



ORDER/NERC/202B/2020

**BEFORE THE NIGERIAN ELECTRICITY REGULATORY COMMISSION
IN THE MATTER OF THE EXTRAORDINARY REVIEW OF MULTI YEAR TARIFF ORDER 2015
FOR IBADAN ELECTRICITY DISTRIBUTION PLC**

TITLE

1. This regulatory instrument may be cited as the **REVISED MULTI YEAR TARIFF ORDER (MYTO) 2020 for Ibadan Electricity Distribution Plc.**

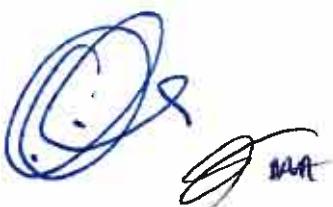
COMMENCEMENT

2. This Order shall take effect from 1st November 2020 and shall cease to have effect on the issuance of a new Minor Review Order or an Extraordinary Tariff Review Order by the Nigerian Electricity Regulatory Commission ("NERC" or the "Commission").

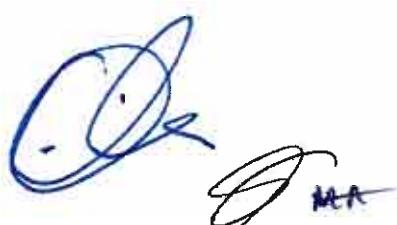
CONTEXT

3. The Commission has reviewed an extra-ordinary tariff review application filed by Ibadan Electricity Distribution Plc ("IBEDC") seeking approval to review its end-user tariffs in consideration of the impact of inflation, foreign exchange and implementation of its investment plan towards improving service to customers.
4. The Commission, pursuant to sections 32 and 76 of the Electric Power Sector Reform Act ("EPSRA"), issued the MYTO – 2015 Tariff Order in December 2015 to address, amongst other objectives, the provision of cost-reflective tariffs thus ensuring that prices charged by licensees are fair to consumers and are sufficient to allow licensees that operate efficiently to recover the full cost of their activities, including a reasonable return on the capital invested in the business.
5. Section 6 of the MYTO Methodology (Amended) provides for the biannual minor review of tariffs taking into consideration changes in exogenous variables outside the control of operators in the Nigerian Electricity Supply Industry ("NESI"). These variables are the Nigerian and United States inflation rates, NGN/USD foreign exchange rates, gas prices and available generation capacity.
6. Section 9(c) of the "Regulations on Procedure for Electricity Tariff Reviews in the Nigerian Electricity Supply Industry" provides the basis upon which the Commission may accept applications for the conduct of extraordinary tariff reviews.

7. The Commission reviewed the application filed by IBEDC taking into consideration the outcome of public consultations held in February - March 2020 and approved end-user tariffs for the period 1st September 2020 to 30th June 2025.
8. Subsequent to the review of the IBEDC's application and the outcome of the public consultation, the Commission had vide Order NERC/202/2020, approved end-user tariffs that reflect the impact of changes in macroeconomic parameters on IBEDC's revenue requirement and a revised tariff design that aligns rates paid by customers with the quality of service as measured by average availability of power supply over a one-month period. The Order takes cognisance of the varying levels of infrastructural development in the utility's network that is directly attributable to the level of investment which results in customers enjoying different levels of supply in the same network. The Order further seeks to incentivise utilities to invest across their entire networks thus migrating more customers to higher quality of service and ensuring that the rates paid by customers is aligned with service improvements.
9. The Commission further directed IBEDC to pursue continuous engagement with its customers through all mediums of public consultations on the committed levels of quality of electricity supply on the basis of monthly average hours of supply per day.
10. Pursuant to the objective of incentivising a continuous improvement of service for all customers, the Order further provides that –
 - a. **there shall be no tariff reviews for customers experiencing an average power supply availability of less than an average of 12-hours per day over a period of one month.**
 - b. unmetered customers within service bands A, B and C thus benefitting from a supply availability in excess of an average of 12hrs per day over a period of one month as affected by the Tariff Order shall be protected by the provisions of the "Order on Capping of Estimated Bills in NESI" and the FGN intervention on accelerated metering of all customers.
 - c. IBEDC shall continue to maintain the lifeline tariff of NGN4.00/kWhr for all customers consuming less than 50kWhrs of energy per month as a safeguard for the less privileged members of the society.
11. Following complaints by various consumer/trade associations, civil society groups and labour unions to the Federal Government on the implementation of MYTO-2020, joint consultative meetings were held between the Federal Government of Nigeria ("FGN"), labour unions and other stakeholders to review their submissions on the implementation of rates in the MYTO-2020 Tariff Order.
12. The team representing FGN agreed to a 14-day freeze on the tariffs payable by end-use customers to allow for further consultation with the labour union. This was communicated vide a communique jointly signed by both the representatives of the government and the labour union.

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13. Section 33 of EPSRA provides that "the Minister may issue general policy directions to the Commission on matters concerning electricity, including directions on overall system planning and coordination, which the Commission shall take into consideration in discharging its functions under section 32(2), provided that such directions are not in conflict with this Act or the Constitution of the Federal Republic of Nigeria".
14. The Secretary to the Government of the Federation, Minister of Power and other Ministers were part of the FGN team that issued the communique. The Commission duly accept the decision as a general policy direction in accordance with section 33 of EPSRA.
15. Section 22 of the Business Rules of the Commission Regulations 2006 (the "Business Rules") provides that "the Commission may on its own or on the application of any of the persons or parties concerned, within sixty (60) days of the making of any Decision, direction or Order, reconsider, vary or review such Decision, directions or Orders and make such appropriate Orders as the Commission deems fit".
16. The Commission having accepted the policy direction suspended the MULTI YEAR TARIFF ORDER 2020 for IBEDC by Order No. NERC/209/2020 dated 28th September 2020. The suspension was for a period of 14-days with effect from 28th September 2020.
17. Subsequent to the conclusion of consultations with the labour unions, the Commission received a policy direction on end-user tariffs intervention from the Minister of Power on 15th October 2020 in accordance with section 33 of EPSRA. The policy direction proposed the reliefs below in tariff setting in NESI for the fourth quarter of 2020 –
 - a. Band A: 10% reduction in the marginal increase experienced due to transition to service-based tariff ("SBT")
 - b. Band B: 10.5% reduction in the marginal increase experienced due to transition to SBT.
 - c. Band C: 31% reduction in the marginal increase experienced due to the transition to SBT.
 - d. Band D: No change.
 - e. Band E: No change.
18. The Commission **HEREBY REVOKES** the NERC Order on Suspension of the Multi Year Tariff Order (MYTO) 2020 for the Electricity Distribution Licensees and the Multi Year Tariff Order 2020 for IBEDC.
19. The Commission **HEREBY APPROVES** the REVISED MULTI YEAR TARIFF ORDER (MYTO) 2020 for Ibadan Electricity Distribution Plc which addresses the adjustments to the tariffs payable by IBEDC's customers in compliance with the policy direction on end-user tariff intervention and the minimum remittance thresholds in accordance with FGN tariffs policy support.



OBJECTIVES

20. This Order seeks to:

- a. Ensure that prices charged by IBEDC are fair to customers and are sufficient to allow IBEDC to fully recover the efficient cost of operation, including a reasonable return on the capital invested in the business pursuant to the provisions of sections 32(d) and 76(2)(a) of EPSRA.
- b. Provide a path to a transition to fully service-based cost-reflective tariffs by July 2021.
- c. Reclassify and disaggregate customers and customer clusters on the basis of IBEDC's commitment on quality of service to customer clusters.
- d. Ensure that customer tariffs are commensurate and aligned with the quality and availability of power supply committed to customer clusters by IBEDC.
- e. Ensure sustained improvement in reliability and quality of supply by incentivising IBEDC to off-take energy in accordance with its Vesting Contract and MYTO load allocation.
- f. Provide a framework for settlement of imbalances between Transmission Company of Nigeria Plc ("TCN") and IBEDC on delivery and offtake of available energy in accordance with the Market Rules, vesting contracts and other industry documents.
- g. Provide a framework that ensures customer tariffs are consistent with the services they receive from IBEDC.
- h. Develop and implement a framework for enforcing market discipline in respect of market remittances and managing future revenue shortfalls in the industry including a minimum market remittance requirement to account for differences between cost-reflective tariffs and allowed tariffs in the settlement of invoices issued by the Nigerian Bulk Electricity Trading Plc ("NBET") and the Market Operator ("MO").
- i. Support the interim arrangements for payments to the electricity market and reaffirm the payment securitisation requirement and flow of funds from IBEDC to NBET and MO.

BASIS FOR THE REVIEW

21. Change in Rate Design

Pursuant to the outcome of the public hearings held in February/March 2020 on the extraordinary tariff application filed by IBEDC, the Commission directed the utility to adopt a revised rate design that aligns tariffs with service level experience of customers in different clusters/locations. Upon evaluation of IBEDC's application, the Commission considered and approved five (5) tariff 'Service Bands' representing relative quality of service experience as measured by the committed minimum average hours of supply per day over a period of one month, interruptions (frequency and duration), service voltage levels and a number of other service parameters. These service bands are further subdivided into tariff classes as follows:

- (i) Non-Maximum Demand (Non-MD).
- (ii) Low voltage Maximum Demand (MD 1).
- (iii) Medium/High voltage Maximum Demand (MD 2).
- (iv) Lifeline tariff class (R1) (for consumption of not more than 50kWh/month).



Table – 1 below is a comparative analysis of the new and old tariff classes:

Table – 1: IBEDC Tariff Classification

Service Bands	New Tariff Class	Old Tariff Class
Lifeline	R1	R1
A (minimum of 20hrs/day)	A – Non-MD	R2, C1, D1, A1 (single and three phase)
	A – MD 1	R3, C2, D2, A2 Street Light
	A – MD 2	R4, C3, D3, A3
B (minimum of 16hrs/day)	B – Non-MD	R2, C1, D1, A1 (single and three phase)
	B – MD 1	R3, C2, D2, A2 Street Light
	B – MD 2	R4, C3, D3, A3
C (minimum of 12hrs/day)	C – Non-MD	R2, C1, D1, A1 (single and three phase)
	C – MD 1	R3, C2, D2, A2 Street Light
	C – MD 2	R4, C3, D3, A3
D (minimum of 8hrs/day)	D – Non-MD	R2, C1, D1, A1 (single and three phase)
	D – MD 1	R3, C2, D2, A2 Street Light
	D – MD 2	R4, C3, D3, A3
E (minimum of 4hrs/day)	E – Non-MD	R2, C1, D1, A1 (single and three phase)
	E – MD 1	R3, C2, D2, A2 Street Light
	E – MD 2	R4, C3, D3, A3

IBEDC shall be liable for service improvements in accordance with commitments under its universal service obligations for providing electricity supply to customers. Attached herewith as Appendix 2 are details of the service improvement commitments made by IBEDC to customers in various tariff bands for the period 1st September 2020 to 31st December 2021.

