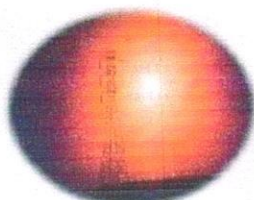


Confronting the Power Challenges for Economic Development of Bayelsa State



BAYELSA STATE GOVERNMENT
OF NIGERIA

By
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Hon. Commissioner
Ministry of Energy,
Bayelsa State



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AGENDA

- ✓ Introduction
- ✓ Vision & Mission of the Ministry
- ✓ Industry Objective
- ✓ Existing Power Stations in the State
- ✓ Existing Power Situation prior to this Administration
- ✓ Power Sector Targets
- ✓ Conclusion

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INTRODUCTION

Since creation of the State, petroleum & power matters had been handled by different ministries/parastatals

This trend had tend to diffuse the state's focus & policy coherence in responding to energy matters at both local & national levels



Merger of power sector & office of the special adviser on petroleum gave birth to the Ministry of Energy as a response to the state Energy challenges

Energy industry calls for an integrated and focused planning

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MINISTRY'S VISION & MISSION

Vision

To be the vehicle for effective exploitation and efficient utilization of the State's energy resources for the transformation of the economy on a sustainable basis.

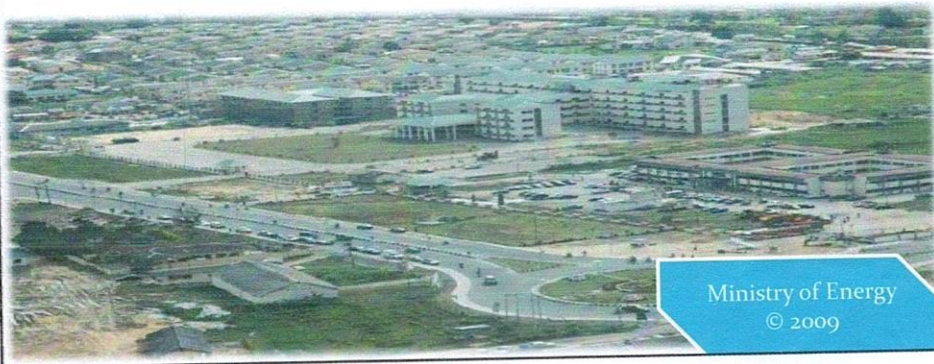
Mission

To position Bayelsa State as a stop of first choice for local & international investors, capital and technology within the overall framework of national economic guidelines.

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INDUSTRY OBJECTIVE

To provide the energy security that Bayelsa State needs in order to realise it's full technological, industrial, economical & social development potentials .

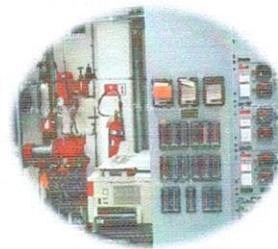


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Existing Power Stations in the State

Kolo Creek Power Station

- The power station is located at Imiringi in Ogbia Local Government Area of the State
- First Gas Turbine power Station in Nigeria built in then Rivers State by the Okilo's Govt and Commissioned by the Military in 1988 b/4 the creation of Bayelsa State.
- It is a 40MW Station in 2X20MW SK30 Rolls Royce Gas Turbines units.
- Presently upgrading the 40MW to 91MW with the installation of 1X31MW and 1X20MW Gas Turbines.



Etelebou Power Station

- Located at Ogboloma in Yenagoa Local Government Area of the State
- The supply and installation of 3X20MW Gas Turbine for Etelebou awarded to Codel International in 2005
- Two of the 3 gas turbine have arrived Onne port awaiting clearing
- One unit still in Russia, awaiting inspection/test running before shipment
- Site preparation on - going. 75% work completed.



National Independent Power Project (NIPP)

- Contracted awarded by the FGN to Rockson Engineering Limited for the supply and installation of a 1000MW Gas Turbines
- Already 2x112.5MW as first phase has arrived site
- Equipments have been mobilized to site
- Site preparation/civil work on – going
- Injection sub-station as part of this project also awarded but yet to mobilize to site
- Discussions on going with NIPP on possible takeover of the project by the State Gov't

Existing Power Situation in the State before this Administration

Existing Power Situation in the State Prior to this Administration

Both Units of the 2X20MW Gas Turbine Power Station built by Okilo's Government & Commissioned in April 1988 were all non-functional

1X31MW, RB211 Rolls Royce Gas Turbine project at Imiringi awarded to RoboMichael in 2006 was virtually at standstill because of unsettled variation request by the contractor

The 3X20MW Gas Turbine project at Etelebou awarded to Codel International was on-going at a very slow pace due to none payment of completed work segments on the part of Government



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Existing Power Situation in the State Prior to this Administration Cont'd

- The only source of power in the state was the bulk purchase of power from PHCN
- The existing switch gear system was not only obsolete but has also become a death trap for operators of the system
- Lack of proper maintenance of existing transmission /distribution Infrastructure
- Substandard town distribution networks (TDN) particularly in the state capital
- Indiscriminate extension of transmission/distribution lines by all and sundry without proper planning

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Power Sector Targets of the State

POWER-SECTOR TARGETS SHORT TERM PLAN

- Develop a State Energy/power master plan by mid 2009.
- Complete all abandoned & uncompleted power station project by 2010.
- Disband local/community street electricity committee by end 2009.



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POWER SECTOR TARGETS SHORT TERM PLAN CONT'D

- Encourage public private participation (PPP) in the power sector(industry)
- State power sector feasibility study – mid 2009.
- Scrapping the State Electricity Board with the establishment of an Independent State Power Generation, Distribution and Trading Company.
- To upgrade the Kolo-Creek power station
- Provision of Distribution transformers and installation to strengthen the current distribution networks.

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POWER SECTOR TARGETS MEDIUM TERM PLAN

- To ensure the building of at least two more workable power stations outside Kolo-Creek within the first tenure of this Administration.
- Urbanise Yenagoa electrification network by end 2010.
- Generate at least 1,000MW and strengthen of transmission & distribution of power to meet increasing demand within the first term of this administration.



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POWER SECTOR TARGETS MEDIUM TERM PLAN CONT'D

- To export power commercially to neighbouring states & industries by 2012.
- Celebrate uninterrupted power supply in Yenagoa capital city by 2010



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POWER SECTOR TARGETS MEDIUM TERM PLAN CONT'D

- Ensure every Bayelsan to stable electricity supply within the first tenure of this administration
- Collaboration with Oil majors on power interdependency projects within the first term of this Administration
- Generate revenue from electricity by 2010.

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CONCLUSION

- In recent years the power sector has experienced huge changes. The market for power is being liberalised;
- Reliable and sustainable power supply is vital to socio-economic growth of Bayelsa State and Nigeria at large.
- This Administration would do all within its power to provide reliable, sustainable and uninterrupted power supply to the good people of Bayelsa State.
- We enjoin you to team up the present Administration in its renewed vigour in providing sustainable power supply.

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**THANK YOU FOR YOUR
ATTENTION**

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