



LVDC Conference Sustainable Electricity Access

22 - 23 May 2017

Hotel InterContinental Nairobi
Nairobi, Kenya

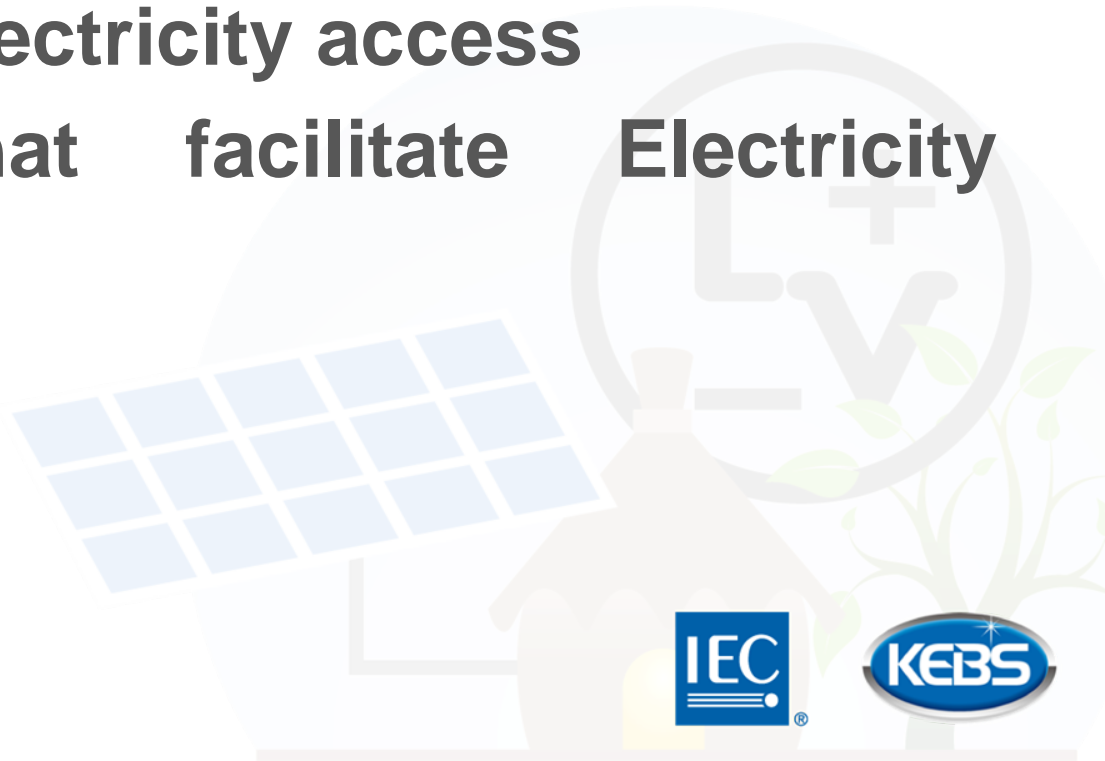
Facilitating Electricity Access through Regulations

**Eng. Joseph Oketch
Director Electricity, ERC**

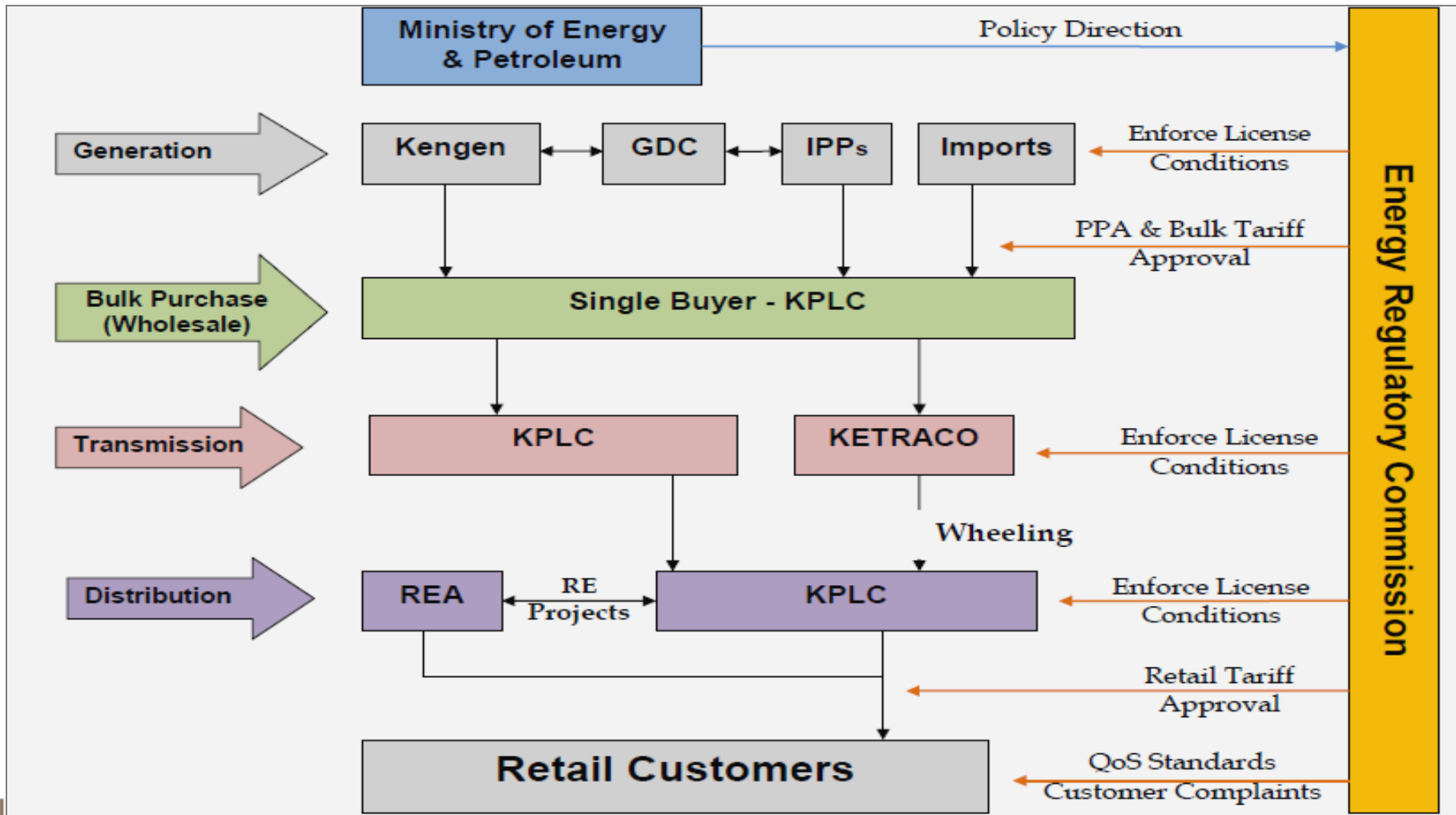
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PRESENTATION OUTLINE

