



THE TURBINE

ZESCO Internal News

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**ENG. JUSTIN LOONGO IS ZESCO
MANAGING DIRECTOR**

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#WHATEVER IT TAKES!

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FOREWORD

As we begin 2025, Zambia's energy sector finds itself at a critical juncture. The effects of last year's drought continue to challenge our electricity supply, and the Energy Regulation Board's recent extension of ZESCO's emergency tariffs is a reminder that our road to energy stability is still unfolding. However, amidst these challenges, there are promising developments on the horizon.

We are thrilled to share the special announcement of Engineer Justin C. Loongo's appointment as the new Managing Director of ZESCO Limited, effective 7 February 2025. Eng. Loongo's vast experience and leadership come at a pivotal time, and we are confident he will steer ZESCO toward a more resilient and innovative future.

In this edition, we also spotlight the Zambia-Tanzania Interconnector Project (ZTIP), a \$292 million World Bank-backed initiative that will enhance electricity transmission between Zambia and Tanzania. This project is set to improve energy access, lower costs, and strengthen our regional electricity trade, bringing much-needed relief and opportunities to households, businesses, and industries alike.

As the rainy season reaches its peak, there is cautious optimism about improved hydropower generation, though the impact of last year's drought remains evident. ZESCO continues to diversify its energy mix with key projects like the rehabilitation of the Chishimba Falls Hydropower Station, ensuring a more sustainable energy future.

This edition also brings you stories from the heart of ZESCO, including an inspiring journey of how a Mazabuka Area Manager's love for science led him to a fulfilling career in engineering. We also take you to Siavonga, home of the Kariba Complex, Zambia's largest hydropower facility, and celebrate ZESCO's achievement in reducing property losses from vandalism and theft by 27%.

Finally, in the spirit of community and sport, we cover ZESCO United's thrilling victory over Nkana FC, proving that resilience and teamwork extend beyond the energy sector.

We hope you find this edition insightful and engaging. Your feedback is invaluable as we strive to bring you timely and relevant stories from Zambia's energy landscape. Please share your thoughts, suggestions, and stories with us at publicrelations@zesco.co.zm. Together, let's power Zambia forward!

Happy reading!

Editor-in-Chief

ENG. JUSTIN C. LOONGO APPOINTED ZESCO MANAGING DIRECTOR

By Matongo Maumbi

In a special announcement that couldn't wait for our February edition, the Board of Directors of ZESCO Limited, in collaboration with the Industrial Development Corporation, has confirmed the appointment of **Engineer Justin C. Loongo as Managing Director**, effective **7 February 2025**.

Eng. Loongo has been serving as Acting MD since November 2024, bringing over three decades of experience in the energy sector. Prior to his interim role, he was Director of Transmission, Operations, and Trade at ZESCO and has held various leadership positions within the Corporation, including General Manager at Kariba North Bank Extension Power Corporation.

His extensive career also includes serving as Chief Technical Officer at Lunsemfwa Hydro Power Corporation and beginning as a Graduate Engineer at Zambia Consolidated Copper Mines. Eng. Loongo holds a Bachelor's Degree in Electrical Engineering from the University of Zambia and has vast experience in project management, renewable energy initiatives, EPC contracts, and securing funding from major financial institutions such as the World Bank, African Development Bank, and European Investment Bank.

Known for his expertise in financial modeling, power purchase agreements, and project execution, Eng. Loongo is set to lead ZESCO into a new era of growth and innovation.

The Board, Management, and the Industrial Development Corporation extend their best wishes to Eng. Loongo as he takes on this critical role.





ZESCO EMERGENCY TARIFF EXTENSION: WHAT IT MEANS FOR RESIDENTIAL CUSTOMERS

By Matongo Maumbi

The Energy Regulation Board (ERB) extended ZESCO's emergency electricity tariffs for another three months, from February 1 to April 30, 2025. This extension is a clear sign that Zambia's power challenges are far from over, as the 2024 drought and low water levels continue to impact electricity generation.

While the crisis remains, there's continued relief for residential customers: **electricity tariffs continue at the reduced rate in this extended period.** This stability offers households the opportunity to manage their electricity costs while supporting ZESCO's efforts to maintain power supply through imports.

What Does This Mean for Your Household?

Let's break down what your monthly electricity bill might look like, depending on your consumption. *(Note: These are just illustrative simulations and actual costs may vary. Taxes are not included in these estimates.)*

- **For a Low Electricity User (up to 100 kWh/month):** Imagine a household that uses only basic appliances like lights, a fridge, and a TV. Their estimated bill would be:
 - 100 kWh × K0.35 = **K35.00** (excluding tax).
- **For a Moderate Electricity User (around 250 kWh/month):** A medium-sized household running a fridge, lights, fans, and kettles might see a bill like this:
 - First 100 kWh at K0.35 = K35.00
 - Next 100 kWh at K1.00 = K100.00
 - Remaining 50 kWh at K1.78 = K89.00
 - Total = **K224.00** (excluding tax).

