



Department of Energy



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Department:
Energy
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF ENERGY

STAKEHOLDER BRIEFING ON DOE ARCHIEVEMENTS AND UPDATES ON BUDGET VOTE COMMITMENTS

26 September 2013



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ACHIEVEMENTS TODATE

- ❖ Delivered the country's first Integrated Plan for electricity (IRP 2010);
- ❖ In line with the IRP, the Renewable Energy IPP is being implemented, currently with 47 bid companies contracted to produce 2450 MW of Mini Hydro, Wind, PV and CSP. The construction of all the 28 first bid Window REIPP plants are progressing well.
- ❖ All IPP projects are under construction. On average the 28 projects are 20% in advance of their original projected project plans. At the end of August 2013, 13 985 jobs have been created, of which 4035 youths were employed.
- ❖ Created regulatory certainty in the energy sector which is bearing fruit through significant investments in energy infrastructure;
- ❖ Developed policies that provide conditions for fair business practices & economic development in the energy sector;
- ❖ Transformed the energy sector - we were able to witness the achievement of an unencumbered 25% BEE stake in an oil merger;
- ❖ Increased public and private sector participation in policy formulation and implementation;



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ACHIEVEMENTS TODATE

- ❖ Presented the ISMO Bill to Parliament.
- ❖ We have funded the construction of the New Multiproduct Pipeline (NMPP) which is now operational;
- ❖ We have improved the turnaround time for petroleum licensing from 90 days to 60 days for new entrants in retail;
- ❖ The Liquid Fuels Charter Audit was completed and tabled in Cabinet.
- ❖ We launched the energy efficiency campaign during COP17, together with our social partners in NEDLAC.
- ❖ Despite the initial teething problems, we have thus far installed over 500 000 solar water heater systems.



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ACHIEVEMENTS TODATE

- ❖ The CEF Group of companies is undergoing restructuring.
- ❖ We launched the Wind Atlas which accurately quantifies the wind energy resources in the country.
- ❖ Significant progress has been achieved with the development of the following pieces of legislation: ERA, NERA, PPAA and the Gas Amendment Act.
- ❖ We have promulgated the bio-fuels blending specifications and regulations.
- ❖ In the international arena, we hosted the African Energy Ministers' conference in September 2011, culminating in the signing of the Johannesburg Declaration by more than 40 African Ministers.
- ❖ The National Radioactive Waste Disposal Institute has been established and will be operationalised during 2013/14.
- ❖ We have improved access to electricity & energy services – over a million household connections over the past four years, which is over 88% of connections achieved;
- ❖ Set a course towards improving wages of workers in the liquid fuels.



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PLANNED PROJECTS FOR 2013/14

Some of the planned projects for 2013/14 are:

- ❖ Acceleration of the pace of adjudication of Licence applications for Retail, Wholesale and Manufacturing of Petroleum Products
- ❖ Introduce more rigour in the Compliance Inspections at Licensed sites
- ❖ Finalise the Departmental position on the Basic Fuels Price by March 2014
- ❖ Conclude the Regulatory Accounts system project with recommendations on new margins for the various areas of the value chain
- ❖ Investigate an improved dispensation for Paraffin Pricing



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PLANNED PROJECTS FOR 2013/14

- ❖ Electrification of 220 000 additional households;
- ❖ 15000 non-grid connections;
- ❖ 350 000 km new MV power lines constructed;
- ❖ 220 km existing MV power lines upgraded;
- ❖ Build 6 new bulk substations;
- ❖ 10 additional substations upgraded;
- ❖ EDI refurbishment pilot project;
- ❖ REIPP build programme for W1 & W2;
- ❖ Community upliftment projects;
- ❖ Establish two Integrated Energy Centres (IeCs);
- ❖ PICC infrastructure projects coordination.



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PLANNED PROJECTS FOR 2013/14

- ❖ Develop research agenda for the expansion of gas infrastructure and for expansion of electricity generation, transmission and distribution infrastructure;
- ❖ Draft IEP published for public comments;
- ❖ Liquid Fuels Infrastructure Roadmap incorporated as part of the IEP;
- ❖ Energy statistics compiled and disseminated timeously according to reporting obligations;
- ❖ Amendments to the Petroleum Products Act and Gas Act;
- ❖ Bidding documents developed in respect of Window 3 of REIPP, gas and coal baseload programme.



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PLANNED PROJECTS FOR 2013/14

- ❖ In line with the approved nuclear expansion programme, implement the procurement process;
- ❖ Submission made to NNEECC on Nuclear Fuel Cycle Strategy;
- ❖ Set up NRWDI office and implement Section 30 (Transitional arrangements) of the NRWDI Act;



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PLANNED PROJECTS FOR 2013/14

- ❖ Develop energy consumption baselines for 10 municipalities;
- ❖ Promulgation of revised Cabinet approved strategy & plan for improving energy efficiency;
- ❖ Stakeholder consulted & ECS rules developed;
- ❖ Complete feasibility study for the development of the Northern Cape solar park;
- ❖ Submitted PINs & PDDs processed within the prescribed timelines;
- ❖ Promote the CDM & negotiation of the UNFCCC position.



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CONCLUSION

- ❖ Despite all the achievements highlighted above, the department has identified areas of improvement such as the Solar Water Heaters programme and Energy Efficiency.
- ❖ Welcome the support of our SOEs and the continued interest of media houses in the energy space.



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Thank You

Ke ya leboga

Ke a leboha

Ke a leboga

Ngiyabonga

Ndiyabulela

Ngiyathokoza

Inkomu

Ndi khou livhuha

Dankie



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