11/0.4	200	Repair	AGBARA	1	Jun-22
83	Topo-Garage	11/0.4	500	Repair	AGBARA	1	Jun-22
84	Awhonjigoh/Ganho	11/0.4	500	Repair	AGBARA	1	Jun-22
85	Ijoga road	11/0.4	300	Repair	AGBARA	1	Jun-22
86	Hyundai	11/0.4	300	Repair	AGBARA	1	Jun-22
87	Navvy Barracks Topo	11/0.4	500	Repair	AGBARA	1	Jun-22
88	Coconut Industry	11/0.4	750	Repair	AGBARA	1	Jun-22
89	LASU Foundation	11/0.4	300	Repair	AGBARA	1	Jun-22
90	VIP Chalet	11/0.4	500	Repair	AGBARA	1	Jun-22
91	Army Barracks Topo	11/0.4	200	Repair	AGBARA	1	Jun-22
92	Hospital 1	11/0.4	500	Repair	AGBARA	1	Jun-22
93	Cbo Akran/ Palace 2	11/0.4	500	Repair	AGBARA	1	Jun-22
94	UBA Manager	11/0.4	100	Repair	AGBARA	1	Jun-22
95	Union Bank	11/0.4	100	Repair	AGBARA	1	Jun-22
96	Bank PHB	11/0.4	200	Repair	AGBARA	1	Jun-22
97	Vmobile shop 50KVA	11/0.4	50	Repair	AGBARA	1	Jun-22
98	Eco Bank	11/0.4	200	Repair	AGBARA	1	Jun-22
99	Wema Bank	11/0.4	100	Repair	AGBARA	1	Jun-22
100	Airtel Technical Services	11/0.4	50	Repair	AGBARA	1	Jun-22
101	Starcom Badagry	11/0.4	100	Repair	AGBARA	1	Jun-22
102	First Bank	11/0.4	200	Repair	AGBARA	1	Jun-22
103	Econet	11/0.4	50	Repair	AGBARA	1	Jun-22
104	Nitel 300KVA	11/0.4	300	Repair	AGBARA	1	Jun-22
105	Obada I	33/0.4	500	Repair	AGBARA	1	Jun-22

106	Muyonrin	33/0.4	500	Repair	AGBARA	1	Jun-22
107	Obada 2	33/0.4	500	Repair	AGBARA	1	Jun-22
108	Obada 3	33/0.4	500	Repair	AGBARA	1	Jun-22
109	Muyonrin II	33/0.4	500	Repair	AGBARA	1	Jun-22
110	Iletunfun Alade Community	33/0.4	500	Repair	AGBARA	1	Jun-22
111	Agumaje	33/0.4	300	Repair	AGBARA	1	Jun-22
112	Anuoluwoape	33/0.4	300	Repair	AGBARA	1	Jun-22
113	God Reigneth	33/0.4	500	Repair	AGBARA	1	Jun-22
114	Orion	33/0.4	500	Repair	AGBARA	1	Jun-22
115	Aronomi Cele 4	33/0.4	500	Repair	AGBARA	1	Jun-22
116	Iledu Zone A	33/0.4	500	Repair	AGBARA	1	Jun-22
117	Iledu 2 Zone B	33/0.4	500	Repair	AGBARA	1	Jun-22
118	Osun Estate	33/0.4	500	Repair	AGBARA	1	Jun-22
119	Osun Estate 2	33/0.4	300	Repair	AGBARA	1	Jun-22
120	Elijah	33/0.4	500	Repair	AGBARA	1	Jun-22
121	Oju Baba	33/0.4	500	Repair	AGBARA	1	Jun-22
122	Obelle 2	33/0.4	500	Repair	AGBARA	1	Jun-22
123	Aronomi Elefun	33/0.4	300	Repair	AGBARA	1	Jun-22
124	Obelle 1	33/0.4	300	Repair	AGBARA	1	Jun-22
125	Eseape	33/0.4	500	Repair	AGBARA	1	Jun-22
126	Aronomi	33/0.4	500	Repair	AGBARA	1	Jun-22
127	Oke Ogbe	33/0.4	200	Repair	AGBARA	1	Jun-22
128	Mowo	33/0.4	500	Repair	AGBARA	1	Jun-22
129	Pipe-line 2	33/0.4	300	Repair	AGBARA	1	Jun-22
130	Mowo Extension	33/0.4	315	Repair	AGBARA	1	Jun-22
131	MTN Okumu	33/0.4	500	Repair	AGBARA	1	Jun-22
132	Ayeteju	33/0.4	500	Repair	AGBARA	1	Jun-22
133	Unity	33/0.4	500	Repair	AGBARA	1	Jun-22
134	Zoo	33/0.4	500	Repair	AGBARA	1	Jun-22
135	Zone D Iledu 3	33/0.4	500	Repair	AGBARA	1	Jun-22
136	Oke-Ogbe 2	33/0.4	500	Repair	AGBARA	1	Jun-22
137	Akambisi	33/0.4	500	Repair	AGBARA	1	Jun-22





