



ORDER/NERC/2024/064

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

TITLE

1. This regulatory instrument shall be cited as June 2024 Supplementary Order to the Multi-Year Tariff Order – 2024 (“June 2024 Supplementary Order”) for Jos Electricity Distribution Plc (“JED”).

COMMENCEMENT AND TERMINATION

2. 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 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;
 - b. 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 JED'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 1st – 24th 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 (<http://www.bls.gov>), 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 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
 - 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.

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

| Parameter | Unit | Apr 2024 | May 2024 | Jun-Dec 2024 |
|------------------------------------|------------|--------------|--------------|---------------|
| Loss Target | % | 32.72% | 32.72% | 32.72% |
| Nigerian Inflation | % | 31.7% | 33.2% | 33.7% |
| US Inflation | % | 3.2% | 3.5% | 3.4% |
| Exchange Rate | ₦/\$ | 1463.3 | 1227.8 | 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 | 1,971 | 1,972 | 1,972 |
| Energy Delivered to DisCo | MWh/h | 225 | 225 | 225 |
| Generation Cost | ₦/kWh | 103.9 | 87.3 | 104.4 |
| Transmission & Admin Cost | ₦/kWh | 9.1 | 8.9 | 9.9 |
| End-User Cost Reflective Tariffs | ₦/kWh | 204.6 | 178.6 | 206.4 |
| End-User Allowed Tariffs | ₦/kWh | 121.5 | 114.2 | 99.0 |
| Monthly Tariff Shortfall (Subsidy) | ₦' Million | 9,965 | 7,117 | 11,875 |

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 JED, 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 JED franchise in 2024 is approximately **₦11.88bn** monthly.

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

| 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 | 63.26 | 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 |

8. 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 **June 2024** are provided in Appendixes 2 - 5.

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 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 via bulk SMS and social media handles.

- c. JED is obligated to publish daily on its website a rolling seven (7) days 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

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 1st - 25th of May 2024, hereby orders as follows:

- a. JED shall make appropriate compensation to the affected customers in Band A feeders listed in Appendix 2 for failure to deliver up to 20 hours of average supply but more than 18 hours of average supply in line with the provisions of the Order on Migration while the feeders shall remain as Band A.
- b. JED shall downgrade the Band A feeders listed in Appendix 3 to the commensurate level of supply and make appropriate compensation to the affected customers in line with the provisions of the Order on Migration.



- c. JED has delivered up to 20 hours of average supply from 8th – 21st May 2024 on the feeders listed in Appendix 3. Thus, the JED application to upgrade the feeders to Band A effective from the 1st of June 2024 is hereby approved.

11. 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.

12. 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. 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 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. 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 net-offs as may be issued from time to time by the Commission.



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

| Head | Sub Head | Apr 2024 Revision | May 2024 Revision | Jun 2024 Revision | Jul - Dec 2024 Revision |
|------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------------|
| | | ₦'Million | ₦'Million | ₦'Million | ₦'Million |
| Revenue Required | NEMSF | 306 | 306 | 306 | 306 |
| | Meter Acquisition Fund | 131 | 131 | 131 | 131 |
| | Unadjusted GenCo Invoice | 17,068 | 14,353 | 17,166 | 17,166 |
| | TCN & Admin Services | 1,492 | 1,468 | 1,621 | 1,621 |
| | DisCo | 3,612 | 3,490 | 3,594 | 3,594 |
| | Total | 22,609 | 19,748 | 22,818 | 22,818 |
| Allowed Recovery | | 12,644 | 10,943 | 10,943 | 10,943 |
| 2023 Under Recovery B/F | | 171 | 171 | 171 | - |
| Tariff Shortfall (Subsidy) | | 10,146 | 8,976 | 12,046 | 11,875 |
| NBET Adjusted Invoice to JED | | 6,932 | 5,378 | 5,120 | 5,291 |
| DisCo Remittance Obligation | NEMSF | 306 | 306 | 306 | 306 |
| | Meter Acquisition Fund | 131 | 131 | 131 | 131 |
| | NBET Remittance Obligation | 6,932 | 5,378 | 5,120 | 5,291 |
| | MO Remittance Obligation | 1,492 | 1,468 | 1,621 | 1,621 |
| | DisCo | 3,783 | 3,661 | 3,765 | 3,594 |
| | Total Distribution | 12,644 | 10,943 | 10,943 | 10,943 |
| DisCo Remittance to NBET | | 100% | 100% | 100% | 100% |
| DisCo Remittance to MO | | 100% | 100% | 100% | 100% |

