

ORDER/NERC/2024/120

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

TITLE

 This regulatory instrument shall be cited as September 2024 Supplementary Order to the Multi-Year Tariff Order - 2024 ("September 2024 Supplementary Order") for Jos Electricity Distribution Plc ("JED").

COMMENCEMENT AND TERMINATION

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

CONTEXT

- 3. Pursuant to the Tariff Review Application by JED, the Commission approved MYTO-2024 effective from 1st January 2024. The Order among others;
 - a. Restated JED'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 JED;
 - 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, N/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 JED's revised revenue requirements and associated tariffs:

- a. Exchange Rate: The Naira to the US Dollar exchange rate of \$1,601.50/US\$1 has been adopted for September December 2024; this has been determined by adding a 1% transaction cost to the average foreign exchange rate of \$1,585.64 during the period of 1st 26th August 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 33.40% for July 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 2.90% for July 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 225MWh/h by JED 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 gas-to-power by the Nigerian Midstream and Downstream Petroleum Regulatory Authority ("NMDPRA") in line with Section 167 of the Petroleum Industry Act ("PIA") 2021
- 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. Regulatory Net-offs for Non-Adherence to the Order on Non-Compliance with Capping of Estimated Bills

Pursuant to the Commission's Order NERC/2024/004 on Non-compliance with the Capping of Estimated Bills and subsequent petition hearings and review of data further provided by JED, the Commission has approved the deduction of N1.33Bn from the total annual OpEx of JED effective September 2024, being the 10% of the overbilled amount by JED for the period covering January-September 2023.

7. Summary of Tariff Assumptions and Results

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

Table - 1: Key Tariff Review Indices/Assumptions for JED

Parameter	Unit	Jul 2024	Aug 2024	Sep 2024
Loss Target	%	32.72%	32.72%	32.72%
Nigerian Inflation	%	34.0%	34.2%	33.4%
US Inflation	%	3.3%	3.0%	2.9%
Exchange Rate	₩/\$	1,494.1	1,564.3	1,601.5
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	1,972	1,972	1,972
Energy Delivered to DisCo	MWh/h	225	225	225
Generation Cost	N/kWh	106.2	111.1	113.7
Transmission & Admin Cost	N /kWh	10.0	10.3	10.5
End-User Cost Reflective Tariffs	N /kWh	210.1	218.2	221.3
End-User Allowed Tariffs	N /kWh	99.8	99.8	115.7
Monthly Tariff Shortfall (Subsidy)	₩'Million	12,200	13,090	11,676

8. Approved End-User Tariffs Effective from 1st September 2024

Pursuant to Section 116 of the EA and extant regulations, the Commission has considered and approved for JED, the tariffs in Table 2 below effective 1st September 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 JED franchise in 2024 is approximately \$\frac{11.68bn}{11.68bn}\$ monthly.

Table - 2: Approved Allowed Tariffs (N/kWh) for JED

Tariff Class	Apr 2024	May - Jun 2024	Jul – Sep 2024
Life-line	4.00	4.00	4.00
A - Non-MD	225.00	206.80	209.50
A - MD1	225.00	206.80	209.50
A – MD2	225.00	206.80	209.50
B - Non-MD	63.26	63.26	63.26
B – MD1	68.02	68.02	68.02
B – MD2	71.97	71.97	71.97
C – Non-MD	52.83	52.83	52.83
C - MD1	58.01	58.01	58.01
C – MD2	59.45	59.45	59.45
D - Non-MD	40.12	40.12	40.12
D - MD1	54.24	54.24	54.24
D - MD2	54.24	54.24	54.24
E - Non-MD	39.90	39.90	39.90
E – MD1	52.95	52.95	52.95
E – MD2	54.24	54.24	54.24

9. Service Delivery Commitments

JED 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 JED to customers in various tariff Bands for **September 2024** are provided in Appendixes 2 – 3.

