

## ORDER/NERC/2024/068

## BEFORE THE NIGERIAN ELECTRICITY REGULATORY COMMISSION IN THE MATTER OF JUNE 2024 SUPPLEMENTARY ORDER TO THE MULTI-YEAR TARIFF ORDER 2024 FOR YOLA ELECTRICITY DISTRIBUTION PLC

## TITLE

 This regulatory instrument shall be cited as June 2024 Supplementary Order to the Multi-Year Tariff Order – 2024 ("June 2024 Supplementary Order") for Yola Electricity Distribution Plc ("YEDC").

## COMMENCEMENT AND TERMINATION

 This Supplementary Order shall take effect from 1st June 2024 and it shall cease to be effective on the issuance of a new tariff review Order for YEDC by the Nigerian Electricity Regulatory Commission ("NERC" or the "Commission").

## CONTEXT

- 3. Pursuant to the Tariff Review Application by YEDC, the Commission approved MYTO– 2024 effective from 1<sup>st</sup> January 2024. The Order among others;
  - a. Restated YEDC's Performance Improvement Plan ("PIP") and approved a revised 5-year CAPEX provision to finance planned CAPEX projects. The Order further applied regulatory adjustments to the verified historical investments of YEDC;
  - Approved a reset of the baseline ATC&C loss level to a new target considered to be fair and reasonable given current operating conditions and comparable benchmarks within and outside the Nigerian Electricity Supply Industry ("NESI");
  - c. Revised relevant assumptions for the forecast of revenue requirements and applicable tariffs for the period 2024 2027;

## OBJECTIVE

4. Further to Section 23 of the MYTO-2024, this Supplementary Order seeks to reflect the changes in the pass-through indices outside the control of licensees including inflation rates, \US\$ exchange rate, available generation capacity and gas price for the determination of Cost-Reflective Tariffs ("CRT").

### BASIS FOR THE REVIEW

#### 5. Minor Review Indices

The underlisted indices with potential impact on electricity rates were considered to determine YEDC's revised revenue requirements and associated tariffs:

- a. Exchange Rate: The Naira to the US Dollar exchange rate of ₩1,469.06/US\$1 has been adopted for June December 2024; this has been determined by adding a 1% transaction cost to the average foreign exchange rate of ₩1,454.52 during the period of 1<sup>st</sup> 24<sup>th</sup> May 2024 as obtained from the website of the Central Bank of Nigeria ("CBN") in line with the MYTO methodology.
- b. Nigerian Inflation Rate: The Nigerian inflation rate of 33.69% for April 2024 as published by the National Bureau of Statistics ("NBS") is applied to revise the Nigerian inflation rate projection for 2024.
- c. US Inflation Rate: Based on the data published by the United States Bureau of Labor Statistics (<u>http://www.bls.gov</u>), the US inflation rate of 3.40% for April 2024 is applied to revise the US Inflation rate projection for 2024.
- d. Available Generation Capacity: Considering the periodic reports from the System Operator, the review maintains the January 2024 projection of an average offtake of 113MWh/h by YEDC in 2024.
- e. Wholesale Gas to Power Prices:
  - i. The review maintains the benchmark gas-to-power price of US\$2.42/MMBTU based on the established benchmark price of gasto-power by the Nigerian Midstream and Downstream Petroleum Regulatory Authority ("NMDPRA") in line with Section 167 of the Petroleum Industry Act ("PIA") 2021
  - ii. Contracted gas supply and transportation prices outside Domestic Gas Delivery Obligation quantities and based on effective Gas Sale Agreements ("GSAs") approved by the Commission.
  - iii. Benchmark Gas Transportation tariff of US\$0.80/MMBTU.

## 6. Summary of Tariff Assumptions and Results

Table 1 below summarises the tariff review indices adopted in this Order.

Parameter	Unit	Apr 2024	May 2024	Jun-Dec 2024
Loss Target	%	56.00%	56.00%	56.00%
Nigerian Inflation	%	31.7%	33.2%	33.7%
US Inflation	%	3.2%	3.5%	3.4%
Exchange Rate	₩/\$	1,463.3	1,227.8	1469.1
Gas Supply and Transportation Cost	\$/MMBTU	3.22	3.22	3.22
Transmission Loss Factor	%	7.00%	7.00%	7.00%
Energy Delivered to DisCo	GWh	990	988	988
Energy Delivered to DisCo	MWh/h	113	113	113
Generation Cost	N/kWh	103.9	87.3	104.4
Transmission & Admin Cost	N/kWh	9.1	8.9	9.9
End-User Cost Reflective Tariffs	<b>₦/kWh</b>	315.0	275.2	317.8
End-User Allowed Tariffs	<b>₦</b> /kWh	125.8	64.6	64.6
Monthly Tariff Shortfall (Subsidy)	N Million	7,010	7,627	9,171

Table – 1: Key Tariff Review Indices/Assumptions for YEDC

## 7. Approved End-User Tariffs Effective from 1st June 2024

Pursuant to Section 116 of the EA and extant regulations, the Commission has considered and approved for YEDC, the tariffs in Table 2 below effective 1st June 2024. The approved tariffs shall remain in force subject to monthly adjustments of pass-through indices including inflation rates, NGN/US\$ exchange rates and gas-to-power prices.