22. Capital Expenditure (“CAPEX”) Plan

IBEDC has applied to the Commission for an upward review of the CAPEX provisions in its tariffs to support the implementation of its Performance Improvement Plans (“PIP”) over the next 5 years. Pursuant to the request, the Commission has shared a CAPEX Request Template with IBEDC as a guide for a revised submission to qualify for consideration in the tariffs. Accordingly, the rates as contained in this Order and valid to December 31, 2020 are based on current CAPEX provision as contained in MYTO-2015 Order, with necessary adjustments for changes in relevant macroeconomic indices. Any verified and approved investments beyond the CAPEX allowances during this period shall be recognised and applied in the Tariff Order commencing on 1st January 2021. CAPEX review proposals for the period 2021 – 2025 shall be evaluated and upon approval applied in the Tariff Order commencing on 1st January 2021.

23. MYTO Load Allocation

The current MYTO load allocation to DisCos was presented as a subject matter for consultation during the public hearings in consideration of the applications for extraordinary tariff review. Several DisCos and TCN consider the current MYTO Load Allocation as sub-optimal, given the changes that have occurred in load growth and capacities of the transmission and distribution networks. However, a full justification for a holistic review of the MYTO load allocation could not be established during this Extra-Ordinary Tariff Review process. Accordingly, the Commission orders that the current MYTO load allocation shall be maintained for the purpose of computing the relevant tariffs of all DisCos.

24. Tariff Assumptions

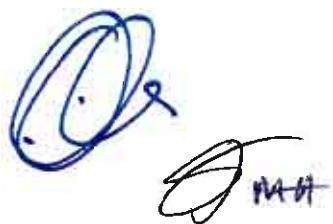
Pursuant to the provisions of the MYTO Methodology and the Regulation on Procedure for Electricity Tariff Review in NESI, Table 2 below provides the key indices considered in evaluating the tariff application by IBEDC in this Extraordinary Tariff Review process. The projected parameters in this Order shall be reviewed and retrospectively adjusted during the December 2020 Minor Review of Tariffs to align the assumptions with actuals.

- a. **Nigerian rate of inflation:** The Nigerian rate of inflation for July 2020 as obtained from the National Bureau of Statistics (NBS) was 12.82%. This rate was adopted to project Nigerian inflation rates for year 2020 and beyond.
- b. **Exchange Rate:** In accordance with the provisions of the MYTO Methodology, CBN official exchange rates were used in this review. The MYTO - Methodology provides for a premium of 1% above the CBN rate as transaction cost and this was applied in the current review. The applicable NGN/USD exchange rate for the period September 1, 2020 and beyond is computed as NGN380 +1% premium = NGN383.80.
- c. **US rate of inflation:** Based on the data obtained from the website of the United States Bureau of Labor Statistics (<http://www.bls.gov>), the US inflation rate for the month of July 2020 was 1.0%. This rate was adopted for the purpose of this review to project US Inflation rates for year 2020 and beyond.
- d. **Gas Price:** The price of natural gas for the power sector has been regulated since the inception of MYTO in 2008. The Commission has maintained the gas price of US\$2.50/MMBTU and gas transportation cost of US\$0.80/MMBTU for this review. Other grid connected generation companies with contracted gas prices outside the regulated rates and as provided in their respective Gas Sale Agreements ("GSAs") are also provided for in the MYTO model as a pass-through cost.



Table – 2: Key Indices Considered in Evaluating IBEDC Application

Parameter	Sep – Dec 2020	Jan – Jun 2021	Jul – Dec 2021	Jan – Dec 2022
Nigerian Inflation	12.82%	12.82%	12.82%	12.82%
Exchange Rate (₦/US\$)	383.8	383.8	383.8	383.8
US Inflation	1.00%	1.00%	1.00%	1.00%
Sent out Generation (MWh/h)	4,646	4,974	4,974	5,325
Weighted Generation Price (₦/kWh)	25.6	25.6	25.6	25.6
TCN and Admin Charge (₦/kWh)	7.8	8.3	8.3	8.2
Delivered to IBEDC (MWh/h)	520	559	559	601
ATC&C Losses	19.67%	15.77%	15.77%	15.77%
End-use Cost-reflective Tariffs (₦/kWh)	57.60	56.81	56.81	56.97
End-use Allowed Tariffs (₦/kWh)	42.42	50.05	56.81	56.97
Tariff Shortfall (₦/kWh)	15.18	6.76	-	-



25. Approved End-user Tariffs Effective from 1st November 2020

Pursuant to IBEDC's application for extraordinary tariff review and consistent with paragraph 21 of this Order, the Commission considered and approved the tariffs in Table-3A below with effect from 1st November 2020 and shall remain in force until the issuance of a new Minor Review Order or an Extraordinary Tariff Review Order by the Commission.

Table – 3A: Approved End-user Tariffs (₦/kWh) for IBEDC

Tariff Class	Nov – Dec 2020	Jan – Jun 2021	Jul – Dec 2021	Jan – Dec 2022	Jan – Dec 2023	Jan – Dec 2024	Jan – Dec 2025
Life-line (R1)	4.00	4.00	4.00	4.00	4.00	4.00	4.00
A - Non MD	59.15	62.33	68.83	68.99	68.52	67.68	66.43
A - MD1	58.25	61.33	67.79	67.64	66.46	66.24	65.41
A - MD2	56.78	59.70	61.54	61.39	60.33	60.31	60.10
B - Non MD	55.46	58.39	65.71	65.56	65.46	63.60	63.37
B - MD1	54.52	57.33	64.67	64.52	63.42	62.58	61.39
B - MD2	53.62	56.33	58.42	58.27	57.28	57.24	56.70
C - Non MD	46.71	53.97	62.58	60.41	62.40	60.54	59.22
C - MD1	45.99	52.93	61.54	59.37	60.35	58.26	56.35
C - MD2	44.91	51.36	55.29	55.15	54.22	54.17	52.21
D - Non MD	48.99	48.99	59.46	55.21	59.33	55.43	55.73
D - MD1	47.93	47.93	58.42	54.17	57.28	54.40	52.34
D - MD2	46.67	46.67	52.17	52.02	51.15	51.11	48.88
E - Non MD	30.39	30.39	31.64	31.64	31.07	31.06	31.08
E - MD1	40.30	40.30	41.96	41.96	41.21	41.19	41.21
E - MD2	45.40	45.40	47.27	47.27	46.42	46.41	46.43

26. Tariff Freeze for Customers in Bands D and E

Following consultations and directions on tariff policy, the Commission hereby approves a deferment of the applicable tariffs for customers in service bands D and E (that is customers with a service commitment of less than an average of 12-hours of supply per day over a period of one month for the period 1st September 2020 to 1st January 2021. Accordingly, IBEDC shall continue to charge customers in Bands D & E the tariffs applied prior to this Order as provided in Table – 3B below and shall only be allowed to charge the approved tariffs in this Order upon investments that improve quality of service experience thus migrating customers to higher service bands or another Order of the Commission.

Table – 3B: Applicable Tariffs for Customers in Bands D and E

Old Tariff Class	R1	R2	R3	R4	C1	C2	C3	D1	D2	D3	A1	A2	A3	S1
Rate (N/kWh)	4.00	24.97	44.66	44.66	29.91	42.03	42.03	33.70	45.40	45.40	32.26	32.26	32.26	24.93
New Category	Life-Line	Non-MD	MD-1	MD-2	MD-1									

27. Service Band Adjustment

Where there is a failure to deliver on committed service level by IBEDC over as evaluated over a period of 60 days, rates payable by all customers in the affected load cluster shall be retroactively adjusted in line with the quality of service delivered over the same period, upon verification by the Commission.

28. Minimum Remittance Threshold for November – December 2020:

The Power Sector Recovery Plan ("PSRP") provides for a gradual transition to cost-reflective tariffs with safeguards for the less privileged in the society. The Federal Government, under the PSRP Financing Plan, has committed to fund the revenue gap arising from the difference between cost reflective tariffs determined by the Commission and the actual end-user tariffs during the transition to cost-reflective tariffs. The waterfall of market revenues during the transitional period shall be -

- a. All DisCos are obligated to settle their market invoices in full as adjusted and netted off by applicable tariff shortfall approved by the Commission.
- b. In the determination of compliance with the minimum remittance threshold in this Order, the Commission shall consider verified receivables from MDAs for the settlement period and DisCo's historical collection efficiency for MDAs.
- c. All FGN intervention from the financing plan of the PSRP for funding tariff shortfall shall be applied through NBET and MO to ensure 100% settlement of market invoices as issued by Market Participants.



- d. Under this framework, the minimum market remittance threshold for IBEDC is determined after deducting the revenue deficit arising from tariff shortfall from the aggregate NBET and MO market invoices. IBEDC shall be availed the opportunity to earn its revenue requirement only upon fully meeting the following payment obligations:
 - i. Repayment of CBN-NEMS facility.
 - ii. 100% settlement of MO's invoice.
 - iii. Full settlement of 52.42% of NBET's monthly invoices being the minimum remittance threshold prescribed in this Order.
- e. IBEDC shall be liable to relevant penalties/sanctions for failure to meet the minimum remittance requirement in any payment cycle in accordance with the terms of its respective contracts with NBET, MO and the provisions of the Market Rules and Supplementary TEM Order.
- f. IBEDC shall maintain an adequate and unencumbered letter of credit covering three (3) months of the minimum payment obligations to NBET and MO in accordance with the provisions of the Market Rules and Market Participation Agreement.
- g. Where IBEDC is unable to comply with its minimum remittance threshold to the market prescribed in this Order from its operations as a utility, the company may seek external financing under the CBN intervention to cover the payment deficit but subject to the following conditions:
 - (i) A submission to the Commission providing details of the market remittance ramp up period, lenders term sheet, draw down period, moratorium (where applicable) and the repayment period of the loan.
 - (ii) The terms and conditions for the financing of the remittance shortfall shall be mutually agreed between IBEDC and the lenders and filed with the Commission.
 - (iii) The submission to the Commission, no later than two (2) weeks from the effective date of this Order, of the utility's financial model covering the remittance ramp up period and projections for the repayment of the external financing.

