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Sub-Saharan Africa Electricity Metering: Market Forecast (2016 – 2026)

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Sub-Saharan Africa Electricity Metering: Market Forecast (2016-2026)

Sub-Saharan Africa is poised for a decade of strong, continuous economic growth. In order to sustain this growth, African countries are investing heavily in the power sector and rapidly expanding electrification programs. As they do, electricity metering will increase in importance, creating significant market potential. Metering is critical to Africa's growth efforts as utilities seek to ensure financial sustainability through improved revenue collection. In the near term, this includes implementing metering for currently unmetered customers and large-scale deployments of prepaid meters. By the end of 2016, prepaid meters will make up 42% of the residential metering market and this share will grow to 61% by 2020. AMI metering – often including prepaid features – will also grow significantly in larger countries like Nigeria and South Africa. By 2026, over 90% of electricity meters in Africa will be either AMI or non-communicating prepaid meters.

At the same time, the African metering market faces significant challenges. Most notably, per-capita electricity consumption is the lowest in the world. In per-capita consumption terms, the cost of advanced meters may be prohibitively high in some areas. Additionally, large rural populations make electrification impractical in some countries. Finally, political risk remains high across the continent. But these barriers are being lifted, and in some senses, Africa's currently undeveloped market is a positive, as it creates large opportunities for growth. As these trends continue, Africa will have the fastest growing metering market in the world over the next decade.

Key questions answered in this study:

- How large will the electricity metering market in Africa be over the next ten years?
- Which countries have large-scale prepaid metering plans and electrification goals?
- Which countries are undergoing industry restructurings that will highlight the importance of utility financial sustainability through improved metering?
- How is Nigeria's power sector privatization driving AMI deployments?
- Where are the largest opportunities for commercial and industrial meters?
- Who are the leading vendors and which ones are well placed to compete for this growing market?

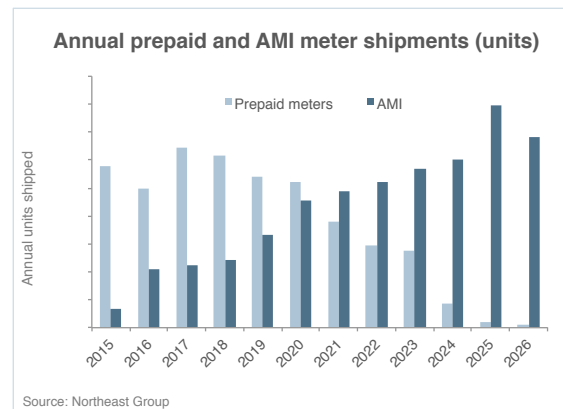


Table of Contents

i. Executive summary	1
ii. Methodology	12
1. Introduction	14
1.1 Electricity metering in the African context	14
1.2 The role of metering in Africa's energy policy	18
2. Africa metering snapshot	20
2.1 Regional comparison	20
2.2 Market drivers	22
2.3 Market barriers	29
3. Market forecast	32
4. South Africa	39
4.1 Utilities in South Africa	40
4.2 South Africa drivers and barriers	41
4.3 Metering activity in South Africa	42
4.4 South Africa metering market forecast	45
5. Nigeria	46
5.1 Utilities in Nigeria	47
5.2 Nigeria drivers and barriers	50
5.3 Metering activity in Nigeria	52
5.4 Nigeria metering market forecast	59
6. Ghana	60
6.1 Utilities in Ghana	61
6.2 Ghana drivers and barriers	62
6.3 Metering activity in Ghana	63
6.4 Ghana metering market forecast	64
7. Mozambique	65
7.1 Utilities in Mozambique	66
7.2 Mozambique drivers and barriers	67
7.3 Metering activity in Mozambique	68
7.4 Mozambique metering market forecast	69
8. Kenya	70
8.1 Utilities in Kenya	71
8.2 Kenya drivers and barriers	72
8.3 Metering activity in Kenya	73
8.4 Kenya metering market forecast	74
9. Tanzania	75
9.1 Utilities in Tanzania	76
9.2 Tanzania drivers and barriers	77
9.3 Metering activity in Tanzania	78
9.4 Tanzania metering market forecast	79
10. Ethiopia	80
10.1 Utilities in Ethiopia	81
10.2 Ethiopia drivers and barriers	82
10.3 Metering activity in Ethiopia	83
10.4 Ethiopia metering market forecast	85

Table of Contents (cont.)

