



Issue No. 51

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# NEWSLETTER

## TRANSMISSION COMPANY OF NIGERIA (TCN)



- **FG commissions TCNs new 120MVA Substation in Gagarawa**
- **Minister commissions 150MVA transformer in Kumbotso**
- **WAPP holds 48th Executive Board Meeting in Lome**
- **Covid 19 delays implementation of major projects in 2020**
- **Power minister defends budget**
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## FG COMMISSIONS TCN'S NEW 120MVA SUBSTATION IN GAGARAWA

By Maimuna Isah-Ladan

A brand new 2x60MVA, 132/33kV transmission substation has been commissioned in Gagarawa Local Government Area of Jigawa State, on Saturday, 28<sup>th</sup> November, 2020.

The Minister of Power, Engr. Sale Mamman, who commissioned the project, expressed his delight at the completion of the substation, describing it as yet another demonstration of the commitment of the Muhammadu Buhari Administration to reposition the energy sector for maximum performance.

According to him, the new substation would upgrade power supply to the Jigawa industrial hub and stimulate economic activities in the area, thereby increasing revenue generation in Jigawa State and its environs while boosting electricity supply to the several local government areas within the state.

In his address at the occasion, the Ag. MD/CEO TCN, Engr. Sule Abdulaziz described the project as another milestone in the collective resolve of the Transmission Company of Nigeria under his watch to take the Nigerian Power Sector to the next level of efficiency and effectiveness.

According to him, due to the critical role of electricity to national development, TCN would continue to execute projects aimed at expanding the transmission network by investing in critical transmission lines and substation projects across the country.

Engr. Abdulaziz used the occasion to introduce a new roadmap for TCN, which he said would guide the company's operations in 2021. He thanked President Buhari for his "avowed" commitment towards addressing power sector challenges in the country. He equally expressed his appreciation to the Hon. Minister of

Power for his determination to ensure that this administration's goal for the power sector is achieved, as well as the governor and people of Jigawa State for their cooperation during the execution of the project.

His Excellency, the Executive Governor of Jigawa State, Alhaji Mohammed Badaru Abubakar had earlier in his speech equally commended President Buhari, the Hon. Minister and the Ag. MD/CEO of TCN for completing the Gagarawa project which he said had been ongoing for several years.

The Gagarawa transmission project was executed by Messrs. Power Control Limited led by its Managing Director Mr. Saran Mano. With the commissioning of the new substation, TCN has further increased the capacity of the nation's grid and more directly, increased bulk power supply in Jigawa State and environs by 96MW.

# MINISTER COMMISSIONS 150MVA TRANSFORMER IN KUMBOTSO, KANO STATE

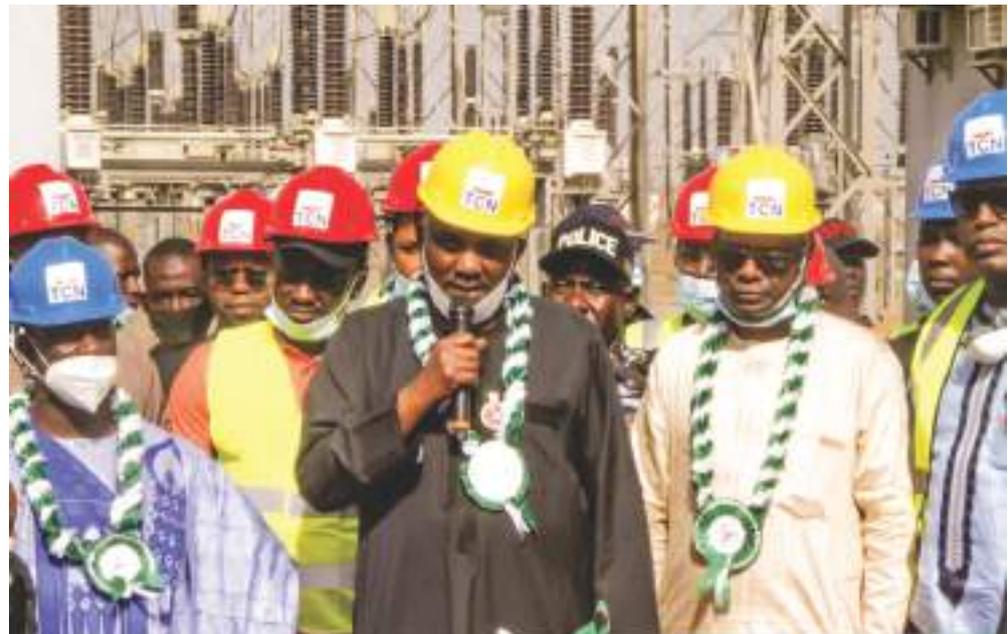
By Maimuna Isah-Ladan

The Minister of Power, Engr. Sale Mamman accompanied by the Ag. MD/CEO TCN, has commissioned a newly installed 150MVA 132/33kV power transformer at Kumbotso Transmission Substation in Kano, with assurance that the Federal Government is working round the clock to improve the electricity voltage and deliver uninterrupted power supply to Nigerians across the country.