- **For a High Electricity User (around 600 kWh/month):** Think of a large household with air conditioning, multiple TVs, geysers, and more. Their monthly bill could be:
 - 100 kWh at K0.35 = K35.00
 - 100 kWh at K1.00 = K100.00
 - 100 kWh at K1.78 = K178.00
 - 100 kWh at K2.87 = K287.00
 - 100 kWh at K3.21 = K321.00
 - 100 kWh at K6.39 = K639.00
 - **Estimated total: K1,560.00** (excluding tax).

These examples are for illustration purposes only. Actual costs may differ based on your consumption patterns, applicable taxes, and other charges.

We're Not Out of the Woods Yet

The ERB's decision to extend the emergency tariffs highlights that Zambia's electricity supply challenges persist. Water levels at major hydro plants remain critically low, and ZESCO continues to rely on imported power to bridge the supply gap. While this emergency period continues, every household's contribution matters. Purchasing electricity regularly ensures that ZESCO can meet its obligations and maintain power supply, even as challenges remain.

The Turbine encourages all customers to stay informed, purchase electricity regularly, and adopt electricity-saving practices as we continue to face these challenges together.



ZAMBIA TO GAIN AFFORDABLE ENERGY THROUGH NEW POWER LINK WITH TANZANIA

By Matongo Maumbi

Zambia is set to access more sustainable and affordable electricity through the Zambia-Tanzania Interconnector Project (ZTIP), backed by the World Bank. This \$292 million project will boost electricity transmission between Zambia and Tanzania, enhancing power trade across Southern Africa, lowering electricity costs, and expanding access to rural areas.

The project is part of the World Bank's Regional Energy Transmission, Trade, and Decarbonization-Southern Africa Program (RETRADE-SA MPA), aimed at increasing power trade, supporting climate resilience, and fostering low-carbon energy development.

Financing includes \$245 million from the International Development Association (IDA), \$17 million from the UK Foreign Commonwealth & Development Office (FCDO), and \$30 million from the European Union (EU).

ZTIP will complete the final link between the Eastern and Southern African Power Pools, creating the world's largest energy market from Cape Town to Cairo. This will help stabilize electricity supply in Zambia, reduce reliance on hydropower, and support new renewable energy projects through a strengthened 330-kilovolt transmission line.

For Zambia, ZTIP means more reliable power, lower costs, and a stronger grid—paving the way for economic growth, improved services, and expanded electricity access.



CHOOSING A CAREER PATH: YANDA HAMIEMBA'S JOURNEY TO BECOMING ZESCO LIMITED MAZABUKA AREA MANAGER

By Desmond Katongo

Choosing a career path can be straightforward for some and a daunting challenge for others. Yanda Hamilemba, ZESCO Limited Mazabuka Area Manager, recalls how his Physics and Chemistry teacher influenced his decision to pursue engineering over accounting.

"In high school, I was very good at Science and Mathematics. I was torn between pursuing accounting and engineering. Luckily, my close relationship with my Chemistry and Physics teacher, Fr. Frank Woda SJ, helped me choose engineering over accounting," Hamilemba said.

In 2002, Hamilemba began his journey to becoming an engineer at the Copperbelt University, where he was accepted to pursue a bachelor's degree in electrical and electronics engineering with a major in power systems.

Hamilemba's decision to follow his teachers' advice quickly proved fruitful. Upon completing his studies, he was among the fortunate students recruited by Konkola Copper Mines (KCM).

"At that time, Vedanta had just bought KCM and was expanding. I was assigned to projects where we were building a US\$400 million smelter. I worked in the electrical section during the construction phase of the smelter and was later sponsored to go to Poland for three months for further exposure," he recalls.

After a short stint at KCM, the young and ambitious engineer moved to the Copperbelt Energy Corporation (CEC), where he served as a Project and Network Development Officer for six years.

"I really wanted to work for a power utility, so I was lucky to join CEC in December 2008. I worked there for roughly six years, mostly in project and network development," he said.

A Dream Move to ZESCO Limited

Hamilemba's promising start in the professional world wouldn't have been complete without realizing his lifelong dream of working for ZESCO Limited. His desire to serve his country and its people fueled his ambition to join the national power utility.