In line with the policy direction of the FGN on electricity subsidy, the allowed tariffs for Bands B – E customer categories shall remain frozen at the rates payable since December 2022 subject to further policy direction by the Government. With this policy, the estimated subsidy benefit for customers under the YEDC franchise in 2024 is approximately N9.17bn monthly.



		Idriffs (#/kWh) for YEDC		
Tariff Class	April 2024	May 2024	June – Dec 2024	
Life-line	4.00	4.00	4.00	
A – Non-MD	225.00	206.80	206.80	
A - MD1	225.00	206.80	206.80	
A - MD2	225.00	206.80	206.80	
B – Non-MD	63.33	63.33	63.33	
B - MD1	66.55	66.55	66.55	
B – MD2	68.89	68.89	68.89	
C – Non-MD	52.51	52.51	52.51	
C - MD1	56.32	56.32	56.32	
C – MD2	57.45	57.45	57.45	
D – Non-MD	50.01	50.01	50.01	
D – MD1	54.93	54.93	54.93	
D - MD2	54.93	54.93	54.93	

Table – 2: Approved Allowed Tariffs (₩/kWh) for YEDC

## 8. Service Delivery Commitments

YEDC shall be held accountable for service deliveries per commitments under its Service Based Tariff proposals that seek to align end-user tariffs in proportion to the service level enjoyed by customer clusters as measured in average hours of supply per day over one month. Details of the service level commitments made by YEDC to customers in various tariff Bands for **June 2024** are provided in Appendixes 2 – 3.

## 9. Monitoring and Evaluation of Compliance to Service Commitment

a. The Commission shall continue to leverage technology to directly obtain data on the hours of supply on each Band A feeder from the head-end system of YEDC for near real-time monitoring of service.

- b. YEDC shall maintain a rapid response team to ensure effective service delivery on the committed minimum hours of supply to each service Band commencing with Band A feeders. The team shall continue to ensure timely response to customers' complaints, fault clearing and alignment with TCN regional teams for effective load management and optimised dispatch to respective feeders. YEDC shall maintain the dedicated email and contact numbers of the service rapid response team for each customer cluster/business unit on its website and continue to circulate the same to the customers vide bulk SMS and social media handles.
- c. YEDC is obligated to publish daily on its website a rolling seven (7) days average daily hours of supply on each Band A feeder <u>no later than 09:00 am of the next</u> <u>day.</u>
- d. Where YEDC fails to deliver on the committed level of service on a Band A feeder for consecutive two days, YEDC shall on the next day by 10.00 am publish on its website an explanation of the reasons for the failure and update the affected customers on the timeline for restoration of service to the committed service level.
- e. Where YEDC fails to meet the committed service level to a Band A feeder for seven (7) consecutive days, the feeder shall be automatically downgraded to the recorded level of supply pursuant to provisions of Section 6 of Order No. NERC/334/2022 – "Order on Migration of Customers and Compensation for Service Failure under Service-Based Tariff Framework".
- f. YEDC is mandated to continuously ensure upward migration of customers from the lower service Bands to Band A service level in line with the target on improvement in quality of service as provided in the Order on Key Performance Indicators for YEDC issued from time to time by the Commission
- 10. Service Band Performance, Migration/Downgrade and Compensation

Pursuant to the provisions of the Order on Migration of Customers and Compensation for Service Failure under the Service-Based Tariff Framework ("Order on Migration") and the Directive to Electricity Distribution Companies on Band A Feeder Performance Monitoring, Upgrade and Downgrade ("Directive for Operationalization of Band A Feeders"), the Commission, based on the feeder performance report for the 1<sup>st</sup> – 25<sup>th</sup> of May 2024, hereby orders as follow:

a. YEDC shall downgrade the Band A feeders listed in Appendix 2 to the commensurate level of supply and make appropriate compensation to the affected customers in line with the provisions of the Order on Migration.

11. Procurement of Embedded Generation

YEDC is obligated by this Order to procure a minimum of 11MW capacity of embedded generation, being 10% of its 2024 load allocation, to improve the reliability of supply and sustain delivery of a minimum service level under the SBT. A minimum of 6MW (i.e., 50%) of the embedded generation capacity must be sourced from renewable energy sources. The required capacity may be procured in bulk or distributed capacities across YEDC's Franchise area. The capacity to be procured should be ready for dispatch to the YEDC's network by the 1st of April 2025.