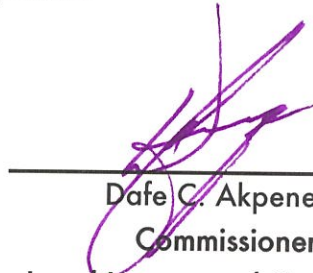
13. Effective Date

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

Dated this 30th day of May 2024



 Sanusi Garba
 Chairman



 Dafe C. Akpeneye
 Commissioner
 Legal License 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 (Minimum of 20hrs/day) | A - Non-MD | Customers with single or three-phase connections located within Band-A Service Level Feeders |
| | A - MD 1 | Customers with LV Maximum Demand connection located within Band-A Service Level Feeders |
| | A - MD 2 | Customers with MV/HV Maximum Demand (11/33kV) connection located within Band - A Service Level Feeders |
| B (Minimum of 16hrs/day) | B - Non-MD | Customers with single or three-phase connections located within Band-B Service Level Feeders |
| | B - MD 1 | Customers with LV Maximum Demand connection located within Band-B Service Level Feeders |
| | B - MD 2 | Customers with MV/HV Maximum Demand (11/33kV) connection located within Band - B Service Level Feeders |
| C (Minimum of 12hrs/day) | C - Non-MD | Customers with single or three-phase connections located within Band-C Service Level Feeders |
| | C - MD 1 | Customers with LV Maximum Demand connection located within Band-C Service Level Feeders |
| | C - MD 2 | Customers with MV/HV Maximum Demand (11/33kV) connection located within Band - C Service Level Feeders |
| D (Minimum of 8hrs/day) | D - Non-MD | Customers with single or three-phase connections located within Band-D Service Level Feeders |
| | 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 |
| E (Minimum of 4hrs/day) | E - Non-MD | Customers with single or three-phase connections located within Band-E Service Level Feeders |
| | E - MD 1 | Customers with LV Maximum Demand connection located within Band-E Service Level Feeders |
| | E - MD 2 | Customers with MV/HV Maximum Demand (11/33kV) connection located within Band - E Service Level Feeders |



Appendix 2: Feeders for Compensation of Customers Only Due to Failure of Service

| S/N | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | 1ST - 25TH AVE PERFORMANCE | BAND | REMARK |
|-----|--------------------|---------------------------------|--|----------------------------|------|----------------------|
| 1 | BSU | BENUE STATE UNIVERSITY, MAKURDI | GBOKO ROAD MAKURDI, BENUE STATE UNIVERSITY | 19.00 | A | COMPENSATE CUSTOMERS |
| 2 | NVRI | JOS TOWN | NO. 34/2 MARRIED QRTS NVRI VOM | 18.40 | A | COMPENSATE CUSTOMERS |
| 3 | STADIUM | BAUCHI TOWN | NEAR HAJJA FILLING STATION, BAYAN GARI | 18.96 | A | COMPENSATE CUSTOMERS |
| 4 | WATER WORKS BAUCHI | BAUCHI TOWN | FADAMAN MADA AREA, BEHIND GGSS | 18.84 | A | COMPENSATE CUSTOMERS |

Appendix 3: 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 AVE PERFORMANCE | CURRENT BAND | REMARK |
|-----|--------------------|--------------------------------|--|----------------------------|--------------|--|
| 1 | GOVT. HOUSE BAUCHI | BAUCHI TOWN | KAFIN GALADIMA, ZARANDA HOTEL, GOVT HOUSE BAUCHI, GRA | 8.76 | A | DOWNGRADE TO BAND D AND COMPENSATE CUSTOMERS ACCORDINGLY |
| 2 | NINGI | KANO ROAD, BAUCHI | TASHAN NASARU NINGI, ATBU PERMANENT SITE, AIRFORCE BASE BAUCHI | 12.76 | A | DOWNGRADE TO BAND C AND COMPENSATE CUSTOMERS ACCORDINGLY |

