



ORDER/NERC/2024/143

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

TITLE

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

COMMENCEMENT AND TERMINATION

2. This Supplementary Order shall take effect from **1st November 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 ₦1,654.17/US\$1 has been adopted for November – December 2024; this has been determined by adding a 1% transaction cost to the average foreign exchange rate of ₦1,637.79 during the period of 1st – 28th October 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 32.70% for September 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 2.40% for September 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. 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 ₦1.33Bn 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 | Sep 2024 | Oct 2024 | Nov 2024 |
|---|------------|---------------|---------------|---------------|
| Loss Target | % | 32.72% | 32.72% | 32.72% |
| Nigerian Inflation | % | 33.4% | 32.2% | 32.7% |
| US Inflation | % | 2.9% | 2.5% | 2.4% |
| Exchange Rate | ₦/\$ | 1,601.5 | 1637.1 | 1654.2 |
| 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/Year | 1,972 | 1,972 | 1,972 |
| Energy Delivered to DisCo | MWh/h | 225 | 225 | 225 |
| Generation Cost | ₦/kWh | 113.7 | 116.1 | 117.3 |
| Transmission & Admin Cost | ₦/kWh | 10.5 | 10.6 | 10.7 |
| Weighted Average Cost Reflective Tariff | ₦/kWh | 221.3 | 225.0 | 227.0 |
| Weighted Average Allowed Tariff | ₦/kWh | 115.7 | 115.7 | 115.7 |
| Monthly Tariff Shortfall (Subsidy) | ₦' Million | 11,676 | 12,088 | 12,311 |

8. Approved End-User Tariffs Effective from 1st November 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 November 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 **₦12.31bn** monthly.

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

| Tariff Class | Apr 2024 | May - Jun 2024 | Jul - Nov 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, which 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 **November 2024** are provided in Appendixes 2 - 4.

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 October 2024, hereby orders as follows:

- a. JED 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.
- b. JED shall make appropriate compensation to the affected customers in Band A feeders listed in Appendix 3 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.

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

| Head | Sub Head | Sep 2024 Revision | Oct 2024 Revision | Oct 2024 Revision |
|------------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|
| | | ₦'Million | ₦'Million | ₦'Million |
| Revenue Required | NEMSF | 308 | 308 | 308 |
| | Meter Acquisition Fund | 131 | 131 | 131 |
| | Unadjusted GenCo Invoice | 17,531 | 17,843 | 18,076 |
| | ZHEPP Invoice | 1,155 | 1,236 | 1,196 |
| | TCN & Admin Services | 1,720 | 1,738 | 1,751 |
| | DisCo | 3,624 | 3,622 | 3,640 |
| | Total | 24,469 | 24,879 | 25,103 |
| Allowed Recovery | | 12,791 | 12,791 | 12,791 |
| 2023 Under Recovery B/F | | - | - | - |
| Tariff Shortfall (Subsidy) | | 11,678 | 12,088 | 12,311 |
| NBET Adjusted Invoice to JED | | 5,853 | 5,755 | 5,765 |
| DisCo Remittance Obligation | NEMSF | 308 | 308 | 308 |
| | Meter Acquisition Fund | 131 | 131 | 131 |
| | NBET Remittance Obligation | 5,853 | 5,755 | 5,765 |
| | ZHEPP Remittance Obligation | 1,115 | 1,236 | 1,196 |
| | MO Remittance Obligation | 1,720 | 1,738 | 1,751 |
| | DisCo | 3,624 | 3,622 | 3,640 |
| | Total Distribution | 12,791 | 12,791 | 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 net-offs as may be issued from time to time by the Commission.

15. **Effective Date**

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

Dated this 31st day of October 2024



Sanusi Garba
Chairman



Musiliu O. Oseni
Vice-Chairman

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: Feeder 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 OCTOBER AVE PERFORMANCE | CURRENT BAND | REMARK |
|-----|-------------|--------------------------------|--|-----------------------------------|--------------|-----------------------------|
| 1 | GRA AZARE | AZARE TOWN | BAKIN KASUWA AZARE | 19.65 | A | CUSTOMERS TO BE COMPENSATED |

