



ORDER/NERC/198/2020

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

TITLE

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

COMMENCEMENT

2. This Order shall take effect from 1st September 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 Abuja Electricity Distribution Plc ("AEDC") seeking approval to review its end user tariffs taking into account the impact of inflation, foreign exchange and 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 the 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 has reviewed the application filed by AEDC 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. This Order reflects the impact of changes in macroeconomic parameters on AEDC'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. This Order takes cognisance of the varying levels of infrastructural development of 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 and further seeks to incentivise utilities to invest across their entire networks thus ensuring that the rates paid by customers is aligned with service improvements.

8. AEDC is hereby directed to continue engagement with their customers through all mediums of public consultations on guaranteed levels of quality of electricity supply on the basis of monthly average hours of supply per day.
9. Pursuant to the objective of incentivising a continuous improvement of service for all customers, **there shall be no tariff reviews for customers experiencing an average power supply availability of less than 12-hours per day over a period of one month.**
10. 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 this tariff Order shall be protected by the provisions of "Order on the Capping of Estimated Bills in the NESI" and the FGN intervention on accelerated metering of all customers.
11. The Commission hereby orders that AEDC 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.

OBJECTIVES

12. This Order seeks to:

- a. Ensure that prices charged by AEDC are fair to customers and are sufficient to allow AEDC 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 AEDC'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 AEDC.
- e. Ensure sustained improvement in reliability and quality of supply by incentivising AEDC to off-take energy in accordance with its Vesting Contract and MYTO load allocation.
- f. Provide a framework for settlement of imbalances between TCN and AEDC on delivery and off-take 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 AEDC.



- 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 AEDC to NBET and MO.

BASIS FOR THE REVIEW

13. Change in Rate Design

Pursuant to the outcome of the public hearings held in February/March 2020 on the extraordinary tariff application filed by AEDC, 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 AEDC’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: AEDC 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
	A - MD3 Special	Commercial and Industrial customers with average monthly energy consumption of 6.3MWh/h
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

AEDC 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 AEDC to customers in various tariff bands for the period 1st September 2020 to 31st December 2021.

14. Capital Expenditure (“CAPEX”) Plan

AEDC 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 AEDC 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.

15. 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 the Transmission Company of Nigeria Plc (“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.

16. 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 AEDC 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 01, 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 AEDC 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 AEDC (MWh/h)	460	495	495	532
ATC&C Losses	22.33%	19.89%	19.89%	19.89%
End-use Cost-reflective Tariffs (₦/kWh)	57.01	57.16	57.16	57.14
End-use Allowed Tariffs (₦/kWh)	50.05	50.05	57.16	57.14
Tariff Shortfall (₦/kWh)	6.96	7.11	-	-

17. Approved End-user Tariffs Effective from 1st September 2020

Pursuant to AEDC's application for extraordinary tariff review and consistent with paragraph 13 of this Order, the Commission considered and approved the tariffs in Table-3A below with effect from 1st September 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 AEDC

Tariff Class	Sep – 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	49.75	49.75	56.83	56.81	56.81	55.52	54.54
A - MD1	67.70	67.70	70.32	70.29	70.30	68.70	67.49
A - MD2	67.70	67.70	70.32	70.29	70.30	68.70	67.49
A – MD3	53.05	53.05	62.02	62.00	62.00	60.60	59.52
B - Non MD	47.72	47.72	54.51	54.48	54.49	53.25	52.31
B - MD1	64.65	64.65	67.15	67.12	67.13	65.61	64.45
B - MD2	64.65	64.65	67.15	67.12	67.13	65.61	64.45
C - Non MD	45.69	45.69	52.19	52.17	52.17	50.99	50.09
C - MD1	63.63	63.63	66.09	66.06	66.07	64.57	63.43
C - MD2	63.63	63.63	66.09	66.06	66.07	64.57	63.43
D - Non MD	37.80	37.80	43.18	43.16	43.17	42.19	41.44
D - MD1	51.11	51.11	62.60	62.58	62.58	61.16	60.08
D - MD2	51.11	51.11	62.60	62.58	62.58	61.16	60.08
E - Non MD	33.08	33.08	37.78	37.77	37.77	36.92	36.26
E - MD1	50.25	50.25	61.44	61.42	61.42	60.03	58.97
E - MD2	50.25	50.25	61.44	61.42	61.42	60.03	58.97

18. 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 supply per day over a period of one month for the period 1st September 2020 to 1st January 2021. Accordingly, AEDC 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	24.30	47.09	47.09	37.39	47.09	47.09	36.07	47.09	47.09	35.74	35.74	35.74	26.84
New Category	Life-Line	Non-MD	MD-1	MD-2	Non-MD	MD-1	MD-2	Non-MD	MD-1	MD-2	Non-MD	MD-1	MD-2	MD-1

19. Service Band Adjustment

Where there is a failure to deliver on committed service level by AEDC 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.

20. Minimum Remittance Threshold for September – 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 -

- All DisCos are obligated to settle their market invoices in full as adjusted and netted off by applicable tariff shortfall approved by the Commission.
- 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.
- 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 AEDC is determined after deducting the revenue deficit arising from tariff shortfall from the aggregate NBET and MO market invoices. AEDC 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 70% of NBET's monthly invoices being the minimum remittance threshold prescribed in this Order.
- e. AEDC 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. AEDC 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 AEDC 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 AEDC 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

21. The average tariff for AEDC 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 AEDC 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.
22. Where it is established that TCN is unable to deliver AEDC's load allocation, TCN shall be liable to pay for the associated capacity charge. Where AEDC fails to take its entire load allocation due to constraints in its own network, AEDC shall be liable to pay the capacity charge as allocated in its Vesting contract. Table 4 provides the minimum market remittance threshold for AEDC, with an effective date of 1st September 2020:



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

AEDC's Minimum Remittance Table - September 2020 - December 2020			
Head	Subhead	₦,000,000	Remarks
Revenue Required	NEMSF	1,445	CBN - Loan
	NBET Invoice	34,431	Projected Generation cost
	MO Invoice	10,413	Projected TCN and Admin Services cost
	AEDC	13,199	Approved recovery of capital and operating expenses
	Total	59,489	Total Revenue Required
Allowed	Recovery	49,160	83% Being Amount recoverable through allowed end-user tariffs of AEDC in 2020
Tariff	Shortfall	10,329	17% Being the difference between AEDC's revenue requirement and its allowed recovery
Minimum Remittance Obligation	NEMSF	1,445	1st - Line Charge on Collection as per loan Agreement
	NBET Minimum Remittance	24,102	Being Minimum Remittance Obligation of 70.0% of NBET's Monthly Invoices for September to December 2020. Full settlement to be supplemented by the FGN intervention funds.
	MO Minimum Remittance	10,413	Being Minimum Remittance Obligation of 100% of MO's monthly Invoices of September to December 2020.
	AEDC	13,199	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	49,160	

EFFECTIVE DATE

23. This Order shall be effective from 1st September 2020.

Dated this 27th day of August 2020

**James A. Momoh
Chairman**

**Dafe C. Akpeneye
Commissioner**

Appendix – 1: AEDC'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
	A – MD 3	Commercial and Industrial customers with average monthly energy consumption of 6.3MWh/h
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: AEDC's Service Level Commitments