"It has been an exciting experience because I have served both private and public institutions. ZESCO is special because the overall goal is to serve the people and is not entirely profit-driven. It's satisfying when you deliver a service and the public appreciates it," he said.

Working in the public sector often presents challenges distinct from those in the private sector. A decade with the power utility has had a profound impact on Hamilemba's career and personality.



"In my initial projects at ZESCO, I worked in protection, which is a back-office support role focused on equipment, with less interaction with customers. It's very different when you move to the customer-facing side of the utility. You get firsthand experience of the demand for electricity, the volume of applications, and how eager people are to access the service. In Mazabuka, a farming block, you clearly see the link between electricity, the economy, and the agriculture sector," he explained.

Highs and Lows of the Job

As Area Manager, Hamilemba has experienced both the opportunities and challenges that come with working in the public sector.

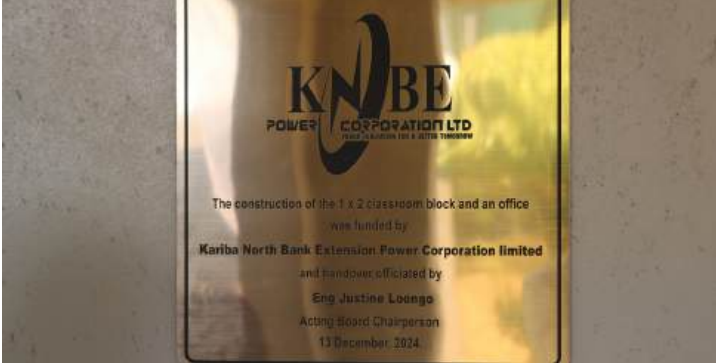
"It can be both challenging and exciting—exciting because you are able to provide a service to the people, and challenging because of the geography and nature of the areas where power supply is needed. It's been a good experience," he said.

Hamilemba recalls one of the most challenging moments during his time at ZESCO.

"I remember a time during the rainy season when we experienced a heavy storm that caused numerous transmission lines to collapse, leading to large-scale power supply interruptions. We were inundated with complaints from customers, and it was quite a challenge to restore power on time," he said.

Despite the challenges, the opportunities have been rewarding. Hamilemba's aspiration to further his studies became a reality when ZESCO supported his pursuit of a master's degree in engineering.

"I really wanted to pursue a master's degree in engineering. In 2020, I won a scholarship to study in the United Kingdom, thanks to ZESCO. The Corporation granted me study leave to fulfill my dream. I am grateful to the utility for enabling me to achieve my lifelong dream of earning a master's degree in science and electrical engineering. It's been a fulfilling 10 years," Hamilemba concluded.



LIFTING EDUCATION STANDARDS IN SIAVONGA: KNBEPC HANDS OVER CLASSROOM BLOCK AND OFFICE TO KARIBA SCHOOL

By Desmond Katongo

A meandering road through cone-shaped mountains suddenly opens up to a cluster of small billboards showcasing a growing hospitality and tourism industry. Welcome to Siavonga District, home to the world's largest man-made lake and reservoir by volume.

Siavonga is also home to Zambia's largest energy portfolio, the Kariba Complex. Owned by ZESCO Limited, the Kariba Complex—which houses the Kariba North Bank Power Station and Kariba North Bank Extension Power Corporation (KNBEPC)—contributes 1,080 megawatts of electricity to the country's total installed generation capacity of 3,700 megawatts.

The hydropower station, at the heart of Zambia's electricity industry, is also critical to the growth of small- and large-scale businesses in the area, particularly the thriving hotel and tourism sectors.

As part of its strategic focus to support and uplift communities where power generation infrastructure is located, ZESCO, through its subsidiary KNBEPC, has constructed a 1x2 classroom block and an office for Kariba Primary and Secondary School.

Speaking at the official handover ceremony held on 13 December 2024, KNBEPC Chief Executive Officer Boyd Kanchela said:

“This project is undertaken as part of KNBEPC's Corporate Social Responsibility (CSR) initiatives, which aim to enhance the learning environment for students by providing much-needed additional space for classrooms and administrative functions. KNBEPC has consequently commenced the procurement process for fifty (50) desks for the two classrooms,” he said.

Siavonga District Commissioner Geoffrey Jakopo commended KNBEPC for supporting the enhancement of education standards in the district.

“I am delighted that KNBEPC, while focused on its core business of energy generation, recognizes the vital role of education in national development. This demonstrates your understanding that education is indeed the oxygen of the nation,” he said.

He further highlighted the alignment of this project with the government's policies on education.