11. Zambia	86
11.1 Utilities in Zambia	87
11.2 Zambia drivers and barriers	88
11.3 Metering activity in Zambia	89
11.4 Zambia metering market forecast	90
12. Senegal	91
12.1 Utilities in Senegal	92
12.2 Senegal drivers and barriers	93
12.3 Metering activity in Senegal	94
12.4 Senegal metering market forecast	95
13. Angola	96
13.1 Utilities in Angola	97
13.2 Angola drivers and barriers	98
13.3 Metering activity in Angola	99
13.4 Angola metering market forecast	101
14. Rwanda	102
14.1 Utilities in Rwanda	103
14.2 Rwanda drivers and barriers	104
14.3 Metering activity in Rwanda	105
14.4 Rwanda metering market forecast	106
15. Uganda	107
15.1 Utilities in Uganda	108
15.2 Uganda drivers and barriers	109
15.3 Metering activity in Uganda	110
15.4 Uganda metering market forecast	111
16. Botswana	112
16.1 Utilities in Botswana	113
16.2 Botswana drivers and barriers	114
16.3 Metering activity in Botswana	115
16.4 Botswana metering market forecast	117
17. Cameroon	118
17.1 Utilities in Cameroon	119
17.2 Cameroon drivers and barriers	120
17.3 Metering activity in Cameroon	121
17.4 Cameroon metering market forecast	122
18. Namibia	123
18.1 Utilities in Namibia	124
18.2 Namibia drivers and barriers	125
18.3 Metering activity in Namibia	126
18.4 Namibia metering market forecast	128
19. Other countries	129
20. Vendors	131
21. Appendix	136
21.1 Import and installation vendors in Nigeria	136
21.2 Companies covered in this report	137
21.3 List of abbreviations and acronyms	138

List of Figures, Boxes, and Tables

Sub-Saharan Africa electricity metering: Key takeaways	2
Change in smart meter market potential in major African markets	3
Installed base of prepaid meters in 2014 and end of 2016	4
Prepaid meter market penetration in Africa	5
Metering plans at Nigerian utilities	6
Recent metering activity in Africa	7
Annual prepaid and AMI meter shipments (units)	8
African countries by GDP (\$bn)	9
Annual AMI spending in Africa (\$M)	9
Electrification growth in Sub-Saharan Africa	10
Chinese metering vendors in Sub-Saharan Africa	11
Table 1.1: Metering segments	15
Figure 1.1: Countries participating in Power Africa	19
Figure 2.1: Electricity consumption by region	20
Figure 2.2: GDP growth by region (2016 – 2020)	20
Figure 2.3: Smart meter potential in emerging markets	21
Figure 2.4: Main regional drivers	22
Figure 2.5: GDP growth rates in Africa	23
Figure 2.6: T&D loss rates – EIA as source	24
Figure 2.7: T&D loss rates – alternative sources	25
Figure 2.8: Electrification rates in Sub-Saharan Africa	26
Figure 2.9: Electrification in Africa	27
Figure 2.10: High-voltage transmission lines in Africa	28
Figure 2.11: Electricity consumption per capita	29
Figure 2.12: Urbanization and rural electrification in Africa	30
Figure 2.13: Corruption Perceptions Index scores in Africa	31
Figure 3.1: Penetration rate by meter market segment in Africa	33
Table 3.1: Average meter costs by segment	33
Figure 3.2: Metering market forecast by segment in Africa	34
Figure 3.3: Metering market forecast by country in Africa	34
Table 3.2: Meter forecast data by segment	35
Table 3.3: Meter forecast data by country	36
Figure 3.4: Value of future metering shipments in Africa	38

List of Figures, Boxes, and Tables (cont.)

Table 3.4: Value of future metering shipments in Africa	38
Figure 4.1: Electricity supply and demand in South Africa	40
Figure 4.2: Electricity sales and market segmentation in South Africa	41
Figure 4.3: Eskom demand savings	41
Table 4.1: Local content requirements in South Africa	42
Table 4.2: AMI projects in South Africa	43
Table 4.3: Metering roadmaps at Eskom	44
Figure 4.4: South Africa metering forecast	45
Table 4.1: South Africa metering forecast data	45
Table 5.1: Nigeria utility data	47
Table 5.2: Total meter growth in Nigeria	48
Table 5.3: Residential meter growth in Nigeria	49
Figure 5.1: R2 electricity tariffs across 11 utilities in Nigeria	50
Figure 5.2: Global T&D and billing losses	51
Figure 5.3: Electricity losses across 9 Nigerian utilities	51
Table 5.4: Metering plans at Nigerian utilities	53
Table 5.5: Prepaid metering at Abuja	54
Table 5.6: Prepaid metering at Benin	55
Figure 5.4: CAPEX at BEDC	55
Figure 5.5: AMI investments at JED	57
Figure 5.6: Annual meter deployments at YEDC	58
Figure 5.7: Nigeria metering forecast	59
Table 5.5: Nigeria metering forecast data	59
Figure 6.1: Total customer growth in Ghana	61
Figure 6.2: Average electricity tariff in Ghana	62
Figure 6.3: Electrification rates in Africa	62
Figure 6.4: Ghana metering forecast	64
Table 6.1: Ghana metering forecast data	64
Figure 7.1: Total customers and growth rates in Mozambique	66
Figure 7.2: Electrification rate by region in Mozambique	67
Figure 7.3: Urbanization rates in Africa	67
Figure 7.4: Mozambique metering forecast	69