10. 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 JED for near real-time monitoring of service.
- b. JED 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. JED 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. JED is obligated to publish daily on its website a rolling 7-day average daily hours of supply on each Band A feeder no later than 09:00 am of the next day.
- d. Where JED fails to deliver on the committed level of service on a Band A feeder for consecutive two days, JED 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 JED 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. JED 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 JED issued from time to time by the Commission

11. 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 1st – 25th of August 2024, hereby orders as follows:

a. JED has delivered up to 20 hours of average supply from 8th - 21st August 2024 on the feeders listed in Appendix 2. Thus, the JED application to upgrade the feeders to Band A effective from the 1st of September 2024 is hereby approved.

12. Procurement of Embedded Generation

JED is obligated by this Order to procure a minimum of **22MW** 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 **11MW** (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 JED's Franchise area. The capacity to be procured should be ready for dispatch to the JED's network by the 1st of April 2025.

13. JED'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. JED 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.

Table - 3: Monthly DisCo Remittance Obligation for JED, 2024

	Table - 3: Monthly DisCo Rem			
Head	Sub Head	Jul 2024 Revision	Aug 2024 Revision	Sep 2024 Revision
		N 'Million	₩'Million	N'Million
	NEMSF	306	306	306
De l	Meter Acquisition Fund	131	131	131
-ia-	Unadjusted GenCo Invoice	16,339	17,118	17,547
Re	ZHEPP Invoice	1,114	1,139	1,139
nue	TCN & Admin Services	1,651	1,698	1,720
Revenue Required	DisCo	3,691	3,729	3,735
0∠	Total	23,232	24,122	24,578
	Allowed Recovery	11,032	11,032	12,791
	2023 Under Recovery B/F	171	•	one .
	Tariff Shortfall (Subsidy)	12,371	13,090	11,787
1	NBET Adjusted Invoice to JED	3,968	4,028	5,760
***	NEMSF	306	306	306
90	Meter Acquisition Fund	131	131	131
ittar ion	NBET Remittance Obligation	3,968	4,028	5,760
em gat	ZHEPP Remittance Obligation	1,114	1,139	1,139
10 P	MO Remittance Obligation	1,651	1,698	1,720
DisCo Remittance Obligation	DisCo	3,861	3,729	3,735
	Total Distribution	11,032	11,032	12,791
	DisCo Remittance to NBET	100%	100%	100%
	DisCo Remittance to ZHEPP	100%	100%	100%
	DisCo Remittance to MO	100%	100%	100%



- 14. The waterfall of market revenues during the transitional period shall be in line with the following:
 - a. NBET shall issue energy invoices to JED net of the applicable tariff shortfall approved by the Commission monthly, while MO shall issue the full transmission and administrative services invoices to JED at the applicable tariff.
 - b. JED shall make full settlement (100%) of the market invoices issued by MO (including Zungeru Power Plant) and NBET as provided in Table 3 above.
 - 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. JED 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. JED shall maintain adequate payment securitisation for energy off-take in line with the earlier directive of the Commission and relevant bilateral contracts.
 - f. JED shall settle its market invoices under the DisCo Remittance Obligation thresholds as provided in Table 3. All settlements are subject to regulatory netoffs as may be issued from time to time by the Commission.

15. Effective Date

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

Dated this 30th day of August 2024

Musiliu O. Oseni

() 19/2024

Vice-Chairman

Dafe C. Akpeneye

Commissioner

Legal, Licensing and Compliance

Appendix - 1: JED'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	A - MD 1	Customers with LV Maximum Demand connection located within Band-A Service Level Feeders
20hrs/day)	A - MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – A Service Level Feeders
	B - Non-MD	Customers with single or three-phase connections located within Band-B Service Level Feeders
B (Minimum of	B – MD 1	Customers with LV Maximum Demand connection located within Band-B Service Level Feeders
16hrs/day)	B - MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – B Service Level Feeders
	C - Non-MD	Customers with single or three-phase connections located within Band-C Service Level Feeders
C (Minimum of	C - MD 1	Customers with LV Maximum Demand connection located within Band-C Service Level Feeders
12hrs/day)	C - MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – C Service Level Feeders
	D - Non-MD	Customers with single or three-phase connections located within Band-D Service Level Feeders
D (Minimum of	D - MD 1	Customers with LV Maximum Demand connection located within Band-D Service Level Feeders
8hrs/day)	D - MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – D Service Level Feeder
	E - Non-MD	Customers with single or three-phase connections located within Band-E Service Level Feeders
E (Minimum of	E - MD 1	Customers with LV Maximum Demand connection located within Band-E Service Level Feeders
4hrs/day)	E - MD 2	Customers with MV/HV Maximum Demand (11/33kV) connection located within Band – E Service Level Feeder