12. YEDC's Remittance Obligation

The FGN policy on subsidy and electricity tariffs provides for a gradual transition to cost-reflective end-user tariffs with safeguards for the less privileged electricity consumers. Accordingly, the Federal Government has committed to funding the revenue gap arising from the difference between cost-reflective tariffs approved by the Commission and the actual end-user tariffs during the transition to cost-reflective tariffs where applicable. YEDC shall settle its market invoices under the DisCo Remittance Obligation thresholds as provided in Table 3. The waterfall of market revenues during the transitional period shall be in line with the following:

- a. NBET shall issue energy invoices to YEDC net of the applicable tariff shortfall approved by the Commission monthly, while MO shall issue the full transmission and administrative services invoices to YEDC at the applicable tariff.
- b. YEDC shall make full settlement (100%) of the market invoices issued by MO and NBET as provided in Table 3 below.
- c. FGN intervention from budgetary appropriation and other sources for funding tariff shortfall shall be applied by NBET to ensure 100% settlement of market invoices as issued by generating companies ("GenCos").
- d. YEDC shall be liable to relevant penalties/sanctions for failure to meet the payment obligation in any payment cycle under the terms of its respective contracts with bilateral counterparties including NBET and MO.
- e. YEDC shall maintain adequate payment securitisation for energy off-take in line with the earlier directive of the Commission and relevant bilateral contracts.
- f. YEDC shall settle its market invoices under the DisCo Remittance Obligation thresholds as provided in Table 3. All settlements are subject to regulatory net-offs as may be issued from time to time by the Commission.

Head	Sub Head	Apr 2024	May	Jun	Jul – Dec
nead	SUD Hedd	Revision	2024 Revision	2024 Revision	2024 Revision
		₩'Million	NH Million	₩'Million	₩'Million
pe	NEMSF	181	181	181	181
Required	Meter Acquisition Fund	43	43	43	43
Rec	Unadjusted GenCo Invoice	8,572	7,188	8,597	8,597
ອກເ	TCN & Admin Services	750	736	813	813
Revenue	DisCo	1,885	1,817	1,876	1,876
Å	Total	11,431	9,965	11,510	11,510
	Allowed Recovery	4,421	2,339	2,329	2,339
	2023 Under Recovery B/F	88	88	88	0
	Tariff Shortfall (Subsidy)	7,098	7,715	9,259	9,171
N	BET Adjusted Invoice to YEDC	1,474	61	73	73
0	NEMSF	181	181	181	181
DisCo Remittance Obligation	Meter Acquisition Fund	43	43	43	43
emit gatic	NBET Remittance Obligation	1,474	61	73	73
Co Remitta Obligation	MO Remittance Obligation	750	281*	210*	813
Dis C	DisCo	1,973	1,362	1,274	1,186
	Total Distribution	4,421	2,383	2,383	2,295
	DisCo Remittance to NBET	100%	100%	100%	100%
	DisCo Remittance to MO	100%	100%	100%	100%

Table – 3: Monthly DisCo Remittance Obligation for YEDC, 2024

Note: Due to the current force majeure situation in the YEDC franchise, the effective payment to MO in May and June 2024 shall be 38.16% and 25.86% of the actual invoices from MO for the period respectively.

## 13. Effective Date

This Supplementary Order shall be effective from 1st June 2024.

Dated this 30<sup>th</sup> day of May 2024

201

Sanusi Garba Chairman

Date C. Akpeneye Commissioner Legal License and Compliance

Appendix - 1: YEDC's Customer Classifications

Service Bands	New Tariff Class	Description
Lifeline	R1	Life-Line customers with energy consumption of not more than 50kWh/month
	A – Non-MD	Customers with single or three-phase connections located within Band–A Service Level Feeders
A (Minimum of 20hrs/day)	A – MD 1	Customers with LV Maximum Demand connection located within Band–A Service Level Feeders
20110/00/1	A – MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – A Service Level Feeders
D	B – Non-MD	Customers with single or three-phase connections located within Band–B Service Level Feeders
B (Minimum of 16hrs/day)	B – MD 1	Customers with LV Maximum Demand connection located within Band–B Service Level Feeders
Toms/ ddy/	B – MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – B Service Level Feeders
C	C – Non-MD	Customers with single or three-phase connections located within Band–C Service Level Feeders
C (Minimum of 12hrs/day)	C – MD 1	Customers with LV Maximum Demand connection located within Band–C Service Level Feeders
12113/0097	C – MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – C Service Level Feeders
D	D – Non-MD	Customers with single or three-phase connections located within Band–D Service Level Feeders
D (Minimum of 8hrs/day)	D – MD 1	Customers with LV Maximum Demand connection located within Band–D Service Level Feeders
	D – MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – D Service Level Feeders

