



**IKEDC
DATA FOR WAPP DISTRIBUTION
AND COMMERCIAL COMMITTEE
MEETING**



Ikeja Electricity
Distribution Plc.

Brief On IKEDC

(A) Geography

- Ikeja Electricity Distribution Company covers the northern segment of Lagos State and boarded by Ogun state.
- One of the 11no Discos in Nigeria and is one of the two Distribution Companies in Lagos State with customers cutting across both Lagos and part of Ogun States.
- Made up of 8No. Local Government Areas, namely: Alimosho, Ikorodu, Ikeja, Epe, Oshodi, Agege, Shomolu and Kosofe. Parts of Yaba and Mushin LGA.
- There are eleven (11No.) Business Units in the company, namely: Abule Egba, Akowonjo, Ikeja, Ikorodu, Ikotun, Ipaja, Oshodi, Ojodu, Odogunyan, Ogba, Shomolu.



(B) Current Basic Operational Data

S/N	DESCRIPTION	UNIT	May-14
1	Maximum demand	MW	1251.3
2	Average Daily Power from the Grid	MW	417.8
3	TCN Capacity in IKEDC	MVA	1485
4	Injection S/S Capacity	MVA	1177.5
5	Distribution S/S Capacity	MVA	3135.26
6	Number of Customers	No.	651,393
7	Non-MD	No.	512,339
8	MD	No.	3,598
9	PPM in Circuit	No.	135,456
10	Metering Gap	%	56



(B) Challenges

Network Condition:

- Inadequate power supply
- Aged, Undersized & over extended High Tension/Low Tension lines.
- Overloaded and obsolete Feeders, Transformers and switchgears
- High level of losses

Customers issues:

- High metering gap
- Customer payment apathy due to unrealistic billing
- Illegal Connection & stealing of power by customers



IKEDC Data for WAPP DCC

S/N	RUBRIQUE		VALUES
1	Name of Company		Ikeja Electricity Distribution Company
2	Length of MV network at each operating voltage	11KV	2,754.77KmRL
		33KV	932.46KmRL
3	Number of customers		651,393
4	Percentage electricity access*		79%
5	Energy efficiency	Revenue collection %	77.6%
6		Technical Loss %	Approx 36%(Actual currently being determined)
7	Projects	Prepayment Meter _ Percentage of customers on PPM	20.8%
8		High Voltage Distribution System(HVDS)	Less than 1%
9		Energy efficiency Bulbs %	Less than 5%

- ❖ Estimated population for Lagos North = 12,321,100
- ❖ Estimated average number of persons per billed customer = 15



THANK
YOU!!!



Ikeja Electricity
Distribution Plc.