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

| S/N | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|--------------------------|--------------------------------|---|----------------------------|
| 1 | A | ANGLO JOS | JOS TOWN | DUTSE UKU, OLD JUTH, GARIYAWAYE STREET | 20 |
| 2 | A | ASHAKA I | ASHAKA/FUNAKAYE | ASHAKA | 20 |
| 3 | A | ASHAKA II | ASHAKA/FUNAKAYE | ASHAKA CEMENT | 20 |
| 4 | A | ATBU | BAUCHI TOWN | DASS ROAD BH/MD 1/5, ATBU YEIWA CAMPUS | 20 |
| 5 | A | AZARE | AZARE TOWN | JAMAARE ROAD, FEDERAL LOW COST, FED MEDICAL CENTER | 20 |
| 6 | A | AZARE TOWN | AZARE TOWN | UNGUWAN KATSALE OPP. COMPREHENSIVE DAY SECONDARY AZARE | 20 |
| 7 | A | BANK ROAD | BAUCHI TOWN | SABON LINE BHID RAILWAY, BEHIND SECRETARIAT, NASARAWA STREET | 20 |
| 8 | A | BARRACKS ROAD | MAKURDI TOWN | BARRACKS ROAD, INJECTION SS | 20 |
| 9 | A | BAUCHI RING ROAD | JOS TOWN | UNGUWAN RUKUBA, BAUCHI RING ROAD, TINA JUNCTION | 20 |
| 10 | A | BUKURU | BUKURU JOS | BEH JOSSY, RAYFIELD ROAD | 20 |
| 11 | A | BUKURU TOWN | JOS TOWN | BUKURU TOWN, | 20 |
| 12 | A | CBN GOMBE | GOMBE TOWN | STATE LOW COST | 20 |
| 13 | A | CBN MAKURDI | MAKURDI TOWN | OGRI OKO RD. | 20 |
| 14 | A | COCA COLA | JOS TOWN | MINING ESTATE | 20 |
| 15 | A | DADIN KOWA | JOS TOWN | ZARAMAGANDA, DADIN KOWA, WAEC OFFICE | 20 |
| 16 | A | DCP I | YANDEV GBOKO | DANGOTE CEMENT | 20 |
| 17 | A | DCP II | YANDEV GBOKO | DANGOTE CEMENT | 20 |
| 18 | A | DOGON DUTSE | JOS TOWN | DANGOTE CEMENT | 20 |
| 19 | A | FED. LOW COST BAUCHI | BAUCHI TOWN | BEHIND HARRIS FILLING STATION, INJECTION SUBSTATIONS, SHARNA HOTEL | 20 |
| 20 | A | FED. LOW COST GOMBE | GOMBE TOWN | DASS ROAD BH/MD 1/5, ATBU YEIWA CAMPUS | 20 |
| 21 | A | FMC | GOMBE TOWN | STATE LOW COST | 20 |
| 22 | A | FMC GOMBE | GOMBE TOWN | ASHAKA ROAD GOMBE, CBN ROAD | 20 |
| 23 | A | FMC STAFF QUARTERS GOMBE | GOMBE TOWN | ASHAKA ROAD GOMBE | 20 |
| 24 | A | FOBUR | JOS TOWN | FMC QUARTERS, BLOCK (E) FEDERAL TEACHING HOSPITAL | 20 |
| 25 | A | GADA BIU | JOS TOWN | NEW FOBUR, | 20 |
| 26 | A | GOMBE TOWN | GOMBE TOWN | OPP. RUSAU MARKET, RISAU VILLAGE, FEBUNA | 20 |
| 27 | A | GOVT. HOUSE BAUCHI | BAUCHI TOWN | INJECTION SS, FED LOW COST, GOVT HOUSE KAFIN GALADIMA, ZARANDA HOTEL, GOVT HOUSE BAUCHI, GRA | 20 |