Tariff Bands	FEEDER NAME	Service Level for Period-1: Sep - Dec 2020						Service Level for Period-2: Jan - Jun 2021					
		Average Duration of Supply (Hrs/Day)	Average Frequency of Interruptions Per Day	Average Duration of Interruptions	Average Response time to calls (minutes)	Average Response time to resolving complaints (in hrs)	Service Voltage Level	Minimum Duration of Supply (Hrs/Day)	Average Frequency of Interruptions Per Day_2	Average Duration of Interruptions_3	Average Response time to calls(in Minutes)	Average Response time to resolving complaints (in hrs)_4	Service Voltage Level (kV)
A	AT2_GWARINPA FDR_M42_K12	22	2	2	0.5	16.51	10.51	22.22	2	1.08	0.5	13.20	10.52
A	AT2_GWARINPA FDR_M42_K5	22	3	2	0.5	16.51	10.51	22.22	3	1.08	0.5	13.20	10.52
A	AT2_GWARINPA FDR_M42_K6	21	1	3	0.5	16.51	10.81	21.21	1	1.69	0.5	13.20	10.82
A	AT2_GWARINPA FDR_M43_ADKAN	20	1	4	0.5	22.80	10.51	20.2	1	2.33	0.5	18.24	10.52
A	AT5_FDR 6_C4_3B	23	0	1	0.5	8.33	10.80	23.23	0	24.00	0.5	6.66	10.81
A	AT5_FDR 6_C4_5A	23	0.5	1	0.5	22.80	10.80	23.23	0.5	0.52	0.5	18.24	10.81
A	AT2_MBP_C4_M/H	23	0	1	0.5	8.33	10.80	23.23	0	24.00	0.5	6.66	10.81
A	AT2_MBP_C3_2A	22	1	2	0.5	8.33	10.81	22.22	1	1.08	0.5	6.66	10.82
A	AT2_MBP_C3_2B	22	1	2	0.5	8.33	10.81	22.22	1	1.08	0.5	6.66	10.82
A	AT2_MBP_C3_3A	22	1	2	0.5	8.33	10.81	22.22	1	1.08	0.5	6.66	10.82
A	AT2_MBP_C3_5B	22	1	2	0.5	8.33	10.81	22.22	1	1.08	0.5	6.66	10.82
A	AT2_WUSE 2 FDR_B5_2B	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT2_WUSE 2 FDR_B5_3A	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT2_WUSE 2 FDR_B52_1A	22	1	2	0.5	16.51	10.90	22.22	1	1.08	0.5	13.20	10.91
A	AT3_H1_G22_1LEFT	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H1_G22_4LEFT	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G22_5&8LEFT	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G24_FD2	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G24_FD21	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G24_FD24	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G24_FD6	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82

A	AT3_H1_G24_FD7	22	0	2	0.5	20.15	10.81	22.22	0	1.08	0.5	16.12	10.82
A	AT3_H1_G25_FD2	22	0.25	2	0.5	20.15	10.80	22.22	0.25	24.00	0.5	16.12	10.81
A	AT3_H1_G25_FD2	22	0.25	2	0.5	20.15	10.80	22.22	0.5	1.08	0.5	16.12	10.81
A	AT3_H1_G25_FD21	22	0.5	2	0.5	16.51	10.80	22.22	0.5	1.08	0.5	13.20	10.81
A	AT5_H1_G25_FD23	22	1	2	0.5	20.15	10.80	22.22	0.5	1.08	0.5	16.12	10.81
A	AT3_H1_G25_FD3	22	0.5	2	0.5	20.15	10.80	22.22	0.5	1.08	0.5	16.12	10.81
A	AT3_H1_G25_FD7	22	0.5	2	0.5	16.51	10.80	22.22	0.5	1.08	0.5	13.20	10.81
A	AT3_H2_G32_1B	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G32_3B	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G32_4A	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G32_5A	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G32_5B	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G32_6A	22	1	2	0.5	20.15	11.00	22.22	1	1.08	0.5	16.12	11.00
A	AT3_H2_G32_6B	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G32_7A	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G32_7B	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G32_8B	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G4_1B	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT3_H2_G4_2B	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT3_H2_G4_3B	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT3_H2_G4_4B	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT3_H2_G4_5A	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT3_H2_G4_8A	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT3_H3_R5_1B	21	1	3	0.5	13.25	10.81	21.21	1	1.69	0.5	10.60	10.82
A	AT3_H3_R5_3A	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H3_R5_4B	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H3_R5_6A	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H3_R5_6B	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H31_S22_4A	20	1	4	0.5	20.15	11.00	20.2	1	2.33	0.5	16.12	11.00
A	AT3_H31_S22_4B	20	1	4	0.5	20.15	11.00	20.2	1	2.33	0.5	16.12	11.00
A	AT3_H31_S23_2B	21	1	3	0.5	20.15	11.00	21.21	1	1.69	0.5	16.12	11.00
A	AT3_H31_S23_3B	21	1	3	0.5	31.74	11.00	21.21	1	1.69	0.5	25.39	11.00
A	AT3_H31_S23_4A	21	1	3	0.5	31.74	11.00	21.21	1	1.69	0.5	25.39	11.00

A	AT3_H31_S24_FD1	21	1	3	0.5	31.74	11.00	21.21	1	1.69	0.5	25.39	11.00
A	AT3_H31_S24_FD2	21	1	3	0.5	31.74	11.00	21.21	1	1.69	0.5	25.39	11.00
A	AT3_H33_RST_FD1	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H33_RST_FD2	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H37_S26_BEHIND_TRANSMISSION	23	1	1	0.5	31.74	11.00	23.23	1	0.52	0.5	25.39	11.00
A	AT3_H37_S26_K10	20	1	4	0.5	13.25	11.00	20.2	1	2.33	0.5	10.60	11.00
A	AT3_H37_S26_TRADEMOMORE FD	23	1	1	0.5	16.51	11.00	23.23	1	0.52	0.5	13.20	11.00
A	AT3_H5_R2_FD9	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	13.20	10.62
A	AT3_H5_R2_FD14	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R2_FD17	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R2_FD6	22	1	2	0.5	13.25	10.61	22.22	1	1.08	0.5	10.60	10.62
A	AT3_H5_R2_FD7	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H5_R3_2B	22	1	2	0.5	13.25	10.61	22.22	1	1.08	0.5	10.60	10.62
A	AT3_H5_R3_3B	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R3_6B	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R6_1B	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R6_2B	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R6_3B	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R6_5A	22	1	2	0.5	8.33	10.61	22.22	1	1.08	0.5	6.66	10.62
A	AT3_H5_R7_2A	22	1	2	0.5	13.25	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R7_4A	22	1	2	0.5	13.25	10.61	22.22	1	1.08	0.5	10.60	10.62
A	AT4_DAM FDR_K32_FD3	23	0.5	1	0.5	24.33	10.90	23	0.5	0.00	0.5	19.46	10.91
A	AT5_FDR2 & FDR4_B33_10A	23	0.25	1	0.5	8.33	10.80	23.23	0.25	24.00	0.5	6.66	10.81
A	AT5_FDR2 & FDR4_B33_6A	23	0.5	1	0.5	13.25	10.80	23.23	0.5	0.52	0.5	10.60	10.81
A	AT5_FDR2 & FDR4_B33_8A	23	0	1	0.5	8.33	10.40	23.23	0	24.00	0.5	6.66	10.41
A	AT5_FDR 5_G2_5B	22	0.5	2	0.5	20.15	10.80	22.22	0.5	1.08	0.5	16.12	10.81
A	AT5_FDR 5_G2_7A	22	0.5	2	0.5	20.15	10.80	22.22	0.5	1.08	0.5	16.12	10.81
A	AT5_FDR 5_G2_7B	23	0.5	1	0.5	20.15	10.80	23.23	0.5	0.52	0.5	16.12	10.81
A	AT5_FDR 5_G2_8B	23	0.5	1	0.5	20.15	10.80	23.23	0.5	0.52	0.5	16.12	10.81
A	AT5_FDR 5_G42_FD10	23	0.5	1	0.5	13.25	10.80	23.23	0.5	0.52	0.5	10.60	10.81
A	AT5_FDR 5_JCC_FD1	23	0.5	1	0.5	20.15	10.80	23.23	0.5	0.52	0.5	16.12	10.81
A	AT5_FDR 5_JCC_FD1	23	0.5	1	0.5	20.15	10.80	23.23	0	24.00	0.5	16.12	10.81