District Education Board Secretary Moses Mung'ambata also praised the initiative, saying:

“The positive impact of this project resonates with the four key themes of education: access and participation, equity, quality and relevance, effectiveness, and efficiency. The new classrooms will significantly improve access to education by accommodating more learners.”

Mr. Mung'ambata also noted that the building's inclusive design ensures that students with disabilities can access quality education.

“This project will create a more conducive learning environment for vulnerable girls. These two classrooms will significantly reduce the student-teacher ratio from 75 to approximately 62, thereby enhancing the quality of education for all students,” he added.

The new facility will provide much-needed additional space for classrooms and administrative functions, significantly improving the quality of education at Kariba School.



By Desmond Katongo

ZESCO Limited has intensified efforts to expand its power generation portfolio by promoting an energy mix in response to the drought-induced hydroelectricity generation deficit.

The national power utility has outlined a comprehensive infrastructure development plan, which includes the rehabilitation and expansion of the Chishimba Falls Hydropower Station in Kasama, Northern Province.

Addressing journalists at a joint media briefing held on Friday, 27 December 2024, at the Energy Regulation Board (ERB), ZESCO Limited Acting Managing Director, Eng. Justin Loongo, provided an update on the state of the 6-megawatt (MW) power station.

“The Chishimba Hydropower Station is undergoing a significant rehabilitation and uprating project to boost its capacity from 6MW to 15MW. The project, supported by a EUR 41.5 million grant from the German Government through KfW, will almost double its annual electricity output to 74,130MWh,” Eng. Loongo said.

He disclosed that the rehabilitation works are expected to be completed by 2027.

“Prequalification of contractors has been completed, and designs and specifications are currently being reviewed. Tendering for works is scheduled for the first quarter of 2025, with completion targeted for 2027.

CHISHIMBA HYDROPOWER STATION CRUCIAL TO ZAMBIA’S ENERGY PORTFOLIO

This upgrade will enhance electricity reliability in Northern Province and contribute to the national grid,” he added.

The Acting Managing Director also provided an update on the highly anticipated Zambia-Tanzania-Kenya Interconnector Project, which is expected to transform the electricity landscape for the East African and Southern African power pools.

“The Zambia-Tanzania Interconnector Project is a transformative initiative aimed at establishing a 500MW electricity transfer capacity between Zambia and Tanzania, linking the Southern African Power Pool (SAPP) with the Eastern Africa Power Pool (EAPP). Spanning 912 kilometers of 330kV transmission lines with associated substations, the project will enhance regional electricity trade and strengthen Zambia’s electricity security,” Eng. Loongo disclosed.

He further stated, “With funding commitments from the World Bank, European Union, and the UK Government totaling over USD 295 million, the project is aligned with the latest environmental and social standards. Key milestones, including the commissioning of completed sections and procurement for outstanding works, pave the way for the project’s completion by 2028, solidifying Zambia’s position as a regional electricity hub.”



ZESCO ENHANCES COMMUNITY ENGAGEMENT DURING THE RAINY SEASON

By Desmond Katongo

The onset of the 2024/2025 rainy season has brought renewed hope for Zambians as the nation navigates the effects of a severe drought-induced hydroelectricity generation deficit, which was declared a national emergency by the Government of Zambia last year.

For many citizens, a good rainy season is often associated with the promise of improved electricity supply.

However, for ZESCO Limited, the start of the rainy season also presents operational challenges, including both planned and unplanned power outages. These disruptions may arise from faults in the network system or acts of vandalism, which continue to strain the corporation's financial resources.

To address these challenges, ZESCO's Public Relations Unit has intensified its efforts to provide timely and accurate updates on the state of the national power supply. As part of these efforts, the unit has launched community radio programs in Southern Province, targeting districts such as Kalomo, Choma, Monze, Mazabuka, Chikankata Chirundu, Siavonga, and Kafue in Lusaka.

ZESCO Limited Spokesperson Matongo Maumbi, Media Liaison Officer Desmond Katongo, and Assistant Public Relations Officer Kenneth Sinkambe are spearheading a weeklong sensitization campaign.

This initiative includes appearances on local radio stations such as Voice of Kalomo FM, Byta FM, Chikuni Radio FM, Sky FM, Radio Mazabuka FM, Chikankata Radio, Chirundu FM and Kariba FM together with Kafue Radio.

To address the electricity challenges, the government, in collaboration with ZESCO, has introduced a mix of solutions, including:

- Short-term measures: Encouraging net metering and open-source mini-grid systems to empower households and businesses to adopt solar electricity. This initiative not only ensures reliable power supply but also enables consumers to sell excess electricity back to ZESCO, promoting energy self-sufficiency and economic benefits.
- Renewable energy investments: Medium- to long-term projects focus on scaling up sustainable energy solutions, including solar, geothermal, and wind energy, to diversify and stabilize Zambia's energy supply.

