



MEDIA BRIEFING

BY ZESCO MANAGING DIRECTOR, ENG. VICTOR B. MAPANI

FRIDAY, 2ND FEBRUARY 2024

ZESCO BOARDROOM – LUSAKA

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- Welcome members of the press and thank you for your continued support.
 - Media briefing to give update on the following issues:

1. POWER BALANCE

- ZESCO's electricity generation is predominately hydropower and therefore climate change impacts generation capacity.
- Influence of the El Niño climate phenomenon on the 2023/24 Rainfall Season will have a negative effect on generation capacity.

A. Update on Lake Kariba

- ZRA annually allocates water to both ZESCO and Zimbabwe Power Company (ZPC).
- Water allocation is dependent on rainfall forecast and actual rains received.
- Due to forecast of El Niño condition in 2024 the combined water allocation for the 2 utilities is **16 Billion Cubic Meters**, compared to **30BCM** for the **year 2023**.

- ZESCO's allocation in Lake Kariba is **8 BCM** representing **a difference of 7BCM from 2023 allocation.**
- 2024 KNBPS average annual generation from 8BCM allocation is **214MW** compared to **386MW** for **2023.**
- This will adversely impact generation at Kariba North Bank Power Station
- The reduced power generation at Kariba Complex reduces the overall power generation in the country

B. Mitigating Measures to diversify Energy Mix

- Renewable sources of energy such as solar and wind - Ground breaking ceremonies for a 100MW Solar PV Project was held in Chisamba, Chief Chamuka area yesterday.
- Other solar plants will be set up in Luapula, Southern and Western provinces.
- ZESCO is actively pursuing hydro projects in the northern half of the country which have a better rainfall pattern with the 244 megawatts Kalungwishi Hydropower Project being one of them.
- Engage our customers on using the limited available energy efficiently.
- We await for a review of the re allocation of water volumes in April 2024 by the Zambezi River Authority

2. CHAMA -LUNDAZI PROJECT

- Lundazi and Chama Districts are now connected to the National Grid, a first since Zambia's independence via 132 Kv/325Km line from Chipata West Substation.
- This project was actualized through internally generated resources and an in-house Project Management Team that built the Sub-stations and connected the transmission lines.

- Action to have the project done inhouse reduced the total project cost **from US\$69 Million to below US\$20 Million**, thereby saving ZESCO close to US\$ 50 Million.
- This development represents a new era for the residents, promising enhanced opportunities for economic growth and stability in sectors like agriculture and commerce, previously hindered by inconsistent power sources.

3. MANAGEMENT OF ZESCO DEBT

Debt Management is a top priority as enshrined in the ZESCO Strategic Plan. It's one of the initiatives we have instituted in order to achieve Financial Sustainability.

The Debt movement status to Independent Power Producers as at 31st January 2024 is as follows:

Item SN	IPP SUPPLIER	31 DEC.2021 US\$ 'Million	WRITTEN OFF US\$ 'Million	GRZ TRANSFER US\$ 'Million	PAID US\$ 'Million	31 JAN. 2024 US\$ 'Million
1	MAAMBA	607	160	-	197	250
2	NDOLA ENERGY	275	-	169	48	58
3	ITPC	784	453	-	152	179
4	KARPOWER	128	-	-	32	96
5	EDM	13	-	-	13	-
6	TOTAL	1,807	613	169	442	583
7	PERCENTILE	100%	34%	9%	24%	32%

Thank you



VICTOR BENAJMIN MAPANI

MANAGING DIRECTOR – ZESCO LIMITED