Engr. Mamman, who made this known while performing the official commissioning of the transformer on Thursday, 12<sup>th</sup> November 2020, in Kumbotso, said that the 150MVA power transformer would enhance power supply in Kano, Jigawa and environs.

According to him, the increasing demand and expansion of customer base in the Kano Metropolis necessitated the installation of the new 150MVA 330/132kV capacity transformer to reinforce bulk power dispatch requirement, in order to accommodate the increased power distribution demand.

He maintained that the Federal Government was already achieving a robust improvement in electricity generation, transmission, and distribution through its different intervention programs. "We believe that the people of Kano and environs would witness improved power supply with the additional capacity from the new transformer.



Middle Minister of Power, Engr Sale Mamman flanked on the right by Ag MD/CEO TCN Engr. Sule Abdulaziz during the commissioning of 150MVA Transformer in Kumbotso, Kano State

TCN should however expedite action on delivering ongoing projects under the Nigeria Electricity Grid Maintenance, Expansion and Rehabilitation Program (NEGNERP) in different parts of the country," he added.

In his remarks, Kano State Governor, Abdullahi Umar Ganduje said the installation of the new power transformer was timely and would boost commercial activities in the state.

Ganduje, who was represented by his Commissioner for Works and Transportation, Alhaji Garba Unguwar Rimi, commended the foresight of the Federal Government in investing in the power sector geared towards moving the nation forward.

Speaking at the event, the Acting-Managing Director of Transmission Company of Nigeria, Engr Sule Abdulaziz disclosed that the nation's critical power infrastructure is receiving the needed attention from the Power Ministry with the active support of President Muhammadu Buhari.

The Kumbotso Transmission Substation had four number 150MVA transformers feeding, Kano Jigawa, Katsina, parts of Bauchi and Yobe state as well as international line to Niger republic. The installation of the brand new 150MVA 330/132/33kV power transformer by the TCN's in house engineers has increased the substation's capacity by an additional 120MW.

The Minister of Power, Engr. Sale Mamman, in the company of heads of agencies under the ministry, has appeared before the Senate Committee on Power at the National Assembly complex on Monday, 25th October, 2020 to defend the ministry's

# Power Minister DEFENDS BUDGET, Explains Low Allocation to TCN

By Kazah Bili Akau



The Minister of Power, Engr Sale Mamman during the budget defence at the National Assembly Complex, Abuja

proposed budgetary allocation for the year 2021.

The Minister, who began his submission with the review of the year 2020 expenditure, allayed fears of members of the committee on the issue of inadequate funding of the ministry's projects assuring that more projects would be completed especially with the commencement of the Siemens projects.

He further explained that the low allocation apportioned to the Transmission Company of Nigeria (TCN) was a result of the decision

taken by the Minister of Finance, Zainab Ahmed, concerning other funding coming in from donor agencies, which TCN had already put under different subheads.

According to him, the Ministry of Power is the focal ministry for effective policy direction and implementation of the Economic Recovery and Growth Plan (ERGP) of the Federal Government, as one of the five key execution priority of the Buhari administration is to ensure energy sufficiency in power and petroleum products. His ministry, he said, is delivering on its mandate in

this regard despite the obvious challenges in the electricity supply value chain, especially at the distribution end.

To buttress his point, Engr Mamman told the Senate Committee that the country's grid power capacity has increased significantly from the inception of the present administration in 2015. According to him, the generation capacity experienced a sharp increase from 8,000MW in 2015 to 13,000MW currently. Similarly, the transmission capacity rose from 5,000 MW to the current



The Chairman, Senate Committee on Power, Sen. Gabriel Suswan and Members of the Senate Committee on Power

transmission capacity of 8,100MW while the distribution rose from 4,500MW to 5,500MW.