138	Alaworo	33/0.4	500	Repair	AGBARA	1	Jun-22
139	Atiporomeh	33/0.4	500	Repair	AGBARA	1	Jun-22
140	Marikas	33/0.4	315	Repair	AGBARA	1	Jun-22
141	Maboduluwaduro	33/0.4	300	Repair	AGBARA	1	Jun-22
142	Oshun Egbodo	33/0.4	300	Repair	AGBARA	1	Jun-22
143	Pipe Line 1	33/0.4	500	Repair	AGBARA	1	Jun-22
144	Alipocomeh II	33/0.4	500	Repair	AGBARA	1	Jun-22
145	Akarami phase II	33/0.4	300	Repair	AGBARA	1	Jun-22
146	Elerun Est	33/0.4	300	Repair	AGBARA	1	Jun-22
147	Esepe/ Muskin	33/0.4	200	Repair	AGBARA	1	Jun-22
148	John Okebade (Welder)	33/0.4	200	Repair	AGBARA	1	Jun-22
149	Sea View	33/0.4	100	Repair	AGBARA	1	Jun-22
150	Adenuga	33/0.4	500	Repair	AGBARA	1	Jun-22
151	Opeyemi	33/0.4	500	Repair	AGBARA	1	Jun-22
152	Obisason	33/0.4	500	Repair	AGBARA	1	Jun-22
153	MTN Ibereko	33/0.4	100	Repair	AGBARA	1	Jun-22
154	Ibereko	33/0.4	300	Repair	AGBARA	1	Jun-22
155	Imole Ayo	33/0.4	500	Repair	AGBARA	1	Jun-22
156	Akinlagun	33/0.4	500	Repair	AGBARA	1	Jun-22
157	Low cost 1	33/0.4	500	Repair	AGBARA	1	Jun-22
158	Low cost 2	33/0.4	300	Repair	AGBARA	1	Jun-22
159	Lapo 1	33/0.4	500	Repair	AGBARA	1	Jun-22
160	Lapo 2	33/0.4	500	Repair	AGBARA	1	Jun-22
161	Marina	33/0.4	300	Repair	AGBARA	1	Jun-22
162	Jehovah Witness	33/0.4	500	Repair	AGBARA	1	Jun-22
163	Hogo 1	33/0.4	500	Repair	AGBARA	1	Jun-22
164	Hongo Zamu II	33/0.4	500	Repair	AGBARA	1	Jun-22
165	Gbañi	33/0.4	500	Repair	AGBARA	1	Jun-22
166	Yeketome	33/0.4	100	Repair	AGBARA	1	Jun-22
167	Gayingbo	33/0.4	100	Repair	AGBARA	1	Jun-22
168	Apo	33/0.4	200	Repair	AGBARA	1	Jun-22
169	Wesere	33/0.4	300	Repair	AGBARA	1	Jun-22