CAPACITY PAYMENT

- 29. The average tariff for IBEDC was determined considering the projected energy offtake of the company based on its percentage load allocation in the Vesting Contract. NBET shall continue to invoice IBEDC for capacity charge and energy based on its load allocation and metered energy respectively in accordance with the December 2019 Minor Review of MYTO-2015 and Minimum Remittance Order for Year-2020.
- 30. Where it is established that TCN is unable to deliver IBEDC's load allocation, TCN shall be liable to pay for the associated capacity charge. Where IBEDC fails to take its entire load allocation due to constraints in its own network, IBEDC shall be liable to pay the capacity charge as allocated in its Vesting contract. Table 4 provides the minimum market remittance threshold for IBEDC, with an effective date of 1st November 2020:



Table – 4: Minimum Remittance Threshold for November – December 2020

IBEDC's Minimum Remittance Table - November 2020 - December 2020			
Head	Subhead	N,000,000	Remarks
Revenue Required	NEMSF	624	CBN - Loan
	NBET Invoice	19,461	Projected Generation cost
	MO Invoice	5,911	Projected TCN and Admin Services cost
	IBEDC	9,143	Approved recovery of capital and operating expenses
	Total	35,139	Total Revenue Required
Allowed	Recovery	25,879	74% Being Amount recoverable through allowed end-user tariffs of IBEDC in 2020
Tariff	Shortfall	9,260	26% Being the difference between IBEDC's revenue requirement and its allowed recovery
Minimum Remittance Obligation	NEMSF	624	1st - Line Charge on Collection as per loan Agreement
	NBET Minimum Remittance	10,201	Being Minimum Remittance Obligation of 52.42% of NBET's Monthly Invoices for November to December 2020. Full settlement to be supplemented by the FGN intervention funds.
	MO Minimum Remittance	5,911	Being Minimum Remittance Obligation of 100% of MO's monthly Invoices of November to December 2020.
	IBEDC	9,143	Being opportunity availed the DisCo to earn its revenue requirement based on its efficient operations and upon full settlement of the minimum remittances to NEMSF, NBET and MO.
	Total Distribution	25,879	

EFFECTIVE DATE

31. This Order shall be effective from 1st November 2020.

Dated this 30th day of October 2020

James A. Momoh
Chairman

Date C. Akpeneye
Commissioner

Appendix – 1: IBEDC'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 connection 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 connection 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 connection 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 connection 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 connection 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: IBEDC's Service Level Commitments

Tariff Band	Business Hub/District	Feeder Name	Average Duration of Supply (Hrs/Day)	Average Frequency of Interruptions Per Day	Average Duration of Interruptions (minutes)	Average Response time to resolving complaints (Hours)	Service Voltage Level (kV)	Average Duration of Supply (Hrs/Day)	Average Frequency of Interruptions Per Day	Average Duration of Interruptions (minutes)	Average Response time to resolving complaints (Hours)	Service Voltage Level (kV)
			23.80	0.02	12.00	0.05	11.50	23.80	0.02	12.00	0.05	11.50
Band A	JEBBA	LIFE CAMP 11KV FEEDER	23.82	0.02	10.80	0.05	32.76	23.82	0.02	10.80	0.05	32.76
Band A	OTA	SUMO 33KV FEEDER	23.70	0.02	18.00	0.05	33.20	23.75	0.02	15.00	0.05	33.20
Band A	OSOGBO	SUN METAL 33KV FEEDER	23.59	0.11	24.60	0.26	33.20	23.60	0.10	24.00	0.24	33.20
Band A	IKIRUN	PRISM 33KV FEEDER	23.40	0.08	36.00	0.34	31.89	23.50	0.07	30.00	0.31	31.89
Band A	OSOGBO	NMT 33KV FEEDER	23.40	0.27	36.00	0.16	32.76	23.50	0.25	30.00	0.14	32.76
Band A	JEBBA	DOGGONGERI 33KV FEEDER	23.40	0.03	36.00	0.05	31.01	23.50	0.03	30.00	0.05	31.01
Band A	BABOKO	INCOMER T2B 33KV FEEDER	23.20	0.20	48.00	0.23	33.90	23.30	0.19	42.00	0.22	33.90
Band A	EDE	RABISH IMAC 33KV FEEDER	23.40	0.01	36.00	0.05	33.90	23.50	0.01	30.00	0.05	33.90
Band A	DUGBE	FAN MILK 33KV FEEDER	23.50	0.15	30.00	0.10	32.70	23.60	0.14	24.00	0.10	32.70
Band A	ILESA	ILESA 33KV FEEDER	23.20	0.13	48.00	1.04	31.89	23.40	0.12	36.00	0.96	31.89
Band A	BABOKO	INCOMER T1C 33KV FEEDER	23.40	0.16	36.00	0.16	32.40	23.50	0.14	30.00	0.14	32.40
Band A	CHALLENGE	UNILORIN 33KV FEEDER	23.10	0.23	54.00	0.10	32.13	23.40	0.21	36.00	0.10	32.13
Band A	CHALLENGE	OLA 33KV FEEDER	23.00	0.10	60.00	0.08	31.80	23.40	0.10	36.00	0.07	31.80
Band A	DUGBE	JERICHO T2B 33KV FEEDER	23.10	0.10	54.00	0.16	31.80	23.20	0.10	48.00	0.14	31.80
Band A	ILE IFE	IRON & STEEL 33KV FEEDER	23.00	0.02	60.00	0.10	33.60	23.20	0.02	48.00	0.10	33.60
Band A	ILE IFE	IFE TOWNSHIP 33KV FEEDER	22.95	0.11	63.00	0.57	33.60	23.10	0.10	54.00	0.53	33.60
Band A	OJOO	ITA 33KV FEEDER	23.20	0.29	48.00	0.08	33.60	23.50	0.27	30.00	0.07	33.60
Band A	DUGBE	IYAGANKU 33KV FEEDER	23.20	0.34	48.00	0.81	32.70	23.30	0.31	42.00	0.74	32.70
Band A	JEBBA	JEBBA/BALITA 33KV FEEDER	22.90	0.42	66.00	0.31	31.50	23.00	0.39	60.00	0.29	31.50
Band A	BABOKO	INCOMER T1B 33KV FEEDER	22.90	0.29	66.00	0.21	32.40	23.10	0.27	54.00	0.19	32.40
Band A	JEBBA	JEBBA PAPER MILL 11KV FEEDER	22.78	0.02	73.24	0.10	10.92	22.80	0.02	71.87	0.10	10.92
Band A	CHALLENGE	GRA ILORN 33KV FEEDER	23.00	0.42	60.00	0.36	31.80	23.10	0.39	54.00	0.33	31.80
Band A	OJOO	UI/NISER 33KV FEEDER	23.00	0.55	60.00	0.49	32.70	23.10	0.50	54.00	0.45	32.70

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Band A	OJOO	ODOGBO 33KV FEEDER	23.40	0.27	36.00	0.21	32.40	23.50	0.25	30.00	0.19	32.40
Band A	IIEUN	OWODE LINE II 33KV FEEDER	23.00	0.25	60.00	1.25	31.86	23.10	0.23	54.00	1.15	31.86
Band A	OSOGBO	OSOGBO TOWNSHIP 33KV FEEDER	23.00	1.85	60.00	0.49	31.89	23.20	1.70	48.00	0.45	31.89
Band A	BABOKO	LUBCON AVE. 33KV FEEDER	22.80	0.19	72.00	0.29	31.01	23.00	0.17	60.00	0.26	31.01
Band A	OJOO	IBADAN NORTH 33KV FEEDER	23.10	0.48	54.00	0.52	31.80	23.40	0.44	36.00	0.48	31.80
Band A	OMUARAN	IMODI 33KV FEEDER	22.90	0.08	66.00	0.21	31.01	23.00	0.08	60.00	0.19	31.01
Band A	OMUARAN	OFFA 33KV FEEDER	22.80	0.21	72.00	0.44	31.01	22.90	0.19	66.00	0.41	31.01
Band A	SAGAMU	MCPHERSON 33KV FEEDER	22.80	0.52	72.00	0.18	31.80	22.90	0.48	66.00	0.17	31.80
Band A	DUGBE	ELEYELE 33KV FEEDER	22.90	0.34	66.00	5.46	30.00	23.00	0.31	60.00	5.02	30.00
Band A	OTA	TOLL GATE 33KV FEEDER	23.10	0.65	54.00	0.75	31.80	23.20	0.60	48.00	0.69	31.80
Band A	DUGBE	EFCO/EVANS 11KV FEEDER	22.60	0.17	83.85	1.12	10.60	23.03	0.16	58.08	1.03	10.60
Band A	APATA	APATA 33KV FEEDER	22.60	0.80	84.00	0.88	30.00	22.80	0.73	72.00	0.81	30.00
Band A	DUGBE	BANK ROAD 11KV FEEDER	22.50	0.16	89.87	0.31	10.60	22.93	0.14	64.22	0.29	10.60
Band A	SAGAMU	OGUNMAKIN/ALEBO 33KV FEEDER	22.80	0.61	72.00	0.18	30.90	22.90	0.56	66.00	0.17	30.90
Band A	OYO	ISEYIN 33KV FEEDER	22.50	1.03	90.00	0.81	30.00	22.80	0.95	72.00	0.74	30.00
Band A	MOLETE	EXPRESS 33KV FEEDER	22.80	1.11	72.00	0.57	31.01	22.90	1.02	66.00	0.53	31.01
Band A	OTA	AI-RASHID 33KV FEEDER	22.00	0.07	120.00	0.70	31.01	22.76	0.07	104.40	0.65	31.01
Band A	MOLETE	OLUYOLE 33KV FEEDER	22.50	0.99	90.00	0.55	32.13	22.70	0.91	78.00	0.50	32.13
Band A	MOLETE	INTERCHANGE 33KV FEEDER	22.00	0.96	120.00	0.52	31.01	22.54	0.89	87.60	0.48	31.01
Band A	CHALLENGE	BASIN 11KV FEEDER	22.23	0.22	106.28	0.34	10.71	22.65	0.20	80.93	0.31	10.71
Band A	OTA	ODIGBO/ESTATE 33KV FEEDER	22.30	0.44	102.00	0.70	29.42	22.50	0.41	90.00	0.65	29.42
Band A	OLUMO	WATER WORKS OJERE 33KV FEEDER	22.00	0.21	120.00	1.04	31.89	22.26	0.19	104.40	0.96	31.89
Band A	DUGBE	AGODDLINE II 33KV FEEDER	22.60	0.61	84.00	0.78	30.60	22.70	0.56	78.00	0.72	30.60
Band A	JEBBA	SENIOR STAFF OTRS F20 11KV FEEDER	22.09	0.28	114.80	0.34	10.92	22.51	0.26	89.63	0.31	10.92
Band A	JEBBA	JEBBA TOWNSHIP 11KV FEEDER	21.67	0.26	140.08	0.26	10.34	22.08	0.24	115.39	0.24	10.34
Band A	OSOGBO	OBELAWO 11KV FEEDER	22.00	0.03	120.21	0.62	10.80	22.41	0.03	95.14	0.57	10.80
Band A	SANGO	IIJKO 33KV FEEDER	22.20	2.37	108.00	0.78	10.80	22.80	2.18	72.00	0.72	10.80
Band A	MOLETE	FRIGOGLOSS 11KV FEEDER	21.98	0.17	121.30	0.16	10.90	22.40	0.16	96.24	0.14	10.90
Band A	MOLETE	LIBERTY 33KV FEEDER	22.00	1.03	120.00	0.78	31.89	22.26	0.95	104.40	0.72	31.89
Band A	SAGAMU	BABCOCK 33KV FEEDER	22.50	0.06	90.00	0.36	32.40	22.70	0.05	78.00	0.33	32.40
Band A	DUGBE	AGODDLINE 1 33KV FEEDER	22.40	0.50	96.00	0.73	32.13	22.70	0.46	78.00	0.67	32.13
Band A	ILE IFE	DAU 33KV FEEDER	21.80	0.20	132.00	0.62	31.80	22.04	0.18	117.60	0.57	31.80