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# Appendix 2: Feeders for Downgrade and Compensation of Customers Due to Failure of Service

S/N	FEEDER NAME	DESCRIPTION OF FEEDER LOCATION	NAME OF MAJOR STREETS SERVED BY THE FEEDER	1ST - 25TH MAY AVE. PERFORMANCE	CURRENT BAND	REMARK	
1	AUN	AMERICAN UNIVERSITY YOLA	AMERICA UNIVERSITY PREMISES.	16.8	A	DOWNGRADE TO BAND B AND COMPENSATE CUSTOMERS ACCORDINGLY	P

# Appendix 3: YEDC's Service Level Commitment for June 2024

S/N	BAND	11KV FEEDERS	33KV FEEDERS	DESCRIPTION OF FEEDER LOCATION	NAME OF MAJOR STREETS SERVED BY THE FEEDER	MIN. SUPPLY DURATION (HRS)
1	A	YOLA	33KV YOLA	FARO COMPANY OPPOSITE JIMETA PARK	FARO COMPANY	20
2	А	11KV GRA WUKARI	33KV NEW WUKARI	GRA WUKARI	ABUJA AREA, PWADZU, HOSPITAL, GRA.	20
3	A	FARO	33KV FARO	JAMBUTU AREA	PARTS OF JIMETA, JAMBUTU, GIREI AREA.	20
4	А	NEW WUKARI	33KV NEW WUKARI + IBI	N/WUKARI	WUKARI, IBI AND ENVRIONS	20
5	А	SAVANNAH	33KV SAVANNAH	SAVANNAH SUGAR REFINERY	SAVANAH SUGAR COMP, GYEWANA, DUBANGE.	20
6	A	TY DANJUMA	33KV TY	TY/DANJUMA	WUKARI, IBI AND ENVRIONS	20
7	В	11KV WATER TREATMENT	33KV UNIVERSITY	303 AND 202 HOUSING ESTATE	BAMA ROAD MAIDUGURI	16
8	В	11KV NEW ERA	33KV MUTUM BIYU	ABUJA PHASE 1, ABUJA PHASE 2, ANGUWAN KASA, NEW ERA	ABUJA PHASE 2 STREET AND NEW ERA STREET	16
9	В	11KV ATC I	33KV JALINGO	ATC, NUKKAI, BAKASI, KASUWAN BERA	ATC STREET, NUKAI, BAKASI STREET	16
10	В	11KV NUMAN ROAD	33KV JAMBUTU	BACHURE AND NYAKO QUARTER	BACHURE AND NYAKO QUARTER	16
11	В	MAIDUGURI TOWN	33KV MAIDUGURI TOWN	BAGA ROAD INJ. S/S	BAGA ROAD INJ. S/S	16
12	В	11KV NYIBANGO	33KV JIMETA	BARRACKS ROAD	BARRACKS ROAD	16
13	В	11KV SPY 2	33KV JIMETA	BEKAJI AREA JIMETA	BEKAJI AREA JIMETA	16
14	В	BIU	33KV BIU	DAMATURU, GOMBE, YOLA ROAD	DAMATURU, GOMBE, YOLA ROAD	16
15	В	11KV BANK	33KV JALINGO	DINYABO, DONGA ROAD, RUBI	DINYABO, DUNGA ROAD, RUBI STREET	16
16	В	11KV IBI	33KV IBI	GINDIN WAYA, BEKENDA, IBBI TOWN	GINDIN WAYA STREET, IBBI TOWN STREET	16