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| S/N | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|---------------------|--------------------------------|---|----------------------------|
| 28 | A | GOVT. HOUSE GOMBE | GOMBE TOWN | GOOD LUCK JONATHAN WAY | 20 |
| 29 | A | GOVT. HOUSE MAKURDI | MAKURDI TOWN | BARACKS ROAD, INJECTION SS | 20 |
| 30 | A | GRA GOMBE | GOMBE TOWN | LONDON MAL DORAWA | 20 |
| 31 | A | GRA MAKURDI | MAKURDI TOWN | BEACH LANE OPP MARINE POLICE STATION, GRA MAKURDI | 20 |
| 32 | A | GRA/PALACE | BAUCHI TOWN | INDUSTRIAL AREA LAYOUT | 20 |
| 33 | A | GUBI 33KV | GOMBE TOWN | GUBI DAM, | 20 |
| 34 | A | GURA TOP/MAZ. | JOS TOWN | GURATORP,MAZARAM, PARTS OF RAYFIELD | 20 |
| 35 | A | HIGH LEVEL | MAKURDI TOWN | BARACKS ROAD, INJECTION SS | 20 |
| 36 | A | HWOISHE | JOS TOWN | MIANGO ROAD KUFANG, OPPOSITE NATIONAL LIBRARY | 20 |
| 37 | A | IBRAHIM TAIWO | JOS TOWN | 2A CLUB COURT, CLUB ROAD, PRISON BARACKS | 20 |
| 38 | A | INDUSTRIAL BAUCHI | BAUCHI TOWN | DUMI VILLAGE, GAMES VILLAGE, JAHUN WARD | 20 |
| 39 | A | INDUSTRIAL JOS | JOS TOWN | GWARANDOK NAMUWAN VILLAGE, OLD AIRPORT ROAD | 20 |
| 40 | A | INDUSTRIAL MAKURDI | MAKURDI TOWN | INDUSTRIAL LAYOUT ENVIRONS, BHD FED.LOW COST NAKA RD, NEAR ST JAMES CATHOLIC CHURCH | 20 |
| 41 | A | JUTH | JOS TOWN | ISHOM AGOM | 20 |
| 42 | A | KATAKO | JOS TOWN | OPPOSITE SEMINARY, UNG RIMI, KATAKO MARKET, CHOBE MARKET | 20 |
| 43 | A | KUMO | BILLIRI ROAD | INJECITOGWANDUM, KUMO | 20 |
| 44 | A | LAMINGO | JOS TOWN | BEHIND SUNSHINE KYEN RIKKOS, LAMINGO, GWASH, CELE BRIDGE | 20 |
| 45 | A | LIBERTY DAM | JOS TOWN | DOGON KARFE | 20 |
| 46 | A | MAKERI | MAKERI JOS | DIVE | 20 |
| 47 | A | MUDA LAWAL | BAUCHI TOWN | DASS ROAD BH/MD1/5, ATBU YEIWA CAMPUS | 20 |
| 48 | A | MURTALA MOHAMMED | JOS TOWN | NWATU OKONKWO S. S., MURTALA MOHAMMED WAY, JED JOS METRO REGION | 20 |
| 49 | A | NABORDO | JOS ROAD, BAUCHI | INJECTION SS, MIRI VILLAGE, UNITY ESTATE, JOS ROAD, GOVT HOUSE, ATBU | 20 |
| 50 | A | NARAGUTA | JOS TOWN | ZINARIYA ANGWAN RIMI, | 20 |
| 51 | A | NASCO DEDICATED | JOS TOWN | YAKUBU GOWON WAY, JOS, PATEAU STATE | 20 |
| 52 | A | NEW GOVT. HOUSE JOS | RAYFIELD JOS | KYENG .B. | 20 |
| 53 | A | NIPSS KURU | JOS TOWN | TRADE CENTER (9.73787654, 8.83518844) | 20 |
| 54 | A | NNPC MAKURDI | MAKURDI TOWN | BHD IKPAYONGO HIGH COURT, BENUE STATE UNIVERSITY | 20 |
| 55 | A | NORTH BANK | MAKURDI TOWN | OPP PADOPASS | 20 |
| 56 | A | NVRI | JOS TOWN | DUISE UKU, OLD JUTH, GARIYAWAYE STREET | 20 |
| 57 | A | OTUKPO TOWN | OTUKPO TOWN | EGLI AVENUE OTIA G., FREEDOM STREET ZONE H/B | 20 |
| 58 | A | PANTAMI | GOMBE TOWN | GRA BAPPA TREBO GIRS, JED OLD OFFICE | 20 |
| 59 | A | RANTYA | JOS TOWN | ZONE C, RANTYA NEW MARKET, LODIK RANTYA STATE LOWCOST | 20 |
| 60 | A | RAYFIELD | JOS TOWN | RAYFIELD RESORT ROAD, KWANG RAYFIELD | 20 |
| 61 | A | RUKUBA ROAD | JOS TOWN | BEHIND COCIN CHURCH KABONG VILLAGE | 20 |
| 62 | A | SECRETARIAT | JOS TOWN | SECRETARIAT JUNCTION | 20 |
| 63 | A | SHONGO | GOMBE TOWN | IOMI WARD, TUNFURE GOVT HOUSE | 20 |
| 64 | A | STADIUM | BAUCHI TOWN | NEAR HAJJA FILLING STATION, BAYAN GARI | 20 |