Band A	DUGBE	5AMONDA 33KV FEEDER	21.80	0.34	132.00	0.88	31.80	22.04	0.31	117.60	0.81	31.80
Band A	OLUMO	MIDGAL 33KV FEEDER	22.10	0.13	114.00	0.16	31.01	22.50	0.12	90.00	0.14	31.01
Band A	SANGO	DANGOTE 33KV FEEDER	22.00	0.25	120.00	0.49	31.01	23.00	0.23	60.00	0.45	31.01
Band A	MOLETE	BEST OIL/ALITAK 11KV FEEDER	21.65	0.47	140.83	0.18	10.34	22.06	0.43	116.14	0.17	10.34
Band A	MOLETE	BAT/NEW AGE 11KV FEEDER	21.60	0.57	143.87	0.21	10.90	22.01	0.52	119.24	0.19	10.90
Band A	APATA	ERUWA LANATE 33KV	21.80	1.64	132.00	1.07	10.62	22.04	1.50	117.60	0.98	10.62
Band A	JEBBA	5F2 NEW BUSSA 11KV FEEDER	21.98	0.27	121.29	0.29	10.63	22.40	0.25	96.24	0.26	10.63
Band A	CHALLENGE	CHALLENGE INDUSTRIAL 33KV FEEDER	22.40	0.63	96.00	0.47	32.40	22.80	0.58	72.00	0.43	32.40
Band A	DUGBE	AMI 11KV FEEDER	21.95	0.22	122.89	0.60	10.71	22.37	0.20	97.87	0.55	10.71
Band A	SAGAMU	QUANTUM STEELS 33KV FEEDER	22.10	0.69	114.00	0.29	31.80	22.70	0.64	78.00	0.26	31.80
Band A	OTA	FEDERATED STEEL & MILL LTD 33KV FEEDER	21.00	0.02	180.00	0.05	31.80	21.18	0.02	169.20	0.05	31.80
Band A	SAGAMU	METAFRIQUE 33KV FEEDER	21.30	0.73	162.00	0.23	31.01	23.00	0.68	59.76	0.22	31.01
Band A	UEUN	OWODELINE I 33KV FEEDER	21.50	0.31	150.00	0.65	31.01	21.82	0.28	130.80	0.60	31.01
Band A	CHALLENGE	TANKE 11KV FEEDER	21.59	0.06	144.66	0.10	10.87	22.00	0.06	120.05	0.10	10.87
Band A	AKANRAN	ADOGBA 33KV FEEDER	21.80	1.36	132.00	0.31	31.86	22.04	1.25	117.60	0.29	31.86
Band A	IEBU ODE	IEBU ODE 33KV FEEDER	21.40	0.73	156.00	1.33	33.80	21.61	0.68	143.40	1.22	33.80
Band A	OSOGBO	5RM 33KV FEEDER	21.70	0.23	138.00	0.23	31.01	22.00	0.21	120.00	0.22	31.01
Band A	SAGAMU	CPLASS 33KV FEEDER	21.50	0.63	150.00	0.31	28.50	21.72	0.58	136.80	0.29	28.50
Band A	UEUN	FUNAAB 33KV FEEDER	21.70	0.34	138.00	0.57	32.40	21.94	0.31	123.60	0.53	32.40
Band A	MOLETE	SEVEN UP 11KV FEEDER	21.37	0.37	157.76	0.55	10.60	21.78	0.34	133.40	0.50	10.60
Band A	IKIRUN	OSOGBO/IKIRUN 33KV FEEDER	21.70	1.26	138.00	0.55	32.10	21.94	1.16	123.60	0.50	32.10
Band A	MOLETE	JOYCE B/RATCON 11KV FEEDER	21.33	0.33	160.46	0.36	10.60	21.73	0.31	136.15	0.33	10.60
Band A	ILE IFE	OAUTHC 11KV FEEDER	21.32	0.03	160.92	0.31	10.34	21.72	0.03	136.61	0.29	10.34
Band A	OTA	IJAGBA 33KV FEEDER	21.50	0.52	150.00	1.04	25.45	23.22	0.48	46.80	0.96	25.45
Band A	OSOGBO	GRA 11KV FEEDER	20.95	0.26	182.85	1.66	10.34	21.35	0.24	158.96	1.53	10.34
Band A	OSOGBO	ILESHA RD 11KV FEEDER	20.95	0.26	182.85	1.66	10.34	21.35	0.24	158.96	1.53	10.34
Band A	OYO	ADO AWAYE 33KV FEEDER	21.30	0.86	162.00	0.47	31.26	21.50	0.79	150.00	0.43	31.26
Band A	MOLETE	BLACK HORSE 11KV FEEDER	20.78	0.49	193.19	0.13	10.90	21.82	0.45	130.85	0.12	10.90
Band A	OTA	FARM 11KV FEEDER	20.76	1.32	194.40	0.55	10.62	21.80	1.22	132.12	0.50	10.62
Band A	JEBBA	WAWIA/KAIMA 33KV FEEDER	21.70	0.67	138.00	0.62	31.01	22.00	0.62	120.00	0.57	31.01
Band B	AKANRAN	GROWN 11KV FEEDER	20.71	0.49	197.69	0.44	10.50	21.49	0.45	150.48	0.41	10.50
Band B	MOLETE	LINA OIL 11KV FEEDER	20.68	0.52	199.07	0.21	10.80	21.72	0.48	137.02	0.19	10.80
Band B	MOLETE	ARMED 11KV FEEDER	20.63	0.56	202.32	0.31	10.80	21.66	0.52	140.44	0.29	10.80