170	Seje Kankan	33/0.4	500	Repair	AGBARA	1	Jun-22
171	Customs	33/0.4	300	Repair	AGBARA	1	Jun-22
172	Immigration	33/0.4	500	Repair	AGBARA	1	Jun-22
173	Shittu	33/0.4	500	Repair	AGBARA	1	Jun-22
174	Gbeturomen	33/0.4	500	Repair	AGBARA	1	Jun-22
175	Boglo	33/0.4	500	Repair	AGBARA	1	Jun-22
176	Inogi	33/0.4	500	Repair	AGBARA	1	Jun-22
177	Igbogbese	33/0.4	200	Repair	AGBARA	1	Jun-22
178	Gedu	33/0.4	500	Repair	AGBARA	1	Jun-22
179	Kweme	33/0.4	300	Repair	AGBARA	1	Jun-22
180	Owode Akoko	33/0.4	500	Repair	AGBARA	1	Jun-22
181	Shaka	33/0.4	500	Repair	AGBARA	1	Jun-22
182	Farnsime	33/0.4	500	Repair	AGBARA	1	Jun-22
183	Owode	33/0.4	200	Repair	AGBARA	1	Jun-22
184	Gommine	33/0.4	500	Repair	AGBARA	1	Jun-22
185	Gbeturomen	33/0.4	500	Repair	AGBARA	1	Jun-22
186	SAL Army	33/0.4	300	Repair	AGBARA	1	Jun-22
187	Semie II	33/0.4	300	Repair	AGBARA	1	Jun-22
188	Agonrin	33/0.4	300	Repair	AGBARA	1	Jun-22
189	Weddoh Togo	33/0.4	500	Repair	AGBARA	1	Jun-22
190	(Rice farm) Oko rica	33/0.4	500	Repair	AGBARA	1	Jun-22
191	Tom Tan	33/0.4	500	Repair	AGBARA	1	Jun-22
192	Oke-oro	33/0.4	500	Repair	IEKKI	1	Dec-22
193	Imoto Onireke	33/0.4	500	Repair	IEKKI	1	Dec-22
194	Itogo Road	33/0.4	500	Repair	IEKKI	1	Dec-22
195	Ashipa	33/0.4	300	Repair	IEKKI	1	Dec-22
196	DMTV Broad casting Services LTD	33/0.4	100	Repair	IEKKI	1	Dec-22
197	Kiss Apple Hotel	33/0.4	200	Repair	IEKKI	1	Dec-22
198	Twah	33/0.4	100	Repair	IEKKI	1	Dec-22

199	Luri Oil and Gas	33/0.4	100	Repair	LEKKI	1	Dec-22
200	Ife Magbon	33/0.4	100	Repair	LEKKI	1	Dec-22
201	Southern View	33/0.4KV	500	Replacement	LEKKI	1	Dec-22
202	Ayedade	33/0.4KV	500	Replacement	LEKKI	1	Dec-22
203	Okun Mopo kekere	33/0.4KV	500	Replacement	LEKKI	1	Dec-22
204	Whitesand I	33/0.4KV	500	Replacement	MUSHIN	1	Dec-22
205	Whitesand II	33/0.4KV	500	Replacement	MUSHIN	1	Dec-22
206	DIG	33/0.4KV	500	Replacement	MUSHIN	1	Dec-22
207	Noble Close	33/0.4KV	500	Replacement	MUSHIN	1	Dec-22
208	OROGRESSIVE ESTATE	33/0.4KV	500	Replacement	MUSHIN	1	Dec-22
209	ORE - OFF	33/0.4KV	500	Replacement	MUSHIN	1	Dec-22
210	SUNDAY BADA	33/0.4KV	500	Replacement	MUSHIN	1	Dec-22
211	OLORUNDA	33/0.4KV	500	Replacement	APAPA	1	Dec-22
212	OGO OLUWA	33/0.4KV	500	Replacement	IKOYI	1	Dec-22
213	CELE 7UP	33/0.4KV	500	Replacement		1	Dec-22
214	ADEKANBI I	33/0.4KV	500	Replacement	OJO	1	Dec-22
215	JAGUN I	33/0.4KV	500	Replacement	IKOYI	1	Dec-22
216	JAGUN II	33/0.4KV	500	Replacement	LEKKI	1	Dec-22
217	OKE ODAN I	33/0.4KV	500	Replacement	IBELU	1	Dec-22
218	OKE ODAN II	33/0.4KV	500	Replacement	IBELU	1	Dec-22
219	Araoli	11/0.4KV	500	Replacement	LEKKI	1	Dec-22
220	Commercial Avenue	11/0.4KV	300	Replacement	IBELU	1	Dec-22
221	PROPOSED DEDICATED POLO CLUB	11/0.4KV	500	Replacement	AGBARA	1	Dec-22
222	PROCUREMENT AND INSTALLATION OF RELIEF DTs TO RELIEF OVERLOADED DTs	33/0.4KV	500	Replacement	OJO	1	Dec-22

