

IbomPower 

# NEWSLETTER



## IBOM POWER BOOSTS PLANT EFFICIENCY WITH INLET FILTER REPLACEMENT

The operations and maintenance team at Ibom Power Company Limited has replaced the old inlet filters of the 115-megawatt GTG 3 with brand-new filters to enhance sustainable power generation and minimize operational disruptions.

Speaking at a staff meeting held on Friday, 21st February 2025, the Ag. Managing Director/Chief Executive Officer of Ibom Power, Engr. Camillus Umoh commended the operations and maintenance team for successfully executing the replacement. He said, "With this replacement, we have demonstrated that given an unconstrained gas scenario, we can do this - we can give more output".

"We have shown this to the Nigerian Bulk Electricity Trading Company (NBET) and our regulator, the Nigerian Electricity Regulatory Commission (NERC). We have the capacity. We have the potential but we are only constrained by gas".

Speaking on behalf of the operations and maintenance team, Udeme Orok explained that before the replacement, Ibom Power's GTG 3 experienced multiple trips due to clogged inlet filters, which triggered protective shutdowns. He stated, "Gas turbine generators, like the one at Ibom Power, require large volumes of air for combustion. Over time, dust, debris, and



Source: [www.rhfilter.com](http://www.rhfilter.com)

other contaminants accumulate in the inlet filters, restricting airflow. This reduces plant efficiency and increases wear on the turbine components".

Orok emphasized that the replacement of filters, which was carried out through the collaboration between Ibom Power staff and Dunmak, the company's operations and maintenance contractor, has mitigated performance degradation, ensured cleaner airflow, and improved overall system reliability.

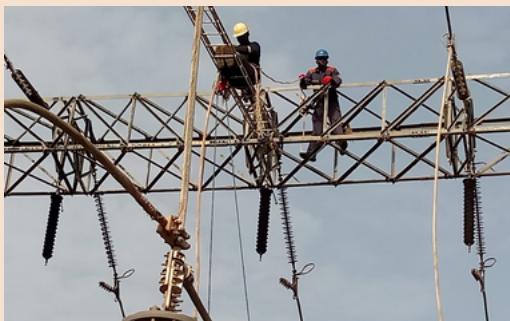
"Even when grid conditions are optimal for power evacuation, a turbine with clogged filters will experience output limitations and, in extreme cases, trip off completely. This challenge is more pronounced during the harmattan season. With new filters, we are now 100% available and can efficiently evacuate power, all other factors being equal," he added.



## DID YOU KNOW?

Completing this inlet filter replacement in-house is not just a cost-saving measure; it is a testament to the expertise and dedication of our O&M team.





## TCN EXPLAINS CAUSE OF POWER OUTAGE IN ABUJA

The Transmission Company of Nigeria (TCN) has attributed the ongoing power outage in parts of Abuja to scheduled maintenance work carried out on February 22 and 23, 2025.

A seven-hour power interruption was experienced in parts of the Federal Capital Territory (FCT) on Saturday and Sunday from 9:00 a.m. to 4:00 p.m.

In a statement signed by TCN's General Manager, Public Affairs, Ndidi Mbah, the company explained that during the maintenance period, the Abuja Electricity Distribution Company (AEDC) was unable to receive bulk power from the affected transformers, resulting in temporary outages.

"TCN wishes to inform the public that its maintenance crew conducted annual preventive maintenance on the 2x100 Megavolt Ampere (MVA), TR3 & TR4 transformers at the Apo 132/33kV Transmission Substation in Abuja," the statement read.

TCN assured residents that electricity supply would be restored immediately after the

maintenance and apologized for any inconvenience caused.

"Power supply will be restored to affected areas upon completion of the maintenance exercise. We sincerely apologize for any inconvenience this may have caused to electricity customers," the statement concluded.

### Editorial

## REALITY CHECK

Welcome to another edition of the Ibom Power Newsletter!

The weekend began on an introspective note as we examined the true state of affairs at Ibom Power Company Limited, uncovering the challenges layer by layer.

The most pressing concern remains our inability to generate power at available capacity due to gas constraints. This is in addition to legacy challenges and existential threats facing the company.

We find encouragement in the words of our Acting MD/CEO, who reminds us that even though the situation appears challenging, together, we can overcome.

Speaking of togetherness, we celebrate the dedication of our Operations & Maintenance (O&M) team for the successful replacement of the inlet air filters. Congratulations to us all!

As the Nigerian electricity market continues to evolve, we remain committed to keeping you informed about developments in the sector and related matters.

Happy reading!

### About Ibom Power

Ibom Power is an Independent Power Plant (IPP) owned by the Akwa Ibom State Government and situated in the Ikot Abasi local government area of Akwa Ibom State. It is a pioneer in the Nigerian power industry. Please visit [www.ibompower.com](http://www.ibompower.com) to learn more.



Michael Dada, anipr

**“The difference between a stumbling block and a stepping stone is how high you raise your foot.**

- Benny Lewis

## WHY IBOM POWER IS NOT OPERATING AT FULL CAPACITY – Ag. MD/CEO



**Engr. Camillus Umoh  
Ag. MD/CEO, Ibom Power Company**

The Acting Managing Director/Chief Executive Officer of Ibom Power Company Limited, Engr. Camillus Umoh has attributed the underperformance of the state-owned Ibom Power Plant to historical challenges and constraints in gas supply.

Speaking during a staff meeting on Friday, February 21, 2025, Engr. Umoh provided a candid assessment of the plant's operational challenges.

He explained that the Ibom Power Plant, which consists of three gas turbines, commenced operations between 2009 and 2010 but has never functioned at full capacity.

He said, even though the plant is designed to generate a combined capacity of 191 megawatts, it has never reached that output. For some time, it

**“**We are facing a double jeopardy because the pressure in the gas well supplying us has declined, and no alternative provisions were made for gas supply while our gas supply contract is based on 'best endeavour'. This has left us struggling to maintain operations.

operated at 153 megawatts, but over the past three months, generation has dropped to 30 megawatts and, in the last five days, to zero.

“One of our turbines, with a capacity of 38 megawatts (Unit 1), has been non-operational for over 13 years. We should not be described as a 191-megawatt power plant but a 153-megawatt facility.

Our available capacity is 153 megawatts, but we have been generating only 30 megawatts intermittently, and in the last five days, we have been at zero due to gas supply constraints.”

Highlighting the severity of the issue, he stated, “At 11:02 AM on Monday, February 17, 2025, the plant was completely shut down due to a lack of gas. This has been a recurring issue of either insufficient or no gas supply. I have formally

notified our gas supplier in writing.”

Engr. Umoh further noted that the situation is worsened by the absence of a backup gas supply.

“We are facing a double jeopardy because the pressure in the gas well supplying us has declined, and no alternative provisions were made for gas supply while our gas supply contract is based on 'best endeavour'. This has left us struggling to maintain operations.”

The Acting MD/CEO assured that discussions are ongoing to find solutions to the gas supply challenges, to restore the plant's operational capacity as soon as possible.

**We should not be described as a 191-megawatt power plant but a 153-megawatt facility.**

On Friday, February 21, 2025, Ibom Power Company Limited held its first general staff meeting with the newly appointed Acting MD/CEO, Engr. Camillus Umoh. During the meeting, a candid assessment of the company's operational challenges was disclosed, including its financial status, as well as technical, commercial, and administrative challenges. Pictures from the meeting below.