Appendix 2: JEDC Approved Feeders for Upgrade Based on Improved Service Level Performance

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S/N	FEEDER NAME	DESCRIPTION OF FEEDER LOCATION	NAME OF MAJOR STREETS SERVED BY THE FEEDER	8 - 21 AUGUST AVE PERFORMANCE	CURRENT BAND	REMARK
_	AZARE TOWN	AZARE TOWN	JAMAARE ROAD, FEDERAL LOW COST, FED MEDICAL CENTER	21.00	U	APPROVED FOR BAND A
2	BANK ROAD	BAUCHI TOWN	DASS ROAD BH/MD1/5, ATBU YELWA CAMPUS	21.70	S	APPROVED FOR BAND A
3	GOVT, HOUSE BAUCHI	BAUCHI TOWN	DASS ROAD BH/MD1/5, ATBU YELWA CAMPUS	21.15		APPROVED FOR BAND A
4	GRA AZARE	AZARE TOWN	JAMAARE ROAD, FEDERAL LOW COST, FED MEDICAL CENTER	21.00	B	APPROVED FOR BAND A
5	INDUSTRIAL BAUCHI	BAUCHI TOWN	DASS ROAD BH/MD1/5, ATBU YELWA CAMPUS	21.00	B	APPROVED FOR BAND A
٥	NARAGUTA	JOS TOWN	ZINARIYA ANGWAN RIMI,	20.62	B	APPROVED FOR BAND A
7	NARAGUTA	JOS TOWN	DUTSE UKU, OLD JUTH, GARIYAWAYE STREET	22.05	В	APPROVED FOR BAND A
8	NIPSS KURU	JOS TOWN	DUTSE UKU, OLD JUTH, GARIYAWAYE STREET	21.50	B	APPROVED FOR BAND A
9	NNPC MAKURDI	MAKURDI TOWN	BHD IKPAYONGO HIGH COURT, BENUE STATE UNIVERSITY	21.21	C	APPROVED FOR BAND A
10	RUKUBA ROAD	JOS TOWN	DUTSE UKU, OLD JUTH, GARIYAWAYE STREET	20.85	В	APPROVED FOR BAND A
	and the second s				3	3