223	Upgrading of Ihude 300KVA to 500KVA; 11/0.415kV substation at Ojo BJ	11/0.4KV	500	Replacement	LEKKI	Dec-22
224	Proposed Polo Club 300KVA; 11/0.415KV Ikorodu	11/0.4KV	300	New Construction	IJORA	Dec-22
225	Proposed Ninalowo 500KVA; 11/0.415KV Lekki	11/0.4KV	500	New Construction	OJO	Dec-22
226	Proposed Abule Parapo 500KVA; 33/0.415KV Ibeju	33/0.4KV	500	New Construction	ADISA	Dec-22
227	Proposed Igbojia 500KVA; 33/0.415KV Ibeju	33/0.4KV	500	New Construction	IJORA	Dec-22
228	Proposed Wole Jibode II 500KVA; 11/0.415KV Lekki - Ogidi	11/0.4KV	500	New Construction	IBELU	Dec-22
229	Proposed Yemi Oketola 500KVA; 11/0.415KV Ibeju - Badore	11/0.4KV	500	New Construction	OJO	Dec-22
230	Proposed CBD 500KVA; 11/0.415KV Agbara	11/0.4KV	500	New Construction	ISLAND	Dec-22
231	Proposed Victory Estate 500KVA; 11/0.415KV Ojo	11/0.4KV	500	New Construction	LEKKI	Dec-22
232	Proposed Iroko Awe 8 500KVA; 11/0.415KV Ile-Ife	11/0.4KV	500	New Construction	LEKKI	Dec-22
233	Proposed Ibadan East II 500KVA; 11/0.415KV Ifeja	11/0.4KV	500	New Construction	IJORA	Dec-22
234	Proposed Doyin Local II 500KVA; 11/0.415KV Ojo - Okakomako	11/0.4KV	500	New Construction	OJO	Dec-22
235	Proposed Ojora 500KVA; 11/0.415KV Ifeja - Adisa Bashua	11/0.4KV	500	New Construction	IJORA	Dec-22
236	Proposed Ogundana drive 500KVA; 11/0.415KV Ifeja - Ogundana	11/0.4KV	500	New Construction	IJORA	Dec-22
237	Proposed Unilag estate 500KVA; 33/0.415KV Ibeju - Awoyaya	33/0.4KV	500	New Construction	IBELU	Dec-22
238	Proposed Toyoma 500KVA; 11/0.415KV Ojo	11/0.4KV	500	New Construction	OJO	Dec-22
239	Proposed Redeemed Church 300KVA; 11/0.415KV Island , ikoyi	11/0.4KV	300	New Construction	IKOYI	Dec-22
240	Proposed Ikoto Ville Road 500KVA; 33/0.415KV Ile-Ife	33/0.4KV	500	New Construction	LEKKI	Dec-22

Handwritten signatures are present over the bottom right portion of the table, appearing to be approvals or initials.