A	AT5_FDR 6_C2_1B	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 6_C2_2B	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 6_C2_4A	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 6_C2_4B	23	0.5	1	0.5	20.15	10.80	23.23	0.5	0.52	0.5	16.12	10.81
A	AT5_FDR 6_C2_5A	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 6_C2_6A	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 6_C2_7A	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 6_C2_7B	23	0.5	1	0.5	20.15	10.80	23.23	0.5	0.52	0.5	16.12	10.81
A	AT5_FDR 6_C2_9A	23	0	1	0.5	8.33	10.80	23.23	0	24.00	0.5	6.66	10.81
A	AT5_FDR 6_C2_9B	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 7_M2_2A	21	0	3	0.5	13.25	10.80	21.21	0	24.00	0.5	10.60	10.81
A	AT5_FDR 7_M2_3A	20	1	4	0.5	16.51	10.11	20.2	1	2.33	0.5	13.20	10.12
A	AT5_FDR 7_M2_3B	20	1	4	0.5	24.91	10.11	20.2	1	2.33	0.5	19.93	10.12
A	AT5_FDR 7_M2_5A	20	1	4	0.5	10.01	10.11	20.2	1	2.33	0.5	8.34	10.12
A	AT5_FDR 7_M2_5B	20	1	4	0.5	16.51	10.11	20.2	1	2.33	0.5	13.20	10.12
A	AT5_FDR 7_M2_6A	20	1	4	0.5	16.51	10.11	20.2	1	2.33	0.5	13.20	10.12
A	AT5_FDR 7_M2_7A	20	1	4	0.5	16.51	10.11	20.2	1	2.33	0.5	13.20	10.12
A	AT8_NASARAWA FDR_K35_FD2	22	2	2	0.5	16.51	10.51	22.22	2	1.08	0.5	13.20	10.52
A	AT9_K1_A22_FDS	23	1	1	0.5	62.84	11.00	23.23	1	0.52	0.5	50.28	11.00
A	AT6_132/11kV MOBITRA_TS_WATERWORKS	20	2	4	0.5	52.79	10.51	20.2	2	4.00	0.5	42.24	10.52
A	KUKWABA_L34_B6_2A	21	1	3	0.5	24.91	11.00	21.21	1	1.69	0.5	19.93	11.00
A	KUKWABA_L34_B6_3A	21	1	3	0.5	24.91	11.00	21.21	1	1.69	0.5	19.93	11.00
A	KUKWABA_L34_B6_4B	21	1	3	0.5	24.91	10.70	21.21	1	1.69	0.5	19.93	10.71
A	KUKWABA_L34_B6_6A	20	1	4	0.5	24.91	10.70	20.2	1	2.33	0.5	19.93	10.71
A	KUKWABA_L34_WUYE1_13B	20	1	4	0.5	24.91	10.80	20.2	1	2.33	0.5	19.93	10.81
A	KUKWABA_L34_WUYE1_2A	20	1	4	0.5	24.91	10.80	20.2	1	2.33	0.5	19.93	10.81
A	KUKWABA_L34_WUYE1_4B	20	1	4	0.5	24.91	10.80	20.2	1	2.33	0.5	19.93	10.81
A	KUKWABA_L34_WUYE1_4B	20	1	4	0.5	24.91	10.70	20.2	1	1.69	0.5	19.93	10.71
A	KUKWABA_L34_WUYE1_6A	20	1	4	0.5	24.91	10.80	20.2	1	2.33	0.5	19.93	10.81
A	KUKWABA_L34_WUYE1_6B	20	1	4	0.5	24.91	10.80	20.2	1	2.33	0.5	19.93	10.81
A	KUKWABA_L34_WUYE2_1B	21	1	3	0.5	24.91	10.70	21.21	1	1.69	0.5	19.93	10.71

A	KUKWABA_L34_WUYE2_1B	21	1	3	0.5	24.91	10.80	21.21	1	2.33	0.5	19.93	10.81
A	KUKWABA_L34_WUYE2_5A	21	1	3	0.5	24.91	10.80	21.21	1	1.69	0.5	19.93	10.81
A	KUKWABA_L34_WUYE2_6A	21	1	3	0.5	24.91	10.80	21.21	1	1.69	0.5	19.93	10.81
A	KUKWABA_L34_WUYE2_6B	21	1	3	0.5	24.91	10.80	21.21	1	1.69	0.5	19.93	10.81
A	KUKWABA_L34_WUYE2_7B	21	1	3	0.5	24.91	10.80	21.21	1	1.69	0.5	19.93	10.81
A	KUKWABA_L34_WUYE2_8B	21	1	3	0.5	24.91	10.80	21.21	1	1.69	0.5	19.93	10.81
A	KUKWABA_L35_PL_PL	22	0	2	0.5	20.15	32.55	22.22	0	1.08	0.5	16.12	32.55
A	KUKWABA_L34_WUYE1_10A	20	1	4	0.5	24.91	10.80	20.2	1	4.52	0.5	19.93	10.81
A	AT2_MBP_PL_PL	22	1	2	0.5	43.69	32.70	22.22	1	24.00	0.5	34.95	32.70
A	AT3_H2_PL_PL	22	1	2	0.5	20.15	33.00	22.22	1	1.08	0.5	16.12	33.00
A	AT3_H35_PL_PL	23	1	1	0.5	20.15	33.00	23.23	1	0.52	0.5	16.12	33.00
A	AT3_H37_PL_PL	23	1	1	0.5	20.15	33.00	23.23	1	24.00	0.5	16.12	33.00
A	AT5_FDR 5_PL_PL	23	0.5	1	0.5	20.15	33.00	23.23	0.5	0.52	0.5	16.12	33.00
A	AT5_FDR 6_C2_1A	23	0.5	1	0.5	8.33		23.23					
A	AT5_FDR 6_PL_PL	22	1	2	0.5	43.69	32.70	22.22	1	24.00	0.5	34.95	32.70
A	LOKOJA_FDR 3_CBN_PL_PL	22	1	2	0.5	43.69	32.70	22.22	1	24.00	0.5	34.95	32.70
A	AJAOKUTA_STEEL_PL_PL	22	1	2	0.5	4.16	31.05	22.22	1	1.08	0.5	3.33	31.05
A	AJAOKUTA_WEST AFRICAN CERAMICS_PL_PL	22	1	2	0.5	4.16	31.05	22.22	1	1.08	0.5	3.33	31.05
A	AT2_GWARINPA FDR_PL_PL	22	1	2	0.5	43.69	32.70	22.22	1	24.00	0.5	34.95	32.70
A	AT2_LIFECAMP FDR_PL_PL	21	2	3	0.5	8.33	33.00	21.21	2	1.69	0.5	6.66	33.00
A	AT2_WUJE 2 FDR_PL_PL	22	1	2	0.5	8.33	32.80	22.22	1	1.08	0.5	6.66	32.80
A	AT3_H31_PL_PL	22	1	2	0.5	20.15	33.00	22.22	1	1.08	0.5	16.12	33.00
A	AT3_H33_PL_PL	22	1	2	0.5	20.15	33.00	22.22	1	1.08	0.5	16.12	33.00
A	AT4_DAWAKI FDR_PL_PL	23	0	1	0.5	22.80	32.55	23.23	0	24.00	0.5	18.24	32.55
A	AT4_KUBWA FDR_PL_PL	23	0	6	0.5	22.80	33.00	23	0	1.00	0.5	18.24	33.00
A	AT5_FDR 3_PL_PL	22	1	2	0.5	43.69	32.70	22.22	1	24.00	0.5	34.95	32.70
A	AT5_FDR 7_PL_PL	23	1	1	0.5	8.33	32.05	23.23	1	0.52	0.5	6.66	32.05
A	AT5_FDR 9_PL_PL	23	0.25	1	0.5	20.15	33.00	23.23	0.25	0.52	0.5	16.12	33.00
A	AT6_ABUJA STEEL_PL_PL	23	0	0	0.5	52.79	33.00	23	0	0.00	0.5	42.24	33.00
A	AT6_JIWA FDR_PL_PL	20	2	4	0.5	27.78	28.04	20.2	2	4.00	0.5	22.23	29.00
A	AT7_FDR 1 (AKWANGA FDR)_PL_PL	22	0.25	2	0.5	29.82	32.80	22.22	0.25	24.00	0.5	23.86	32.80