Appendix 3: JEDC's Service Level Commitment for September 2024

20	19	18	17	16	15	14	13	12	11	10	٥	ω	7	6	Ú	4	ω	2	_	s/N
>	>	Þ	>	Þ	Þ	Þ	≻	Þ	>	Þ	Þ	>	A	>	٨	Þ	Þ	A	>	BAND
FMC GOMBE	FMC	FED. LOW COST GOMBE	FED. LOW COST BAUCHI	DOGON DUTSE	DCP II	DCP 1	DADIN KOWA	COCA COLA	CBN MAKURDI	CBN GOMBE	BUKURU TOWN	BUKURU	BAUCHI RING ROAD	BARRACKS ROAD	AZARE	ATBU	ASHAKA II	ASHAKA I	ANGLO JOS	FEEDER NAME
GOMBE TOWN	GOMBE TOWN	GOMBE TOWN	BAUCHI TOWN	JOS TOWN	YANDEV GBOKO	YANDEY GBOKO	JOS TOWN	JOS TOWN	MAKURDI TOWN	GOMBE TOWN	JOS TOWN	BUKURU JOS	JOS TOWN	MAKURDI TOWN	AZARE TOWN	BAUCHI TOWN	ASHAKA/FUNAKAYE	ASHAKA/FUNAKAYE	JOS TOWN	DESCRIPTION OF FEEDER LOCATION
ASHAKA ROAD GOMBE	ASHAKA ROAD GOMBE, CBN ROAD	STATE LOW COST	DASS ROAD BH/MD1/5, ATBU YELWA CAMPUS	BEHIND HARIS FILLING STATION, INJECTION SUBSTATIONS, SHARNA HOTEL	DANGOTE CEMENT	DANGOTE CEMENT	ZARAMAGANDA, DADIN KOWA, WAEC OFFICE	MINING ESTATE	OGIRI OKO RD.	STATE LOW COST	BUKURU TOWN,	BEH JOSSY, RAYFIELD ROAD	UNGUWAN RUKUBA, BAUCHI RING ROAD, TINA JUNCTION	BARRACKS ROAD, INJECTION SS	JAMAARE ROAD, FEDERAL LOW COST, FED MEDICAL CENTER	DASS ROAD BH/MD1/5, ATBU YELWA CAMPUS	ASHAKA CEMENT	ASHAKA	DUTSE UKU, OLD JUTH, GARIYAWAYE STREET	. NAME OF MAJOR STREETS SERVED BY THE FEEDER
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	MIN. SUPPLY DURATION (HRS)

57	56	55	04	2 2	3 6	3 5	λ (c	20	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	33	31	30	29	28	27	26	25	24	23	3 !	21	SN
A	A	A	>	- >	> 7	> ,	۸ :	A	>	>	>	A	>	>	>	>	>	>	>	>	>	>	Α	>	>	>	>	A	→ ;	>	→ :	A	>	>	>		>	BAND
STATE LOWCOST	STADIUM	SHONGO	OECKE AKIAL	SECRETA BIAT	DAVEIEID	RANTYA	PANTAMI	OTUKPO TOWN	NVRI	NORTH BANK	NEW GOVT, HOUSE JOS	NASCO DEDICATED	NABORDO	MURTALA MOHAMMED	MUDA LAWAL	MAKERI	LIBERTY DAM	LAMINGO	KUMO	KATAKO	JUTH	INDUSTRIAL MAKURDI	INDUSTRIAL JOS	IBRAHIM TAIWO	HWOLSHE	HIGH LEVEL	GURA TOP/MAZ.	GUBI 33KV	GRA/PALACE	GRA MAKURDI	GRA GOMBE	GOVT, HOUSE MAKURDI	GOYT, HOUSE GOMBE	GOMBE TOWN	GADA BIU	FOBUR	FMC STAFF QUARTERS GOMBE	FEEDER NAME
JOS TOWN	BAUCHI TOWN	GOMBE 10 WA	COMBE TOWN	NWOI SOI	NWOI SOI	NWOI SOF	GOMBE TOWN	ΟΤυκρό Τοψί	JOS TOWN	MAKURDI TOWN	RAYFIELD JOS	JOS TOWN	JOS ROAD, BAUCHI	JOS TOWN	BAUCHI TOWN	MAKERI JOS	JOS TOWN	JOS TOWN	BILLIRI ROAD	JOS TOWN	JOS TOWN	MAKURDI TOWN	NWOI SOL	JOS TOWN	NWOI SOL	MAKURDI TOWN	JOS TOWN	GOMBE TOWN	BAUCHI TOWN	MAKURDI TOWN	GOMBE TOWN	MAKURDI TOWN	GOMBE TOWN	GOMBE TOWN	JOS TOWN	JOS TOWN	GOMBE TOWN	DESCRIPTION OF FEEDER LOCATION
LEDESSE CONSCIONA	ALDE LINES LINES CONT.	NEAR HALLA FILLING STATION, BAYAN GARI	LOMI WARD, TUNFURE, GOVT HOUSE	SECRETAIAT JUNCTION	RAYFIELD RESORT ROAD, KWANG RAYFIELD	ZONE C, RANTYA NEW MARKET, LODIK RANTYA STATE LOWCOST	GRA BAPPA TREBO QTRS, JED OLD OFFICE	EGLI AVENUE OTIA G., FREEDOM SIKEET ZONE TI/B	DUTSE UKU, OLD JUIH, GARITAWATE SIRCET	OPP PADOTASS	STEING .p.	YAKUBU GOWON WAY, JOS, PLATEAU STATE	INJECTION SS, MIRI VILLAGE, UNITY ESTATE, JOS KOAD, GOVI 1003E, CIBO	NWATU OKONKWO S. S., MUKIALA MUHAMMEU WAI, JEDJOS MEIRO KECKER	DASS ROAD BH/MD1/3, AIBU TELWA CAMEGO REGION	OTTE	DOGON KARTE	BEHIND SUNSHINE KYEN RIKKOS, LAMINGO, GWASH, CELE BRIDGE	INJCETIOGWANDOM, KOMO	OPPOSITE SEMINARY, UNG KIMI, KALANO MAKKEL, CHOOL MICHIGAN	SHOW AGOM	INDUSTRIAL LAYOUT ENVIRONS, BHD FED.LOW COST NAKA KU, NEAK STJAMES CATHOLIC CHORCH	JAMUWAN VILLAGE, OLD AIRPORT KOAD	2A CLUB COURT, CLUB ROAD, PRISON BARKACKS	MIANGO ROAD KUFANG, OPPOSITE NATIONAL LIBRARY	BARRACKS ROAD, INJECTION 33	GURATOP, MAZARAM, PARIS OF KAYFIELD	GUBI DAM,	INDUSTRIAL AREA LAYOUT	BEACH LANE OPP MARINE POLICE STATION, GRA MARUKUT	LONDON MAI DORAWA	BARRACKS ROAD, INJECTION 55	GOOD LUCK JONAIHAN WAY	INJECTION SS, FED LOW COST, GOVI HOUSE	OPP, RUSAU MARKET, RISAU VILLAGE, FEBUNA		FMC QUARTERS, BLOCK (E) FEDERAL TEACHING HOSPITAL	
	20	20	20	20	20	20	3 6	30 2	20	20	20	20	20	20	20	20	20	20 00	20	20	20	20	20	20 00	20 00	30	20	200	90	20 00	20	30 15	20	20	30 6	200	200	DURATION (HRSK

