



EMPRESA NACIONAL DE ELECTRICIDADE, E.P.

**PRESENTATION TO TRAINING PROGRAMME
=ENERGY POLICY=**

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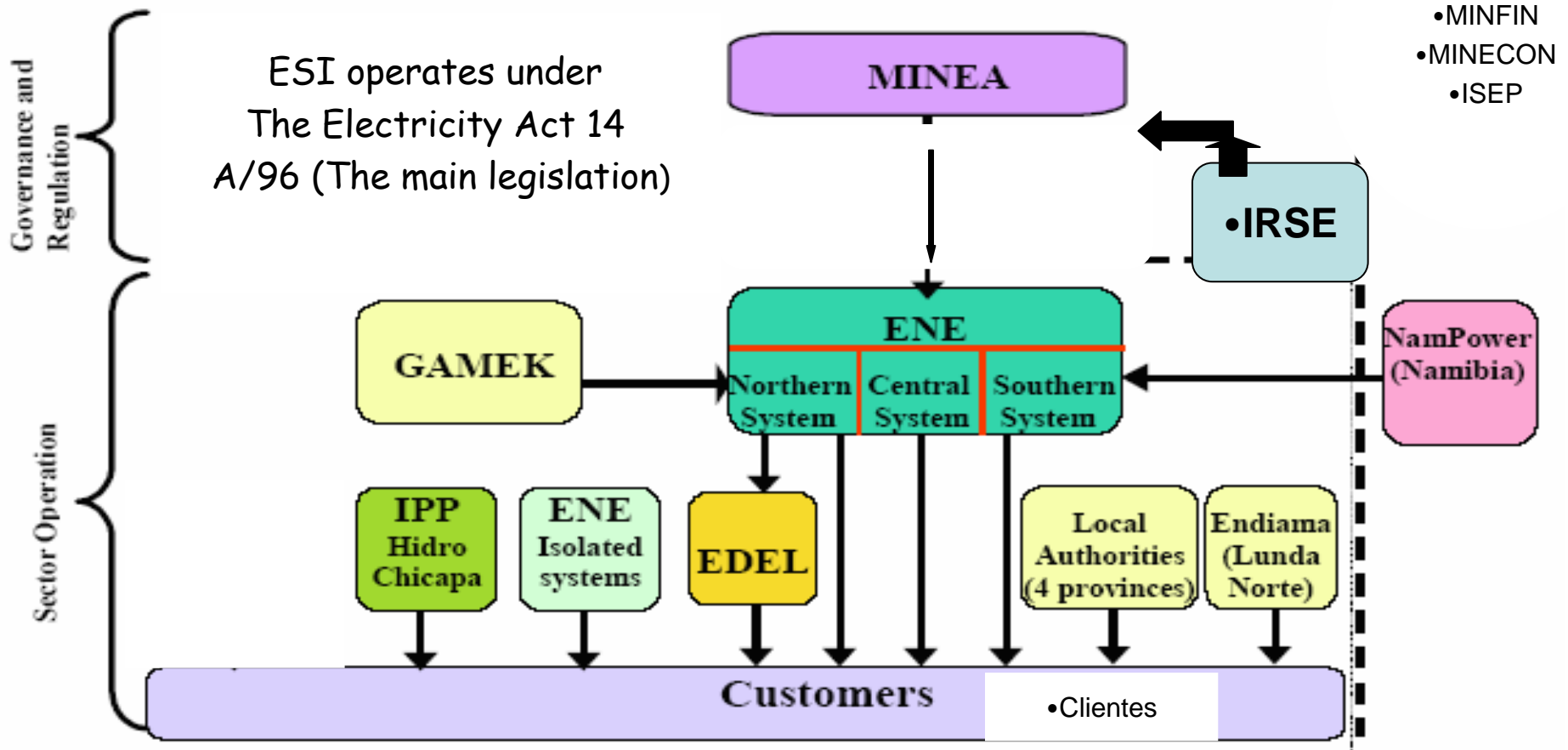
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 - ENE ringfencing
 - Rehabilitation and expansion of infrastructure
 - Improve quality and reliability of power supply
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ENE-E.P. Profile

- Empresa Nacional de Electricidade (ENE-E.P). is a national power utility, created in March 1980;
 - It is a public utility;
 - It is a vertical integrated utility responsible for generation, transmission, distribution and sales of electricity throughout the country, with exception of Luanda, where EDEL does the distribution and in some few municipalities where the local government in partnership with public or private operators are responsible for generation and distribution.
- Is presented in 18 provinces of the country - In Kwanza Norte and Bengo ENE is only present in the generation;
- Has 227.216 clients, being 225.380 low voltage, 1.813 medium voltage and 23 high voltage;
- Has a total 4594 employees.

1. The Energy Supply Industry,



•Electricity Act - provision for private sector participation in generations and distribution

2. Major Challenges to address

- Meet demand;
- Improve reliability and quality of supply Implement rehabilitation and expansion projects
- Reduce losses and improve performance

- ENE is RINGFENCING its business
 - Strategic business and corporate support Units created
 - Adoption a new Financial and accounting operating models;
 - Governance and organisation issues, new corporate organizational structure adopted
 - Internal audit business model adopted
 - New control procedures under implementation ;
 - A new customer oriented approach and marketing programme taken;

- Benefits
- Identification of the cost drivers;
 - Accountability;
 - Under implementation a new Strategic Plan, Business Plan



3. Projects under implementation or to be Implemented 2013 - 2016

Generation

- **2014**
 - 80MW Project Cambambe/Hydro
 - 525MW, New Power Station/Cambambe
 - 400MV, Central Térmica de Ciclo Combinado do Soyo
 - 65MW Project Lomaum/Hydro
 - **2015**
 - 500MW Project Soyo - Gas (First Phase)
 - **2016**
 - 2065MW Power Station of Laúca
 - 200MW Project Soyo / Gas (Second Phase)
- **2016**
 - LT 400kV Laúca - Wako Kungo 185km, (1 Circuito);
 - LT 400kV Wako Kungo - Huambo 175km, (1 Circuito);
 - Secc da LT 220 kV Capanda - Cambambe 5km (2 Circuitos);
 - LT 220kV Capanda - Malange 110km, (1 Circuito);
 - SE Malange 220/60kV (1x60MVA);

Transmission

- **2013**
- Huambo-Bie 220kV, Length: 145 Km
- Project B/Gabela - Kileva 220kV, Inter/Length 242km
- **2015**
- Project C/Soyo-Kapari (Luanda) 400kV Length 340Km
- Project F/Cambambe-Catete-Luanda 400kV
- Project D/Lomaum-Biopio 220kV Length 152km
- Project G/Cambambe-Gabela 220kV



4. Conclusions

- Investment opportunities in power sector in Angola;
- Setup of Private Investment Agency (ANIP);
- Setup of a Power Regulatory Agency
 - Approved: Service Quality Guidelines
 - Tarriff Guideline
- Government has established a fund from oil revenues to promote power sector investments.



THANK YOU