Network: Injection Substations (33/11kV)

Project Type: Construction, Reinforcement and Standardisation of Injection Sub-station

#	Location	Rating - MVA	Type (Manned/unmanned)	Type of work	Nº of units	Project Completion Date (MM - YY)	Expected Impact (MW)
1	ISLAND	N/A	Manned	New Construction		Jun-22	4.00
2	ISLAND	N/A	Manned	Relignment of Switch gears	N/A	Jun-22	6.00
3	ISLAND	15	Manned	Additional Power Transformer	N/A	Jun-22	5.00
4	ISLAND	N/A	Manned	Additional Equipment	N/A	Jun-22	1.50
5	ISLAND	N/A	Manned	Modification	N/A	Jun-22	2.00
6	ISLAND	N/A	Manned	Modification	N/A	Jun-22	2.00
7	AJAH	N/A	Manned	Modification	N/A	Jun-22	2.00
8	AJAH	30	Manned	Additional Power Transformer	2	Jun-22	10.00
9	VGC	15	Manned	Additional Power Transformer	1	Jun-22	3.00
10	IJORA	15	Manned	Additional Power Transformer	1	Jun-22	3.00
11	ISLAND	15	Manned	Additional Power Transformer	1	Jun-22	3.00
12	APAPA	15	Manned	Additional Power Transformer	1	Jun-22	3.00
13	LEKKI	15	Manned	Additional Power Transformer	1	Jun-22	5.00
14	LEKKI	30	Manned	New Construction	2	Jun-22	10.00
15	LEKKI	N/A	Manned	New Construction	N/A	Jun-22	6.00

16	APAPA	15	Manned	Additional Power Transformer	1	Jun-22	5.00
17	APAPA	N/A	Manned	Additional Power Transformer	2	Jun-22	8.00
18	FESTAC	15	Manned	Replacement	1	Jun-22	3.00
19	LEKKI	30	Manned	New Construction	2	Jun-22	10.00
20	ACROSS NETWORK	N/A	Manned	Replacement	15	Jun-22	45.00
21	ACROSS NETWORK	N/A	Manned	Autorecloser	25	Jun-22	37.50
22	ORILE	15	Manned	Replacement	1	Jun-22	3.00

Network: Standardisation of Existing Injection Substations (33/11kV)

Project Type: Replacement of Switch Gears, Control Panel and Protection Equipment

#	Description			Location	Project Completion Date (MM - YY)
1	Replacement of 33kV 30Ng 7 board panel across network @N42m			N/A	2022
2	PREDICTIVE MAINTENANCE ON SUBSTATION EQUIPMENT AND 15MVA POWER TRANSFORMERS (110 TRX @ 3M PER TRX)			N/A	2022
3	REPLACEMENT OF PROBLEMATIC 33KV BREAKERS AND TRANSFORMER CONTROL PANELS			N/A	2022
3	REPLACEMENT OF OBSOLETE 11KV PANELS & BREAKERS			N/A	2022
#	PURCHASE OF 20 Nos 33KV RMUs FOR REPLACEMENT @ N21m			N/A	2022
#					
5	Replacement 250No. existing protection Relays in 11 KV panel with the new ones having Broken Conductor feature (Imbalance Current) numerical relays for use in 33/11 KV Injection substations.			N/A	2022
6	PROVISION FOR THE SUPPLY OF 11KV INDOOR SWITCH GEAR PANELS TO BE DELIVERED TO EKEDP STORE			N/A	2021
7	Replacement of 11kV 7 board panel for Igando Injection Substation			ORILE	Dec-22
7	Replacement of 11kV 7 board panel for Orile Injection Substation			ORILE	Dec-22
8	Replacement of 11kV 7 board panel for Sanya Injection Substation			ORILE	Dec-22