Band B	OLUMO	IMEKO 33KV FEEDER	20.50	0.94	210.00	0.99	31.95	22.14	0.87	111.60	0.91	31.95
Band B	JEBBA	MAINSTREAM 11KV FEEDER	20.32	0.07	220.60	0.13	10.63	21.34	0.07	159.63	0.12	10.63
Band B	MOLETE	OLUSANYA 11KV FEEDER	20.32	0.41	220.73	1.27	10.60	21.34	0.38	159.76	1.17	10.60
Band B	SANGO	WATER WORKS PAPALANTO 33KV FEEDER	20.50	0.12	210.00	0.68	31.50	20.64	0.11	201.60	0.62	31.50
Band B	OYO	SAKI 33KV FEEDER	20.50	0.31	210.00	0.81	33.03	22.14	0.29	111.60	0.74	33.03
Band B	SANGO	DOLPHIN 33KV FEEDER	20.80	1.61	192.00	0.05	31.95	22.46	1.48	92.16	0.05	31.95
Band B	DUGBE	IYAGANKU 11KV FEEDER	20.07	0.30	236.03	1.33	10.80	21.07	0.27	175.83	1.22	10.80
Band B	CHALLENGE	IDOFIAN 33KV FEEDER	20.50	0.67	210.00	0.70	30.21	22.14	0.62	111.60	0.65	30.21
Band B	JEBBA	MOKWA 33KV FEEDER	20.50	1.22	210.00	0.42	33.03	22.14	1.12	111.60	0.38	33.03
Band B	MOLETE	EAGLE FLOUR MILLS 11KV FEEDER	19.94	0.46	243.62	0.49	10.62	20.94	0.43	183.80	0.45	10.62
Band B	MOWE	IBAFIA 33KV FEEDER	20.90	1.51	186.00	0.75	25.45	21.07	1.39	175.80	0.69	25.45
Band B	SANGO	ILARO 33KV FEEDER	20.53	2.02	208.05	0.52	28.63	22.03	1.85	118.08	0.48	28.63
Band B	EDE	EDE WATER WORKS 33KV FEEDER	20.80	0.96	192.00	0.70	31.80	22.46	0.89	92.16	0.65	31.80
Band B	OTA	HOMAN 11KV FEEDER	19.72	1.22	256.68	0.29	10.63	20.71	1.13	197.51	0.26	10.63
Band B	OTA	SANGO 33KV FEEDER	20.06	2.03	236.40	0.81	32.70	21.66	1.87	140.11	0.74	32.70
Band B	CHALLENGE	ASA 11KV FEEDER	19.72	0.04	256.84	0.31	9.78	20.71	0.04	197.68	0.29	9.78
Band B	ILE IFE	ORILEOWU 33KV FEEDER	19.60	0.14	264.00	1.40	32.04	19.67	0.12	259.80	1.29	32.04
Band B	OSOGBO	WONDERFUL 11KV FEEDER	19.56	0.24	266.22	0.42	10.34	20.54	0.22	207.53	0.38	10.34
Band B	OMUARAN	OMI ARAN 33KV FEEDER	19.80	0.46	252.00	0.60	32.07	21.38	0.42	156.96	0.55	32.07
Band B	IIEBU ODE	IIEBU INDUSTRIAL 11KV FEEDER	14.74	0.48	555.62	1.98	10.60	15.48	0.44	511.41	1.82	10.60
Band B	OSOGBO	AKELU 11KV FEEDER FEEDER	19.37	0.09	277.94	0.62	10.34	20.34	0.09	219.84	0.57	10.34
Band B	ILESA	EFON 33KV FEEDER	19.40	1.15	276.00	1.35	31.65	19.65	1.06	261.00	1.24	31.65
Band B	EDE	IWO/EIGBO 33KV FEEDER	19.60	1.32	264.00	0.62	32.07	19.67	1.22	259.80	0.57	32.07
Band B	OYO	OYO 33KV FEEDER	19.40	1.36	276.00	0.99	30.22	20.95	1.25	182.88	0.91	30.22
Band B	OGBOMOSO	OGBOMOSO 33KV FEEDER	19.80	1.13	252.00	0.83	31.50	21.38	1.04	156.96	0.77	31.50
Band B	OSOGBO	GBONGAN RD 11KV FEEDER	18.48	0.28	331.35	1.53	10.34	19.40	0.26	275.92	1.41	10.34
Band B	ILESA	BREWERY 33KV FEEDER	18.60	0.45	324.00	0.70	32.04	20.09	0.41	234.72	0.65	32.04
Band B	MOLETE	IMALEFALAFIA 11KV FEEDER	17.90	0.44	365.84	0.78	10.14	18.80	0.40	312.13	0.72	10.14
Band B	OLUMO	LAGOS ROAD 33KV FEEDER	19.00	1.05	300.00	1.33	31.25	20.52	0.96	208.80	1.22	31.26
Band B	ILESA	IIEBU ILESA 33KV FEEDER	18.90	0.55	306.00	1.12	31.25	20.09	0.50	259.20	1.03	31.26
Band B	MOLETE	ANFANI 11KV FEEDER	17.77	0.53	373.83	1.48	10.14	18.66	0.49	320.52	1.36	10.14
Band B	MOLETE	AJINDE 11KV FEEDER	17.72	0.43	376.88	1.69	10.50	18.60	0.39	323.72	1.55	10.50
Band B	AKANMAN	LABO 33KV FEEDER	21.80	0.96	132.00	0.29	31.50	22.10	0.89	114.00	0.26	31.50
Band B	MOLETE	ELEBU 11KV FEEDER	17.69	0.53	378.82	0.52	9.54	18.57	0.49	325.76	0.48	9.54

Band B	OGBOMOSO	SEMINARY 11KV FEEDER	17.64	1.88	381.38	0.62	10.14	18.53	1.73	328.45	0.57	10.14
Band B	OSOGBO	DADA ESTATE 11KV FEEDER	17.48	0.20	391.45	0.88	10.34	18.35	0.18	339.03	0.81	10.34
Band B	ILE IFE	IKIRE/WASINMI 33KV FEEDER	19.64	0.60	261.60	0.88	31.01	20.17	0.55	229.80	0.81	31.01
Band B	SAGAMU	SAGAMU 33KV FEEDER	22.41	1.24	95.40	0.62	31.01	22.60	1.14	84.00	0.57	31.01
Band B	SAGAMU	NNPC/OGIJO 33KV FEEDER	22.41	1.78	95.40	1.64	31.01	22.60	1.64	84.00	1.51	31.01
Band B	MOLETE	YEJIDE 11KV FEEDER	17.11	0.43	413.51	1.66	10.50	17.96	0.40	362.18	1.53	10.50
Band B	DUGBE	ONIREKE 11KV FEEDER	17.10	0.54	414.08	0.88	10.90	17.95	0.50	362.78	0.81	10.90
Band B	SAGAMU	REMO 33KV FEEDER	17.63	0.69	382.20	0.96	31.95	18.51	0.64	329.31	0.89	31.95
Band B	SAGAMU	IKENNE 33KV FEEDER	22.14	1.51	111.60	0.96	31.95	22.50	1.39	90.00	0.89	31.95
Band B	DUGBE	STATE HOUSE 11KV FEEDER	16.94	1.97	423.47	0.68	10.65	17.79	1.82	372.64	0.62	10.65
Band B	MOLETE	MOLETE INDUSTRIAL 33KV FEEDER	17.41	0.62	395.14	0.57	30.42	18.29	0.57	342.90	0.53	30.42
Band B	EDE	OFFA 33KV FEEDER	17.26	0.17	404.62	0.70	31.01	18.12	0.16	352.85	0.65	31.01
Band B	OMUARAN	EGBE 33KV FEEDER	21.67	0.48	139.75	0.75	31.50	21.90	0.44	126.00	0.69	31.50
Band C	AKANRAN	NEW ASEIRE 33KV FEEDER	21.57	1.47	146.03	0.60	33.03	21.79	1.35	132.60	0.55	33.03
Band C	ILE IFE	SEKONA 33KV FEEDER	19.47	2.55	271.80	0.81	31.95	20.50	2.34	210.00	0.74	31.95
Band C	DUGBE	EKOTEDO 11KV FEEDER	16.16	0.54	470.35	0.99	10.65	16.97	0.50	421.86	0.91	10.65
Band C	OLUMO	LAPELEKE 33KV FEEDER	16.66	0.40	440.25	1.48	32.40	17.50	0.37	390.26	1.36	32.40
Band C	OLUMO	CEMENT 33KV FEEDER	16.66	0.48	440.25	1.48	30.21	17.50	0.44	390.26	1.36	30.21
Band C	OSOGBO	NCC 11KV FEEDER	15.97	0.19	481.86	0.36	10.50	16.77	0.17	433.95	0.33	10.50
Band C	OMUARAN	ORO AGO 33KV FEEDER	20.75	0.94	195.22	0.73	33.03	20.91	0.87	185.40	0.67	33.03
Band C	AKANRAN	NBL 33KV FEEDER	20.54	1.72	207.62	1.40	31.50	20.68	1.58	199.20	1.29	31.50
Band C	MOWE	MOWE 33KV FEEDER	20.52	0.67	208.80	0.83	29.87	20.66	0.62	200.40	0.77	29.87
Band C	DUGBE	SECRETARIAT 11KV FEEDER	15.65	0.57	501.19	1.12	10.07	16.43	0.52	454.25	1.03	10.07
Band C	OSOGBO	QUODDE 11 KV FEEDER	16.17	0.13	469.90	0.96	10.07	16.98	0.12	421.39	0.89	10.07
Band C	MOWE	OWODE EGBA 33KV FEEDER	19.71	0.19	257.40	1.22	28.63	21.29	0.17	162.79	1.12	28.63
Band C	ILESA	IPETU-IJESHA 33KV FEEDER	19.51	1.13	269.32	1.22	31.80	21.07	1.04	175.67	1.12	31.80
Band C	OSOGBO	IGBONA 11KV FEEDER	14.93	0.23	544.14	0.70	10.07	15.68	0.21	499.35	0.65	10.07
Band C	IJEBU ODE	IDOWA 33KV FEEDER	19.17	1.51	289.80	1.61	33.80	20.20	1.39	197.78	1.48	33.80
Band C	BABOKO	SQBI/POLY 33KV FEEDER	19.15	0.57	290.96	0.55	32.70	20.68	0.52	199.03	0.50	32.70
Band C	CHALLENGE	SABO OKE 11KV FEEDER	14.56	0.08	566.53	0.42	10.80	15.29	0.08	522.85	0.38	10.80
Band C	OSOGBO	AYEPE 11KV FEEDER	14.49	0.16	570.76	0.29	10.80	15.21	0.15	527.30	0.26	10.80
Band C	OTA	IDIROKO 33KV FEEDER	18.77	1.78	314.10	1.04	31.40	20.27	1.64	224.03	0.96	31.40
Band C	BABOKO	OTTE 33KV FEEDER	18.68	0.61	319.44	1.33	32.04	20.17	0.56	229.80	1.22	32.04
Band C	AKANRAN	ALAKIA 33KV FEEDER	18.58	1.43	325.07	0.55	31.40	20.07	1.31	235.87	0.50	31.40