The federal government's determination to deliver on its promise of providing stable and affordable power to Nigerians, the minister added, led to special government interventions and other support measures to ensure a steady and sustained growth of the power industry. These efforts by the government have begun to yield the desired results as there has been a

great improvement in the quality of power enjoyed by most electricity consumers in Nigeria.

In addition to the score card of the Ministry of Power, the Minister informed the Committee of the giant strides of the National Control Center, Osogbo, which recorded the highest ever energy generation per day in the history of electricity market in Nigeria, having delivered 112,805.31MW hr of energy in April 2020, while the grid is also recording new peak generations which have

equally increased the number of hours electricity consumers are provided with light.

The minister assured the committee of the ministry's readiness for effective implementation of the 2021 budget when approved, saying that the "...Ministry has put in place an efficient machinery for the quick start up and early implementation of the 2021 budget proposal, taking into consideration the target and pillars for achieving the goals and objectives".

The Acting Managing Director of TCN, while presenting his budget proposal for year 2021, said TCN plans to execute a total of 14 new projects within the year.

He appealed to the committee to assist the company in ensuring prompt disbursement of funds for projects from the Ministry of Finance for speedy execution of projects and to enable TCN achieve her set goals.

He also clarified that donor agency funds were meant for specific projects, and that some of the projects have already been awarded while others are still under procurement process.



The Ag. MD/CEO TCN, Engr. Sule Ahmed Abdulaziz speaking during TCN's budget defence before the Senate Committee on Power in Abuja

# WAPP HOLDS 48th EXECUTIVE BOARD MEETING IN LOME, TOGO



As part of the ongoing 15th Session of the West African Power Pool (WAPP) General Assembly for the year, 2020, WAPP has held its 48th WAPP Executive Board Meeting in Lome, Republic of Togo on the 9th of December, 2020, chaired by the new WAPP Chairman and Ag. MD/CEO of TCN, Engr. Sule Ahmed Abdulaziz.

Delivering his welcome address, the WAPP Chairman noted that the power sector, as the engine of every economy, has been significantly impacted by the ongoing global COVID-19 pandemic, leading to, in most cases, a reduction in electricity demand, financial stress and other disruptions. He however commended the high level of work accomplished by WAPP inspite of the pandemic.

The pandemic, he said, has raised several challenges for people and institutions globally and WAPP is not exempted, as increasing unemployment and poverty has prevented many from paying their electricity bills. Payment delays, and sometimes delinquency of utility bills by end-consumers, he continued, is having detrimental effect along the electricity supply chain.

With the effect of the pandemic on the supply / demand side of the value chain coupled with the already existing liquidity crises, strategic options he said, must be deployed to assist utilities bearing the brunt of the pandemic's negative consequences. He however expressed the confidence that one of the long-term benefits of the ECOWAS Regional Electricity Market and Interconnected Grid that WAPP is working to establish, will enhance the resilience of the electricity supply chain against such ravaging events as the COVID-19 Pandemic, and that WAPP would pursue this rigorously.

Engr Abdulaziz encouraged the sharing of strategies and collaboration among member utilities as well as the need to volunteer solutions that can further enhance WAPP resilience to the pandemic, noting that the realization of the

ECOWAS Regional Electricity Market will equally contribute immensely to easing some of these challenges. Giving the activity report of WAPP for the period January to December, 2020, the Secretary General of WAPP, Mr. KI Apolonaire Seingui said that despite the negative impact of the pandemic, WAPP has continued to make giant strides towards the implementation of a competitive regional electricity market. He informed the board that the WAPP membership had increased to 36 member utilities, with one observer.

The Sec. Gen. also spoke on the status of implementation of the various projects handled by the WAPP secretariat which are at various stages of execution; these include the 330kV WAPP North Core Interconnection Project linking Nigeria to Niger, Benin/Togo and Burkina Faso, as well as the 330kV Median Core Interconnection Project that would connect Nigeria, Benin, Togo, Ghana and Cote d'Ivoire, among others.

On the establishment of Regional Electricity Market, he said the Regional Market is the ultimate goal set for the WAPP by the ECOWAS Heads of State and Government and that the WAPP Information and Coordination Center (WAPP ICC) which is the department in charge of activities related to the Regional Market has done a lot towards establishing the Market in line with the WAPP Market Roadmap. Activities include the Implementation of the Synchronization project of WAPP Interconnected Power Systems and the improvement of Distribution Utilities Performance targeting distribution loss reduction, among others.