9	Replacement of 11kV 7 board panel for Amuwa Local Injection Substation	APAPA	Dec-22
9	Replacement of 11kV 7 board panel for Apapa Road Local Injection Substation	APAPA	Dec-22
1	Replacement of 11kV 7 board panel for Badagry Local Injection Substation	APAPA	Dec-22
0	Replacement of 11kV 7 board panel for Apapa Mains local Injection Substation	APAPA	Dec-22
1	Replacement of 11kV 7 board panel for NRC Injection Substation	YABA	Dec-22
1	Replacement of 11kV 7 board panel for Ijora Local Injection Substation	IJORA	Dec-22
2	Replacement of 11kV 7 board panel for New Yaba Injection Substation	YABA	Dec-22
3	Replacement of 11kV 7 board panel for Tejuosho Injection Substation	TEJUOSHO	Dec-22
1	Replacement of 11kV 7 board panel for Sabo Injection Substation	SABO	Dec-22
4	Replacement of 11kV 7 board panel for Tejuosho Injection Substation	TEJUOSHO	Dec-22
1	Replacement of 11kV 7 board panel for Sabo Injection Substation	SABO	Dec-22
5	Replacement of 11kV 7 board panel for Agbara Local Injection Substation	AGBARA	Dec-22
1	Replacement of 11kV 7 board panel for Badagry Injection Substation	BADAGRY	Dec-22
6	Replacement of 11kV 7 board panel for Festac Injection Substation	FESTAC	Dec-22
7	Replacement of 11kV 7 board panel for Festac Injection Substation	FESTAC	Dec-22
1	Replacement of 11kV 7 board panel for Satellite Injection Substation	FESTAC	Dec-22
7	Replacement of 11kV 7 board panel for Trade FairInjection Substation	FESTAC	Dec-22
1	Replacement of 11kV 7 board panel for Trade FairInjection Substation	FESTAC	Dec-22
8	Replacement of 11kV 7 board panel for Krikiri Injection Substation	KIRIKIRI	Dec-22
9	Replacement of 11kV 7 board panel for TinCan Injection Substation	TINCAN	Dec-22
1	Replacement of 11kV 7 board panel for TinCan Injection Substation	FESTAC	Dec-22
0	Replacement of 11kV 7 board panel for 4th Injection Substation	FESTAC	Dec-22
2	Replacement of 11kV 7 board panel for Ojo local Injection Substation	OJO	Dec-22
1	Replacement of 11kV 7 board panel for Ojo local Injection Substation	OJO	Dec-22

2	Replacement of 11kV 7 board panel for Ajangbadji Injection Substation	AJANGBADI	Dec-22
1		DI	
2	Replacement of 11kV 7 board panel for Iba Injection Substation	IBA	Dec-22
2	Replacement of 11kV 7 board panel for Alaba Injection Substation	ALABA	Dec-22
3			
2	Purchase of 300No 11kv RMU @ N5.7m		Dec-22
3			
2	Purchase of 20 No 33KV RMU @ N22m		Dec-22
4			
4	PURCHASE OF 11KV RMUs FOR REPLACEMENT		
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
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	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Festac	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Island	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Island	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Island	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Island	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Island	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Island	Dec-22
	PURCHASE OF 11KV RMUs FOR REPLACEMENT	Island	Dec-22



 MA
 Dec-22



MAA MAA



John H. Rydell
Ode



PURCHASE OF 11KV RMULs FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMULs FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMULs FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMULs FOR REPLACEMENT	Island	Dec-22
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PURCHASE OF 11KV RMULs FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMULs FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMULs FOR REPLACEMENT	Island	Dec-22
# PURCHASE OF 11KV RMULs FOR REPLACEMENT	Island	Dec-22

Am Ma Mo



PURCHASE OF 11KV RMUS FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMUS FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMUS FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMUS FOR REPLACEMENT	Island	Dec-22
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PURCHASE OF 11KV RMUS FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMUS FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMUS FOR REPLACEMENT	Island	Dec-22
PURCHASE OF 11KV RMUS FOR REPLACEMENT	Apopo	Dec-22
PURCHASE OF 11KV RMUS FOR REPLACEMENT	Apopo	Dec-22
PURCHASE OF 11KV RMUS FOR REPLACEMENT	Apopo	Dec-22

for MA 1000



ATC&C Loss Reduction Plan

ATC&C Loss Reduction Plan				
#	Name	Description	Quantity	Project Completion Date (MM - YY)
1	Propose ATC&C loss reduction A.			
2	Propose ATC&C loss reduction B			
3	COMMERCIAL LOSS REDUCTION PROJECT	KEEPWORK WFH-300 MOBILE POWER BANK	166	

