



# THE TURBINE

ZESCO Internal News

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# FOREWORD

We are back again with another special edition of the internal news bulletin covering recent activity highlights.

ZESCO Limited has announced that the construction of the second 330kV Kabwe Stepdown- Pensulo transmission line has reached an advanced stage. The Corporation has also scheduled major annual maintenance works on the main power system central corridor's substation situated in Kabwe to take place on the 16th and 17th of September 2023 from 06:00 hours to 16:00 hours on each day.

Meanwhile the power utility company's quest to provide stable and reliable electricity to its customers countrywide hit another key milestone following the successful installation of two transformers to Itezhi-tezhi which are expected to stabilize and ramp up power supply to the district and the surrounding areas.

The implementation of the ZESCO Limited 10-year strategic plan is in full swing with stakeholders keen to assist the Corporate Leadership Team realize positive results. The National Energy Sector and Allied Workers Union (NESAU) are urging unionized workers to play a significant role in ensuring that the five pillars are successfully met.

ZESCO Limited's unrelenting efforts to curb vandalism continue to yield positive results. This month, the Corporations Security Department secured two major convictions of one vandal from Isoka and three from Kabwe for eleven-and one-year imprisonment respectively.

ZESCO Limited has rolled out the last phase of electricity connection subsidy which will pave way for 8,300 new electricity connections. The latest electricity connection subsidies have been broken down as 7,800 for households and 500 small scale enterprises, countrywide.

The subsidized connections form part of the Electricity Service Access Project (ESAP), an initiative of the Government of the Republic of Zambia and whose primary purpose is to increase access to electricity specifically by the rural populace.

The sponsorship of traditional ceremonies is within the realm of ZESCO Limited's corporate social investment portfolio considering their immense value in preserving Zambia's rich cultural heritage, harnessing, and sustaining national unity, promoting tourism and stimulating small scale commercial activity for local communities. This month ZESCO was at the centre of providing both technical and financial support towards the successful hosting of Ukusefya Pa Ngwena traditional ceremony of the Bemba speaking people.

Zambia's capital, Lusaka was yet again at the heart of hosting the country's annual Sports Expo and Forum organized by the Zambia Diaspora Organization under the theme: "Showcasing Sport's Contribution to National Development." ZESCO Limited, the sole sponsor of ZESCO United for the last 50 years partnered with the Zambia Diaspora Organization in making the inaugural launch a success.

In sport, the 2023/24 MTN Zambian Super League is back! Nine-times Zambian Super League champions, ZESCO United will be aiming to return the title which is currently in the custody of Power Dynamos. Find out how TeamYaziko has performed from the opening three fixtures.



## ZESCO TO EMBARK ON MAJOR ANNUAL MAINTENANCE WORKS ON 330KV KABWE STEPDOWN - PENSULO TRANSMISSION LINE

ZESCO Limited has scheduled major annual maintenance works on the main power system central corridor's substation situated in Kabwe. The works on the main 330kV transmission line from Kabwe Step Down Substation to Pensulo Substation is scheduled to take place on the 16th and 17th of September 2023 from 06:00 hours to 16:00 hours on each day.

The planned maintenance works on the transmission line will necessitate interruption of power supply to most parts of Northern, Muchinga, Luapula, Eastern, Northern and Central Provinces.

**ZESCO Limited Director Transmission, Operations and Trade Justin Loongo said:**

“The 330kV Kabwe Step Down – Pensulo transmission line is presently the sole power transporting conduit from Zambia’s major power generating stations in the southern part of the country to the five mentioned provinces in the north. As a long-term solution, ZESCO Limited is constructing the second 330kV Kabwe Step Down-Pensulo transmission line whose works have reached an advanced stage and is scheduled for commissioning by the end of December 2023.”

Mr Loongo further added that: “The additional transmission line once commissioned, shall not only enhance the capacity and security of power supply to the fore mentioned provinces but also provide flexibility to maintenance scheduling, such that there will be no power interruption due to line maintenance. As a safety precaution, all customers are urged to treat all supply lines to be live, as power supply could be restored before the stated time.”



ZESCO Limited has stabilized and expanded power supply to Itezhi-tezhi districts and the surrounding areas following the installation of two transformers.

Itezhi-tezhi has since November 7, 2022 been dependent on low voltage power supply transmitted through Muzuma substation located in Choma as an alternative source following a fault on the transformer which was providing power to the district.

The two transformers which were commissioned on Thursday 31 August by ZESCO Limited are expected to ramp up, stabilize and expand power supply in the district and the surrounding areas.