S/N	BAND	11KV FEEDERS	33KV FEEDERS	DESCRIPTION OF FEEDER LOCATION	NAME OF MAJOR STREETS SERVED BY THE FEEDER	MIN. SUPPLY DURATION (HRS)
17	В	11KV GOVERNMENT HOUSE	33KV JIMETA	GOVERNMENT HOUSE	POLICE HEADQUARTERS, APPEAL COURT, GOVERNMENT HOUSE	16
18	В	BAMA	33KV BAMA	GRA	GRA	16
19	В	WATER TREATMENT	33KV WATER TREATMENT PLANT	GRA	GRA	16
20	В	11KV INEC	33KV JIMETA	INEC OFFICE JIMETA	INEC OFFICE JIMETA	16
21	В	JALINGO	33KV JALINGO	JALINGO TOWN	AWONIYI, LEGISLATIVE, INVESTMENT QTRS	16
22	В	11KV INDUSTRIAL	T2 TCN	JEJERI, BOLORI	BAGA ROAD, FLOUR MILL STREET	16
23	В	JIMETA	33KV JIMETA	JIMETA AREA	PARTS OF JIMETA	16
24	В	11KV KAREWA	33KV JIMETA	KAREWA, BEKAJI, BANK ROAD.	KAREWA, BEKAJI, BANK ROAD.	16
25	В	11KV ABTI	33KV YOLA	MAFIA QUARTERS, MURO CHEKE, MBAMBA.	MAFIA QUARTERS, MURO CHEKE, MBAMBA.	16
26	В	11KV GRA TOWN	33KV TOWN	MAFONI, HAUSARI	SHEHU LAMINU WAY,	16
27	В	11KV ATC II	33KV MUTUM BIYU	MAGAMI, INVESTMENT QUARTER, GINDIN MANWARO	MAGAMI STREET, INVESTMENT QUATERES STREET	16
28	В	11KV FMC	33KV YOLA	MBAMBA, WURO CHEKKE, WURO DOLE	MBAMBA, WURO CHEKKE, WURO DOLE	16
29	В	11KV TEACHING HOSPITAL	33KV UNIVERSITY	MERI, NGOMAR COUSTAIN	BAMA ROAD MAIDUGURI	16
30	В	11KV NEW COM. QTRS	33KV GOVT HOUSE	NANA AISHA, NEW COMMISSINERS QUARTER	NANA AISHA STREET, NEW COMMISSIONER AREA	16
31	В	11KV NASARAWO	33KV JAMBUTU	NASSARAWO AREA AND SOME PART OF JAMBUTU	NASSARAWO AREA AND SOME PART OF JAMBUTU	16
32	В	UNIVERSITY	33KV UNIVERSITY	NEW GRA,	NEW GRA,	16
33	В	11KV LAGOS STREET	33KV UNIVERSITY	NEW GRA, GWANGE	NEW GRA, BAMA ROAD, AHMADU BELLO WAAY	16
34	В	11KV OLD KWATA	33KV POTISKUM	NPN MARKET, ARIKIME TO SIGNAL BARRACKS	NPN MARKET, JIKAN BOKA, BEST CENTER, LOWCOST, GOVERNMENT DAY, ARIKIME, BORIYA, SIGNAL BARRACKS	16
35	В	11KV GRA JIMETA	33KV JIMETA	OLD GRA AND GDOUGIREI	OLD GRA AND GDOUGIREI	16
36	В	11KV SPY 1	33KV JIMETA	POLYTECHNIC JIMETA	POLYTECHNIC JIMETA	16
37	В	POTISKUM	33KV POTISKUM	POTISKUM MAIN TOWN.	POTISKUM MAIN TOWN.	16

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S/N	BAND	11KV FEEDERS	33KV FEEDERS	DESCRIPTION OF FEEDER LOCATION	NAME OF MAJOR STREETS SERVED BY THE FEEDER	MIN. SUPPLY DURATION (HRS)
38	В	GOVT. HOUSE	33KV GOVT HOUSE	PRIMARY BOARD, ANGWAN BARADE	PRIMARY BOARD, ANGWAN BARADE	16
39	В	MUTUM BIYU	33KV MUTUM BIYU	ROAD BLOCK, UNIVERSITY, MALAM ALI, MALUM, SUNKANI	ROAD BLOCK, UNIVERSITY, MALAM ALI, MALUM, SUNKANI	16
40	В	11KV SINTALI	33KV GOVT HOUSE	SABON GAR, MALLAM JODA, NTA 1 AND 2	NTA STREET, SABO GARI STREET	16
41	В	11KV DAMATURU ROAD	33KV POTISKUM	SAVANNA, TEXACO, MOI OPOTISKUM PALACE AND FLOUR MILL DAMATU ROAD	SOME PART OF LOWCOST, SAVANNAH, TEXACO, NASSARAWA, FLOUR MILL AND MOI POTISKUM PALACE	16
42	В	11KV SHAGARI	33KV YOLA	SHAGARI PHASE 1, LELEWAJI	SHAGARI PHASE 1, LELEWAJI	16
43	В	11KV JOS ROAD	33KV POTISKUM	SOCOL, JIGAWA, REST HOUSE AND FILIN JIRGI	SOCOL, JIGAWA AREA, ANGUWAN JAJI, REST HOUSE, FILIN JIRGI, KANDAHAR	16
44	В	11KV TOWN JIMETA	33KV JIMETA	STATE LOW-COST, SHOPPING COMPLEX, DOUBELLI.	STATE LOW-COST, SHOPPING COMPLEX, DOUBELLI.	16
45	В	11KV TOWNSHIP	33KV JALINGO	TUDUN WADA, PALACE WAY, KAROFI	PALACE WAY STREET, TUDUN WADA STREET	16
46	В	11KV POWER HOUSE	33KV CAMPUS	UMTH STAFF QUATERS	BAMA ROAD MAIDUGURI	16
47	В	CAMPUS	33KV CAMPUS	UNIMAID, UMTH	UNIMAID, UMTH	16
48	В	11KV FUTY	33KV JAMBUTU	UNIVERSITY	FUTY CAMPUS	16
49	В	11KV STAFF QUARTERS I	33KV CAMPUS	UNIVERSITY OF MAIDUGURI QUARTERS	BAMA ROAD MAIDUGURI	16
50	В	11KV BAJABURE	33KV JAMBUTU	VINIKLANG AND PART OF SANGERE FUTY	VINIKLANG AND PART OF SANGERE FUTY	16
51	В	JAMBUTU	33KV JAMBUTU	YOLA TOWN	YOLA TOWN, FUFORE AND PARTS OF JIMETA	16
52	В	11KV FEDERAL LOW COST	33KV YOLA	YOLDE PATE, SANDA, SHAGARI	YOLDE PATE, SANDA, SHAGARI	16
53	с	MAYO BELWA	33KV MAYO BELWA	MAYO, JADA, GANYE, TOUNGO	MAYO, JADA, GANYE, TOUNGO	12
54	с	11KV POTISKUM ROAD	33KV DAMATURU	SANI DAURA ESTATE TO DIKKUMARI	250 HOUSING ESTATE, ABBARI AND ENVIRONS, KANDAHAR, AFGHANISTAN, DIKKUMARI, PART OF NAYI NAWA, FAMILY HOME POTISKUM ROAD	12
55	с	11KV MAIDUGURI ROAD	33KV DAMATURU	UBA ROUDABOUT TO MAIDUGURI ROAD	PHASE 1, SABON PEGI, EASTERN WAZIRI IBRAHIM, MAISANDARI, 3 BEDROOM MAIDUGURI ROAD, MADURI, ASSEMBLY QUARTERS MAIDUGURI ROAD AND REDRICKS	12
56	с	11KV TOWN WUKARI	33KV NEW WUKARI	AMBASODDOR, CAMPO, SHAGARI STATE LOW COST	AMBASODOR STREET, CAMPO STREET	12