Appendix 4: Approved Feeders for Upgrade Based on Improved Service Level Performance

| S/N | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF STREETS SERVED BY THE FEEDER | 8-21 MAY AVE PERFORMANCE | CURRENT BAND | REMARK |
|-----|------------------|--------------------------------|--------------------------------------|--------------------------|--------------|---------------------|
| 1 | BUKURU TOWN | JOS TOWN | JVC | 21.93 | B | APPROVED FOR BAND A |
| 2 | GADA BIU | JOS TOWN | OPP, RUSAU MARKET, RISAU VILLAGE | 21.71 | B | APPROVED FOR BAND A |
| 3 | KATAKO | JOS TOWN | OPPOSITE SEMINARY, ZARIA ROAD | 21.71 | B | APPROVED FOR BAND A |
| 4 | BAUCHI RING ROAD | JOS TOWN | UNGUWAN RUKUBA, BAUCHI RING ROAD | 22.86 | B | APPROVED FOR BAND A |
| 5 | LAMINGO | JOS TOWN | BEHIND SUNSHINE KYEN RIKKOS, LAMINGO | 21.86 | B | APPROVED FOR BAND A |
| 6 | GRA MAKURDI | MAKURDI TOWN | BEACH LANE OPP MARINE POLICE STATION | 20.21 | B | APPROVED FOR BAND A |
| 7 | DADIN KOWA | JOS TOWN | ZARAMAGANDA | 22.36 | B | APPROVED FOR BAND A |
| 8 | ZARIA ROAD 11KV | JOS TOWN | ZARIA ROAD | 22.40 | B | APPROVED FOR BAND A |

Appendix 5: JEDC's Service Level Commitment for June 2024



| SN | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|----|------|--------------------------|--------------------------------|--|----------------------------|
| 1 | A | COCA COLA | JOS TOWN | MINING ESTATE | 20 |
| 2 | A | DOGON DUTSE | JOS TOWN | BEHIND HARIS FILLING STATION, INJECTION SUBSTATIONS, SHARNA HOTEL | 20 |
| 3 | A | GURA TOP/MAZ. | JOS TOWN | GURATOP, MAZARAM, PARTS OF RAYFIELD | 20 |
| 4 | A | FOBUR | JOS TOWN | NEW FOBUR | 20 |
| 5 | A | GOMBE TOWN | GOMBE TOWN | INJECTION SS, FED LOW COST, GOVT HOUSE | 20 |
| 6 | A | KUMO | BILLIRI ROAD | INJCETIOGWANDUM, KUMO | 20 |
| 7 | A | NABORDO | JOS ROAD, BAUCHI | INJECTION SS, MIRI VILLAGE, UNITY ESTATE, JOS ROAD, GOVT HOUSE, ATBU | 20 |
| 8 | A | SHONGO | GOMBE TOWN | LOMI WARD, TUNFURE, GOVT HOUSE | 20 |
| 9 | A | ASHAKA I | ASHAKA/FUNAKAYE | ASHAKA | 20 |
| 10 | A | ASHAKA II | ASHAKA/FUNAKAYE | ASHAKA CEMENT | 20 |
| 11 | A | AZARE | AZARE TOWN | JAMAARE ROAD, FEDERAL LOW COST | 20 |
| 12 | A | GRA/PALACE | BAOUCHI TOWN | INDUSTRIAL AREA LAYOUT | 20 |
| 13 | A | ATBU | BAUCHI TOWN | DASS ROAD BH/MD1/5, ATBU YELWA CAMPUS | 20 |
| 14 | A | TEACHING HOSPITAL | BAUCHI TOWN | CLOSE TO OBUNA ROYAL HOTEL BAUCHI, TEACHING HOSPITAL, BAUCHI SPECIALIST | 20 |
| 15 | A | BUKURU | BUKURU JOS | BEH JOSSY, RAYFIELD ROAD | 20 |
| 16 | A | FMC | GOMBE TOWN | ASHAKA ROAD GOMBE, CBN ROAD | 20 |
| 17 | A | FMC STAFF QUARTERS GOMBE | GOMBE TOWN | FMC QUARTERS, BLOCK (E) FEDERAL TEACHING HOSPITAL | 20 |
| 18 | A | FMC GOMBE | GOMBE TOWN | ASHAKA ROAD GOMBE | 20 |
| 19 | A | HWOLSHE | JOS TOWN | MIANGO ROAD KUFANG, OPPOSITE NATIONAL LIBRARY | 20 |
| 20 | A | IBRAHIM TAIWO | JOS TOWN | 2A CLUB COURT, CLUB ROAD, PRISON BARRACKS | 20 |
| 21 | A | INDUSTRIAL JOS | JOS TOWN | GWARANDOK NAMUWAN VILLAGE, OLD AIRPORT ROAD | 20 |
| 22 | A | LIBERTY DAM | JOS TOWN | DOGON KARFE | 20 |
| 23 | A | MURTALA MOHAMMED | JOS TOWN | NWATU OKONKWO S. S., MURTALA MOHAMMED WAY, JED JOS METRO REGION | 20 |
| 24 | A | NASCO DEDICATED | JOS TOWN | YAKUBU GOWON WAY, JOS, PLATEAU STATE | 20 |
| 25 | A | RANTYA | JOS TOWN | ZONE C, RANTYA NEW MARKET, LODIK RANTYA STATE LOWCOST | 20 |
| 26 | A | RAYFIELD | JOS TOWN | RAYFIELD RESORT ROAD, KWANG RAYFIELD | 20 |
| 27 | A | STATE LOWCOST | JOS TOWN | FEDERAL LOW-COST | 20 |
| 28 | A | TAFAWA BALEWA | JOS TOWN | BALEWA RD, ZIKS AVENUE, YANDOKI STREET | 20 |
| 29 | A | UNIJOS DEDICATED | JOS TOWN | S/S QUARTERS, UJ SSQTRS NARAGUTA, BAUCHI ROAD CAMPUS JOS, PERMANEBT SITE | 20 |