A	AT7_FDR 2 (LAFIA)_PL_PL	22	1	2	0.5	43.69	32.70	22.22	1	24.00	0.5	34.95	32.70
A	AT7_FDR 3 (WATERBOARD)_PL_PL	22	1	2	0.5	43.69	32.70	22.22	1	24.00	0.5	34.95	32.70
A	AT8_KEFFI_PL_PL	22	1	2	0.5	43.69	32.70	22.22	1	24.00	0.5	34.95	32.70
A	AT8_NASARAWA_FDR_PL_PL	22	1	2	0.5	34.11	28.00	22.22	1	24.00	0.5	27.29	28.00
A	KUKWABA_L34_PL_PL	22	1	2	0.5	24.91	33.00	22.22	1	24.00	0.5	19.93	33.00
A	AT2_9MOBILE_FDR_PL_PL	22	0.5	2	0.5	22.80	33.00	22.22	0.5	1.08	0.5	18.24	33.00
A	AT3_H1_PL_PL	22	0	2	0.5	20.15	32.55	22.22	0	1.08	0.5	16.12	32.55
A	AT4_NIPP_FDR_PL_PL	22	1	2	0.5	8.33	32.80	22.22	1	1.08	0.5	6.66	32.80
A	AT2_GWARINPA_FDR_M42_K14	22	1	2	0.5	16.51	10.51	22.22	1	1.08	0.5	13.20	10.52
A	AT2_GWARINPA_FDR_T1_FDE	22	2	2	0.5	16.51	10.51	22.22	2	1.08	0.5	13.20	10.52
A	AT2_JAHI_FDR_PL_PL	22	1	2	0.5	8.33	33.00	22.22	1	1.08	0.5	6.66	33.00
A	AT5_FDR 6_C4_3A	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT2_MBP_C3_1A	22	1	2	0.5	8.33	10.81	22.22	1	1.08	0.5	6.66	10.82
A	AT2_MBP_C3_4B	22	1	2	0.5	8.33	10.81	22.22	1	1.08	0.5	6.66	10.82
A	AT2_WUSE 2 FDR_B5_1A	22	1	2	0.5	16.51	10.90	22.22	1	1.08	0.5	13.20	10.91
A	AT2_WUSE 2 FDR_B5_1B	22	1	2	0.5	16.51	10.90	22.22	1	1.08	0.5	13.20	10.91
A	AT2_WUSE 2 FDR_B5_2A	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT2_WUSE 2 FDR_B5_3B	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT2_WUSE 2 FDR_B5_4A	22	1	2	0.5	16.51	10.90	22.22	1	1.08	0.5	13.20	10.91
A	AT2_WUSE 2 FDR_B5_4B	22	1	2	0.5	16.51	10.90	22.22	1	1.08	0.5	13.20	10.91
A	AT2_WUSE 2 FDR_B52_1B	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT2_WUSE 2 FDR_B52_2A	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT2_WUSE 2 FDR_B52_2B	22	1	2	0.5	16.51	10.90	22.22	1	1.08	0.5	13.20	10.91
A	AT2_WUSE 2 FDR_B52_3A	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT2_WUSE 2 FDR_B52_3B	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT2_WUSE 2 FDR_B52_4A	22	1	2	0.5	16.51	10.90	22.22	1	1.08	0.5	13.20	10.91
A	AT2_WUSE 2 FDR_B52_4B	21	1	3	0.5	16.51	10.90	21.21	1	1.69	0.5	13.20	10.91
A	AT3_H1_G22_2LEFT	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G22_7LEFT	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G24_FDR 20	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G24_FD5	22	1	2	0.5	16.51	10.81	22.22	1	1.08	0.5	13.20	10.82
A	AT3_H2_G32_2B	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82

A	AT3_H2_G32_9B	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H2_G4_2A	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT3_H2_G4_7B	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT3_H3_R4_FD3	21	1	3	0.5	8.33	10.61	21.21	1	1.69	0.5	6.66	10.62
A	AT3_H3_R4_FD4	22	1	2	0.5	13.25	10.61	22.22	1	1.08	0.5	10.60	10.62
A	AT3_H3_R4_FD6	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H3_R4_FD6	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	25.39	10.62
A	AT3_H3_R5_2B	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H3_R5_5A	21	1	3	0.5	20.15	10.61	21.21	1	1.69	0.5	16.12	10.62
A	AT3_H3_R5_5B	20.83333	1	3	0.5	20.15	10.61	21.04167	1	24.00	0.5	16.12	10.62
A	AT3_H31_S23_2A	20	1	4	0.5	13.25	11.00	20.2	1	2.33	0.5	10.60	11.00
A	AT3_H5_R3_1A	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R3_3A	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R3_4A	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H5_R7_3A	22	1	2	0.5	13.25	10.61	22.22	1	1.08	0.5	10.60	10.62
A	AT4_DAM FDR_K32_FD2	23	0.5	1	0.5	39.51	10.80	23	0	0.00	0.5	31.61	10.81
A	AT4_DAWAKI FDR_T2_FD1	23	0	1	0.5	22.80	10.80	23.23	0	24.00	0.5	18.24	10.81
A	AT5_FDR 3_B32_FD1	23	0.5	1	0.5	20.15	10.80	23.23	0.5	0.52	0.5	16.12	10.81
A	AT5_FDR 3_B32_FD2	23	0.5	1	0.5	20.15	10.80	23.23	0.5	0.52	0.5	16.12	10.81
A	AT5_FDR 3_B32_FD3	23	1	1	0.5	20.15	10.80	23.23	1	0.52	0.5	16.12	10.81
A	AT5_FDR 3_B32_FD4	22	1	2	0.5	20.15	10.80	22.22	1	1.08	0.5	16.12	10.81
A	AT5_FDR 3_B32_FD5	22	0.5	2	0.5	16.51	10.80	22.22	0.5	1.08	0.5	13.20	10.81
A	AT5_FDR 3_B32_FD6	23	0.5	1	0.5	16.51	10.80	23.23	0.5	0.52	0.5	13.20	10.81
A	AT5_FDR2 & FDR4_B33_3B	22	1	2	0.5	8.33	10.90	22.22	1	1.08	0.5	6.66	10.91
A	AT5_FDR2 & FDR4_B33_8B	22	1	2	0.5	16.51	10.90	22.22	1	1.08	0.5	13.20	10.91
A	AT5_FDR2 & FDR4_B33_6B	23	1	1	0.5	20.15	10.80	23.23	1	0.52	0.5	16.12	10.81
A	AT5_FDR 5_G42_FDL1	23	1	1	0.5	20.15	10.80	23.23	1	0.52	0.5	16.12	10.81
A	AT5_FDR2 & FDR4_B33_1B	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR2 & FDR4_B33_1B	23	0.5	1	0.5	8.33	10.80	23.23	1	0.52	0.5	19.93	10.81
A	AT5_FDR 6_C2_3A	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 6_C2_5B	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR 6_C2_8A	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	AT5_FDR2 & FDR4_B33_4B	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81