Band C	EDE	EDE TOWNSHIP 11KV FEEDER	14.28	1.15	583.15	1.01	10.90	14.99	1.06	540.31	0.93	10.90
Band C	APATA	OLUYOLE 11KV FEEDER	14.28	2.52	583.41	1.64	10.62	14.99	2.32	540.58	1.51	10.62
Band C	IKRUN	IPETU ILE 11KV FEEDER	14.20	0.35	588.17	0.78	10.60	14.91	0.32	545.58	0.72	10.60
Band C	DUGBE	DUGBE INDUSTRIAL 11KV FEEDER	14.18	0.63	589.37	1.20	10.69	14.89	0.58	546.84	1.10	10.69
Band C	EDE	COTTAGE 11KV FEEDER	14.03	0.26	598.05	1.48	10.65	14.73	0.24	555.95	1.36	10.65
Band C	IKRUN	IKRUN TOWNSHIP 11KV FEEDER	13.83	0.14	609.93	1.09	10.69	14.53	0.13	588.43	1.00	10.69
Band C	CHALLENGE	MM 11KV FEEDER	13.68	0.11	619.33	0.10	10.69	14.36	0.10	578.30	0.10	10.69
Band C	BABOKO	KISHI/GBETI 33KV FEEDER	17.62	0.51	382.57	1.27	32.70	19.03	0.47	297.97	1.17	32.70
Band C	DUGBE	SANGO 11KV FEEDER	13.51	0.62	629.13	1.48	10.48	14.19	0.57	588.59	1.36	10.48
Band C	DUGBE	BASORUN 11 KV FEEDER	13.95	0.57	602.83	0.83	10.80	14.65	0.52	560.97	0.77	10.80
Band C	DUGBE	OREMEI 11KV FEEDER	13.31	0.53	641.27	1.25	10.80	13.98	0.49	601.33	1.15	10.80
Band C	DUGBE	RAILWAY 11KV FEEDER	13.30	0.66	641.97	1.38	10.48	13.97	0.61	602.07	1.27	10.48
Band C	OMUARAN	ISANLU ISIN 33KV FEEDER	17.26	0.67	404.14	0.42	30.22	18.65	0.62	321.28	0.38	30.22
Band C	DUGBE	YEMETU 11KV FEEDER	13.20	0.56	648.04	1.17	10.76	13.86	0.51	608.45	1.08	10.76
Band C	CHALLENGE	SHOPRITE/WATER WORKS 11KV FEEDER	13.10	0.07	653.88	0.05	9.50	13.76	0.07	614.58	0.05	9.50
Band C	DUGBE	HOUSING 11KV FEEDER	12.97	1.76	661.87	1.07	10.65	13.62	1.62	622.96	0.98	10.65
Band C	EDE	OKUKU TOWNSHIP 11KV FEEDER	12.86	0.05	668.70	1.20	10.62	13.50	0.05	630.13	1.10	10.62
Band C	AKANRAN	PAPA 11KV FEEDER	12.72	0.94	676.99	0.99	10.48	13.35	0.86	638.84	0.91	10.48
Band C	DUGBE	PREMIER 11KV FEEDER	12.64	0.65	681.35	1.01	11.01	13.28	0.60	643.42	0.93	11.01
Band C	EDE	IGBAYE ROAD 11KV FEEDER	12.62	0.51	682.59	1.53	10.42	13.25	0.47	644.72	1.41	10.42
Band C	ILESA	IBOKUN 33KV FEEDER	16.26	0.86	464.46	0.86	31.86	17.56	0.79	385.41	0.79	31.86
Band D	AKANRAN	OLODE 11KV FEEDER	12.41	0.95	695.55	0.78	10.65	13.03	0.88	658.32	0.72	10.65
Band D	DUGBE	OKE BOLA 11KV FEEDER	12.38	0.64	696.94	1.20	10.69	13.00	0.58	659.79	1.10	10.69
Band D	CHALLENGE	DANIAU 11KV FEEDER	12.19	0.14	708.41	0.21	10.55	12.80	0.13	671.83	0.19	10.55
Band D	DUGBE	IJOKODO 11KV FEEDER	11.97	0.74	721.84	1.07	10.65	12.57	0.68	685.93	0.98	10.65
Band D	ILESA	IWOYE 11KV FEEDER	11.74	0.10	735.50	2.00	10.69	12.33	0.09	700.27	1.84	10.69
Band D	OTA	LUSADA 33KV FEEDER	15.26	1.57	524.70	0.88	31.65	16.48	1.45	451.48	0.81	31.65
Band D	DUGBE	COCOA HOUSE 11KV FEEDER	11.72	0.77	737.08	1.66	10.71	12.30	0.71	701.94	1.53	10.71
Band D	MOLETE	CHALLENGE 11KV FEEDER	11.64	0.96	741.63	0.96	10.50	12.22	0.88	706.71	0.89	10.50
Band D	DUGBE	OLOGUNERU 11KV FEEDER	11.49	0.82	750.85	1.35	10.84	12.06	0.75	716.39	1.24	10.84
Band D	AKANRAN	MONATAN ESTATE 11KV FEEDER	11.46	0.74	752.68	1.14	10.60	12.03	0.68	718.32	1.05	10.60
Band D	CHALLENGE	AWOLOWO 11KV FEEDER	11.41	0.16	755.38	0.52	10.84	11.98	0.15	721.15	0.48	10.84
Band D	IEUN	IEUN GRA 11KV FEEDER	11.30	0.97	762.25	1.20	10.70	11.86	0.89	728.36	1.10	10.70
Band D	EDE	ODO ORI 11KV FEEDER	11.30	0.19	762.29	1.22	10.00	11.86	0.17	728.40	1.12	10.00

Band D	IIEBU ODE	IIEBU IGBO 33KV FEEDER	14.58	1.36	565.20	1.22	32.07	15.75	1.25	495.22	1.12	32.07
Band D	IIEBU ODE	BARRACKS 33KV FEEDER	14.58	1.59	565.20	1.64	30.20	15.75	1.47	495.22	1.51	30.20
Band D	AKANRAN	AKOBO 11KV FEEDER	11.18	0.66	769.31	1.01	10.80	11.74	0.61	735.77	0.93	10.60
Band D	CHALLENGE	BABA-ODE 11KV FEEDER	11.02	0.21	778.88	0.42	10.70	11.57	0.20	745.82	0.38	10.70
Band D	CHALLENGE	KILANKO 11KV FEEDER	11.02	0.21	778.88	0.42	10.00	11.57	0.20	745.82	0.38	10.00
Band D	APATA	OWODE 11KV FEEDER	10.99	1.03	780.59	1.72	10.76	11.54	0.95	747.61	1.58	10.76
Band D	JEBBA	TSHONGA FDR 1 11KV FEEDER	10.98	0.18	780.93	0.42	10.40	11.53	0.17	747.97	0.38	10.40
Band D	APATA	TSHONGA FDR II 11KV FEEDER	10.91	3.78	785.48	1.95	10.40	11.45	3.47	752.76	1.79	10.40
Band D	MOLETE	ODO ONA ELEME 11KV FEEDER	10.88	0.98	787.16	1.14	10.70	11.42	0.90	754.52	1.05	10.70
Band D	APATA	APATA ESTATE 11KV FEEDER	10.87	1.99	787.55	1.20	10.65	11.42	1.83	754.93	1.10	10.65
Band D	JEBBA	TSHONGA FDR II 11KV FEEDER	10.86	-	-	-	10.80	11.41	-	-	10.80	
Band D	EDE	IWO TOWNSHIP 11KV FEEDER	10.82	0.31	790.92	1.59	10.50	11.36	0.28	758.46	1.46	10.50
Band D	CHALLENGE	IREWOLEDE 11KV FEEDER	10.81	0.07	791.13	0.42	10.60	11.36	0.07	758.69	0.38	10.60
Band D	DUGBE	OIE 11KV FEEDER	10.79	0.58	792.37	1.17	10.40	11.33	0.53	759.99	1.08	10.40
Band D	IIESA	PALACE 11KV FEEDER	10.73	0.27	796.44	1.14	10.60	11.25	0.25	764.26	1.05	10.60
Band D	APATA	BEMBO 11KV FEEDER	10.71	0.99	797.38	2.03	10.50	11.25	0.91	765.25	1.87	10.50
Band D	BABOKO	POLY 11KV FEEDER	10.64	0.58	801.77	0.52	10.40	11.17	0.54	769.86	0.48	10.40
Band D	OMUARAN	EGBE 11KV FEEDER	10.61	0.61	803.50	0.83	10.80	11.14	0.56	771.67	0.77	10.80
Band D	ILESA	OMI-ASORO/IWO 11KV FEEDER	10.56	0.12	806.65	1.51	10.50	11.08	0.11	774.99	1.39	10.50
Band D	DUGBE	IWO ROAD 11KV FEEDER	10.47	0.61	811.64	1.66	10.40	11.00	0.56	780.22	1.53	10.40
Band D	CHALLENGE	GANMO 11KV FEEDER	10.43	0.14	814.40	0.52	10.40	10.95	0.13	783.12	0.48	10.40
Band D	JEBBA	MOKWA TOWNSHIP 11KV FEEDER	10.33	0.73	820.45	0.60	10.65	10.84	0.67	789.47	0.55	10.65
Band D	JEBBA	KAINJI ROAD 11KV FEEDER	10.06	0.78	836.11	0.70	10.50	10.57	0.72	805.91	0.65	10.50
Band D	SANGO	OTA INDUSTRIAL 33KV FEEDER	13.04	0.22	657.31	1.64	31.50	14.09	0.21	594.69	1.51	31.50
Band D	IKIRUN	IKIRUN ROAD 11KV FEEDER	9.95	0.62	842.82	0.88	10.50	10.45	0.57	812.96	0.81	10.50
Band D	BABOKO	SPECIALIST 11KV FEEDER	9.66	0.81	860.59	0.62	10.50	10.14	0.75	831.62	0.57	10.50
Band D	IIEUN	LADEFIN 11KV FEEDER	9.55	0.23	867.02	0.36	10.80	10.03	0.21	838.38	0.33	10.80
Band D	ILE IFE	PARAKIN 11KV FEEDER	9.40	0.14	876.30	1.53	10.69	9.86	0.12	848.11	1.41	10.69
Band D	APATA	OLORUNTUMO 11KV FEEDER	9.35	1.05	878.91	1.35	10.80	9.82	0.96	850.86	1.24	10.80
Band D	AKANRAN	NEW IFE 11KV FEEDER	9.33	0.91	880.19	1.17	10.80	9.80	0.84	852.20	1.08	10.80
Band D	JIEUN	JAYE 11KV FEEDER	9.31	1.02	881.11	1.64	10.80	9.78	0.94	853.17	1.51	10.80
Band D	IKIRUN	ILA TOWNSHIP 11KV FEEDER	9.27	0.51	883.83	1.27	10.80	9.73	0.47	856.02	1.17	10.80
Band D	ILESA	IROGBO 11KV FEEDER	9.12	0.14	892.87	1.72	10.58	9.57	0.13	865.52	1.58	10.58
Band D	OMUARAN	OMUARAN OWODE 11KV FEEDER	8.86	1.58	908.63	1.90	10.42	9.30	1.45	882.06	1.75	10.42