| SN | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|----|------|----------------------|--------------------------------|--|----------------------------|
| 30 | A | WEST OF MINES | JOS TOWN | ANNA JABA'AM, PANYAM STREET, AHMADU BELLO WAY | 20 |
| 31 | A | ANGLO JOS | JOS TOWN | DUTSE UKU, OLD JUTH, GARIYAWAYE STREET | 20 |
| 32 | A | JUTH | JOS TOWN | ISHOM AGOM | 20 |
| 33 | A | SECRETARIAT | JOS TOWN | SECRETARIAT JUNCTION | 20 |
| 34 | A | MAKERI | MAKERI JOS | DIYE | 20 |
| 35 | A | CBN MAKURDI | MAKURDI TOWN | OGIRI OKO RD. | 20 |
| 36 | A | INDUSTRIAL MAKURDI | MAKURDI TOWN | INDUSTRIAL LAYOUT ENVIRONS, BHD FED. LOW COST NAKA RD, NEAR ST JAMES CATHOLIC CHURCH | 20 |
| 37 | A | NORTH BANK | MAKURDI TOWN | OPP PADOPASS | 20 |
| 38 | A | NEW GOVT. HOUSE JOS | RAYFIELD JOS | KYENG.B. | 20 |
| 39 | A | DCP I | YANDEV GBOKO | DANGOTE CEMENT | 20 |
| 40 | A | DCP II | YANDEV GBOKO | DANGOTE CEMENT | 20 |
| 41 | B | AZARE TOWN | AZARE TOWN | UNGUWAN KATSALLE OPP. COMPREHENSIVE DAY SECONDARY AZARE | 16 |
| 42 | B | COE/FIRE SERVICE | AZARE TOWN | COLL OF EDUCATION, FED UNIVERSITY OF HEALTH, FIRE SERVICE | 16 |
| 43 | B | FGC/RADIO MONITORING | AZARE TOWN | MATSANGO AREA AZARE, MISAU ROAD, FED GOVT COLLEGE | 16 |
| 44 | B | GRA AZARE | AZARE TOWN | BAKIN KASUWA AZARE | 16 |
| 45 | B | YUGUDA FARM | BAUCHI DASS ROAD | DABO FARM, DASS ROAD | 16 |
| 46 | B | AIRFORCE BASE BAUCHI | BAUCHI TOWN | AIRFORCE BARRACKS BAUCHI | 16 |
| 47 | B | ATBU PERMANENT SITE | BAUCHI TOWN | NO P W 0035 NINGI/KANO | 16 |
| 48 | B | MUDA LAWAL | BAUCHI TOWN | MUDALAWAL MARKET, | 16 |
| 49 | B | WUNTI ROAD | BAUCHI TOWN | BEHIND GYMANASIUM, WUNTI MARKET, AHMADU BELLO WAY | 16 |
| 50 | B | AMINU STREET | BAUCHI TOWN | AMINU STREET, BAKIN KURA STREET, PART OF WUNTI STREET | 16 |
| 51 | B | BANK ROAD | BAUCHI TOWN | SABON LINE BHID RAILWAY, BEHIND SECRETARIAT, NASARAWA STREET | 16 |
| 52 | B | BARRACK | BAUCHI TOWN | TSOHON COMPANY WUNTIN DADA, SHADAWANKA BARRACK | 16 |
| 53 | B | FED. LOW COST BAUCHI | BAUCHI TOWN | FED LOWCOST NEAR SINDABA HOUSE, SCHOOL OF AGRIC | 16 |
| 54 | B | GWALLAMEJI | BAUCHI TOWN | RAFIN SANYI BEHIND ENY CHURCH, RAFIN ZURFI, FED POLY BAUCHI | 16 |
| 55 | B | INDUSTRIAL BAUCHI | BAUCHI TOWN | DUMI VILLAGE, GAMES VILLAGE, JAHUN WARD | 16 |
| 56 | B | RAILWAY | BAUCHI TOWN | RAJI QUARTERS, RILWAN SULAIMAN, GOMBE ROAD, VOCATIONAL | 16 |
| 57 | B | TUDUN SALMANU | BAUCHI TOWN | TUDUN SALMANU, GIDA DUBU, TIRWUN MAIDUGURI ROAD | 16 |
| 58 | B | YELWA | BAUCHI TOWN | YELWAN MAKARANTA, LUSHI WARD, YELWAN LEBURA | 16 |
| 59 | B | WUKARI | BURUKU, ANYIIM AXIS | ADJACENT BEACH HOTEL WATER SIDE, BURUKU, UGBA, ANYIIM | 16 |
| 60 | B | DARAZO/DUKKU | DARAZO-DUKKU ROAD | BAWA ZEGO, DUKKU TOWN, DARAZO TOWN, KARI | 16 |
| 61 | B | DASS | DASS ROAD, BAUCHI | INJECTION SS, DASS, TAFAWA BALEWA AND BOGORO LGAS | 16 |