The WAPP Executive Board consists of 15 members, eleven (11) permanent members, three (3) rotating members and one (1) honorary member. The WAPP Executive Board meeting precedes the Donors coordination Meeting and the WAPP General Assembly.

# *Quotes*

If you want to kill a big dream,  
tell it to a small minded person

-Steve Harvey



# PERMANENT SECRETARY, FEDERAL MINISTRY OF POWER

**M**r. Christian Chinyeaka Ohaa has been appointed the Permanent Secretary Federal Ministry of Power by the Federal Government. He is a seasoned Financial Administrator with several years of experience in private and public service at the federal and state levels.

Mr. Ohaa began his career in Public Service with Enugu State Education Commission. He later moved to the State Ministry of Finance, and subsequently to the office of the Accountant General where he rose to the enviable position of the Accountant General of the Enugu State. His record performance led to his appointment as a Commissioner in the State in 2006.

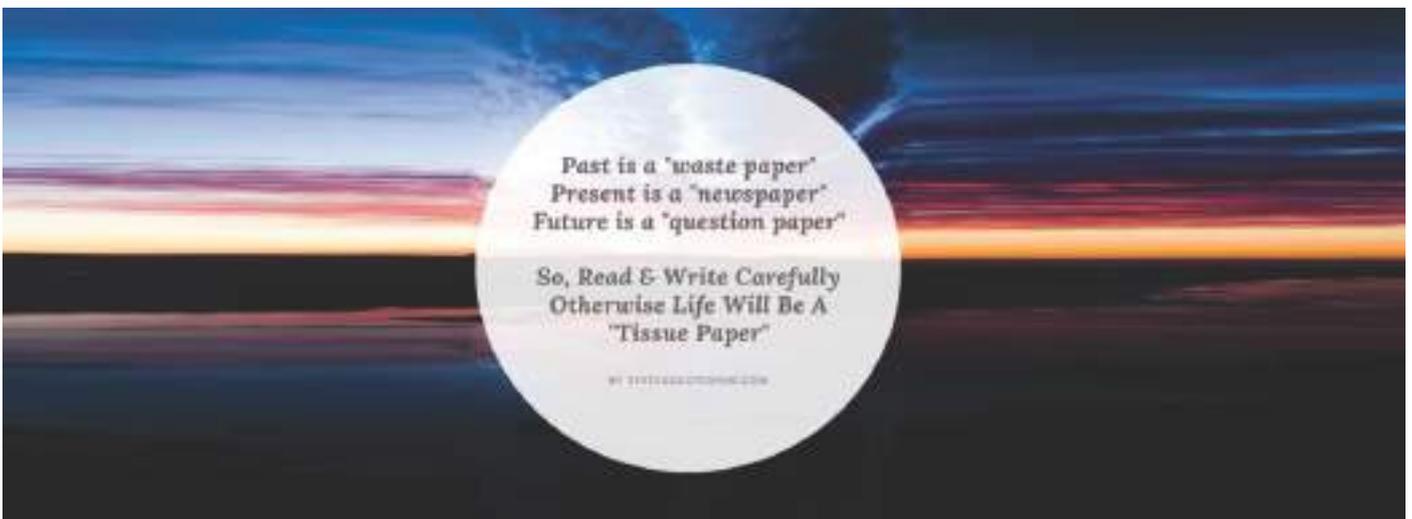
In 2007, Mr Ohaa transferred to the Federal Civil Service with his appointment as Deputy Director (Accounts), Federal Ministry of Labour and Productivity, and two years later in 2009 moved to the Ministry of Defense Headquarters, Abuja as Director (Internal Audit); he was

also the Director (Finance and Account), Federal Ministry of Transport (2012-2013), and Director (Finance and Accounts), Federal Ministry of Water Resources (2013 - 2015)

Prior to his appointment in August 2020, as the Permanent Secretary, Ministry of Power, Mr. Ohaa had earlier been the Permanent Secretary in; Federal Ministry of Youths & Sports Development, November 2015; Common Services office, Head of the Civil Service of the Federation from May to August 2017 and the Federal Capital Territory Administration, August 2017 to August 2020.

He holds a Higher National Diploma (HND) in Finance from the Institute of Management and Technology (IMT), Enugu, a Post Graduate Diploma in Accounting and Finance as well as a Master in Business Administration (Banking and Finance) from Enugu State University of Science and Technology. He has also attended several professional training courses within and outside Nigeria.