## NESAU PRESIDENT URGES ZESCO LIMITED UNIONIZED WORKERS TO SUPPORT CORPORATE LEADERSHIP TO ACHIEVE STRATEGIC PLAN

National Energy Sector and Allied Workers Union (NESAU) president Geoffrey Mbewe says the success of ZESCO Limited's 10-year strategic plan depends on concerted efforts from the corporation's unionized workers.

In February 2023, ZESCO launched its 10-year strategic plan for the period 2022 to 2031. The plan is founded on five strategic focus areas being to achieve customer satisfaction, win customer confidence and loyalty; To be a financially sustainable organization that balances the needs of its stakeholders; to expand the generation, transmission and distribution systems guided by an Integrated Resource Plan; To have an effective maintenance regime for generation, transmission, and distribution systems; and To align human capital to business objectives.

The plan was approved by the Cabinet on 12 July 2023.

Mr Mbewe believes the Union has an important role to play in ensuring that ZESCO Limited Corporate Leadership Team (CLT) achieves success from each pillar of the strategic plan.

"CLT has come up with a 10-year strategic plan which will drive the success of the company and we are a strategic link between them and the unionized employees. It is now our responsibility to drive employees to achieve excellency and be more effective. Remember the more effective employees are the better for the company to realize success and make profits in turn for our staff to benefit through bonuses and other emoluments," he said.

And Mr. Mbewe has urged unionized workers to work extra hard and participate fully in realizing each pillar of the strategic plan.

"As a union, our goal is to encourage our employees to work extra hard and participate in all pillars of the strategic plan that CLT has brought forward to us. I think it is important because CLT can't succeed in attaining the five pillars without the involvement of every unionized employee of the corporation," he said.

ZESCO Managing Director, Eng. Victor Benjamin Mapani believes the successful implementation of the Corporation's 10-year strategic plan is dependent on how well each employee embraced a positive attitude towards work.

Eng. Mapani said this when he addressed ZESCO Limited employees based at the Head Office on 13 July 2023.



## THREE KABWE VANDALS GET 1 YEAR IMPRISONMENT FOR BEING IN POSSESSION OF ZESCO CABLES

**T**he Kabwe Subordinate Court recently sentenced three vandals to 1 year imprisonment with hard labour after being found in possession of ZESCO Limited cables believed to have been stolen or unlawfully obtained.

Kennedy Phiri aged 33 of Momboshi area and Kevin Nonde aged 21 of Katondo appeared before the Kabwe Subordinate Court on August 17, 2023 before being sentenced to 1 year imprisonment with hard labour effect from May 24, 2023, and May 29, 2023 respectively.

Meanwhile Brain Phiri aged 21 of Momboshi area who appeared before the Kabwe Subordinate Court on August 17, 2023 for committing the same offence has been sentenced to 1 year imprisonment with hard labour effect from May 26, 2023 respectively.

And the Chinsali High Court has sentenced Silomba Alinjavwa to 11 years imprisonment with hard labour after being found guilty of vandalising ZESCO Limited-service cables.

Details of the matter are that in 2022, Alinjavwa aged 38 of Sunset compound of Isoka district of Muchinga Province, was arrested for vandalising ZESCO Limited-service cables.

Alinjavwa who appeared for plea on August 31, 2023, before Judge Honourable M.L. Zulu was sentenced to 11 years imprisonment with hard labour after pleading guilty to one count of “vandalism of public or private property necessary or incidental to the provision of necessary service to the public contrary to section 341 D(1)(2)(a) of amendment act no.17 of 2007 of the penal code chapter 87 of the Laws of Zambia.”

ZESCO Limited wishes to advise the public to desist from acts of vandalism that are detrimental to the Corporation’s quest to deliver safe and quality electricity services, efficiently and effectively.



## ZESCO REINTRODUCES ELECTRICITY CONNECTION SUBSIDY TARGETING 8,300 LOW INCOME HOUSEHOLDS AND SMES

ZESCO Limited has reintroduced the electricity connection subsidy which will pave way for 8,300 new electricity connections broken down as 7,800 for households and 500 small scale enterprises, countrywide.

The subsidized connections form part of the Electricity Service Access Project (ESAP), an initiative of the Government of the Republic of Zambia and whose primary purpose is to increase access to electricity specifically by the rural populace. The Rural Electrification Authority and ZESCO Limited are the main project execution agencies.

At its inception in 2017, part of the ESAP component was Component A, that had two main components namely; Component A1 - subsidy Connections and Component A2 - Grid Extension and Strengthening, which received USD26.5 million funding from the World Bank and had an initial connection target of 22,000 low income households and 1000 medium scale enterprises in Five (5) years. As at close of the subsidy project (component A1) on 15 June 2022, a total of 58,411 electricity connections were made countrywide.