4	FIBRE LADDER	250	
5	TABS	100	
6	CLAMP-ON METERS	130	
7	TOOL BOXES	12	
8	SINGLE CORE 2.5MM ² COPPER CABLE	90000	
9	4 CORE 4MM ² COPPER CABLE	50000	
10	SINGLE CORE 16MM ² COPPER CABLE	2000	
11	INSTALLATION OF 11KV PANELS	210	
12	INSTALLATION OF 33KV PANELS	140	
13	PURCHASE OF TEST TERMINAL BLOCKS	2150	
14	PURCHASE OF CT 100/5A	500	
15	PURCHASE OF CT 200/5A	500	
16	PURCHASE OF CT 300/5A	500	
17	PURCHASE OF CT 500/5A	200	
18	COLLECTION IMPROVEMENT PROJECT	PURCHASE OF Roving Vehicle for Cash drive	
19	TABLETS	4	
20	PURCHASE OF 3IN1 OFFICE PRINTER	14	
21	COMPUTER PRINTER (HP LASER JET CZ245A)	4	
<i>Customer Service Improvement Plan</i>			
#	Name	Description	Quantity
1	Customer service plan A		
2	Customer service plan B		
3	INTERNAL CONTROL PROJECT	Automated Work Papers	
4	CAAI License		
5	Procurement Of Split Unit Airconditioner		
6	Procurement Of Work Tools (Laptops, Shelves, Workstation, Tablets/Chairs, Printers Etc)		100
7	Rehabilitation of 10 District/provision of furnitures for Injecon substation		
8	Utility Vehicles		3
9	PROCUREMENT OF 32 SEATER STAFF BUSES		4
10	Rehabilitation of EKEDP Building - HQ (Nelmco Bidding)		

11	PROCUREMENT OF 25 TON HIAB	2
12	INTERNAL FACELIFT	HQ/MARINA (COMMON AREAS)

IT Investments (IT Network)	
#	Description
1	Nerve Center (Datacenter) upgrade and maintenance
2	EKO Backup & Replication Solution / Storage Solution
3	SAP Crystal Report
4	AutoCAD
5	Adobe & CorelDraw (Suites)
6	Server Purchase
7	Microsoft Azure Cloud Platform (ASR)
8	Database Activity Monitoring
9	Privilege Access Management
10	SIEM (Security Information and Event Management)
11	Printing Solution
12	IT Equipment Provision/ Wireless Access Point/Backup Switch
13	Teleconferencing and VOIP Solutions
14	Office 365 (Additional licenses)

IT Investments (HSE)	
#	Description
1	Provision of Personal Protective Equipment for staff (PPE's)
2	Provision of fire extinguishers
3	Re-usable Safety Banners and equipment 2021 for Enlightenment/training Programme.
4	Safety equipment and materials for substation Rehabilitation
5	Safety cautions at all offices

Network Metering (Smart Meters)				
#	Description	Quantity		
1	METER SEALS	500000		
2	STATISTICAL METERS WITH ACCESSORIES	4000		
3	INSTALLATION OF STATISTICAL METERS WITH COMPLETE ACCESSORIES	4000		
4	11KV METERING PANELS	210		
5	33KV METERING PANELS	140		
6	PURCHASE OF CL 0.5 LV CT OPERATED METERS	1080		
7	PURCHASE OF 1/10A CL 0.5 HV METERS	510		
8	PURCHASE OF LOW VOLTAGE DIRECT CONNECTION MD METER CL 1	2150		
9	INSTALLATION OF CL 0.5 LV CT OPERATED METERS	2150		
10	INSTALLATION OF LV DIRECT CONNECTION MD METER CL 1	2150		

Other Service Improvement Plan				
#	Name	Description	Other	Project Completion Date (MM - YY)
1	Installation of Aerial Bunch Cable (for 50DTs @ 3.5 Mn Naira per DT) in the high Theft area	Installation of Aerial Bunch Cable (for 50DTs @ 3.5 Mn Naira per DT) in the high Theft area	50	2022
2	FOWLER/KEFFI MODIFICATION TO UTILIZE ALAGBON EXCESS CAPACITY	FOWLER/KEFFI MODIFICATION TO UTILIZE ALAGBON EXCESS CAPACITY		2022
3	Status Cars (53Nos)	Status Cars (53Nos)	53	2022
4	Staff Buses (4Nos)	Staff Buses (4Nos)	4	2022
5	Prodo (3Nos)	Prodo (3Nos)	3	2022