He is a Fellow, Association of National Accountants of Nigeria (FCNA) and member, Chartered Institute of Taxation of Nigeria (CITN)



# YOLA DISCO, TCN, SIGN SERVICE LEVEL AGREEMENT

By Joy Egbase

The Yola Electricity Distribution Company (YEDC) and TCN, have signed a Service Level Agreement (SLA) which sets out terms and conditions that will guide the implementation of the service based tariff put in place by the Nigerian Electricity Regulatory Commission (NERC), expected to lead to improvement in power supply in the country.

In his remarks during the signing ceremony which took place at TCN Corporate Headquarters, Abuja on 2<sup>nd</sup> November, 2020, the Ag. MD/CEO TCN, Engr. Sule Abdulaziz who signed on behalf of TCN, expressed delight at the signing of the agreement with Yola DisCo saying that it was a positive step forward after months of review.

He noted that even though the review had been on for the last eight (8) months, the signed agreement was temporary and would expire on the 31<sup>st</sup> of December 2020. "When we see how this one works, it would help us make the one we will sign in January better and more people will have more confidence to sign", he said.



L - R, GM Engineering, Engr. Geoffry Nwokoye, ED ISO, Engr. Maman Lawal, ED TSP, Engr. Victor Adewumi, Ag MD/CEO TCN Engr. Sule Ahmed Abdulaziz, GM MO, Engr. Edmond Eje, CEO Yola DISCO, Engr. Umaru Mustapha and Mrs. Nikky Umeh from the VP's office

On his part, the Executive Director, Independent System Operator (ISO), Engr. Maman Lawal, assured the Managing Director of YEDC that the ISO will play her role in a manner that will be acceptable to all parties. According to him, this would actually provide a litmus test for other agreements that TCN will enter into in respect of the SLA.

Member of the Infrastructure Advisory Team, Office of the Vice President, Mrs. Nikky Umeh, commended Yola DisCo for accepting to sign the SLA out of all the Distribution Companies that were invited to do so. She expressed the belief that the SLA would drive some form of discipline between DisCos and TCN as it clearly states consequences of service failure. She noted that this would in turn lead to greater commitment to improved service delivery from TCN and the distribution companies, invariably

culminating in provision of quality and uninterrupted power supply to electricity consumers nationwide. "The benefit of the SLA is clearly shared responsibility between DisCos and TCN, so everybody is clear about failures, interruptions and monetary consequences. This will actually drive discipline" she said.

Responding, the Managing Director of Yola Electricity Distribution Company (YEDC), Engr. Umaru Mustapha, who signed on behalf of the company, noted that the agreement was long overdue and assured that Yola DisCo will live up to its responsibility of providing more hours of electricity supply to customers in its franchise area.

Service Level Agreement aims to ensure that electricity consumers receive the best electricity service from service providers in NESI.



TCN Management Led by Ag MD/CEO, Engr Sule Abdulaziz, Adamawa State Governor Ahmadu Fintiri and his team

# ADAMAWA GOVERNOR LAUDS FG ON APPROVING TRANSMISSION PROJECTS IN THE STATE

By Joy Egbase

**T**he Executive Governor of Adamawa State, Ahmadu Umaru Fintiri has lauded the Federal Government for approving the construction of a 132kV transmission line from Yola-Song-Mubi-Gulak, with associated sub-stations at Song, Mubi, Gombi, and Gulak, noting that the project, when completed, will go a long way in improving the socio-economic development of the state.

Governor Fintiri made the commendation when he paid a courtesy visit to the Management of the Transmission Company of Nigeria (TCN) on Wednesday, 18th November 2020, in Abuja, to strategize on how to complete all ongoing transmission projects within the state.

The Governor, who said that he had earlier visited the Yola Transmission Substation to inspect materials meant for the Yola-Mubi 132kV line promised that the state government would collaborate with TCN to facilitate the completion of the project.

He promised to address issues relating to safety of TCN engineers, contractors and the Right of Way (ROW) of the transmission line, especially in areas where compensations have been paid but the people refused to vacate the land. He also requested TCN to revisit the location of some of the proposed substations which are too close to residential areas.

Responding, the Acting MD/CEO of TCN, Engr Sule Abdulaziz

appreciated the governor's concern for the location of the proposed substations and promised to look into it in conjunction with the state's ministry of land. He also explained that the delay in the completion of the line project was due to lack of budgetary provision, but assured that TCN would fund part of the project through its Internally Generated Revenue (IGR) to fast track its completion.