| SN | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|----|------|---------------------------|--------------------------------|---|----------------------------|
| 62 | B | MAKURDI TOWN | GBOKO | ASUKUNYA SETTLEMENT, POWA COMPLEX AREA COMMAND MAKURDI | 16 |
| 63 | B | YANDEV | GBOKO | OFF IHUGH ROAD WAAPERA | 16 |
| 64 | B | YANKARI | GOMBE ROAD, BAUCHI | YANKARI GAME RESERVE, ALKALERI LGA, KIRFI LGA | 16 |
| 65 | B | GUBI | GOMBE TOWN | GUBI DAM, | 16 |
| 66 | B | WATER WORKS GOMBE | GOMBE TOWN | NAYI NAWA WARD, | 16 |
| 67 | B | BCGA | GOMBE TOWN | BAMUSA BEHIND TRUST BREAD | 16 |
| 68 | B | CBN GOMBE | GOMBE TOWN | GOMBE STATE UNIVERSITY | 16 |
| 69 | B | GOMBE STATE UNIVERSITY | GOMBE TOWN | GOMBE STATE UNIVERSITY | 16 |
| 70 | B | TUDUN WADA GOMBE | GOMBE TOWN | ALIYU MODIBBO STREET GOMBE | 16 |
| 71 | B | DOMA | GOMBE TOWN | HAMMADU KAFFI QUARTERS, GOMBE TOWN | 16 |
| 72 | B | BAPTIST | JOS TOWN | YANZUMA, PART OF BAUCHI ROAD | 16 |
| 73 | B | BAUCHI ROAD TOWNSHIP | JOS TOWN | CHOLLOM STREET OPP ECWA CHURCH BISHARA 3 APATA | 16 |
| 74 | B | CONGO | JOS TOWN | SUNDAY PAM STREET CONGO JUNCTION, CONGO WARD | 16 |
| 75 | B | DILIMI | JOS TOWN | SARKIN FULANI, DILIMI WARD | 16 |
| 76 | B | NARAGUTA | JOS TOWN | ZINARIYA ANGWAN RIMI, | 16 |
| 77 | B | NASARAWA | JOS TOWN | YAN KASUWA, NASARAWA | 16 |
| 78 | B | NIPSS KURU | JOS TOWN | TRADE CENTER (9.73787654, 8.83518844) | 16 |
| 79 | B | POLICE STAFF COLLEGE/POLY | JOS TOWN | POLICE STAFF COLLEGE | 16 |
| 80 | B | RUKUBA BARRACKS | JOS TOWN | ARMY BARRACKS | 16 |
| 81 | B | RUKUBA ROAD | JOS TOWN | BEHIND COCIN CHURCH KABONG VILLAGE | 16 |
| 82 | B | SCIENCE SCH. KURU | JOS TOWN | DAZEK KURU | 16 |
| 83 | B | TUDUN WADA JOS | JOS TOWN | MADO, | 16 |
| 84 | B | UTAN | JOS TOWN | ANGUWAN JARAWA, SABON LAYI, ROCKHAVEN | 16 |
| 85 | B | ZAWAN | JOS TOWN | ZUBAIRU STREET, ANGUWAN DOKI | 16 |
| 86 | B | DOROWA | JOS TOWN | OPP PHC, SABON LAYI, MANGU, PANKSHIN, M/JAMA'A SHEDAM, WASE | 16 |
| 87 | B | RUKUBA | JOS TOWN | KWANG VILAGE | 16 |
| 88 | B | ZARIA ROAD | JOS TOWN | ZARIA, ROAD, INIJECTION SUBSTATION | 16 |
| 89 | B | KATSINA ALA | KATSINA ALA AXIS | ANDOOR MBAYION | 16 |
| 90 | B | BBL | MAKURDI TOWN | INTERNATIONAL MARKET, BBL | 16 |
| 91 | B | DISTRICT | MAKURDI TOWN | MR AGBOR RESIDENCE BHD PRISON BARRACKS | 16 |
| 92 | B | GBOKO ROAD | MAKURDI TOWN | MAKURDI-GBOKO RD | 16 |
| 93 | B | HIGH LEVEL | MAKURDI TOWN | ZONE 4. HIGH LEVEL WARD | 16 |
| 94 | B | MAKURDI TOWN 11KV | MAKURDI TOWN | J S TARKA WAY | 16 |