The Government and ZESCO Limited have reintroduced the new connection subsidy targeting a total 8,300 connections composed of low-income households and small and medium sized enterprises, countrywide. The subsidy will be accessible on first come, first serve basis and will cease once the targeted number is met.

The electricity connections per province are as indicated in the table below;

Province	Connections	Percentage
Copperbelt	1,848	3%
North west	3,130	5%
Western	3,640	6%
Northern	3,941	7%
Lusaka	5,359	9%
Central	5,409	9%
Luapula	7,959	14%
Muchinga	8,259	14%
Southern	8,930	15%
Eastern	9,936	17%
<b>Total</b>	<b>58,411</b>	



## PRESIDENT HICHILEMA DECLARES SPORTS EXPO AN ANNUAL EVENT AS ZESCO SHOWCASES AT THE INAUGURAL LAUNCH

Republican President Mr. Hakainde Hichilema has directed the Ministry of Youth, Sports and Arts and Tourism to make the Sports Expo and Forum an annual event.

ZESCO Limited through its Corporate Social Services policy provided financial support towards the successful hosting of the two-day Sports Expo and Forum organized by the Zambia Diaspora Organization (ZDO).

And President Hichilema further directed that the ZDO organized Sports Expo and Forum is included in the National budget.

In a speech read on his behalf by Minister of Youth, Sports and Arts, Hon. Elvis Nkandu at the inaugural launch of the Sports Expo and Forum held on August 25, 2023 at the Mulungushi international Conference Centre under the theme: “Showcasing Sport’s Contribution to National Development,” the President said the New Dawn Government will significantly invest in events such as the Expo in order to create platforms for sports innovation, exchange of ideas and decision-making ultimately leading to sports development.

“The Expo marks a milestone for Zambia in its quest to raise the standard of sport and support the growth of the tourism sector in our country, Zambia. The Sports Expo and Forum held under the theme: “Showcasing Sport’s Contribution to National Development,” resonates with the Eighth National Development Plan and our agenda of amplifying the use of sport as a tool for national development.

“The Eighth National Development Plan is designed to unlock the country’s immense prospects in more sectors of the economy including sports for sustainable holistic and inclusive national development with the aim of attaining the 2030 vision of attaining and becoming a prosperous middle-income nation,” he said.

Meanwhile the President commended institutions that partnered with the Zambia Diaspora Organization in the successful hosting of the inaugural launch.

ZESCO Limited, the major sponsor of the Sports Expo and Forum said:

“We take corporate social responsibility very seriously as an institution. And we recognize the role sports play in the development of our country. That’s why today, we are the sole sponsor of the biggest football club in the land, ZESCO United Football Club and ZESCO Ndola girls. Our aim is to give back to the communities where we work.

“We are extremely proud to be associated with this event because we know what sports can do for the communities which we constantly interface with in our day-to-day operations as ZESCO Limited,” ZESCO Limited Senior Manager-Corporate Affairs, Caristo Chitamfya said.

In a statement of appreciation to ZESCO, ZDO president, Ferdinand Simaanya says the Zambia Sports Expo and Forum presents an ideal platform for ZESCO Limited to showcase its compelling value proposition to prospective investment partners.

“With the Expo drawing the attention of Zambians residing abroad, including individuals familiar with these potential energy partners, ZESCO Limited’s participation takes on added significance. Furthermore, ZESCO’s involvement plays a crucial role in cultivating enduring partnerships with the Zambian Diaspora, fostering investments aimed at enhancing Zambia’s energy capacity.”

ZESCO Limited and ZESCO United Football club set up an exhibition stand at the two-day Sports Expo and Forum which was visited by the Ministers of Education, Sports, Tourism and delegates from the ZDA after officially opening the expo.





## ZESCO PARTICIPATES IN THE HISTORICAL 2023 UKUSEFYA PA NGWENA TRADITIONAL CEREMONY

Paramount Chief Chitimukulu Kanyanta - Manga II of the Bemba speaking people has thanked ZESCO Limited for its unwavering support towards the successful hosting of traditional ceremonies countrywide.

The Paramount Chief who celebrated a decade at the helm of the Bemba throne commended the Corporation for supporting this year's Ukusefya Pa Ngwena traditional ceremony.

Addressing the ZESCO team led by members of the corporate leadership team that paid a courtesy call on him on 19 July 2023 at his palace in Mungwi District ahead of the Ukusefya Pa Ngwena Traditional Ceremony, Paramount Chief Chitimukulu said:

“We are grateful for the help and support that you always give us. This means so much to us. ZESCO has been instrumental in ensuring that the traditional ceremony is successfully held.”