The Governor was accompanied by Hon. Adamu Atiku, Commissioner for Works and Energy Development, Hon. Hadley Peter Dili, Special Adviser to the Governor on Works and Energy Development, and Hon. Malabu, Special Adviser to the Governor on Banking.

# WAPP CHAIRMAN: COVID 19 DELAYS IMPLEMENTATION OF MAJOR PROJECTS IN 2020

By Eric Ephraim Ene

The Chairman of the Executive Board of West African Power Pool (WAPP), Engr. Sule Abdulaziz, has attributed the delay in the execution of major projects within the ECOWAS Sub-region to the COVID-19 pandemic that is ravaging the world.

Engr Abdulaziz, who is also the Acting Managing Director and Chief Executive Officer of Transmission Company of Nigeria (TCN), made this known in his opening address at the 47<sup>th</sup> Ordinary Session of WAPP Executive Board Meeting via video conference on Saturday, 21<sup>st</sup> November 2020.

In his words, "the delay in the implementation of major projects this year was due to the COVID 19

pandemic, which means that we will no longer be able to set 2020 as the starting year for competitive electricity trade in the ECOWAS sub-region".

Engr Abdulaziz, who presided over the meeting for the first time after his appointment, commended the management of WAPP for its clear vision, "I would just like to say that WAPP reflects an institution that also has clear vision of what it wants and where it wants to go. It is an Institution that is the pride of its members" he said.

According to him, for the organization to be able to finance its various projects as well as increase its prestige among its technical and financial partners, all member countries should endeavor to pay

their subscriptions on time.

He however expressed appreciation to the board members for the confidence reposed on him as the Executive Board Chairman, and promised to work with other members of the team to ensure the success of WAPP.

In his welcome address, the Secretary General of WAPP, Mr. Siengui Appollinaire KI, appreciated members for attending the meeting despite the difficult times experienced due to COVID 19 pandemic.

He noted that the meeting will afford members the opportunity to consider the issues on the financial status of the organization as well as the regional grid emission factor for WAPP interconnected system.



TCN Team at the WAPP meeting



Ag. MD/CEO and WAPP Chairman Engr. S.A. Abdulaziz

# TCN

## COMMENCES RECONDUCTORING OF SOKOTO – BIRNIN KEBBI SINGLE CIRCUIT 132kV TRANSMISSION LINE

By Ndidi Mbah

The Transmission Company of Nigeria, TCN, is currently reductoring the overloaded old Sokoto - Birnin Kebbi 132kV Single Circuit Transmission Line with a high capacity transmission cable, to enable increase in bulk electricity transmission through the line. With this, Kaduna DisCo would have more electricity to resolve the poor power supply situation in Sokoto and environs.

The reductoring work is in response to the current challenge of poor power supply voltage prevalent in that area, caused by the old undersized 132kV conductor currently in use by TCN. The conductor had become overloaded over the years due to massive increase in human population and attendant socio-economic development in and around Sokoto State. The reductoring work is crucial to rectify the low voltage and consequent poor power situation as well as enable electricity consumers enjoy more stable and quality power supply in that axis.

TCN commenced the reductoring work on the 130 Kilometers Sokoto - Birnin Kebbi 132kV Single Circuit Transmission line on Monday, 10<sup>th</sup> of November, 2020 and would expectedly complete by the third week of December, 2020.

To ameliorate the effect of scheduled outages on electricity customers during the period of the line reductoring, TCN works from 8am to 5pm daily, during which time there is no supply of electricity to the affected areas. Electricity supply is however restored every evening, from 5pm to 7am. On completion of the project, bulk electricity supply will increase by 70MW on that line route.

The Birnin Kebbi-Sokoto 132kV single circuit line was constructed in 1976, with a 150mm<sup>2</sup> ACSR (wolf single) conductor which supplied 70 megawatts of electricity which has become grossly inadequate. The line spans from transmission towers 1 to 405, and covers a distance of 130 kilometers. At the end of the project, the old 150mm<sup>2</sup> conductor would have been completely replaced with a new GAP LYNX 185mm<sup>2</sup> ACSR (wolf single) conductor, which supplies 140 megawatts.



# TCN REGIONAL TRANSMISSION MANAGERS

## RTM ABUJA REGION



**Engr. Ali Ibrahim Sharifai** is the Regional Transmission Manager (RTM) Abuja. Before his appointment, Engr. Sharifai was the Ag. Regional Manager, Bauchi Region of TCN from December 2017-July, 2020

Engr. Sharifai, holds a Bachelor of Engineering (Electrical) Degree with First Class Honours and Master of Engineering (Electrical) with Distinction from Bayero University Kano, and has also attended many conferences and seminars within and outside the country.