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5/N	BAND	11KV FEEDERS	33KV FEEDERS	DESCRIPTION OF FEEDER LOCATION	NAME OF MAJOR STREETS SERVED BY THE FEEDER	MIN. SUPPLY DURATION (HRS)
57	с	11KV ARHAN KUNU III	33KV GARKIDA	ARHAN KUNU, MADINA AND DAZALA AREA	ARHAN KUNU, MADINA AND DAZALA AREA	12
58	с	11KV SHAGO TARA	33KV BARRACKS	DADIN KOWA, SHAGO TARA TO GADAN TALAKAWA	DADIN KOWA, CENTRA, SHAGOTARA, GADAN TALAKAWA, MASALLACIN ADAMU WAZIRI	12
59	С	DAMASAK	33KV DAMASAK	DAMASK	DAMASK	12
60	с	11KV DAMBOA ROAD	33KV NTA	DAMBOA ROAD, 44G, MOLAI	MOHD INDIMI ROAD, BIU ROAD	12
61	С	11KV FGGC	33KV JAMBUTU	FGGC NUMAN ROAD	FGGC NUMAN ROAD	12
62	С	FIKA	33KV FIKA	FIKA TOWN, GALDA AND THEIR ENVIRON	FIKA TOWN, GALDA AND THEIR ENVIRON	12
63	с	11KV GANYE TOWN	33KV NUMAN	GANYE TOWN	GANYE TOWN	12
64	с	11KV GARBI	33KV NGURU	GARBI, NAYI NAYA TO TSOHON NGURU	GARBI, LOWCOST, NAYI NAWA, ANGUWAN KHALIFAH, TSOHON NGURU, BOLOLO, ZANGON ALHAZAI, KADAWA, AND OLD IDI GROUND	12
65	С	11KV GRA MUBI	33KV GARKIDA	GRA MUBI TOWN AREA	GRA MUBI TOWN AREA	12
66	с	11KV GASHUA II	33KV GEIDAM	HAJIYA KUMATU, KATUZU AND TALBARI	KATUZU, HAJIYA KUMATU, TALBARI, FAL WAYA UKU, BALA GAYU, AND EMIR'S PALACE	12
67	С	GEIDAM	33KV GEIDAM	JAKUSKO, GASHUA AND THEIR ENVIRON	JAKUSKO, GASHUA AND THEIR ENVIRON	12
68	С	11KV POLO	33KV NTA	JIDDARI, POLO, SANTALMARI	SHEHU LAMINU WAY,	12
69	С	ZING	33KV ZING	JIMLARI, KUNINI, LAU, YORRO, ZING	JIMLARI, KUNINI, LAU, YORRO, ZING	12
70	С	11KV KANO ROAD	33KV POTISKUM	KARA, ANGUWAN BOLEWA, DOGON KARFE AND CAMTECH	KARA, ANGUWAN BOLEWA, DAMBOA, TANDARI, MISAU ROAD, DOGON KARFE, KAMPALA, CAMTECH	12
71	с	11KV KHADDAMARI	33KV MONGONO	KHADDAMARI, GONGOLON, ZABARMARI	JERE ROAD	12
72	С	11KV LASSA	33KV GARKIDA	LASSA TOWN	LASSA TOWN	12
73	С	11KV LOKUWA	33KV GARKIDA	LOKUWA MUBI TOWN AREA	LOKUWA MUBI TOWN AREA	12
74	С	11KV GRA DAMATURU	33KV DAMATURU	LOWCOST TO DON ETIBET	LOWCOST, COMMISSIONERS QUARTERS, DON ETIBET, DABO ALIYU AND BENKALIO	12
75	с	MONGUNO	33KV MONGUNO	MADINATU	MADINATU	12
76	с	11KV GUJBA ROAD	33KV DAMATURU	MASS TRANSIT TO MAI MALA ESTATE (FAMILY HOME) GUJBA ROAD	MASS TRANSIT, NALDA, PART OF BINDIGARI, ALAJERI, AP, NASSARAWA, JERUSALEM, NEW BRABRA, NYANYA, MALARI BYPASS, MALARI, OBASANJO, 3 BEDROOM GUJBA ROAD, PART	12