A	AT5_FDR 7_M2_2B	20	1	4	0.5	8.33	10.11	20.2	1	2.33	0.5	6.66	10.12
A	AT5_FDR2 & FDR4_B33_9B	23	0.5	1	0.5	16.51	10.80	23.23	0.5	0.52	0.5	13.20	10.81
A	KUKWABA_L34_B6_5B	21	1	3	0.5	24.91	10.70	21.21	1	1.69	0.5	19.93	10.71
A	KUKWABA_L34_B6_6B	21	1	3	0.5	24.91	10.70	21.21	1	1.69	0.5	19.93	10.71
A	KUKWABA_L34_WUYE2_7A	21	1	3	0.5	24.91	10.80	21.21	1	1.69	0.5	19.93	10.81
A	AT3_H1_G24_FDR 22	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H1_G24_FDR 23	22	1	2	0.5	20.15	10.81	22.22	1	1.08	0.5	16.12	10.82
A	AT3_H3_R4_FD10	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H3_R4_FD18	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT3_H3_R4_FD27	22	1	2	0.5	20.15	10.61	22.22	1	1.08	0.5	16.12	10.62
A	AT5_FDR 5_G2_3B	22	0	2	0.5	20.15	10.80	22.22	0	24.00	0.5	16.12	10.81
A	AT5_FDR 6_C2_2A	23	0.5	1	0.5	16.51	10.80	23.23	0.5	0.52	0.5	13.20	10.81
A	AT5_FDR 6_C2_6B	23	0.5	1	0.5	8.33	10.80	23.23	0.5	0.52	0.5	6.66	10.81
A	KUKWABA_L31_S25_EYE CLINIC	20	1	4	0.5	24.91	11.00	20.2	1	2.33	0.5	19.93	11.00
A	KUKWABA_L31_S25_INDOOR	20	1	4	0.5	24.91	11.00	20.2	1	2.33	0.5	19.93	11.00
A	KUKWABA_L31_S25_STADIUM MAIN	20	1	4	0.5	24.91	11.00	20.2	1	2.33	0.5	19.93	11.00
A	KUKWABA_L34_WUYE1_3B	20	1	4	0.5	24.91	10.80	20.2	1	2.33	0.5	19.93	10.81
A	KUKWABA_L34_WUYE1_9A	20	1	4	0.5	24.91	10.80	20.2	1	2.33	0.5	19.93	10.81
A	KUKWABA_L34_WUYE2_9A	21	1	3	0.5	31.74	10.80	21.21	1	1.69	0.5	25.39	10.81
B	AT2_GWARINPA FDR_CHARLY BOY_FD1	19	2	5	0.5	22.80	10.51	19.19	3	1.08	0.5	13.20	10.52
B	AT2_LIFECAMP FDR_T1_LINE B	18	1	6	0.5	24.33	10.81	18.18	1	3.75	0.5	19.46	10.82
B	AT2_LIFECAMP FDR_T1_LINE C	18	1	6	0.5	24.33	10.81	18.18	1	3.75	0.5	19.46	10.82
B	AT2_LIFECAMP FDR_T1_LINE D	18	1	6	0.5	24.33	10.81	18.18	1	3.75	0.5	19.46	10.82
B	AT2_LIFECAMP FDR_T1_LINE E	18	1	6	0.5	22.80	10.81	18.18	1	3.75	0.5	18.24	10.82
B	AT2_LIFECAMP FDR_T1_LINE H	18	1	6	0.5	24.33	10.81	18.18	2	3.75	0.5	18.24	10.82
B	AT4_DAWAKI FDR_M44_FD1	19	2	5	0.5	22.80	10.30	19.19	2	3.02	0.5	18.24	10.31
B	AT4_DAWAKI FDR_T2_FD2	19	2	5	0.5	24.33	10.30	19.19	2	3.02	0.5	19.46	10.31
B	AT4_DEIDEI FDR_MOPOL_FD1	17	1	7	0.5	24.33	11.00	17.17	1	7.00	0.5	19.46	11.00
B	AT4_DEIDEI FDR_MOPOL_FD2	17	2	7	0.5	22.80	11.00	17.17	2	6.00	0.5	18.24	11.00
B	AT5_FDR 7_M2_1B	18	1	6	0.5	16.51	10.11	18.18	1	3.75	0.5	13.20	10.12