-0	RAFIN SANYI BEHIND ENY CHURCH, RAFIN ZURH, HED POLY BAUCHI	BAUCHI TOWN	GWALLAMEJI	Б	93
16		GOMBE TOWN	GOMBE STATE UNIVERSITY	В	92
16	MAKURDI-GBOKO RD	MAKURDI TOWN	GBOKO ROAD	В	91
16	MATSANGO AREA AZARE, MISAU ROAD, FED GOVT COLLEGE	AZARE TOWN	FGC/RADIO MONITORING	В	90
16		JOS TOWN	DOROWA	В	89
16		GOMBE TOWN	DOMA	В	88
16	MR AGBOR RESIDENCE BHD PRISON BARRACKS	MAKURDI TOWN	DISTRICT	В	87
16	SARKIN FULANI, DILIMI WARD	JOS TOWN	DILIMI	В	86
16	INJECTION SS, DASS, TAFAWA BALEWA AND BOGORO LGAS	DASS ROAD, BAUCHI	DASS	Б	8.5
16	BAWA ZEGO, DUKKU TOWN, DARAZO TOWN, KARI	DARAZO-DUKKU ROAD	DARAZO/DUKKU	В	84
16	SUNDAY PAM STREET CONGO JUNCTION, CONGO WARD	JOS TOWN	CONGO	В	83
16	COIL OF EDUCATION, FED UNIVERSITY OF HEALTH, FIRE SERVICE	AZARE TOWN	COE/FIRE SERVICE	В	82
16	GBOKO ROAD MAKURDI, BENUE STATE UNIVERSITY	BENUE STATE UNIVERSITY, MAKURDI	NSB	В	81
16	BAMUSA BEHIND TRUST BREAD	GOMBE TOWN	BCGA	œ	80
16	INTERNATIONAL MARKET, BBL	MAKURDI TOWN	BBL	В	79
16	CHOLLOM STREET OPP ECWA CHURCH BISHARA 3 APATA	JOS TOWN	BAUCHI ROAD TOWNSHIP	œ	78
16	TSOHON COMPANY WUNTIN DADA, SHADAWANKA BARRACK	BAUCHI TOWN	BARRACK	В	77
16	YANZUMA, PART OF BAUCHI ROAD	NWOI SOL	BAPTIST	₽	76
16	NO P W 0035 NINGI/KANO	BAUCHI TOWN	ATBU PERMANENT SITE	В	75
16	A TANANTA	OTUKPO TOWN	ASA	В	7.4
16	OBAGAJI TOWN, INJECTION SS, ENUGU ROAD, UGBOKOLO	OTUKPO TOWN	ANKPA	В	73
16	AMINU STREET, BAKIN KURA STREET, PART OF WUNTI STREET	BAUCHI TOWN	AMINU STREET	æ	72
16	AIRFORCE BARRACKS BAUCHI	BAUCHI TOWN	AIRFORCE BASE BAUCHI	æ	71
20	ZARIA ROAD, ECWA STAFF, HWOLAZA, GAMAJIGO	JOS TOWN	ZARIA ROAD 11KV	>	70
20	DUTSE UKU, OLD JUTH, GARIYAWAYE STREET	JOS TOWN	ZARIA ROAD	>	69
20	DABO FARM, DASS ROAD	BAUCHI DASS ROAD	YUGUDA FARM	>	86
20	BARRACKS ROAD, INJECTION SS	MAKURDI TOWN	WURUKUM	>	67
20	BEHIND GYMANASIUM, WUNTI MARKET, AHMADU BELLO WAY	BAUCHI TOWN	WUNTI ROAD	>	66
20	ANNA JABA'AM, PANYAM STREET, AHMADU BELLO WAY	NWOT SOL	WEST OF MINES	>	65
20	STATE LOW COST	GOMBE TOWN	WATER WORKS GOMBE	Α	64
20	FADAMAN MADA AREA, BEHIND GGSS	BAUCHI TOWN	WATER WORKS BAUCHI	>	63
20	ANGUWAN JARAWA, SABON LAYI, ROCKHAYEN	NWOI SOL	UTAN	>	62
20	S/S QUARTERS, UJ SSQTRS NARAGUTA, BAUCHI ROAD CAMPUS JOS, PERMANEBT SITE	NWOI SOL	UNIJOS DEDICATED	A	61