| SN | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|-------------------------|--------------------------------|--|----------------------------|
| 95 | B | NAKA ROAD | MAKURDI TOWN | BHD ESKAY ESTATE | 16 |
| 96 | B | NASME | MAKURDI TOWN | YOGBO ROAD | 16 |
| 97 | B | UNIAGRIC | MAKURDI TOWN | UNIC AGRIC MAKURDI | 16 |
| 98 | B | WURUKUM | MAKURDI TOWN | RAILWAY OFF WUKARI STREET | 16 |
| 99 | B | OJU | OJU | UMAPIA ADUM 1 VILL ITO, OJU | 16 |
| 100 | B | IGBANOMAJE | OTUKPO TOWN | EGLI AVENUE OTIA G., FREEDOM STREET ZONE H/B | 16 |
| 101 | B | OLD ENUGU ROAD | OTUKPO TOWN | EFFA QUARTER, OLD ENUGU ROAD | 16 |
| 102 | B | OTADA | OTUKPO TOWN | OTUKPO LG SECRETARIAT, EFFA QTRS, APPLE AVENUE | 16 |
| 103 | B | OTUKPO TOWN | OTUKPO TOWN | FREEDOM STREET ZONE H/B, OTUKPO TOWN | 16 |
| 104 | B | ANKPA | OTUKPO TOWN | OBAGAJI TOWN, INJECTION SS, ENUGU ROAD, UGBOKOLO | 16 |
| 105 | B | ASA | OTUKPO TOWN | | 16 |
| 106 | B | TARAKU | OTUKPO TOWN | BHD JOPSY HOTEL | 16 |
| 107 | C | GBOKO/ADIKPO | ADIKPO | SHANDE ROAD, ADIKPO TOWN | 12 |
| 108 | C | ALIADDE | ALIADDE | 7 DAYS ADVENTIST CHURCH STREET, ALIADDE | 12 |
| 109 | C | EMIRS PALACE JAMAARE | AZARE TOWN | | 12 |
| 110 | C | FEDERAL LOWCOST JAMAARE | AZARE TOWN | | 12 |
| 111 | C | BARIKIN LADI TOWN | BARKIN LADI | BEH ALHAJI NATAALA RESIDENCE, BARKIN LADI TOWN | 12 |
| 112 | C | ZARTEX | BARKIN LADI | OPP. LOW-COST | 12 |
| 113 | C | RAN ROAD | BAUCHI TOWN | MAKARAHUTA, TAFAWA BALEWA ESTATE, GOMBE ROAD | 12 |
| 114 | C | FIKA | FIKA | BAJOGA, FUNAKAYE | 12 |
| 115 | C | GAMAWA/DAMBAM | GAMAWA/DAMBAM | GAMAWA, ZAKI | 12 |
| 116 | C | GINDIRI | GINDIRI | ANGWAN LAHIR, MANGU | 12 |
| 117 | C | FED. LOW COST GOMBE | GOMBE TOWN | STATE LOW COST | 12 |
| 118 | C | GOVT. HOUSE GOMBE | GOMBE TOWN | GOOD LUCK JONATHAN WAY | 12 |
| 119 | C | GRA GOMBE | GOMBE TOWN | LONDON MAI DORAWA | 12 |
| 120 | C | PANTAMI | GOMBE TOWN | GRA BAPPA TREBO QTRS, JED OLD OFFICE | 12 |
| 121 | C | TUNFURE | GOMBE TOWN | TUNFURE ESTATE, YOLA ROAD | 12 |
| 122 | C | BYPASS | GOMBE TOWN | DUBAI QTRS, GOMBE BYPASS | 12 |
| 123 | C | MALLAM INNA | GOMBE TOWN | ZAGAINA QUARTERS ACROSS ARAWA GULLY BY THE LEFT | 12 |
| 124 | C | RIYEL | GOMBE TOWN | HURUMIN DA'U STREET, RIYEL | 12 |
| 125 | C | MALLAM SIDI | GOMBE TOWN | OPP JAURO HOUSE MAIDUGU M/SIDI | 12 |
| 126 | C | JAMAARE | JAMAARE TOWN | FAGGO VILLAGE, KANO ROAD | 12 |
| 127 | C | POLO | JOS TOWN | JENTA MAKERI, JENTA ADAMU | 12 |
| 128 | C | VOM | JOS TOWN | VOM | 12 |
| 129 | C | NNPC JOS | JOS TOWN | CIKIN GARI ANGWAN PATA (JENGRE), ZARIA ROAD | 12 |
| 130 | C | SRS | MAKURDI | 7 HUDCO QUARTERS | 12 |