B	AT5_FDR 7_M2_6B	17	1	7	0.5	16.51	10.11	17.17	1	4.52	0.5	13.20	10.12
B	KUKWABA_L31_S25_GV	19	1	5	0.5	31.74	11.00	19.19	1	3.02	0.5	25.39	11.00
B	KUKWABA_L34_WUYEI_5A	18	1	6	0.5	24.91	10.80	18.18	1	3.75	0.5	19.93	10.81
B	MINNA_MAIKUNKELE FDR_MAIKUNKELE_AIRPORT	18	1	6	0.5	37.56	11.00	18.18	1	4.00	0.5	30.05	11.00
B	AT2_LIFECAMP FDR_T2_LINE E	18	1	6	0.5	22.80		18.18					
B	AT3_H23_PL_PL	18	1	6	0.5	13.25	33.00	18.18	1	3.75	0.5	10.60	33.00
B	GW_L32_PL_PL	18	0.5	6	0.5	50.56	32.50	18.18	0.5	3.75	0.5	40.45	32.50
B	MINNA_ZARUMAI_ZARUMAI_ FD4	16	0	1	0.5	22.80	32.55	16.16	0	24.00	0.5	18.24	32.55
B	AT2_JABI FDR_PL_PL	17	2	7	0.5	8.33	32.65	17.17	2	4.52	0.5	6.66	32.65
B	AT2_MPAPPE FDR_PL_PL	18	1	6	0.5	8.33	32.55	18.18	1	3.75	0.5	6.66	32.55
B	AT4_DEIDEI FDR_PL_PL	17	1	7	0.5	22.80	33.00	17.17	1	7.00	0.5	18.24	33.00
B	AT6_JERE FDR_PL_PL	16	1	8	0.5	62.84	33.00	16.16	1	5.33	0.5	50.28	33.00
B	AT9_K1_PL_PL	16	1	8	0.5	62.84	33.00	16.16	1	5.33	0.5	50.28	33.00
B	AT9_K2_PL_PL	17	2	7	0.5	62.84	33.00	17.17	2	4.52	0.5	50.28	33.00
B	AT9_K5_PL_PL	18	1	6	0.5	62.84	32.50	18.18	1	24.00	0.5	50.28	32.50
B	GW_L31_PL_PL	18	0.5	6	0.5	50.56	32.00	18.18	0.5	3.75	0.5	40.45	32.00
B	GW_L36_PL_PL	16	1	8	0.5	50.56	33.00	16.16	1	5.33	0.5	40.45	33.00
B	KUKWABA_L31_PL_PL	19	1	5	0.5	24.91	33.00	19.19	1	3.02	0.5	19.93	33.00
B	KUKWABA_L32_PL_PL	18	1	6	0.5	24.91	33.00	18.18	1	3.75	0.5	19.93	33.00
B	KUKWABA_L36_PL_PL	19	1	5	0.5	24.91	32.50	19.19	1	3.02	0.5	19.93	32.50
B	MINNA_FUT_PL_PL	16	2	4	0.5	37.56	33.00	16.16	2	2.00	0.5	30.05	33.00
B	MINNA_NNPC_PL_PL	18	1	6	0.5	24.46	34.00	18.18	1	2.00	0.5	19.57	34.00
B	KEFFI TS_GRA FDR_PL_PL	16	0	0	0.5	16.51	10.31	23	0	2.99	0.5	13.20	10.32
B	MINNA_MAIKUNKELE_MAIKU NKELE_PL	16	0.25	2	0.5	29.82	32.80	16.16	0.25	24.00	0.5	23.86	32.80
B	MINNA_POWER HOUSE_POWER HOUSE_PL	19	3	2	0.5	16.51	33.00	19.19	3	2.00	0.5	13.20	33.00
B	AT2_GWARINPA FDR_M43_SETRACO	18	1	6	0.5	16.51	10.71	18.18	1	3.75	0.5	13.20	10.72
B	AT2_LIFECAMP FDR_T1_LINE F	18	1	6	0.5	24.33	10.81	18.18	1	3.75	0.5	19.46	10.82
B	AT3_H31_S23_1A	19	1	5	0.5	20.15	11.00	19.19	1	3.02	0.5	16.12	11.00
B	AT4_DAWAKI FDR_M44_FD2	19	1	5	0.5	22.80	10.40	19.19	1	3.02	0.5	18.24	10.41

C	AT4_KUBWA FDR_K2_FD4	13	3	14	0.5	22.80	10.70	13.13	3	14.00	0.5	18.24	10.71
C	AT9_K1_A22_FD2	12	1	12	0.5	62.84	11.00	12.12	1	9.00	0.5	50.28	11.00
C	AT9_K1_A22_FD3	12	1	12	0.5	62.84	11.00	12.12	1	9.00	0.5	50.28	11.00
C	AT9_K1_A22_FD4	12	1	12	0.5	62.84	11.00	12.12	1	9.00	0.5	50.28	11.00
C	AT9_K4_A23_FD2	12	1	12	0.5	62.84	10.60	12.12	1	9.00	0.5	50.28	10.61
C	AT9_K4_A23_FD8	13	1	12	0.5	62.84	11.00	13.13	1	9.00	0.5	50.28	11.00
C	AT9_K4_A23_FD9	13	1	12	0.5	62.84	10.60	13.13	1	9.00	0.5	50.28	10.61
C	AT4_NIPP FDR_NIPP_FDN1	12	1	12	0.5	62.84	11.00	12.12					11.00
C	AT9_K3_PL_PL	13	1	18	0.5	62.84	32.50	13.13	1	15.75	0.5	50.28	32.50
C	AT3_H21_PL_PL	13	1	13	0.5	20.15	33.00	13.13	1	10.02	0.5	16.12	33.00
C	AT4_BWARI FDR_PL_PL	12	1	2	0.5	22.80	32.50	12.12	1	7.00	0.5	18.24	32.50
C	AT6_JIWA FDR_JIWA_FD1 DEI DEI SABURI	12	3	12	0.5	16.51	11.00	12.12	3	12.00	0.5	13.20	11.00
C	AT9_K4_PL_PL	13	1	14	0.5	62.84	32.50	13.13	1	11.08	0.5	50.28	32.50
C	AT6_FIELD BASE_PL_PL	13	2	4	0.5	27.78	28.04	13.13	2	4.00	0.5	22.23	29.00
C	AT6_JIWA FDR_JIWA_FD3 GWAGWA	12	2	12	0.5	27.78	10.61	12.12	2	12.00	0.5	22.23	10.62
C	AT6_SULEJA TOWNSHIP_PL_PL	13	2	7	0.5	62.84	33.00	13.13	2	4.52	0.5	50.28	33.00
C	AT2_LIFECAMP FDR_T1_LINE A	15	1	9	0.5	22.80	10.71	15.15	1	6.19	0.5	18.24	10.72
C	AT3_H21_E2_FD2	12	1	14	0.5	20.15	11.00	12.12	1	11.08	0.5	16.12	11.00
C	AT3_H21_E2_FD22	12	0	12	0.5	20.15	11.00	12.12	0	24.00	0.5	16.12	11.00
C	AT3_H21_E2_FD5	12	1	12	0.5	20.15	11.00	12.12	1	9.00	0.5	16.12	11.00
C	AT4_BWARI FDR_K3_FD3	12	2	17	0.5	22.80	10.80	12.12	2	17.00	0.5	18.24	10.81
C	AT4_KUBWA FDR_K2_FD1	15	3	6	0.5	22.80	10.80	15.15	3	6.00	0.5	18.24	10.81
C	AT4_KUBWA FDR_K2_FD2	13	3	14	0.5	22.80	10.70	13.13	3	11.00	0.5	18.24	10.71
C	AT4_KUBWA FDR_K2_FD3	13	3	14	0.5	24.33	10.80	13.13	3	14.00	0.5	19.46	10.81
C	AT9_K1_A22_FD1	12	1	12	0.5	62.84	11.00	12.12	1	9.00	0.5	50.28	11.00
C	AT6_T1_T/S_NNPC	13	2	16	0.5	52.79	10.51	13.13	2	16.00	0.5	42.24	10.52
C	AT4_NIPP FDR_NIPPINJ_FDN1	12	1	12	0.5	62.84	10.60	12.12	1	9.00	0.5	50.28	10.61
C	AT4_NIPP FDR_NIPPINJ_FDN2	12	1	12	0.5	62.84	10.60	12.12	1	9.00	0.5	50.28	10.61
C	AT6_JIWA FDR_JIWA_FD2 JIWA	12	3	12	0.5	27.78	10.81	12.12	3	12.00	0.5	22.23	10.82