Through these efforts, ZESCO remains committed to improving electricity reliability and actively engaging communities to promote awareness and participation in sustainable electricity initiatives.



ZESCO SHEDS LIGHT ON POWER GENERATION AND SUPPLY AS RAINY SEASON PEAKS

By Desmond Katongo

A good rainy season often signals improved power supply—at least in the eyes of the general public. However, given the devastating impact of the recent drought on Zambia’s predominantly hydro-driven electricity generation, any expectation of immediate improvement in power supply might be premature.

This concern was the focus of a joint press briefing led by the Energy Regulation Board (ERB) and ZESCO Limited, held at the ERB headquarters in Lusaka.

“The prolonged drought of 2023/2024 has severely impacted Zambia’s hydropower generation, with no significant water inflows recorded in major reservoirs compared to previous years,” ZESCO Limited Acting Managing Director, Eng. Justin Loongo, disclosed.

Eng. Loongo added that “during favorable rainy seasons, the Kafue River Basin, which powers the 120MW Itzhi-Tezhi, 990MW Kafue Gorge, and 750MW Kafue Gorge Lower stations, would typically receive substantial inflows to sustain nearly 1,860MW of combined capacity. However, as of 27 December 2024, inflows remain critically low.”

He further highlighted that the Zambezi River Basin, which supports the 108MW Victoria Falls Power Station and the 1,080MW Kariba Complex, has also seen no meaningful improvement.

“This lack of inflows has forced Zambia to depend heavily on electricity imports and Independent Power Producers (IPPs) such as Ndola Energy (105MW), Maamba Energy (300MW), and solar plants at Ngonye and Bangweulu (100MW combined), underscoring the critical need for resilience and diversification in the country’s electricity mix,” he said

Navigating the impact of the drought-induced hydroelectricity generation deficit has required ZESCO to implement strategic measures to keep the lights on and industries running.

One of the key measures adopted by the national power utility is the introduction of an emergency tariff adjustment aimed at raising funds needed to secure additional power imports.

Eng. Loongo also explained some of the challenges ZESCO faces in meeting the seven-hour daily power supply initially promised to customers as part of the benefits of the emergency tariff adjustment.

“Zambia’s electricity imports, primarily sourced from EDM of Mozambique, Eskom of South Africa, and the Southern African Power Pool (SAPP), are critical in mitigating the current supply deficit. However, these imports are occasionally constrained by generation challenges at the source or transmission issues along import routes, such as planned maintenance or unexpected faults. Such disruptions immediately impact ZESCO’s ability to maintain supply schedules, necessitating reliance on its reduced local generation. In these instances, ZESCO prioritizes critical loads while working to prevent electricity system failures, underscoring the fragility of the current supply situation,” Eng. Loongo stated.

Meanwhile, the Acting Managing Director assured the nation of ZESCO’s commitment to addressing the current electricity deficit.

“As we enter 2025, ZESCO will continue to prioritize stabilizing electricity supply through infrastructure upgrades and diversified energy sources, expanding access to renewable electricity—including mini-grids and net metering initiatives—and strengthening community partnerships to combat vandalism and safeguard electricity supply,” he said.



ZESCO REDUCES PROPERTY LOSSES FROM VANDALISM AND THEFT BY 27%

By Matongo Maumbi

ZESCO Limited has successfully reduced property losses from vandalism and theft by 27%, with figures dropping from K7.46 million in December 2024 to K5.42 million in January 2025. This decline highlights the company's ongoing efforts to enhance the security of its power infrastructure.

In January, the number of reported cases fell to 1,029 from 1,328 in December—a significant decrease that reflects the effectiveness of ZESCO's intensified security measures. These operations led to the recovery of assets valued at K440,452.70 and resulted in 70 arrests, with 11 individuals convicted.

Breaking down the numbers further:

- **Vandalism cases** saw an 11% drop, with 194 incidents recorded in January compared to 220 in December. This reduction is largely due to proactive security interventions.
- **Theft remains a major issue**, with 798 cases reported, primarily involving stolen service cables.
- **Miscellaneous incidents** accounted for 37 cases.

However, there was a slight uptick in security-related incidents during the past week, with 60 cases reported compared to 55 the week before. Despite this, property losses decreased by 26%, from K982,231 to K721,438, indicating that the security strategies in place are working. Additionally, 17 arrests were made, and two convictions secured. But vandalism continues to be a pressing concern, with cases rising by 30% (47 cases compared to 36 the previous week).