| SN | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|---------------------------|--------------------------------|--|----------------------------|
| 131 | C | GOVT. HOUSE MAKURDI | MAKURDI TOWN | GOVT. HOUSE MAKURDI | 12 |
| 132 | C | BARRACKS ROAD | MAKURDI TOWN | BARRACKS ROAD, INJECTION SS | 12 |
| 133 | C | NNPC MAKURDI | MAKURDI TOWN | BHD IKPAYONGO HIGH COURT, BENUE STATE UNIVERSITY | 12 |
| 134 | C | 33KV IKPAYONGU | MAKURDI TOWN | IKPAYONGU | 12 |
| 135 | C | AIRFORCE BASE MAKURDI | MAKURDI TOWN (GBOKO ROAD) | AIRFORCE BASE MAKURDI | 12 |
| 136 | C | MANGU TOWN | MANGU TOWN | BUNGHA DAWO NEWLAY OUT, MANGU | 12 |
| 137 | C | GRA MISAU | MISAU TOWN | ALUMURI QUARTERS, KARI ROAD, SCH OF LEGAL STUDIES | 12 |
| 138 | C | MISAU TOWN | MISAU TOWN | NASSARAWA AREA, EMIR PALACE | 12 |
| 139 | C | MISAU | MISAU TOWN | GULBIN VILLAGE, INJECTION SS, GIAD LGA | 12 |
| 140 | C | NINGI TOWN | NINGI | DALIYA AREA NINGI L.G.A, KANO ROAD NINGI, EMIR PALACE, SECRETARIAT | 12 |
| 141 | C | OBARIKE TOWN | OBARIKE TOWN | CHAIRMAN'S QUARTERS, OBARIKE | 12 |
| 142 | C | OJU I | OJU | GBOKO ROAD, OJU | 12 |
| 143 | C | OJU II | OJU | IPINU ALONG ST THOMAS RD, OJU | 12 |
| 144 | C | TORO | TORO | BAKI KWARI BEHIND BRIDGE KADAGE, TORO LG SECRETARIAT | 12 |
| 145 | C | VANDEKYA | VANDEKYA | VANDEKIYA | 12 |
| 146 | D | BOGORO I | BOGORO | BESIDE BOGORO CENTRAL PRIMARY SCHOOL | 8 |
| 147 | D | BOGORO II | BOGORO | GWARANGAH | 8 |
| 148 | D | DARAZO TOWN | DARAZO | ANGUWAN BAKURYO | 8 |
| 149 | D | EMIR PALACE DARAZO | DARAZO | EMIR PALACE, | 8 |
| 150 | D | HARDAWA | HARDAWA | SABON PEGI, EMIR PALACE | 8 |
| 151 | D | KALSHINGI TOWN I | KALSHINGI TOWN | NEAR TRANSFORMER, KALSHINGI TOWN | 8 |
| 152 | D | KALSHINGI TOWN II | KALSHINGI TOWN | PART OF KALSHINGI TOWN | 8 |
| 153 | D | EMIR PALACE KUMO 11KV | KUMO TOWN | EMIR PALACE, BILLIRI ROAD | 8 |
| 154 | D | KUMO TOWN 11KV | KUMO TOWN | BANGU LATEDE KUMO | 8 |
| 155 | D | DAUDU | LAFIYA ROAD, MAKURDI | BHD HEAVY DUTY PARK | 8 |
| 156 | D | NAFADA TOWN | NAFADA TOWN | ARDO ABBA NAFADA BESIDE ROUD | 8 |
| 157 | D | GENERAL HOSPITAL PANKSHIN | PANKSHIN | GENERAL HOSPITAL PANKSHIN | 8 |
| 158 | D | J.D. GOMWALK | PANKSHIN | ALONG AWALLE, PANKSHIN | 8 |
| 159 | D | PANKSHIN FCE | PANKSHIN | NO. PANKSHIN | 8 |
| 160 | E | DENGI TOWN | DENGI TOWN | TURAKI STREET, DENGI TOWN | 4 |
| 161 | E | GANAWURI (NESCO) | GANAWURI | GANAWURI | 4 |
| 162 | E | KUFFEN | KUFFEN | PART OF LANGTANG | 4 |
| 163 | E | MBAR | MBAR | MBAR | 4 |