Band D	AKANRAN	SAWMILL 11KV FEEDER	8.83	0.50	909.96	0.88	10.40	9.28	0.46	883.46	0.81	10.40
Band D	OMUARAN	AJAS-IPO 11KV FEEDER	8.72	0.69	916.56	0.68	10.07	9.16	0.63	890.39	0.62	10.07
Band D	EDE	EJGBBO TOWNSHIP 11KV FEEDER	8.68	0.07	919.33	1.12	10.63	9.11	0.06	893.29	1.03	10.63
Band D	ILE IFE	ORONA 11KV FEEDER	8.60	0.19	924.01	1.38	10.80	9.03	0.17	898.21	1.27	10.80
Band D	ILE IFE	ITIA OSA 11KV FEEDER	8.60	0.19	924.01	1.61	10.60	9.03	0.17	898.21	1.48	10.60
Band D	ILE IFE	FAMIA 11KV FEEDER	8.57	0.13	925.69	1.59	10.00	9.00	0.12	899.97	1.46	10.00
Band D	IIEBU ODE	FOLAGBADE 11KV FEEDER	8.57	1.51	925.92	1.53	10.62	9.00	1.39	900.22	1.41	10.62
Band D	ILESÀ	IRETIAYO 11KV FEEDER	8.57	0.39	926.02	1.43	10.34	8.99	0.36	900.32	1.32	10.34
Band D	BABOKO	UTH 11KV FEEDER	8.51	1.03	929.48	0.96	10.68	8.93	0.95	903.95	0.89	10.68
Band D	OMUARAN	OFFA INDUSTRIAL 11KV FEEDER	8.49	1.33	930.66	1.12	10.14	8.91	1.22	905.20	1.03	10.14
Band D	OMUARAN	OGS 11KV FEEDER	8.46	0.56	932.33	0.70	10.42	8.88	0.51	906.94	0.65	10.42
Band D	OMUARAN	OJOKU 11KV FEEDER	8.42	1.38	934.64	1.79	10.42	8.84	1.27	909.37	1.65	10.42
Band D	OMUARAN	IGOSUN 11KV FEEDER	8.42	1.25	935.04	0.78	10.14	8.84	1.15	909.79	0.72	10.14
Band D	IIEBU ODE	MOLIPA 11KV FEEDER	8.40	1.45	935.78	2.11	10.50	8.82	1.34	910.57	1.94	10.50
Band D	AKANRAN	MONATAN 11KV FEEDER	8.34	1.10	939.70	1.59	10.50	8.76	1.02	914.69	1.46	10.50
Band E	ILESÀ	ISARE 11KV FEEDER	8.27	0.22	943.77	2.08	9.54	8.68	0.20	918.96	1.91	9.54
Band E	OMUARAN	ERIN ILE 11KV FEEDER	8.19	1.41	948.76	1.25	10.14	8.60	1.30	924.20	1.15	10.14
Band E	ILE IFE	OPA 11KV FEEDER	8.17	0.11	949.96	1.74	10.34	8.58	0.10	925.46	1.60	10.34
Band E	ILESÀ	ILAJE 11KV FEEDER	8.16	0.25	950.13	1.48	10.34	8.57	0.23	925.64	1.36	10.34
Band E	ILE IFE	MOKURORD 11KV FEEDER	8.15	0.12	950.97	1.43	10.34	8.56	0.11	926.52	1.32	10.34
Band E	ILE IFE	IBADAN ROAD 11KV FEEDER	8.13	0.15	952.47	1.85	10.34	8.53	0.14	928.10	1.70	10.34
Band E	IIEBU ODE	GRA IIEBU 11KV FEEDER	8.04	1.38	957.53	1.77	10.50	8.44	1.27	933.40	1.63	10.50
Band E	MOLETE	PODO 11KV FEEDER	7.93	1.00	964.15	1.20	10.90	8.33	0.92	940.36	1.10	10.90
Band E	BABOKO	AIRPORT 11KV FEEDER	7.90	1.24	965.98	0.96	10.65	8.30	1.14	942.28	0.89	10.65
Band E	BABOKO	ADEWOLE 11KV FEEDER	7.85	1.23	969.07	0.88	10.65	8.24	1.13	945.53	0.81	10.65
Band E	OJOO	AGBOWO 11KV FEEDER	7.83	1.49	970.30	1.09	10.65	8.22	1.37	946.81	1.00	10.65
Band E	OMUARAN	OFFA 11KV FEEDER	7.81	1.44	971.54	1.46	10.14	8.20	1.32	948.12	1.34	10.14
Band E	ILE IFE	LAGERE 11KV FEEDER	7.77	0.21	973.90	1.92	10.34	8.16	0.19	950.60	1.77	10.34
Band E	IIEBU ODE	BONOID 11KV FEEDER	7.74	1.60	975.50	1.82	10.50	8.13	1.47	952.28	1.67	10.50
Band E	OJOO	OROGUN 11KV FEEDER	7.66	1.27	980.34	1.85	11.01	8.04	1.17	957.35	1.70	11.01
Band E	IIEUN	AKE 11KV FEEDER	7.63	2.19	982.22	1.25	10.65	8.01	2.01	959.33	1.15	10.65
Band E	OJOO	SODIA 11KV FEEDER	7.58	1.28	985.05	0.99	10.65	7.96	1.17	962.30	0.91	10.65
Band E	IIEUN	ABIOLA WAY 11KV FEEDER	7.52	0.87	988.58	0.94	10.80	7.90	0.80	966.00	0.86	10.80
Band E	OGBOMOSO	AROJE 11KV FEEDER	7.49	2.99	990.55	1.46	10.07	7.87	2.75	968.08	1.34	10.07

Band E	BABOKO	TAIWU 11KV FEEDER	7.42	1.20	994.77	0.83	10.50	7.79	1.10	972.51	0.77	10.50
Band E	OJOO	SHASHA 11KV FEEDER	7.27	1.24	1,003.78	1.66	11.01	7.63	1.14	981.97	1.53	11.01
Band E	BABOKO	UNITY 11KV FEEDER	7.20	1.15	1,007.75	1.20	10.50	7.56	1.06	986.14	1.10	10.50
Band E	ILE IFE	ITAMERIN 11KV FEEDER	7.02	0.12	1,018.61	1.40	8.43	7.37	0.11	997.54	1.29	8.48
Band E	OGBOMOSO	OKE ADO 11KV FEEDER	7.00	3.15	1,020.21	1.66	10.07	7.35	2.90	999.22	1.53	10.07
Band E	OGBOMOSO	ODO OBA 11KV FEEDER	6.95	3.29	1,022.71	1.61	10.07	7.30	3.03	1,001.84	1.48	10.07
Band E	OTA	TOWER 11VA FEEDER	7.20	0.62	1,007.85	0.70	10.62	7.56	0.57	986.24	0.65	10.62
Band E	ILE IFE	EDUN ABON/IPELU 11KV FEEDER	6.95	0.07	1,022.79	1.66	9.54	7.30	0.06	1,001.93	1.53	9.54
Band E	IEBU ODE	IEBU 5ABO 11KV FEEDER	6.95	1.38	1,022.94	2.18	10.60	7.30	1.27	1,002.09	2.01	10.60
Band E	OGBOMOSO	TAKIE 11KV FEEDER	6.89	3.23	1,026.81	1.07	10.07	7.23	2.97	1,006.15	0.98	10.07
Band E	OGBOMOSO	RANDA 11KV FEEDER	6.86	3.14	1,028.17	1.30	10.07	7.21	2.89	1,007.58	1.20	10.07
Band E	MOLETE	BOLUWAJI 11KV FEEDER	6.86	0.98	1,028.32	1.35	10.90	7.20	0.90	1,007.74	1.24	10.90
Band E	IEUN	IEUN TITTUN 11KV FEEDER	6.86	1.01	1,028.67	0.96	10.80	7.20	0.93	1,008.11	0.89	10.80
Band E	JEBBA	TSHONGA FDR II 11KV FEEDER	6.69	1.40	1,038.72	2.45	10.80	7.02	1.23	1,018.65	0.74	10.80
Band E	IEUN	AKINOLUGBADE 11KV FEEDER	6.65	0.40	1,041.04	1.95	10.48	6.98	0.37	1,021.09	1.79	10.48
Band E	BABOKO	BABOKO 11KV FEEDER	6.60	1.19	1,043.85	1.38	10.68	6.93	1.09	1,024.04	1.27	10.68
Band E	OLUMO	BREWERY 11KV FEEDER	6.59	0.41	1,044.48	1.12	10.48	6.92	0.38	1,024.70	1.03	10.48
Band E	MOLETE	5OKA 11KV FEEDER	6.47	0.91	1,051.57	2.11	10.90	6.80	0.84	1,032.15	1.94	10.90
Band E	OTA	TOWN 11KV FEEDER	6.44	1.18	1,053.86	0.88	10.62	6.76	1.09	1,034.56	0.81	10.62
Band E	OLUMO	ITA OSHIN 11KV FEEDER	6.43	0.34	1,054.37	1.64	10.60	6.75	0.31	1,035.09	1.51	10.60
Band E	IEBU ODE	OKE AGBO 11KV FEEDER	6.37	0.79	1,057.96	1.40	10.69	6.69	0.72	1,038.85	1.29	10.69
Band E	BABOKO	PAKATA 11KV FEEDER	6.33	0.77	1,060.09	1.90	10.65	6.65	0.71	1,041.10	1.75	10.65
Band E	IEBU ODE	IEBU TOWNSHIP 11KV FEEDER	6.31	0.87	1,061.45	2.03	10.69	6.62	0.80	1,042.52	1.87	10.69
Band E	IEBU ODE	IGAN 11KV FEEDER	6.31	0.87	1,061.45	2.03	10.69	6.62	0.80	1,042.52	1.87	10.69
Band E	IEBU ODE	ADEBOYE 11KV FEEDER	6.30	0.97	1,062.25	1.69	10.69	6.61	0.89	1,043.36	1.55	10.69
Band E	OLUMO	SOYOYE/11KV FEEDER	6.29	0.40	1,062.85	1.98	10.48	6.60	0.37	1,043.99	1.82	10.48
Band E	IEUN	OBANTOKO 11KV FEEDER	6.23	0.95	1,066.32	0.75	10.80	6.54	0.87	1,047.64	0.69	10.80
Band E	ILE IFE	ODEDA 11KV FEEDER	6.19	0.94	1,068.34	0.96	10.80	6.50	0.86	1,049.76	0.89	10.80
Band E	SAGAMU	SAGAMU 5ABO 11KV FEEDER	6.09	1.49	1,074.49	2.31	10.76	6.40	1.37	1,056.21	2.13	10.76
Band E	APATA	LANIATE 11KV FEEDER	6.07	0.54	1,075.57	1.87	9.50	6.38	0.50	1,057.34	1.72	9.50
Band E	IEUN	KOLOBO 11KV FEEDER	6.07	0.46	1,075.77	1.87	10.65	6.37	0.43	1,057.55	1.72	10.65
Band E	OTA	ITELE 11KV FEEDER	6.02	1.25	1,078.78	1.66	10.62	6.32	1.15	1,060.71	1.53	10.62