| S/N | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|------------------------|---------------------------------|--|----------------------------|
| 65 | A | STATE LOWCOST | JOS TOWN | FEDERAL LOWCOST | 20 |
| 66 | A | TAFAWA BALEWA | JOS TOWN | BALEWA RD, ZIKS AVENUE, YANDOKI STREET | 20 |
| 67 | A | TEACHING HOSPITAL | BAUCHI TOWN | CLOSE TO OBUNA ROYAL HOTEL BAUCHI, TEACHING HOSPITAL, BAUCHI SPECIALIST | 20 |
| 68 | A | TUNIFURE | GOMBE TOWN | TUNIFURE ESTATE, YOJA ROAD | 20 |
| 69 | A | UNIJD DEDICATED | JOS TOWN | S/S QUARTERS, UJ SSQTRS NARAGUTA, BAUCHI ROAD CAMPUS JOS, PERMANEBT SITE | 20 |
| 70 | A | UTAN | JOS TOWN | ANGUWAN JARAWA, SABON LAYI, ROCKHAVEN | 20 |
| 71 | A | WATER WORKS BAUCHI | BAUCHI TOWN | FADAMAN MADA AREA, BEHIND GGSS | 20 |
| 72 | A | WATER WORKS GOMBE | GOMBE TOWN | STATE LOW COST | 20 |
| 73 | A | WEST OF MINES | JOS TOWN | ANNA JABA'AM, PANYAM STREET, AHMADU BELLO WAY | 20 |
| 74 | A | WUNTI ROAD | BAUCHI TOWN | BEHIND GYMANASIUM, WUNTI MARKET, AHMADU BELLO WAY | 20 |
| 75 | A | WURUKUM | MAKURDI TOWN | BARRACKS ROAD, INJECTION SS | 20 |
| 76 | A | YUGUDA FARM | BAUCHI DASS ROAD | DABO FARM, DASS ROAD | 20 |
| 77 | A | ZARIA ROAD | JOS TOWN | DUTSE UKU, OLD JUTH, GARIYAWAYE STREET | 20 |
| 78 | A | ZARIA ROAD 11KV | JOS TOWN | ZARIA ROAD, ECWA STAFF, HWOLAZA, GAMAJIGO | 20 |
| 79 | B | AIRFORCE BASE BAUCHI | BAUCHI TOWN | AIRFORCE BARRACKS BAUCHI | 20 |
| 80 | B | AMINU STREET | BAUCHI TOWN | AMINU STREET, BAKIN KURA STREET, PART OF WUNTI STREET | 16 |
| 81 | B | ANKPA | OTUKPRO TOWN | OBAGAJI TOWN, INJECTION SS, ENUGU ROAD, UGBOKOLO | 16 |
| 82 | B | ASA | OTUKPRO TOWN | | 16 |
| 83 | B | ATBU PERMANENT SITE | BAUCHI TOWN | NO P W 0035 NINGI/KANO | 16 |
| 84 | B | BAPTIST | JOS TOWN | YANZUMA, PART OF BAUCHI ROAD | 16 |
| 85 | B | BARRACK | BAUCHI TOWN | TSOHON COMPANY WUNTIIN DADA, SHADAWANKA BARRACK | 16 |
| 86 | B | BAUCHI ROAD TOWNSHIP | JOS TOWN | CHOLLUM STREET OPP ECWA CHURCH BISHARA 3 APATA | 16 |
| 87 | B | BBL | MAKURDI TOWN | INTERNATIONAL MARKET, BBL | 16 |
| 88 | B | BCGA | GOMBE TOWN | BAMUSA BEHIND TRUST BREAD | 16 |
| 89 | B | BSU | BENUE STATE UNIVERSITY, MAKURDI | GBOKO ROAD MAKURDI, BENUE STATE UNIVERSITY | 16 |
| 90 | B | COE/FIRE SERVICE | AZARE TOWN | COLL OF EDUCATION, FED UNIVERSITY OF HEALTH, FIRE SERVICE | 16 |
| 91 | B | CONGO | JOS TOWN | SUNDAY PAM STREET CONGO JUNCTION, CONGO WARD | 16 |
| 92 | B | DARAZO/DUKKU | DARAZO/DUKKU ROAD | BAWA ZEGO, DUKKU TOWN, DARAZO TOWN, KARI | 16 |
| 93 | B | DASS | DASS ROAD, BAUCHI | INJECTION SS, DASS, TAFAWA BALEWA AND BOGORO IGAS | 16 |
| 94 | B | DILIMI | JOS TOWN | SARKIN FULANI, DILIMI WARD | 16 |
| 95 | B | DISTRICT | MAKURDI TOWN | MR AGBOR RESIDENCE BHD PRISON BARRACKS | 16 |
| 96 | B | DOMA | GOMBE TOWN | HAMMADU KAIFI QUARTERS, GOMBE TOWN | 16 |
| 97 | B | DOROWA | JOS TOWN | OPP PHC, SABON LAYI, MANGU, PANKSHIN, M/JAMAYA SHEDAM, WASE | 16 |
| 98 | B | FGC/RADIO MONITORING | AZARE TOWN | MATSANGO AREA AZARE, MISAU ROAD, FED GOVT COLLEGE | 16 |
| 99 | B | GBOKO ROAD | MAKURDI TOWN | MAKURDI:GBOKO RD | 16 |
| 100 | B | GOMBE STATE UNIVERSITY | GOMBE TOWN | GOMBE STATE UNIVERSITY | 16 |