D	AT7_FDR 1(AKWANGA FDR)_A20_FD1	11	1	6	0.5	29.82	11.00	11.11	1	15.00	0.5	23.86	11.00
D	AT7_FDR 1(AKWANGA FDR)_A20_FD2	8	1	16	0.5	29.82	9.80	8.08	1	13.33	0.5	23.86	9.81
D	AT7_FDR 2(LAFIA)_L15_FD1A	8	1	16	0.5	59.08	9.80	8.08	1	17.33	0.5	47.27	9.81
D	BIDA_T3_BIDA_ARMY BARRACK	8	2	16	0.5	37.56	10.80	8.08	2	16.00	0.5	30.05	10.81
D	BIDA_T3_BIDA_TOWN FDR	8	2	16	0.5	37.56	10.80	8.08	2	16.00	0.5	30.05	10.81
D	KONTAGORA_KONTAGORA TOWNSHIP_KONTAGORA_AY BARRACKS	10	2	14	0.5	37.95	11.00	10.1	2	14.00	0.5	30.63	11.00
D	AT6_JERE FDR_DIKKO_NASARA FDR	8	2	16	0.5	52.79	10.61	8.08	2	16.00	0.5	42.24	10.62
D	AT6_T1_T/S_DIKKO	8	2	16	0.5	37.65	10.71	8.08	2	16.00	0.5	30.12	10.72
D	AT6_T1_T/S_MINNA RD	8	2	16	0.5	52.79	10.51	8.08	2	16.00	0.5	42.24	10.52
D	LOKOJA_FDR 2 LOKOJA_LOKOGOMA_OTOKITI	11	3	13	0.5	43.69	10.51	11.11	3	10.02	0.5	34.95	10.52
D	LOKOJA_FDR 2 LOKOJA_LOKOJA_MAIN_FD1	11	3	13	0.5	43.69	10.01	11.11	3	10.02	0.5	34.95	10.02
D	LOKOJA_FDR 2 LOKOJA_LOKOJA_MAIN_FD2	10	3	14	0.5	43.69	9.80	10.1	3	11.08	0.5	34.95	9.81
D	LOKOJA_FDR 2 LOKOJA_LOKOJA_MAIN_FD3	11	3	13	0.5	43.69	10.51	11.11	3	10.02	0.5	34.95	10.52
D	LOKOJA_FDR 2 LOKOJA_LOKOJA_MAIN_FD4	10	3	14	0.5	43.69	10.51	10.1	3	11.08	0.5	34.95	10.52
D	MINNA_LAPAI_PAIKO_PAIKO FD	8	2	16	0.5	37.56	11.00	8.08	2	16.00	0.5	30.05	11.00
D	MINNA_MAIKUNKELE FDR_MAIKUNKELE_MAIKUNKELE	8	2	16	0.5	24.46	11.00	8.08	2	16.00	0.5	19.57	11.00
D	MINNA_MAIKUNKELE FDR_MAIKUNKELE_TUDUN FULANI	8	2	16	0.5	24.46	10.51	8.08	2	16.00	0.5	19.57	10.52
D	MINNA_POWERHOUSE FDR_POWERHOUSE_PIGGERY	8	2	16	0.5	37.56	11.00	8.08	2	16.00	0.5	30.05	11.00

D	MINNA_POWER HOUSE FDR_POWERHOUSE_TUNGA	8	2	16	0.5	37.56	11.00	8.08	2	16.00	0.5	30.05	11.00
D	MINNA_T4_INJ_CHANCHAGA	8	2	16	0.5	37.56	11.50	8.08	2	16.00	0.5	30.05	11.50
D	MINNA_T4_TS_PARLIAMENTA RY	8	2	16	0.5	37.56	11.50	8.08	2	16.00	0.5	30.05	11.50
D	MINNA_T4_TS_SHIRORO	8	2	16	0.5	37.56	11.50	8.08	2	16.00	0.5	30.05	11.50
D	MINNA_ZARUMAI_ZARUMAI_ DUTSEN KURA	8	2	16	0.5	37.56	11.00	8.08	2	16.00	0.5	30.05	11.00
D	MINNA_ZARUMAI_ZARUMAI_ HAJJ CAMP	8	2	16	0.5	24.46	11.00	8.08	2	16.00	0.5	19.57	11.00
D	OKENE_OKENE FDR_OSUWAYA_GRA	11	3	12	0.5	27.38	9.70	11.11	3	9.00	0.5	21.91	9.71
D	OKENE_OKENE FDR_OSUWAYA_TOWNSHIP	11	3	12	0.5	27.38	11.00	11.11	3	9.00	0.5	21.91	11.00
D	KONTAGORA_KONTAGORA TOWNSHIP_KONTAGORA_TO WNSHIP	10	2	14	0.5	37.95	11.00	10.1	2	14.00	0.5	30.63	11.00
D	AT7_FDR 2 (LAFIA)_DOMA_FD1	11	0.25	3	0.5	29.82	11.00	11.11					11.00
D	KONTAGORA_KONTAGORA TOWNSHIP_PL_PL	11	2	6	0.5	37.95	33.00	11.11	2	6.00	0.5	30.63	33.00
D	LOKOJA_FDR 1 KOTON KARFE_PL_PL	11	1	1	0.5	43.69	33.00	11.11	1	24.00	0.5	34.95	33.00
D	OKENE_IKARE_PL_PL	11	3	9	0.5	26.49	28.04	11.11	2	6.19	0.5	21.19	28.04
D	OKENE_LOKOJA/OKENE FDR_PL_PL	11	1	2	0.5	27.38	29.04	11.11	2	2.00	0.5	21.91	30.00
D	OKENE_OSOSO_PL_PL	11	3	6	0.5	27.38	29.04	11.11	3	3.75	0.5	21.91	29.04
D	TEGINA_KAGARA_PL_PL	11	1	6	0.5	37.95	33.00	11.11	1	15.00	0.5	30.63	33.00
D	TEGINA_MARIGA_PL_PL	11	1	6	0.5	37.95	33.00	11.11	1	15.00	0.5	30.63	33.00
D	SHIRORO_LAMBATA 11KV FDR_PL_PL	8	2	16	0.5	37.56		8.08					
D	AJAOKUTA_ADOGO_PL_PL	11	2	12	0.5	27.38	30.05	11.11	2	9.00	0.5	21.91	30.05
D	AJAOKUTA_CONFLUENCE_PL_ PL	10	1	11	0.5	43.69	28.04	10.1	1	8.02	0.5	34.95	28.04
D	AT4_BWARI FDR_K3_FD1	8	2	6	0.5	24.33	10.80	8.08	2	24.00	0.5	19.46	10.81