6	Operational Vehicles (100)	Operational Vehicles (100)	100	2022	N/A
7	Implementation of substation enhancement scheme for 60 substations	Implementation of substation enhancement scheme for 60 substations	60	2022	N/A
8	Implementation of DI monitoring schemes for 60 substations	Implementation of DI monitoring schemes for 60 substations	60	2022	N/A
9	Integration of MODEMs (1000 units)	Integration of MODEMs (1000 units)	1000	2022	N/A
10	Integration of ALSD to SCADA	Integration of ALSD to SCADA		2022	N/A
11	3000 line fault indicators for SB A and B @ \$500/unit	3000 line fault indicators for SB A and B @ \$500/unit	3000	2022	N/A
12	RTU Upgrade to integrate to SCADA on 38 Nos Injection SS @ N3.5m/unit	RTU Upgrade to integrate to SCADA on 38 Nos Injection SS @ N3.5m/unit	38	2022	N/A
13	PROVISION FOR THE SUPPLY OF 11KV INDOOR SWITCH GEAR PANELS TO BE DELIVERED TO EKEDP STORE	PROVISION FOR THE SUPPLY OF 11KV INDOOR SWITCH GEAR PANELS TO BE DELIVERED TO EKEDP STORE		2022	N/A
14	Installation of CCTV at other stores	Installation of CCTV at other stores		2022	N/A
ONGOING PROJECTS					
	Construction of New Keffi 33kV feeder ex-Alagbon T/S	NEW 33KV LINE		2022	N/A
	Construction of Anifowoshe line III 33kV Feeder	NEW 33KV LINE		2022	N/A
	Construction of Engineering Close 11kV feeder U/G section ex-Anifowoshe Injection substation to relieve Adedale Hopewell 11kV Feeder Ex Ademola	EVACUATION OF 100MVA FROM ALAGBON TS		2022	N/A
	Rehabilitation of Multiple Joints on Fadamo 11kV feeder	EVACUATION OF 56MW FROM ALAGBON TS - FOWLER LOT 1		2022	N/A

Construction of New Thompson Avenue 11kV feeder to relieve Rumens 11kV feeder	EVACUATION OF 56MW FROM ALAGBON TS - FOWLER LOT 1	2022	N/A
Construction of New Glover II feeder to relieve Parkview, Fowler Local and Shaw Road 11kV feeders	EVACUATION OF 56MW FROM ALAGBON TS - FOWLER LOT 1	2022	N/A
Rehabilitation of LASU 11kV feeder Exibio 2x15 MVA 33/11kV Injection Substation.	REHABILITATION	2022	N/A
Removal and replacement of hazardous shocking Iron Poles with Concrete Poles	LT NETWORK IMPROVEMENT WITHIN LAGOS ISLAND	2022	N/A
Rehabilitation of Turnbull Road LT line	REHABILITATION	2022	N/A
Proposed Sadiku II to relieve Sadiku I 500kVA; 11/0.415kV	DT RELIEF	2022	N/A
Proposed 15 Relief Substations	DT RELIEF	2022	N/A
Cherubim and Seraphin	DT RELIEF	2022	N/A
Proposed Upgrading of Oremaj/Olatunji Edidi 300kVA to 500kVA; 11/0.415kV transformer	DT RELIEF	2022	N/A
Proposed Aigbe I (Iroka Awei) 500kVA; 33/0.415kV transformer	DT RELIEF	2022	N/A
Proposed Ilagbo Kojola 300kVA; 11/0.415kV transformer	DT RELIEF	2022	N/A

A handwritten signature in blue ink, appearing to read "AMN K". To its right is a stylized blue oval mark.