20	TUNFURE ESTATE, YOLA ROAD	GOMBE TOWN	TUNFURE	>	60
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DURATION (HRS)	NAME OF MAJOR STREETS SERVED BY THE FEEDER	DESCRIPTION OF FEEDER LOCATION	FEEDER NAME	BAND	S/N
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B NASARAWA JOS TOWN YANKASIWA, NASARAWA PER NAKARAWA B NAKARAWA JOS TOWN UMAPIA ADJUN Y ULITO, OJU B NAKAWA JOS TOWN UMAPIA ADJUN Y ULITO, OJU B NAKAWA JOS TOWN UMAPIA ADJUN Y ULITO, OJU B NAKAWA YOSHO ROAD YOSHO ROAD YOSHO ROAD YOSHO ROAD YOSHO ROAD YOSHO ROAD UMAPIA ADJUN Y ULITO, OJU B NAKAWA YOSHO ROAD UMAPIA ADJUN Y ULITO, OJU B NAKAWA YOSHO ROAD YOKATIONAL B NAKAWAY JOS TOWN RAJI QUARTER, OID ENUGU ROAD OTUKPO TOWN RAJI QUARTER, OID ENUGU ROAD YOKATIONAL B NAKAWAY JOS TOWN RAJI QUARTERS, RIIWAN YARRACKS JOS TOWN B NAKURDI TOWN B NAKAWAN JOS TOWN B NAKURDI TOWN B NAKURDI TOWN ADA JOS TOWN ADA GOMBE ROAD, YOKATIONAL B NAKURDI TOWN ADA JOS TOWN ADA GOMBE ROAD, YOKATIONAL B NAKURDI TOWN ADA JOS TOWN ADA GOMBE ROAD, YOKATIONAL B NAKURDI TOWN ADA JOS TOWN ADA GOMBE ROAD, YOKATIONAL B NAKURDI TOWN ADA JOS TOWN ADA GOMBE ROAD, YOKATIONAL B NAKURDI TOWN ADA JOS TOWN ADA GOMBE ROAD WAKARA ANTIM AXIS ADJACHI TOWN ADA GOMBE ROAD, BAUCHI TOWN ADA GOMBE ROAD, BAUCHI TOWN ADA GOMBE ROAD BAUCHI TOWN ADA GOMBE ROAD, BAUCHI TOWN ADA GOMBE ROAD, YOKATIONAL B NAKURDI TOWN ADA GOMBE ROAD, BAUCHI TOWN ADA GOMBE ROAD, YOKATIONAL B NAKURDI TOWN ADA GOMBE ROAD, YOKATIONAL RESIDENCE, BURIKU LOBA, ANYIM ADA GOMBE ROAD, YOKATIONAL B NAKURDI TOWN ADA GOMBE ROAD, YOKATIONAL RESIDENCE, SARKIN LADI TOWN ADA GOMBE ROAD, YOKATIONAL BURIKI GOMBE WAKANIA, LUSHI WAKAD ANYIMA MAKARANIA, LUSHI WAKAD YEWAN LIBURA BURIKI GOMBE WAKANIA, LUSHI WAKAD YEWAN LIBURA BURIKI GOMBE WAKANIA, LUSHI WAKAD ANYIMA MAKARANIA, LUSHI WAKAD YEWAN LIBURA BURIKI GOMBE WAKANIA, LUSHI WAKAD YEWAN MAKARANIA, LUSHI WAKAD YEWAN MAKARANIA, LUSHI WAKAD YEWAN MAKARANIA LUSHI
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B IGBANOMAJE OTUKPO TOWN EGLI AVENUE OTIA G., FREEDOM STREET ZONE H/B
BAND FEEDER NAME DESCRIPTION OF FEEDER NAME OF MAJOR STREETS SERVED BY THE FEEDER LOCATION