- **Current players in Electricity Supply Industry in Kenya**
- **Achievement in Electricity access**
- **Challenges in Electricity access**
- **Regulations that facilitate Electricity access**



Current players in Electricity Supply Industry in Kenya

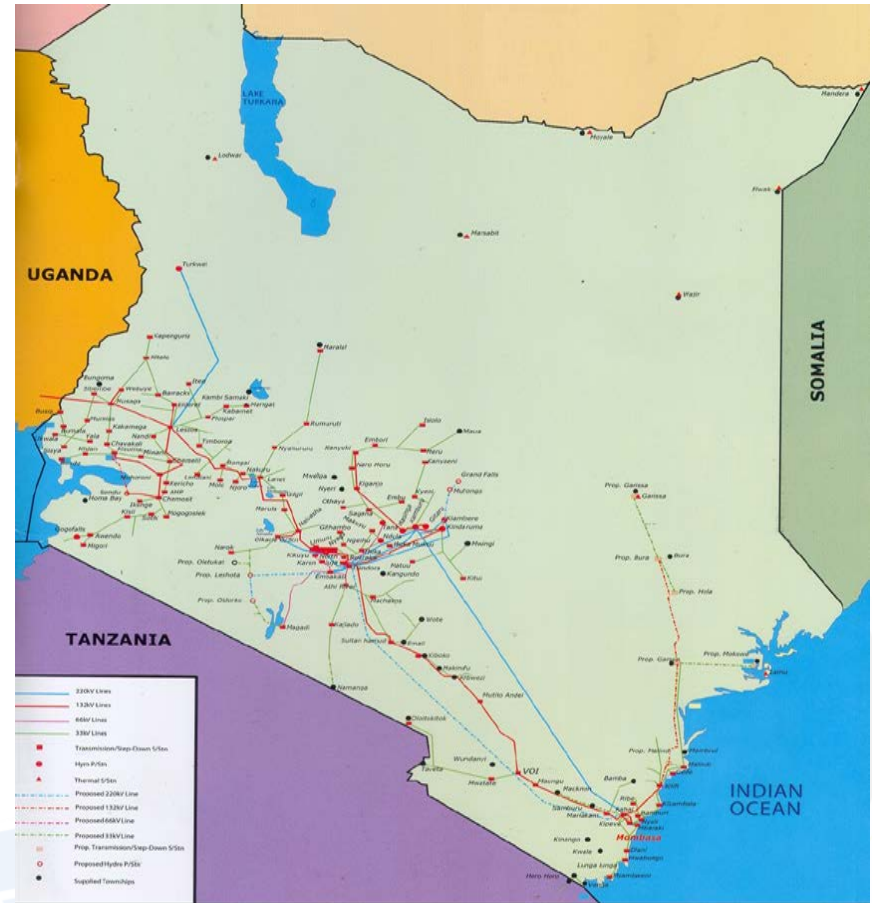


Achievement in Electricity access

- National Electricity access rate was only 27% by March 2013.
- Through several initiatives by the government with assistance of our development partners this increased to 55% by June 2016
- Target is to achieve 70% by 2017 and universal access (100%) by 2020
- Currently we are at approximately 65%

Challenges in Electricity access

- Sparsely distributed population in the rural areas.
- Affordability- ability to pay cost reflective tariffs
- Historical uniform electricity tariffs



Current legislation for Electricity Access

1. The Constitution of Kenya
 2. [The Energy Act, 2006](#) ; in particular sections 6(a) and sections 27 - 31.
 3. [Energy\(Electricity Licensing\), Regulations, 2012](#)
 4. The Environmental Management and Coordination Act of 1999.
 5. [The Kenya Electricity Grid Code \(s\)](#)
 6. [Energy\(Solar PV systems\) Regulations 2012](#)
 7. [Electric Power\(Electrical Installation Work\) Rules 2006](#)
1. Generation licence (s) or permit (s)
 2. Importation licence or permit.
 3. Distribution licence or permit
 4. Supply licence or permit.
- Note: One operator can apply for all the three unless there is need for unbundling for whatever reason.

New regulations to promote electricity access

- Draft Energy Policy of 2015
- Draft Energy Bill of 2015
- Draft Kenya National Electricity Distribution Code of 2016
- The ERC is currently working on Kenya Mini-Grids Regulations 2017.





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