What's Driving the Improvement? ZESCO's efforts to tackle these challenges have been multifaceted. The Youth Action Against Vandalism (YAAV) initiative is playing a key role, encouraging community participation in protecting electricity infrastructure. Through this program, local stakeholders are empowered to act as the first line of defense against criminal activity.

ZESCO is also conducting door-to-door awareness campaigns to educate the public on the devastating impact of vandalism and the importance of reporting suspicious activities. At the same time, security patrols have been increased in high-risk areas, ensuring a stronger presence and quicker response to potential threats.

Looking Ahead : ZESCO's commitment to safeguarding the country's electricity infrastructure remains steadfast. The company continues to urge the public to remain vigilant and report any suspicious activities. By working together, ZESCO and the community can fight vandalism and theft, ensuring a stable and reliable electricity supply for everyone.

MASTERING YOUR WORKDAY WITH YOUR MOBILE PHONE

THE SECRET TO A PRODUCTIVE DAY IS IN YOUR POCKET



By Chikubabe Kaunda

Picture this: the power just went out. What's the first thing you check? If your answer is whether your phone is charged, you're not alone. Our mobile phones have become our personal assistants, helping us wake up, reminding us of birthdays, and even suggesting what to wear. But beyond memes and selfies, your phone can actually help you manage your workday like a pro. Here's how:

1. Alarms: Not Just for Waking Up

Instead of setting one alarm just to snooze it repeatedly, use your phone's alarm app to structure your day. Set alerts for important meetings, reminders to step away from emails, or even prompts to take a quick walk. You can label alarms with motivational messages like *"Stop Procrastinating"* or *"You'll Regret This Later."* Bonus tip: Did you know you can set your alarm to play your favorite song from **Spotify**?



2. Calendar: Your Digital Time Manager

Your phone's calendar is more than just a birthday reminder, it's a powerful scheduling tool. Block out time for key tasks, set reminders for deadlines, and even schedule short breaks to recharge. To avoid the dreaded afternoon productivity slump, add a 10 minute *"stretch break"* or *"Tea run"* to your day. Both Android and iOS calendars allow you to set up morning routines that summarize your tasks for the day (more on this in point **#3**).



3. Morning Routines with Google Assistant or Apple Shortcuts

Start your day like a boss with automated routines. Instead of staring at your screen first thing in the morning, have your phone's assistant read your schedule, weather forecast, deadlines, and even sports results, all hands-free while you brush your teeth or shower. This is the ultimate productivity hack that finally justifies bringing your phone into the bathroom.



4. Voice Assistant: Your Digital Helper

Siri and Google Assistant can do much more than tell you the weather. Use them to schedule meetings, send texts, or set reminders like, *"Call Gode Mbuzi before 11 AM to order lunch."* While voice assistants may struggle with different accents, especially if you went to government school, regular use helps them adapt. Start simple with commands like, *"Hey Google, remind me to buy eggs at 4:30 PM"* or *"Send a message to Rose to pick me up at 5."*



5. Notes App: Your Brain's Backup

Siri and Google Assistant can do much more than tell you the weather. Use them to schedule meetings, send texts, or set reminders like, *"Call Gode Mbuzi before 11 AM to order lunch."* While voice assistants may struggle with different accents, especially if you went to government school, regular use helps them adapt. Start simple with commands like, *"Hey Google, remind me to buy eggs at 4:30 PM"* or *"Send a message to Rose to pick me up at 5."* Bonus tip : Download **'Keep'** App for your notes.



6. Do Not Disturb/ Focus Mode: Because Sanity Matters

Nothing kills productivity faster than a random notification from a new family group chat asking for yet another financial contribution. Use Do Not Disturb mode when you need to focus, your inbox can wait, but your deadlines won't. Productivity isn't just about impressing your boss; your efficiency contributes to your team's success and the country's economic growth.



Work Smarter, Not Harder

Your phone isn't just for funny TikTok videos. With a little strategic planning, you can transform it into the ultimate productivity tool and still have time to scroll TikTok guilt-free.

Now, go forth and be productive (or at least look like it)!



ZESCO KABWE WOMEN'S TEAM CLOSSES 2024 ON A HIGH!

By Desmond Katongo

The year 2024 was challenging, with the drought-induced hydropower generation deficit taking its toll on the energy sector. The demands of navigating this crisis often meant that employees sometimes forgot to take care of themselves and each other. However, as we all know, sound mental health is essential for the well-being and efficiency of personnel in any institution.

To end the year on a positive note, the ZESCO Kabwe Women's team decided to close 2024 in style as they prepared to go on their industrial break. The ladies organized an office party filled with joy and solidarity, which included a fun exchange of gifts, making the perfect end to a demanding year.