D	AT6_SULEJA TOWNSHIP_S3_HASSANDALAT U	8	1	16	0.5	52.79	8.08	1	24.00	0.5	50.28	29.00	11.11	1	24.00	0.5	50.28	29.00
D	AT8_UKE/MASAKA_PL_PL	11	1	8	0.5	62.84	29.00	11.11	24.00	0.5	50.28	29.00	11.11	1	24.00	0.5	50.28	29.00
D	MINNA_BIRIGI_PL_PL	8	2	16	0.5	24.46	35.50	8.08	14.00	0.5	19.57	35.50	8.08	2	14.00	0.5	19.57	35.50
D	MINNA_KATAREGI_PL_PL	8	2	16	0.5	37.56	32.50	8.08	18.00	0.5	30.05	32.50	8.08	2	18.00	0.5	30.05	32.50
D	OKENE_ISANLU MAKUTU FDR_PL_PL	11	1	6	0.5	26.49	33.00	11.11	24.00	0.5	21.19	33.00	11.11	1	24.00	0.5	21.19	33.00
D	MINNA_T3_PL_PL	11	1	1	0.5	24.46	35.50	11.11	1.00	2.333333	19.57	35.00	11.11	1	1.00	2.333333	19.57	35.00
D	OKENE_OKENE FDR_PL_PL	11	1	2	0.5	27.38	33.00	11.11				33.00	11.11					33.00
D	AT4_BWARI FDR_K3_FD1	8	2	6	0.5	24.33	11.00	8.08	7.00	0.5	19.46	11.00	8.08	2	7.00	0.5	19.46	11.00
D	AT4_BWARI FDR_K3_FD1	8	2	6	0.5	24.33	10.80	8.08	17.00	0.5	31.61	10.81	8.08	2	17.00	0.5	31.61	10.81
D	AT7_FDR 2 (LAFIA)_A28_FD1	11	0.25	3	0.5	29.82	11.00	11.11	24.00	0.5	23.86	11.00	11.11	0.25	24.00	0.5	23.86	11.00
D	AT7_FDR 2 (LAFIA)_L14_FD2	8	1	16	0.5	59.08	10.40	8.08	10.67	0.5	47.27	10.41	8.08	1	10.67	0.5	47.27	10.41
D	AT7_FDR 2 (LAFIA)_L14_FD3	8	1	16	0.5	59.08	9.80	8.08	17.33	0.5	47.27	9.81	8.08	1	17.33	0.5	47.27	9.81
D	AT7_FDR 2 (LAFIA)_L16_1C	10	1	14	0.5	59.08	9.80	10.1	17.54	0.5	47.27	9.81	10.1	1	17.54	0.5	47.27	9.81
D	AT9_K5_J32_FD1	10	1	14	0.5	62.84	10.60	10.1	11.08	0.5	50.28	10.61	10.1	1	11.08	0.5	50.28	10.61
D	GW_L36_L2_FD1	8	1	18	0.5	50.56	11.00	8.08	15.75	0.5	40.45	11.00	8.08	1	15.75	0.5	40.45	11.00
D	GW_L36_L2_FD2	8	1	18	0.5	38.02	11.00	8.08	15.75	0.5	30.42	11.00	8.08	1	15.75	0.5	30.42	11.00
D	GW_L36_L2_FD3	8	1	18	0.5	50.56	11.00	8.08	15.75	0.5	40.45	11.00	8.08	1	15.75	0.5	40.45	11.00
D	GW_L36_L2_FD4	9	1	17	0.5	50.56	11.00	9.09	14.52	0.5	40.45	11.00	9.09	1	14.52	0.5	40.45	11.00
D	GW_L36_L5_FD1	9	1	17	0.5	50.56	11.00	9.09	14.52	0.5	40.45	11.00	9.09	1	14.52	0.5	40.45	11.00
D	GW_L36_L5_FD2	9	1	16	0.5	50.56	11.00	9.09	13.33	0.5	40.45	11.00	9.09	1	13.33	0.5	40.45	11.00
D	AT6_FIELD BASE_FIELDBASE_SULEIMAN BARAU	8	2	16	0.5	37.65	10.81	8.08	16.00	0.5	30.12	10.82	8.08	2	16.00	0.5	30.12	10.82
D	AT6_HASSAN DALHATU FDR_PL_PL	8	1	16	0.5	52.79	10.31	8.08	16.00	0.5	42.24	10.32	8.08	1	16.00	0.5	42.24	10.32
D	AT6_SULEJA TOWNSHIP_S3_MADALLA/ZUB A	8	2	16	0.5	27.78	10.51	8.08	16.00	0.5	22.23	10.52	8.08	2	16.00	0.5	22.23	10.52
D	AT6_SULEJA TOWNSHIP_S3_RAFINSENYI	8	2	16	0.5	37.65	10.51	8.08	16.00	0.5	30.12	10.52	8.08	2	16.00	0.5	30.12	10.52
D	AT6_T1_T/S_GAUURAKA	8	2	16	0.5	52.79	10.51	8.08	16.00	0.5	42.24	10.52	8.08	2	16.00	0.5	42.24	10.52

D	LOKOJA_FDR 2 LOKOJA_LOKOGOMA_GANAJA	11	3	13	0.5	43.69	10.51	11.11	3	10.02	0.5	34.95	10.52
D	MINNA_POWER HOUSE FDR_POWERHOUSE_BOSSO ROAD	8	2	16	0.5	37.56	11.00	8.08	2	16.00	0.5	30.05	11.00
D	MINNA_POWER HOUSE FDR_POWERHOUSE_MAITUM BI	8	2	16	0.5	37.56	11.00	8.08	2	16.00	0.5	30.05	11.00
D	MINNA_ZARUMAI_ZARUMAI_ GRA	8	2	16	0.5	24.46	11.00	8.08	2	16.00	0.5	19.57	11.00
D	BIDA_T4_BIDA_GRA FDR	8	2	16	0.5	37.56	11.20	8.08	2	16.00	0.5	30.05	11.20
D	KONTAGORA_KONTAGORA TOWNSHIP_KONTAGORA_GRA	10	2	14	0.5	37.95	11.00	10.1	2	14.00	0.5	30.63	11.00
D	AT7_FDR 2 (LAFIA FDR)_L15_GOV.T. FDR	11	1	4	0.5	59.08	9.80	11.11	1	18.58	0.5	47.27	9.81
D	AT8_NASARAWA FDR_K35_NAS-TOTO FDR	11	1	8	0.5	34.11	9.80	11.11	1	17.00	0.5	27.29	9.81
D	KONTAGORA_KONTAGORA_K ONTAGORA_GOJE	10	2	14	0.5	37.95	11.00	10.1	2	14.00	0.5	30.63	11.00
E	AT7_FDR 2 (LAFIA)_L15_FD1B	6	1	18	0.5	59.08	9.80	6.06	1	17.13	0.5	47.27	9.81
E	AT7_FDR 2 (LAFIA)_L16_1D	5	1	19	0.5	59.08	9.80	5.05	1	17.02	0.5	47.27	9.81
E	AT8_FDR 2 (KEFFI)_K34_FD2	6	0	18	0.5	34.11	9.80	6.06	0	24.00	0.5	27.29	9.81
E	AT9_K4_J22_FD2	7	1	17	0.5	62.84	10.60	7.07	1	14.52	0.5	50.28	10.61
E	AT9_K4_J22_FD3	7	1	17	0.5	62.84	10.60	7.07	1	14.52	0.5	50.28	10.61
E	AT9_K4_J22_FD4	7	1	17	0.5	62.84	10.60	7.07	1	14.52	0.5	50.28	10.61
E	AT9_K5_J32_FD2	6	1	18	0.5	62.84	11.00	6.06	1	15.75	0.5	50.28	11.00
E	AT9_K5_J32_FD8	6	1	18	0.5	62.84	10.60	6.06	1	15.75	0.5	50.28	10.61
E	AT8_FDR 2 (KEFFI)_K34_FD1	6	1	18	0.5	34.11	9.80	6.06	1	17.00	0.5	27.29	9.81
E	AT8_FDR 2 (KEFFI)_K34_FD3	6	1	18	0.5	34.11	9.80	6.06	1	3.75	0.5	27.29	9.81
E	BIDA_LEMU/WUSHISHI_WUSH ISHI_WUSHISHI FD	6	2	18	0.5	37.56	11.00	6.06	2	18.00	0.5	30.05	11.00
E	AJAOKUTA_ANYINGBA/IDAH_ PL_PL	6	1	18	0.5	4.16	28.04	6.06	1	15.75	0.5	3.33	28.04
E	AT7_FDR 2 (LAFIA)_L15_1B	6	1	18	0.5	59.08	11.00	6.06	1	11.00	0.5	11.00	11.00