List of Figures, Boxes, and Tables (cont.)

Table 7.1: Mozambique metering forecast data	69
Figure 8.1: Energy supply and market segmentation in Kenya	71
Figure 8.2: Urban and rural electricity customers in Kenya	72
Figure 8.3: Historical electricity usage and market segmentation in Kenya	72
Figure 8.4: Kenya metering forecast	74
Table 8.1: Kenya metering forecast data	74
Figure 9.1: Total customers since 2006 in Tanzania	76
Figure 9.2: Forecast customer growth in Tanzania	77
Figure 9.3: Per-capita electricity consumption	77
Figure 9.4: Tanzania metering forecast	79
Table 9.1: Tanzania metering forecast data	79
Figure 10.1: Electricity production vs. per-capita consumption in Ethiopia	81
Figure 10.2: Rural vs. urban market segmentation in Ethiopia	82
Figure 10.3: Electrification growth forecast to 2025 in Ethiopia	82
Figure 10.4: Timeline of metering activity and plans in Ethiopia	84
Figure 10.5: Ethiopia metering forecast	85
Table 10.1: Ethiopia metering forecast data	85
Figure 11.1: Total customers and growth rates in Zambia	87
Figure 11.2: Electricity meters in Zambia	88
Figure 11.3: Electrification rates in Africa	88
Figure 11.4: Zambia metering forecast	90
Table 11.1: Zambia metering forecast data	90
Figure 12.1: Total customers since 2007 in Senegal	92
Figure 12.2: Average electricity price in Senegal	93
Figure 12.3: Subpar GDP growth in Senegal	93
Figure 12.4: Senegal metering forecast	95
Table 12.1: Senegal metering forecast data	95
Figure 13.1: Annual meter additions in Angola	97
Figure 13.2: Electrification in Angola	98
Figure 13.3: Metering in Angola	98
Figure 13.4: Angola metering forecast	101

List of Figures, Boxes, and Tables (cont.)

Table 13.1: Angola metering forecast data	101
Figure 14.1: Development capacity forecast in Rwanda	103
Figure 14.2: Number of connections with capacity and demand in Rwanda	104
Figure 14.3: Installation costs per renewable MW of electricity in Rwanda	104
Figure 14.4: Rwanda metering forecast	106
Table 14.1: Rwanda metering forecast data	106
Figure 15.1: Electricity capacity and market segmentation in Uganda	108
Figure 15.2: Total customers and electricity sales in Uganda	109
Figure 15.3: Distribution losses and revenue collection in Uganda	109
Figure 15.4: Uganda metering forecast	111
Table 15.1: Uganda metering forecast data	111
Figure 16.1: Energy supply and market segmentation in Botswana	113
Figure 16.2: Total vs. residential consumption in Botswana	114
Figure 16.3: Electricity consumption by market segmentation in Botswana	114
Figure 16.6: Botswana metering forecast	117
Table 16.1: Botswana metering forecast data	117
Figure 17.1: Meter additions since 2002 in Cameroon	119
Figure 17.2: Planned and actual annual added connections in Cameroon	120
Figure 17.3: Business climate in Cameroon	120
Figure 17.4: Cameroon metering forecast	122
Table 17.1: Cameroon metering forecast data	122
Figure 18.1: Electricity demand vs. generation capacity in Namibia	124
Figure 18.2: Total vs. residential consumption in Namibia	125
Figure 18.3: Percentage of electricity imports in Namibia	125
Figure 18.4: Projected change in prices from shift to prepaid metering in Namibia	126
Figure 18.5: Namibia metering forecast	128
Table 18.1: Namibia metering forecast data	128
Table 19.1: Estimated total meter market size of additional African countries	129
Figure 19.1: Additional countries not considered in detail	130
Table 20.1: Leading international and local vendors in Africa	131
Figure 20.1: Leading metering vendors in Sub-Saharan Africa	132
Figure 20.2: El Sewedy Electrometer activity in Africa	133

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