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0 0	NEAR TRANSFORMER, KALVHINGI TOWN	KALSHINGI TOWN	KALSHINGI TOWN I	٥	162
0 0	ALONG AWAILE, PANKOHIN	PANKSHIN	J.D. GOMWALK	ם	161
0 0	SABON PEGI, EMIK TALACE	HARDAWA	HARDAWA	D	160
φ σ	GENERAL HOSTI AL TANNOTIN	PANKSHIN	GENERAL HOSPITAL PANKSHIN	D	159
00 0	EMIR PALACE, BILLIRI ROAU	KUMO TOWN	EMIR PALACE KUMO 11KV	D	158
α	EMIX TALACE,	DARAZO	EMIR PALACE DARAZO	U	157
20 (פחט חפאיו שטרו האמי	LAFIYA ROAD, MAKURDI	DAUDU	D	156
20	AINGOVAN BARK	DARAZO	DARAZOTOWN	D	155
8	ANGIWANI BAKIIBYO	BOGORO	BOGOROII	D	154
00 (BESIDE BOGOKO CENTRAL FRIMANT SCIEGOS	BOGORO	BOGORO	D	153
φ ;		BARKIN LADI	ZARTEX	C	152
19	Opp TOWOOT	JOSTOWN	VOM	C	151
12	VANDENTA	VANDEKYA	VANDEKYA	0	150
12	15	TORO	TORO	n	149
12	PANI NAVABI BELIINID BRIDGE KADAGE TOBO IG SECRETARIAT	MAKUKUI	SRS	0	148
12	7 HINCO OHARTERS	GCWBE ICWX	RIYEL	n	147
12	HIDITATION AND TO A TOTAL STREET DIVE	BAOCHI TOWN	KAN KOAD	C	146
12	MAKARAHIITA TAFAWA BALEWA ESTATE, GOMBE ROAD	BALICHI TOWAL	FOLO		145
12		OLO OLO	OJU II	0	144
12	IPINII ALONG ST THOMAS RD. OJU	O S	OU	0	143
12	GBOKO ROAD, OJU	OBJANIKE TO THE	COARIACIO		142
12	CHAIRMAN'S QUARTERS, OBARIKE	OBARIKE TOWN	OBABIKE TOWN) (141
12	CIKIN GARI ANGWAN PATA (JENGRE), ZARIA ROAD	NWOI SOL	NO DO		1 2
12	DALIYA AREA NINGI L.G.A, KANO ROAD NINGI, EMIR PALACE, SECRETARIAT	NINGI	NINGI TOWN	<u> </u>	140
12	TASHAN NASARU NINGI, ATBU PERMANENT SITE, AIRFORCE BASE BAUCHI	KANO ROAD, BAUCHI	NINGI	0	139
12	NASSARAWA AREA, EMIR PALACE	MISAU TOWN	MISAU TOWN		138
12	GULBIN VILLAGE, INJECTION SS, GIADE LGA	MISAU TOWN	MISAU	C	137
12	BUNGHA DAWO NEWLAY OUT, MANGU	MANGU TOWN	MANGU TOWN		136
12	OPP JAURO HOUSE MAIDUGU M/SIDI	GOMBE TOWN	MALLAM SIDI	0	135
	ZAGAINA QUARTERS ACROSS ARAWA GULLY BY THE LEFT	GOMBE TOWN	MALLAM INNA	ი	134
	FAGGO VILLAGE, KANO ROAD	JAMAARE TOWN	JAMAARE	<u>م</u>	133
12	ALUMURI QUARTERS, KARI ROAD, SCH OF LEGAL STUDIES	MISAU TOWN	GRA MISAU	0	132
12	ANGWAN LAHIR, MANGU	GINDIRI	GINDIRI	0	131
12	SHANDE ROAD, ADIKPO TOWN	ADIKPO	GBOKO/ADIKPO		130
DURATION (HRS)	NAME OF MAJOR STREETS SERVED BY THE FEEDER	DESCRIPTION OF FEEDER LOCATION	FEEDER NAME	BAND	s/N
VIII CHIDDIY	Training Lawrence (April 1997)		· · · · · · · · · · · · · · · · · · ·		