See below a photo focus of the celebrations:





ZESCO UNITED OVERPOWER RESURGENT NKANA AS CHIPEPO TASTES FIRST DEFEAT

By Desmond Katongo

Second-half goals from Fred Michael and Edward Lungu were enough to settle the highly anticipated clash between ZESCO United and Nkana.

ZESCO United handed Mwenya Chipepo his first defeat since taking over at Nkana, as Emmanuel Siawale's well-drilled side secured three precious points in a contest filled with intensity and drama. Before kick-off, this fixture was dubbed a clash of the titans, though many argued it had lost its historic weight.

The aura of invincibility that once surrounded this fixture was built around George Chicken Lwandamina's ZESCO United sides of 2016 and 2018. A similar aura also enveloped their cross-town rivals Nkana, then led by Beston Quicksilver Chambeshi.

This was an era when Zambian football was on a steady rise, particularly at the continental level. Zambia's four CAF slots during that period were largely credited to the exploits of these two sides on the international stage.

Between 2016 and 2019, Lwandamina guided ZESCO United to a CAF Champions League semi-final finish in 2016 and back-to-back league titles in 2017 and 2018. Meanwhile, Chambeshi revived Nkana's status as a football powerhouse, leading them to the CAF Confederation Cup quarter-finals in 2019 while also asserting dominance on the domestic front.

These were the glory days of Zambian football, graced by the magic of Lazarus Kambole, the prolific Winston Kalengo, and Jesse Were leading ZESCO's attack, while Kelvin Kampamba, Idriss Ilunga Mbombo, and Walter Bwalya struck fear into any defence that dared face Nkana.

Sunday's encounter came close to evoking memories of those celebrated years when the local league commanded national attention. But can the current sides, led by Chipepo at Nkana and Siwale at ZESCO United, rekindle the excitement that once coloured this iconic fixture?

"Certainly, the fixture is not what it used to be. The rivalry and the quality of players have dipped, but the fans remain as passionate as ever. Nkana is currently on the rise and are favourites," noted Pelmel Bondo, an avid follower of Zambian football and a staunch ZESCO United supporter.

Veteran sports journalist Kalumiana Kalumiana believes that Chipepo's arrival has added an unexpected twist to a fixture that initially seemed destined to be a one-sided affair this season.

"What could have been a lopsided duel in the first half of the season has now metamorphosed into a genuine battle of the heavyweights. I think this will be the coaches' derby—an unfancied but experienced Siwale against the coach of the moment, Chipepo. Chipepo has proven his worth at Prison Leopards and Power Dynamos," Kalumiana said.

While Kalumiana believes that Nkana's quick and skillful winger Nduna Zulu could be a game-changer for the Wusakile Boys, football blogger Wami Katanga argues that ZESCO United's experience, particularly with players like Thandi Mwape and Benedict Chepeshi, could neutralize threats from the likes of Idriss Mbombo.

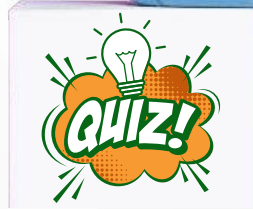
"ZESCO United arguably have one of the best squads around, and Siwale is spoiled for choice in every department. But I think the impact of Abraham Siankombo, on his day, could win them this match," Katanga stated.

Despite ZESCO United's quality, Nkana entered Sunday's fixture as slight favourites due to their recent form and Chipepo's tactical acumen.

"Nkana has a solid squad, as evidenced by their current fine form. Idriss Mbombo is a proven player. The presence of Charles Zulu, Harrison Chisala, and the defensive pairing of Chitoshi Chinga and Clement Mwape has been quite steady and could prove vital," Katanga added.

While Nkana and ZESCO United may no longer reflect the golden eras of Chambeshi and Lwandamina, the showdown at Levy Mwanawasa Stadium on Sunday, 19 January 2025, delivered a fierce battle between two bitter cross-town rivals, both determined to outwit each other as the race for the league title heats up.

ZESCO ENERGY



Quiz Questions

Question 1:What is the main reason for the extension of ZESCO's emergency electricity tariffs until April 30, 2025?

Question 2:What was the main reason KNBEPSC constructed a 1x2 classroom block and an office for Kariba Primary and Secondary School?

Question 3:How will the new classroom block impact the student-teacher ratio at Kariba School?

Question 4:By how much is the Chishimba Hydropower Station's capacity expected to increase after the rehabilitation project?

Question 5:What is the main objective of the Zambia-Tanzania-Kenya Interconnector Project?

Question 6:What are some of the key measures ZESCO has implemented to address the electricity deficit?

