

# Private Sector Commemoration of 50 Years Anniversary of Independence



**Energy: Electricity**  
**Tanzania, September 2011**  
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# Situation Analysis







Ubongo Power Plant  
Dar es Salaam, Tanzania



# Achievements

- Generation
- Transmission & Distribution
- Other



# Challenges and Problems

- Energy Demand
- Unstable Power Supply
- Load shedding programs
- Emergency Power Purchase Agreements (Eppas)
- Operating Capacity
- Isolated System
- Transmission







## Challenges and Problems (cont)

- Resources
- Biomass dependency
- Energy Imports
- Lack of diversification of power sources
- Vandalism
- Investment requirements





## Ways Forward

- Increase transmission voltage
- Develop untapped mini-hydro
- Incorporate anticipated climatic conditions in energy demand forecasting
- Other supply options
- Interconnection strategy
- Protect catchment areas
- Construct petroleum and gas pipelines to reach up-country regions







## Ways Forward (cont)

- Ensure energy efficiency
- Demand Side Management (DSM)
- Emergency Power Purchase Agreements
- Procurement Procedures
- Private sector partners and staying power
- Public Private Partnerships
- Research & Development





Thank you