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| S/N | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|---------------------------|--------------------------------|---|----------------------------|
| 101 | B | GWALLAMEJI | BAUCHI TOWN | RAFIN SANYI BEHIND ENY CHURCH, RAFIN ZUREI, FED POLY BAUCHI | 16 |
| 102 | B | IGBANOMAJE | OTUKPO TOWN | EGU AVENUE OTIA G, FREEDOM STREET ZONE H/B | 16 |
| 103 | B | KATSINA ALA | KATSINA ALA AXIS | ANDOOR MBAYION | 16 |
| 104 | B | MAKURDI TOWN | GBOKO | ASUKUNYA SETTLEMENT, POWA COMPLEX AREA COMMAND MAKURDI | 16 |
| 105 | B | MAKURDI TOWN 11KV | MAKURDI TOWN | J S TARKA WAY | 16 |
| 106 | B | NAKA ROAD | MAKURDI TOWN | BHD ESKAY ESTATE | 16 |
| 107 | B | NASARAWA | JOS TOWN | YAN KASUWA, NASARAWA | 16 |
| 108 | B | NASME | MAKURDI TOWN | YOGBO ROAD | 16 |
| 109 | B | OJU | OJU | UMAPIA ADUM 1 VILL ITO, OJU | 16 |
| 110 | B | OLD ENUGU ROAD | OTUKPO TOWN | EFFA QUARTER, OLD ENUGU ROAD | 16 |
| 111 | B | OTADA | OTUKPO TOWN | OTUKPO IG SECRETARIAT, EFFA QTRS, APPLE AVENUE | 16 |
| 112 | B | POLICE STAFF COLLEGE/POLY | JOS TOWN | POLICE STAFF COLLEGE | 16 |
| 113 | B | RAILWAY | BAUCHI TOWN | RAIL QUARTERS, RILWAN SULAIMAN, GOMBE ROAD, VOCATIONAL | 16 |
| 114 | B | RUKUBA | JOS TOWN | KWANG VILAGE | 16 |
| 115 | B | RUKUBA BARRACKS | JOS TOWN | ARMY BARRACKS | 16 |
| 116 | B | SCIENCE SCH. KURU | JOS TOWN | DAZEK KURU | 16 |
| 117 | B | TARAKU | OTUKPO TOWN | BHD JOPSY HOTEL | 16 |
| 118 | B | TUDUN SALMANU | BAUCHI TOWN | TUDUN SALMANU, GIDA DUBU, TIRWUN MAIDUGUR ROAD | 16 |
| 119 | B | TUDUN WADA GOMBE | GOMBE TOWN | ALITU MODIBBO STREET GOMBE | 16 |
| 120 | B | TUDUN WADA JOS | JOS TOWN | MADO, | 16 |
| 121 | B | UNIAGRIC | MAKURDI TOWN | UNIC AGRIC MAKURDI | 16 |
| 122 | B | WUKARI | BURUKU, ANYIIM AXIS | ADJACENT BEACH HOTEL WATER SIDE, BURUKU, UGBA, ANYIIM | 16 |
| 123 | B | YANDEV | GBOKO | OFF IHUGH ROAD WAAPEPA | 16 |
| 124 | B | YANKARI | GOMBE ROAD, BAUCHI | YANKARI GAME RESERVE, AIKALERI IGA, KIRI IGA | 16 |
| 125 | B | YEIWA | BAUCHI TOWN | YEIWAN MAKARANTA, LUSHI WARD, YEIWAN LEBURA | 16 |
| 126 | B | ZAWAN | JOS TOWN | ZUBAIRU STREET, ANGUWAN DOKI | 16 |
| 127 | C | 33KV BILLIRI | BILLIRI GOMBE | BILLIRI TOWN, KUMO, KASHERE | 16 |
| 128 | C | 33KV IKPAYONGU | MAKURDI TOWN | IKPAYONGU | 12 |
| 129 | C | 33KV KALTUNGO | BILLIRI GOMBE | KANTUNGO AND ENVIRONS | 12 |
| 130 | C | AIRFORCE BASE MAKURDI | MAKURDI TOWN (GBOKO ROAD) | AIRFORCE BASE MAKURDI | 12 |
| 131 | C | ALIADE | ALIADE | 7 DAYS ADVENTIST CHURCH STREET, ALIADE | 12 |
| 132 | C | BARKIN LADI TOWN | BARKIN LADI | BEH ALHAJI NATALA RESIDENCE, BARKIN LADI TOWN | 12 |
| 133 | C | BYPASS | GOMBE TOWN | DUBAI QTRS, GOMBE BYPASS | 12 |
| 134 | C | EMIRS PALACE JAMAARE | AZARE TOWN | | 12 |
| 135 | C | FEDERAL LOWCOST JAMAARE | AZARE TOWN | | 12 |
| 136 | C | FIKA | FIKA | BAOGA, FUNAKAYE | 12 |