He has equally supervised and participated in the execution of major projects in TCN such as the in-house installation of new 30MVA 132/33kV power transformer at Jebba Transmission Station; 40MVA 132/33kV Power Transformer at Bauchi Transmission Station, among others.

Engr. Sharifai is a member of many professional bodies such as Nigerian Society of Engineers (MNSE), Council of Registered Engineers of Nigeria (COREN) and Nigerian Institute of Management (NIM).

**Engr. Aliyu Ganiyu** is the Regional Transmission Manager (RTM) Bauchi. Prior to his appointment, Engr. Ganiyu was Program Coordinator, Project Implementation Units (PIUs), at TCN headquarters, Abuja, from Nov. 2017 to July 2020. He has equally served as Ag. General Manager, projects, TSP-TCN, Assistant General Manager, Substation Projects, TSP-TCN.

Engr. Ganiyu holds a Bachelor of Engineering (Electrical/Electronics) Degree from University of Ilorin, Post Graduate Diploma in Management, and has also attended many conferences and seminars within and outside the country.

Engr. Ganiyu, has acquired vast work experience from his various capacities and participation in executing the Nigeria Electricity Transmission Projects (NETAP) funded by World Bank, Abuja Feeding Scheme Transmission Projects and Northern Corridor Transmission Project funded by Agence Francaise de Developpement (AFD), Lagos-Ogun Transmission projects funded by Japanese International Corporation Agency (JICA) and Nigeria Transmission Expansion Project (NTEP) funded by Africa Development Bank (AfDB), amongst others.

He is a member of the Nigerian Society of Engineers (MNSE) and the Council of Registered Engineers of Nigeria (COREN).

## RTM BAUCHI REGION



## RTM BENIN REGION



Engr Okpe Isaac Chijioko is the Regional Transmission Manager (RTM), Benin. Prior to this appointment, Engr Okpe was the Assistant General Manager, Benin Sub Region

He Holds a Bachelor of Engineering Electrical, Electronic from the former Anambra State University of Technology (ASUTECH), Enugu and has attended several trainings, seminars and conferences locally and internationally. He has supervised the execution of major projects and maintenance works in TCN, such

as; World Bank sponsored rehabilitation of Benin 132/33 kV Switch Yard and Control/protection equipment, installation and commissioning of Etsako 40MVA , 132/33 kV Substation among other maintenance works.

Engr Okpe is a member of the Nigerian Institute of Management (NIM), COREN registered Engineer, and a corporate member of the Nigerian Society of Engineers (NSE).

## RTM ENUGU REGION



**Engr. Emmanuel Nwani** is the Regional Transmission Manager (RTM) Enugu. Prior to his appointment, Engr. Nwani was the Assistant General Manager (AGM -Lines Design) TCN, Abuja.

Engr. Nwani holds a Bachelor of Engineering Degree (B.Engg), Electrical/Electronic, and a Masters Degree, (M.Eng), Electrical/Electronic. He has acquired work experiences in various Work Centers. His cognate experiences include power transmission equipment maintenance and services, lines & sub-stations. He is also a

design engineer and former head of the design subsector of the Design Standards & Specification of TCN before his recent posting. He is also an expert in transmission lines design and Project Management. His other varied experiences include: industrial plants installation, maintenance of medical equipment and PABX.

Engr. Nwani is a Member of Nigeria Society of Engineers (MNSE), a registered member of Council of Registered Engineers of Nigeria (COREN), and an Associate Member of the Nigerian Institute of Arbitration (NICArb).

## Engr. Ajiboye, Oluwagbenga Emmanuel

is the Regional Transmission Manager (RTM) Lagos. Prior to his appointment, he was the Assistant General Manager (Transmission) Egbin Sub-Region where he coordinated activities of Egbin Sub-Region interface with Egbin Power plc, to enhance seamless wheeling of bulk power into the grid.

Engr. Ajiboye holds a Higher National Diploma (H.N.D) Electrical Engineering from the Federal Polytechnic Bida, Niger

State and two Masters Degrees in Information Technology and Business Administration, respectively. He has attended many conferences and seminars within and outside the country.

He is a member of the Nigerian Society of Engineers (MNSE), Council of Registered Engineers of Nigeria (COREN); and an Associate Member, Nigerian Institute of Management (NIM).