Band E	OLUMO	OLUMO SABO 11KV FEEDER	5.94	0.41	1,083.34	2.18	10.48	6.24	0.37	1,065.51	2.01	10.48
Band E	OJOO	ODO OBA 11KV FEEDER	5.93	0.67	1,084.25	2.18	11.01	6.23	0.62	1,066.47	2.01	11.01
Band E	OMUARAN	ORO 11KV FEEDER	5.86	0.40	1,088.13	0.94	10.42	6.16	0.37	1,070.53	0.86	10.42
Band E	OTA	LAFENWA 11KV FEEDER	5.81	1.29	1,091.23	1.30	10.62	6.10	1.18	1,073.79	1.20	10.62
Band E	BABOKO	OLOJE 11KV FEEDER	5.81	0.94	1,091.23	1.79	10.65	6.10	0.87	1,073.79	1.65	10.65
Band E	BABOKO	KULENDE 11KV FEEDER	5.75	0.90	1,095.03	0.99	10.69	6.04	0.83	1,077.78	0.91	10.69
Band E	OTA	AKELA 11KV FEEDER	5.71	0.94	1,097.46	1.04	10.55	5.99	0.86	1,080.33	0.96	10.55
Band E	IJEUN	TOTORO 11KV FEEDER	5.67	0.44	1,099.59	1.66	10.65	5.96	0.40	1,082.57	1.53	10.65
Band E	BABOKO	GAMBARI 11KV FEEDER	5.66	1.00	1,100.27	0.83	10.59	5.95	0.92	1,083.28	0.77	10.69
Band E	OTA	ABEBI 11KV FEEDER	5.61	0.85	1,103.69	1.20	10.55	5.89	0.79	1,086.87	1.10	10.55
Band E	CHALLENGE	GOVT. HOUSE 11KV FEEDER	5.57	0.15	1,105.94	0.05	10.71	5.85	0.14	1,089.24	0.05	10.71
Band E	AKANRAN	OKE OFFA 11KV FEEDER	5.50	0.53	1,109.90	1.82	10.50	5.78	0.49	1,093.39	1.67	10.50
Band E	SAGAMU	IGBOBI 11KV FEEDER	5.45	1.44	1,112.82	1.74	10.84	5.73	1.32	1,096.46	1.60	10.84
Band E	MOLEFE	YALE 11KV FEEDER	5.45	0.24	1,113.28	0.70	10.60	5.72	0.22	1,096.94	0.65	10.60
Band E	SAGAMU	SAGAMU INDUSTRIAL 11KV FEEDER	5.29	1.41	1,122.31	1.38	10.84	5.56	1.30	1,106.43	1.27	10.84
Band E	OTA	OSUKE 11KV FEEDER	5.19	1.11	1,128.60	1.22	10.70	5.45	1.02	1,113.03	1.12	10.70
Band E	OTA	OTA ILARO ROAD 11KV FEEDER	5.19	0.64	1,128.60	1.38	10.00	5.45	0.58	1,113.03	1.27	10.00
Band E	BABOKO	OKE OVI 11KV FEEDER	5.16	0.73	1,130.64	0.62	10.69	5.41	0.67	1,115.17	0.57	10.69
Band E	ILE IFE	IKIRE 11KV FEEDER	5.13	0.05	1,132.12	1.25	10.07	5.39	0.05	1,116.72	1.15	10.07
Band E	OYO	AWE 11KV FEEDER	5.11	0.06	1,133.62	1.56	10.80	5.36	0.05	1,118.30	1.44	10.80
Band E	OTA	EGAN 11KV FEEDER	5.09	1.02	1,134.83	0.52	10.70	5.34	0.94	1,119.57	0.48	10.70
Band E	OTA	ADO ODO 11KV FEEDER	5.09	0.44	1,134.83	1.66	10.00	5.34	0.40	1,119.57	1.53	10.00
Band E	SAGAMU	SAGAMU EXPRESS 11KV FEEDER	5.06	1.39	1,136.37	2.70	10.76	5.31	1.28	1,121.19	2.49	10.76
Band E	SANGO	SANGO 11KV FEEDER	4.98	0.13	1,141.06	0.75	10.40	5.23	0.13	1,126.11	0.69	10.40
Band E	SANGO	OLORUNSDGO 11KV FEEDER	4.88	1.05	1,147.28	0.65	10.70	5.12	0.97	1,132.65	0.60	10.70
Band E	OTA	IVESI 11KV FEEDER	4.88	0.99	1,147.28	1.43	10.70	5.12	0.91	1,132.65	1.32	10.70
Band E	SANGO	IJOKO 11KV FEEDER	4.95	1.54	1,143.30	0.96	10.65	5.19	1.42	1,128.47	0.89	10.65
Band E	SANGO	ABEKUTA ROAD 11KV FEEDER	4.77	1.36	1,153.51	0.88	10.65	5.01	1.25	1,139.19	0.81	10.65
Band E	SANGO	IFO 11KV FEEDER	4.84	0.87	1,149.75	1.20	10.60	5.08	0.80	1,135.24	1.10	10.60
Band E	OYO	ALAAFIN 11KV FEEDER	4.61	0.12	1,163.48	1.35	10.80	4.84	0.11	1,149.65	1.24	10.80
Band E	AKANRAN	AKANRAN 11KV FEEDER	4.59	0.52	1,164.68	1.66	10.50	4.82	0.48	1,150.92	1.53	10.50
Band E	OLUMO	IBEREKODO 11KV FEEDER	4.58	0.31	1,165.26	1.38	10.60	4.81	0.29	1,151.52	1.27	10.60
Band E	OYO	OLUWOOLE 11KV FEEDER	4.55	0.14	1,166.97	1.72	10.40	4.78	0.13	1,153.32	1.58	10.40

Band E	OLUMO	MAWUOKO 11KV FEEDER	4.54	0.13	1,167.49	1.66	10.60	4.77	0.11	1,153.86	1.53	10.60
Band E	AKANRAN	OLUNDE 11KV FEEDER	4.46	0.56	1,172.36	1.69	10.50	4.68	0.52	1,158.98	1.55	10.50
Band E	OYO	KOSO 11KV FEEDER	4.43	0.12	1,174.08	1.40	10.40	4.65	0.11	1,160.79	1.29	10.40
Band E	OYO	SABO 11KV FEEDER	4.41	0.08	1,175.45	1.43	10.80	4.63	0.07	1,162.22	1.32	10.80
Band E	AKANRAN	OLOMI 11KV FEEDER	4.38	0.53	1,177.49	1.64	10.50	4.59	0.49	1,164.37	1.51	10.50
Band E	SANGO	ILARO TOWNSHIP 11KV FEEDER	4.36	0.84	1,178.42	0.88	10.40	4.58	0.77	1,165.35	0.81	10.40
Band E	SANGO	OKE ELA 11KV FEEDER	4.36	0.84	1,178.42	0.88	10.40	4.58	0.77	1,165.35	0.81	10.40
Band E	SANGO	OTA 11KV FEEDER	4.36	1.48	1,178.42	1.25	10.65	4.58	1.36	1,165.35	1.15	10.65
Band E	AKANRAN	AKANRAN EXPRESS 11KV FEEDER	4.31	0.48	1,181.20	1.59	10.50	4.53	0.44	1,168.26	1.46	10.50
Band E	OYO	SANGO 11KV FEEDER	4.28	0.16	1,183.10	1.56	10.50	4.50	0.15	1,170.25	1.44	10.50
Band E	OYO	BARRACKS 11KV FEEDER	4.23	0.14	1,186.21	1.09	10.50	4.44	0.13	1,173.52	1.00	10.50
Band E	AKANRAN	OBBERE 11KV FEEDER	4.05	0.48	1,197.30	1.98	10.50	4.25	0.44	1,185.16	1.82	10.50
Band E	OYO	ARAROMI 11KV FEEDER	4.04	0.13	1,197.61	1.48	10.80	4.24	0.12	1,185.49	1.36	10.80
Band E	BABOKO	SOBI 11KV FEEDER	3.99	0.64	1,200.88	1.33	10.69	4.18	0.59	1,188.92	1.22	10.69
Band E	OYO	SANGA 11KV FEEDER	3.95	0.15	1,202.71	1.25	10.80	4.15	0.14	1,190.84	1.15	10.80
Band E	OYO	OWODE 11KV FEEDER	3.92	0.19	1,204.81	1.20	10.80	4.12	0.17	1,193.05	1.10	10.80
Band E	OYO	IREPO 11KV FEEDER	3.87	0.08	1,207.64	1.27	10.80	4.07	0.08	1,196.02	1.17	10.80
Band E	OYO	LOW COST 11KV FEEDER	3.76	0.04	1,214.13	1.12	10.80	3.95	0.04	1,202.84	1.03	10.80
Band E	EDE	IFE ODAN 11KV FEEDER	3.05	0.13	1,256.84	1.17	10.58	3.21	0.12	1,247.69	1.08	10.58
Band E	OMUARRAN	OMUPO 11KV FEEDER	1.27	0.62	1,363.88	0.39	10.42	1.33	0.57	1,360.07	0.36	10.42
Band E	DUGBEE	POLY ROAD 11KV FEEDER	0.43	0.02	1,414.05	1.43	10.40	0.45	0.02	1,412.75	1.32	10.40
Band E	ILE IFE	APOMU 11KV FEEDER	0.39	0.05	1,416.90	1.46	10.07	0.40	0.05	1,415.74	1.34	10.07
Band E	JEBBA	SFG/ NASARAWA/SABO 11KV FEEDER	0.17	0.06	1,429.62	0.23	10.63	0.18	0.06	1,429.10	0.22	10.63
Band E	OLUMO	LORDS MINT 33KV FEEDER	-	-	-	-	-	-	-	-	-	-
Band E	IEJUN	KEMTA 11KV FEEDER	-	-	-	10.80	-	-	-	-	-	10.80
Band E	EDE	BOWEN UNIVERSITY 33KV FEEDER	-	-	-	-	-	-	-	-	-	-
Band E	MOLETE	P&G 11KV FEEDER	-	-	-	-	10.60	-	-	-	-	10.60
Band E	MOLETE	STADIUM 11KV FEEDER	-	-	-	-	10.00	-	-	-	-	10.00
Band E	OTA	AFOBALE 11KV FEEDER	-	-	-	10.62	-	-	-	-	-	10.62