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| S/N | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|---------------------------|--------------------------------|--|----------------------------|
| 137 | C | GAMAWA/DAMBAM | GAMAWA/DAMBAM | GAMAWA, ZAKI | 12 |
| 138 | C | GOKO/ADIKPO | ADIKPO | SHANDE ROAD, ADIKPO TOWN | 12 |
| 139 | C | GINDIRI | GINDIRI | ANGWAN LAHIR, MANGU | 12 |
| 140 | C | GRA MISAU | MISAU TOWN | ALUMURI QUARTERS, KARI ROAD, SCH OF LEGAL STUDIES | 12 |
| 141 | C | JAMAARE | JAMAARE TOWN | FAGGO VILLAGE, KANO ROAD | 12 |
| 142 | C | MALLAM INNA | GOMBE TOWN | ZAGAINA QUARTERS ACROSS ARAWA GULLY BY THE LEFT | 12 |
| 143 | C | MALLAM SIDI | GOMBE TOWN | OPP JAURO HOUSE MAIDUGU M/SIDI | 12 |
| 144 | C | MANGU TOWN | MANGU TOWN | BUNGHA DAWO NEWLAY OUT, MANGU | 12 |
| 145 | C | MISAU | MISAU TOWN | GULBIN VILLAGE, INJECTION SS, GIADDE LGA | 12 |
| 146 | C | MISAU TOWN | MISAU TOWN | NASSARAWA AREA, EMIR PALACE | 12 |
| 147 | C | NINGI | KANO ROAD, BAUCHI | TASHAN NASARU NINGI, ATBU PERMANENT SITE, AIRFORCE BASE BAUCHI | 12 |
| 148 | C | NINGI TOWN | NINGI | DALIYA AREA NINGI L.G.A, KANO ROAD NINGI, EMIR PALACE, SECRETARIAT | 12 |
| 149 | C | NNPC JOS | JOS TOWN | CKIN GARI ANGWAN PATA (JENGRE), ZARIA ROAD | 12 |
| 150 | C | OBARIKE TOWN | OBARIKE TOWN | CHAIRMAN'S QUARTERS, OBARIKE | 12 |
| 151 | C | OJU I | OJU | GOKO ROAD, OJU | 12 |
| 152 | C | OJU II | OJU | IPINU ALONG ST THOMAS RD, OJU | 12 |
| 153 | C | POLO | JOS TOWN | JENTA MAKERI, JENTA ADAMU | 12 |
| 154 | C | RAN ROAD | BAUCHI TOWN | MAKARAHUTA, TAFAWA BALEWA ESTATE, GOMBE ROAD | 12 |
| 155 | C | RIYEL | GOMBE TOWN | HURUMIN DA'U STREET, RIYEL | 12 |
| 156 | C | SRS | MAKURDI | 7 HUDCO QUARTERS | 12 |
| 157 | C | TORO | TORO | BAKI KWARI BEHIND BRIDGE KADAGE, TORO LG SECRETARIAT | 12 |
| 158 | C | VANDEKYA | VANDEKYA | VANDEKYA | 12 |
| 159 | C | VOM | JOS TOWN | VOM | 12 |
| 160 | C | ZARTEX | BARKIN LADI | OPP. LOW-COST | 12 |
| 161 | D | BOGORO I | BOGORO | BESIDE BOGORO CENTRAL PRIMARY SCHOOL | 8 |
| 162 | D | BOGORO II | BOGORO | GWABANGAH | 8 |
| 163 | D | DARAZO TOWN | DARAZO | ANGUWAN BAKURYO | 8 |
| 164 | D | DAUDU | LAFIYA ROAD, MAKURDI | BHD HEAVY DUTY PARK | 8 |
| 165 | D | EMIR PALACE DARAZO | DARAZO | EMIR PALACE, | 8 |
| 166 | D | EMIR PALACE KUMO 11KV | KUMO TOWN | EMIR PALACE, BILIRI ROAD | 8 |
| 167 | D | GENERAL HOSPITAL PANKSHIN | PANKSHIN | GENERAL HOSPITAL PANKSHIN | 8 |
| 168 | D | HARDAWA | HARDAWA | SABON PEGI, EMIR PALACE | 8 |
| 169 | D | J.D. GOMWALK | PANKSHIN | ALONG AWALLE, PANKSHIN | 8 |
| 170 | D | KALSHINGI TOWN I | KALSHINGI TOWN | NEAR TRANSFORMER, KALSHINGI TOWN | 8 |
| 171 | D | KALSHINGI TOWN II | KALSHINGI TOWN | PART OF KALSHINGI TOWN | 8 |
| 172 | D | KUMO TOWN 11KV | KUMO TOWN | BANGU LATEDE KUMO | 8 |
| 173 | D | NAFADA TOWN | NAFADA TOWN | ARDO ABBA NAFADA BESIDE ROUD | 8 |