| SN | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|-----------------------|--------------------------------|--|----------------------------|
| 164 | E | MIANGO 3.3KV | MIANGO | MIANGO | 4 |
| 165 | E | OKPOGA | OKPOGA | ICHAMA ROAD, OKPOGA | 4 |
| 166 | E | PAJAT | PAJAT | PART OF LANGTANG | 4 |
| 167 | E | PILGANI | PILGANI | OPPOSITE PHC CLINIC PILGANI | 4 |
| 168 | E | GRA SHENDAM | SHENDAM | SHENDAM GRA | 4 |
| 169 | E | SHENDAM ARMY BARRACKS | SHENDAM | SHENDAM BARRACKS | 4 |
| 170 | E | TOTAL | SHENDAM | SHENDAM BARRACKS | 4 |
| 171 | E | BENPOLY | UGBOKOLO | SHENDAM | 4 |
| 171 | E | UGBOKOLO | UGBOKOLO | OPP BENPOLY GATE | 4 |
| 173 | E | WASE GARKUWA | WASE | UMABE UGBOKOLO, | 4 |
| 174 | E | WASE PRISON | WASE | WASE TOWN | 4 |
| 175 | E | SHIRA-YANA | YANA | STATE LOWCOST WASE | 4 |
| | | | | ANGUWAN BABA SHIRA, YANA, GIADDE ROAD | 4 |