In reliving the spirit of the One Zambia One Nation, this year's Ukusefya Pa Ngwena brought two historical tribes under one umbrella.

The Litunga of Barotseland, King Lubosi Imwiko II graced the event as guest of honour signifying the unity that exists between the two tribes.

Meanwhile ZESCO Limited Director for Transmission, Eng. Justine Loongo has described this year's Ukusefya Pa Ng'wena traditional ceremony as a landmark event that underscores the significance of cultural unity.

“We are proud to be part of the ceremony as one of the sponsors. As a corporation this is one way we contribute to the preservation our national heritage.

“The coming together of Paramount Chief Chitimukulu and the Litunga of Barotseland at the Ukusefya pa Ng'wena traditional ceremony serves as a powerful symbol of cultural unity, regional understanding, and the rich diversity of Zambia's cultural heritage,” he said.

ZESCO continues to renew its commitment towards the preservation of Zambia's rich cultural heritage through Corporate Social Services initiatives.



## UNITED HUNT FOR A 10TH LEAGUE TITLE BEGINS

Zambian Super League giants ZESCO United opened the 2023/24 season campaign on a high following a 0-1 victory over Napsa Stars.

The 2023/24 MTN Super League season kicked off on August 19, 2023, with Power Dynamos and MUZA FC aiming to stretch their 2022/23 fairytale journey into the new calendar with both sides hoisting the Zambian flag in the CAF Champions League and CAF Confederation Cup respectively.

United who finished third last season powered through matchday one with an important away victory over Napsa Stars courtesy of Congolese striker Moise Lola Kanda's goal.

Matchday two proved a mountain too steep to climb for United who hosted Prison Leopards.

A Kelvin Kampamba last minute gasp goal ensured that United avoided the embarrassment of losing their opening home fixture to Leopards ending the match in a 1-all draw.

One victory and a draw looked a stable start for the Ndola based league side unfortunately matchday three proved a mouthful task for TeamYaziko.

A clash with the Police Service sponsored Nkwazi side ended United's two match unbeaten streak following an 88' minute goal from Masanyinga which granted the hosts three crucial points at the Edwin Mboela stadium.

United Head Coach George Lwandamina will be hoping for a resounding reaction from his side when they host Konkola Blades on matchday four.

# ZESCO WORD SEARCH

L	P	Z	R	B	Z	R	L	L	L	H	R	Y	I	A	Z	O	E	G	F
U	S	O	H	A	D	X	X	U	J	F	E	I	V	O	C	A	K	E	S
N	N	L	O	D	L	V	S	S	Z	N	W	S	J	V	D	N	N	N	S
S	D	T	R	Y	I	I	I	E	J	H	O	R	W	C	A	H	G	M	C
E	D	C	Q	K	W	K	N	C	T	X	L	T	I	B	Z	X	D	W	H
M	T	L	Z	A	H	Y	P	Q	T	B	E	V	H	U	R	H	H	N	A
F	B	A	S	D	Y	J	Z	O	L	O	G	T	R	Q	J	P	O	B	J
W	Z	I	Y	Y	M	C	Q	V	K	L	R	F	Z	P	X	K	E	E	W
A	Y	V	H	U	V	Z	Q	I	L	O	O	I	A	U	Z	N	U	L	R
U	K	H	J	B	V	E	U	P	N	W	G	W	A	M	B	W	E	V	G
D	D	X	E	N	B	Q	C	A	V	H	E	D	M	F	G	J	Q	P	A
J	X	N	M	M	V	W	B	B	T	V	U	Q	S	C	A	T	Q	F	B
E	T	L	A	G	J	I	R	W	J	N	F	Y	N	B	J	L	Q	T	M
Q	E	X	Y	G	R	O	D	E	F	U	A	V	G	X	G	J	L	F	I
A	R	R	O	A	N	M	P	G	A	C	K	K	R	V	Z	Q	U	S	H
Y	S	Z	K	T	J	A	I	T	E	Z	H	I	T	E	Z	H	I	I	S
U	L	L	B	A	N	G	W	E	U	L	U	S	O	L	A	R	W	T	I
W	V	C	D	T	J	L	R	I	D	H	T	N	H	Y	F	U	L	D	H
B	S	H	B	O	I	B	H	S	H	M	U	R	D	L	O	H	J	T	C
P	X	M	Z	K	W	Q	P	L	I	S	K	Z	I	K	O	U	P	M	Q

Find the word in the puzzle.

Words can go in any direction.

Words can share letters as they cross over each other.

Find the other 9 names.

Hint ( Names of Power Stations in Zambia)

Example - **CHISHIMBA**