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s/N	BAND	11KV FEEDERS	33KV FEEDERS	DESCRIPTION OF FEEDER LOCATION	NAME OF MAJOR STREETS SERVED BY THE FEEDER	MIN. SUPPLY ( DURATION (HRS)
					OF ABBA IBRAHIM, ABBARI ISTIQAMA, FMAILY HOME GUJBA ROAD, MALAM MATARI	
77	с	11KV MAYO BELWA TOWN	33KV MAYO BELWA	MAYO BELWA TOWN	MAYO BELWA TOWN	12
78	С	MIRINGA	33KV MIRINGA	MIRINGA, KWAYA KUSAR, BAYO	MIRINGA, KWAYA KUSAR, BAYO	12
79	с	11KV ARHAN KUNU I	33KV GARKIDA	MUBI NORTH AREA	MUBI NORTH AREA	12
80	с	11KV ARHAN KUNU II	33KV GARKIDA	MUBI SOUTH AREA	MUBI SOUTH AREA	12
81	с	11KV ALI MARAMI	33KV DAMATURU	NAYI NAYA TO ZANNA ZAKARIYYA GASHUA ROAD TO WAZIRI IBRAHIM	GASHUA ROAD, ALI MARAMI, NAYI NAWA, PART OF POMPAMARI. AJARI, BINDGARI, PART OF WAZIRI IBRAHIM, OLD BRABRA, BUHARI ESTATE AND SHAGARI ESTATE	12
82	с	11KV NGURU TOWNSHIP	33KV NGURU	NGURU GRA TO ARMY BARRACK	GRA, POWER HOUSE AREA, CANTEEN AREA, NGURU MARKET, HAUSARI, BAKABE, BULABULIN, PULATARI, SABON PEGI, KABALA, EMIR'S PALACE, ARMY BARRACKS	12
83	С	NGURU	33KV NGURU	NGURU TOWN/MACHINA AND BEYOND	NGURU TOWN/MACHINA AND BEYOND	12
84	C	11KV NUMAN 1	33KV NUMAN	NUMAN TOWN AREA	NUMAN TOWN AREA	12
85	С	11KV NUMAN 2	33KV NUMAN	NUMAN TOWN AREA	NUMAN TOWN AREA	12
86	с	BARRACKS	33KV BARRACKS	OLD ARMY BARRACK ESTATE, NEW PRISON AND SHAGO TARA	OLD ARMY BARRACK ESTATE, NEW PRISON AND SHAGO TARA	12
87	с	11KV NEW PRISON	33KV BARRACKS	OLD ARMY BARRACKS, NEW PRISON AND DANCHUA ROAD	OLD ARMY BARRACKS, YERIMARAN, DANCHUA ROAD, PRISON, YINDISKI	12
88	С	GARKIDA	33KV GARKIDA	SHAFFA, KWAJAFFA, GARKIDA	SHAFFA, KWAJAFFA, GARKIDA	12
89	С	11KV SHINKO	33KV JIMETA	SHINKO, ZANGO, OLD MARKET.	SHINKO, ZANGO, OLD MARKET.	12
90	С	33KV GIREI	33KV JAMBUTU	SONG, DUMNE, TINDE, DRMA, BARIKISAJ	SONG, DUMNE, TINDE, DRMA, BARIKISAJ	12
91	с	11KV OLD MAIDUGURI	33KV MONGONO	STATE LOW COST, KASWAN SHANU	KASWAN SHANU ROAD	12
92	с	11KV TSAKUWA	33KV MAYO BELWA	TSAKUWA, MAYO BELWA	TSAKUWA, MAYO BELWA	12
93	С	11KV TOWN UBA	33KV GARKIDA	UBA BORNO/ADAMAWA TOWN	UBA BORNO/ADAMAWA TOWN	12
94	С	11KV AJIYA	33KV JIMETA	UP NEPA, RIBADO SQURE, DLBC.	UP NEPA, RIBADO SQURE, DLBC.	12
95	с	11KV COMMERCIAL	33KV TOWN	WULARI, SHEHURI NORTH	SIR KASHIM IBRAHIM ROAD	12
96	С	11KV WURO HAUSSA	33KV YOLA	WURO HAUSA KOFAR BAYI	WURO HAUSA KOFAR BAYI	12