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| S/N | BAND | FEEDER NAME | DESCRIPTION OF FEEDER LOCATION | NAME OF MAJOR STREETS SERVED BY THE FEEDER | MIN. SUPPLY DURATION (HRS) |
|-----|------|-----------------------|--------------------------------|--|----------------------------|
| 174 | D | PANKSHIN FCE | PANKSHIN | NO. PANKSHIN | 8 |
| 175 | E | BENPOLY | UGBOKOLO | OPP BENPOLY GATE | 4 |
| 176 | E | DENGI TOWN | DENGI TOWN | TURAKI STREET, DENGI TOWN | 4 |
| 177 | E | GANAWURI (NESCO) | GANAWURI | GANAWURI | 4 |
| 178 | E | GRA SHENDAM | SHENDAM | SHENDAM GRA | 4 |
| 179 | E | KUFFEN | KUFFEN | PART OF LANGTANG | 4 |
| 180 | E | MBAR | MBAR | MBAR | 4 |
| 181 | E | MIANGO 3.3KV | MIANGO | MIANGO | 4 |
| 182 | E | OKPOGA | OKPOGA | ICHAMA ROAD, OKPOGA | 4 |
| 183 | E | PAJAT | PAJAT | PART OF LANGTANG | 4 |
| 184 | E | PILGANI | PILGANI | OPPOSITE PHC CLINIC PILGANI | 4 |
| 185 | E | SHENDAM ARMY BARRACKS | SHENDAM | SHENDAM BARRACKS | 4 |
| 186 | E | SHIRA.YANA | YANA | ANGUWAN BABA SHIRA, YANA, GADE ROAD | 4 |
| 187 | E | TOTAL | SHENDAM | SHENDAM | 4 |
| 188 | E | UGBOKOLO | UGBOKOLO | UMABE UGBOKOLO, | 4 |
| 189 | E | WASE GARKUWA | WASE | WASE TOWN | 4 |
| 190 | E | WASE PRISON | WASE | STATE LOWCOST WASE | 4 |

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