4	STATE LOWCOST WASE	WASE	WASE PRISON	ш	182
4	WASE TOWN	WASE	WASE GARKUWA	ш	181
4	UMABE UGBOKOLO,	UGBOKOLO	UGBOKOLO	п	180
4	SHENDAM	SHENDAM	TOTAL	ш	179
4	ANGUWAN BABA SHIRA, YANA, GIADE ROAD	YANA	SHIRA-YANA	ш	178
4	SHENDAM BARRACKS	SHENDAM	SHENDAM ARMY BARRACKS	т	177
4	OPPOSITE PHC CLINIC PILGANI	PILGANI	PILGANI	E	176
4	PART OF LANGTANG	PAJAT	PAJAT	ш	175
4	ICHAMA ROAD, OKPOGA	OKPOGA	OKPOGA	ш	174
4	MIANGO	MIANGO	MIANGO 3.3KV	п	173
4	MBAR	MBAR	MBAR	ш	172
4	PART OF LANGTANG	KUFFEN	KUFFEN	ш	171
4	SHENDAM GRA	SHENDAM	GRA SHENDAM	m	170
4	GANAWURI	GANAWURI	GANAWURI (NESCO)	Е	169
4	TURAKI STREET, DENGI TOWN	DENGI TOWN	DENGI TOWN	п	168
4	OPP BENPOLY GATE	UGBOKOLO	BENPOLY	ш	167
MIN. SUPPLY DURATION (HRS)	NAME OF MAJOR STREETS SERVED BY THE FEEDER	DESCRIPTION OF FEEDER LOCATION	FEEDER NAME	BAND	S/N