Question 7:What is the name of the app suggested for you to download for your notes on your smartphone?

Question 8:What is one advantage of using Google Assistant Routines or Apple Shortcuts in the morning?

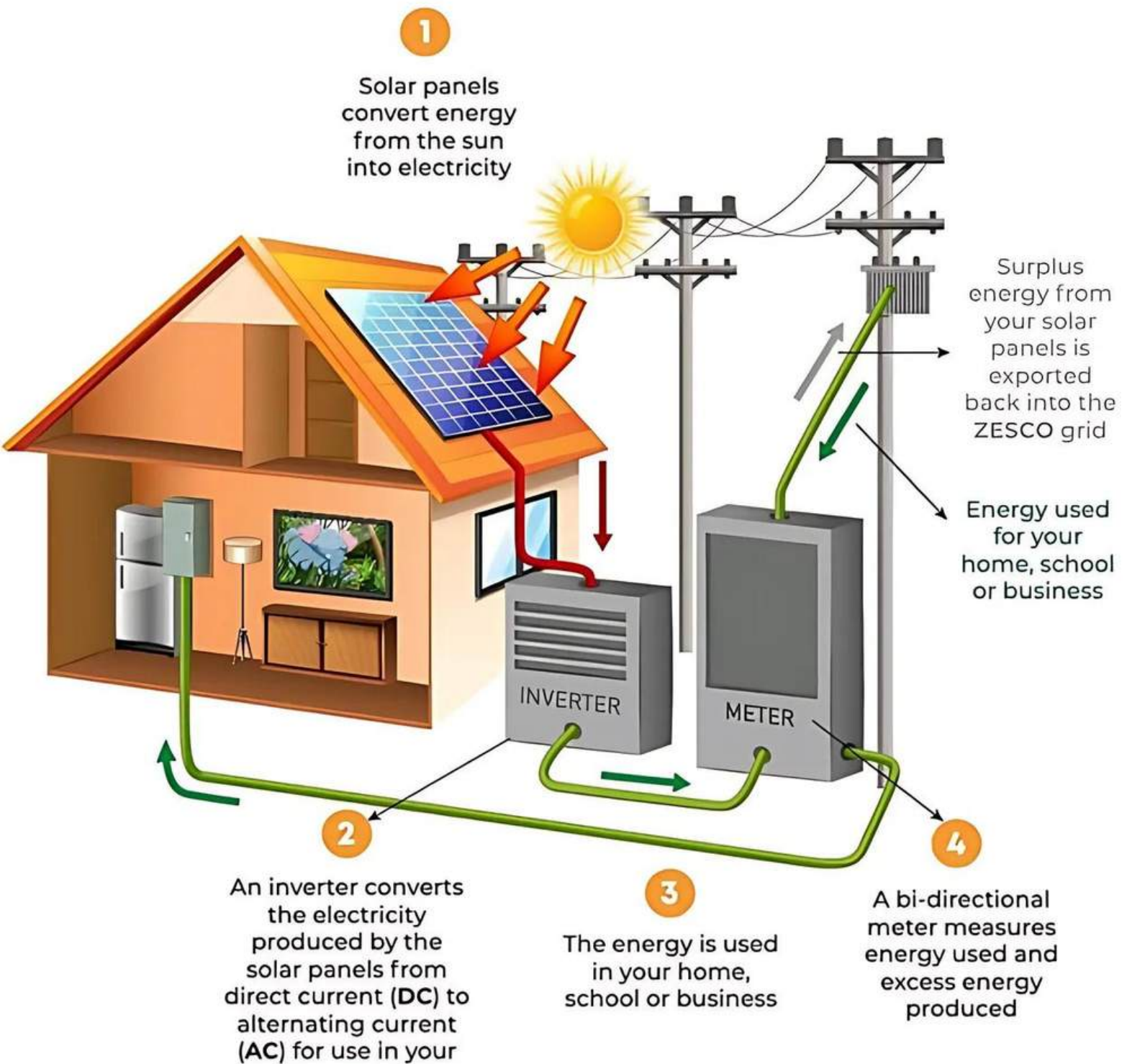
Question 9:Name the current ZESCO United assistant coach whose career started and ended at ZESCO United?

Question 10:Mumamba Numba promoted three ZESCO United players from the youth team to the senior team in his debut season. Name the three players?

How to Participate

Simply send your answers to publicrelations@zesco.co.zm with the subject line "January Turbine Quiz". Closing date is 10 March, 2025. Please include your contact number or extension in your email. The answers and winners will be announced in the next edition of "The Turbine," which goes out monthly. Good luck!

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