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S/N	BAND	11KV FEEDERS	33KV FEEDERS	DESCRIPTION OF FEEDER LOCATION	NAME OF MAJOR STREETS SERVED BY THE FEEDER	MIN. SUPPLY
97	с	11KV GASHUA I	33KV GEIDAM	YAN RAYITA TO FILIN TANDA GASHUA	BAHARU, SABON GARI, VIEW CENTER, FILIN TANDA, DURIYAN JIDDA, ASHAFURA, TUDUN, YAN KWANUKA, YAN RARIYA, SAIDAWA, SULEIMAN BODA	12
98	C	AZARE	33KV AZARE	YOBE NYSC CAMP, DAZIGAU VILLAGE.	YOBE NYSC CAMP, DAZIGAU VILLAGE.	12
99	D	11KV MUBI UNIVERSITY	33KV GARKIDA	ADAMAWA STATE UNIVERSITY MUBI	ADAMAWA STATE UNIVERSITY MUBI	8
100	D	11KV BARRACKS TAKUM	33KV TAKUM	ARMY BARRACK, POLICE ROUND ABOUT, ANGUWAN ABUJA	ARMY BARRACK ROAD, POLICE ROUND ABOUT STREET	8
101	D	BENISHEIK	33KV BENISHEIK	BENESHEIK	BENESHEIK	8
102	D	11KV COLLEGE OF EDUCATION	33KV GARKIDA	COLLEGE OF EDUCATION HONG	COLLEGE OF EDUCATION HONG	8
103	D	DAMAGUN	33KV DAMAGUN	DAMAGUM, MAMUDO AND THEIR ENVIRON.	DAMAGUM, MAMUDO AND THEIR ENVIRON.	8
104	D	33KV FUFUREY	33KV YOLA	FUFORE TOWN, GURIN, CHIGARI, RIBADO	FUFORE TOWN, GURIN, CHIGARI, RIBADO	8
105	D	GUYUK	33KV GUYUK	GBALLANG, BARE, KIRI, GUYUK, SHELLENG	GBALLANG, BARE, KIRI, GUYUK, SHELLENG	8
106	D	11KV GOMBI 1	33KV GARKIDA	GOMBI TOWN	GOMBI TOWN	8
107	D	11KV HONG TOWN	33KV GARKIDA	HONG TOWN	HONG TOWN	8
108	D	11KV OLD WELCOME	33KV BENISHEIK	KANO JOS ROAD	BIU ROAD, MADUGANARI BYPASS	8
109	D	11KV BULUMKUTU	33KV BENISHEIK	KANO JOS ROAD	BULUNKUTU KASUWA ROAD AND BULUNKUTU NGOMARI ROAD	8
110	D	LAMURDE	33KV LAMURDE	LAFIA, CHAM, BAMBAM, TIMNO	LAFIA, CHAM, BAMBAM, TIMNO	8
111	D	11KV MALKOHI	33KV JIMETA	MALKOHI.	MALKOHI.	8
112	D	SHANI	33KV SHANI	MARAMA, PETA, SHANI, AND BARGU	MARAMA, PETA, SHANI, AND BARGU	8
113	D	11KV POMPOMARI	33KV BENISHEIK	POMPOMARI BYPASS, FEDERAL LOW-COST HOUSING ESTATE	POMPOMARI STREET, BAGA ROAD STREET	8
114	D	TAKUM	33KV TAKUM + MARARABA	TAKUM TOWN, ARMY BARRACKS, MARARABA	TAKUM TOWN, ARMY BARRACKS, MARARABA	8
115	D	11KV FEDERAL POLY MUBI	33KV GARKIDA	THE FEDERALPOLYTECHNIC MUBI	THE FEDERALPOLYTECHNIC MUBI	8
116	D	YANTU	33KV YANTU	USSA AND ENVIRONS	USSA AND ENVIRONS	8

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