## RTM LAGOS REGION



## RTM PORTHARCOURT REGION



**Engr. I. L. Alim** is the Regional Transmission Manager (RTM) Port Harcourt. Before his appointment, Engr. Alim was the Acting General Manager (Transmission Services) TCN Headquarters, Abuja.

Engr. Alim holds a Bachelor of Engineering (Electrical Power) Degree from University of Maiduguri, and has attended many professional courses in Safety and Procurement within and outside the country.

Engr. Alim, has acquired work experiences in various regions of TCN, including the installation and commissioning of various

rating of power transformers, led the team that repaired burnt 150MVA, 30MVA power transformers at Kumbotso Transmission Substation and 60MVA power transformer at Dan Agundi T/S, Kano, installed 330kV Capacitor Bank at Kumbotso and undertook works that restored Power supply to Maiduguri, Borno State during insurgency, among others.

He is a member of Council of Registered Engineers of Nigeria (COREN); the Nigerian Society of Engineers (NSE) and a member of the Nigerian Institute of Management (NIM).

**Engr. Aminu Haruna** is the Regional Transmission Manager (RTM) Kaduna. Before his appointment, Engr. Haruna was the Assistant General Manager (AGM) Transmission, Kano Sub-region.

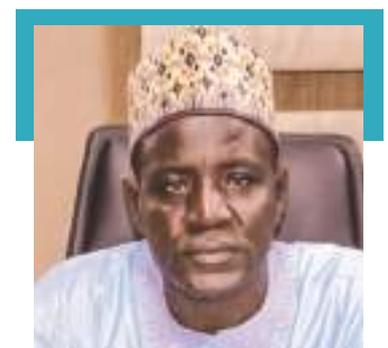
He had earlier served as Assistant General Manager, (AGM) Transmission, Birinin Kebbi Sub region where he brought to bear his experience in the installation and commissioning of 30MVA 132/33kV transformer at the Birinin Kebbi 330/132kV Sub-station in 2002; 60MVA 132/33kV

transformer at Birinin Kebbi 330/132kV Sub-station in 2011 and 60MVA 132/33kV transformer at Sokoto132/33kV Sub-station in 2017.

Engr. Haruna holds a Bachelor of Engineering (Electrical) Degree from Bayero University, Kano and has attended many conferences and seminars within and outside the country.

He is a member of Council of Registered Engineers of Nigeria (COREN), and the Nigerian Society of Engineers (MNSE)

## RTM KADUNA REGION



## RTM SHIRORO REGION



**Engr Panguru Latham** is the Regional Transmission Manager (RTM) Shiroro. Before his appointment, Engr. Latham was the Assistant General Manager (PC&M/ Grid Metering) TCN Corporate Headquarters, Abuja.

Engr. Latham holds a Higher National Diploma (H.N.D) in Electrical Engineering (Power) from the Kaduna State Polytechnic and has attended many key conferences and seminars in the power industry within and outside the country.

He served as Lead Partner and team

member in many committees and Task Force, such as the task force on Installation and Commissioning of 60MVA, 40MVA, 30MVA, 15MVA 132/33kV transformers in substations at Akwanga, Katampe, Kubwa, Gwagwalada, Apo, Uyo, Suleja, Zaria, Kaduna, Funtua, Birnin Kebbi and others.

Engr. Latham is a member of the Institute of Electrical Electronics Engineers (NIEEE), National Association of Technologist in Engineering, a chartered member of the Nigerian Institute of Management (NIM) and Nigerian Institute of Power Engineers (NIPE).

**Engr. Kazeem Bakare** is the Regional Transmission Manger (RTM), Osogbo Region. Before his appointment, Engr Bakare was the Assistant General Manager (AGM) Transmission, Enugu Sub-region.

Engr. Bakare holds a Higher National Diploma (HND) in Power and Machines from the Federal Polytechnic, Ado-Ekiti, Ekiti State, a Post Graduate Diploma (PGD) Electrical/Electronics Engineering from the Enugu State University of Science and Technology, from where he also obtained a

Master Degree in Engineering (M.Eng). He has acquired vast experience in several work centers, and has been member and team leader of several Task Forces in the company. He has also attended various seminars and courses within and outside Nigeria.

Engr Bakare is a member of the Council for the Regulation of Registered Engineers in Nigeria (COREN), Nigerian Society of Engineers (MNSE), British Safety Council Risk Assessment (BSCA), and the Nigerian Institute of Management (NIM)

## RTM OSOGBO REGION



## GM NCC OSOGBO



**Engr Balarabe Abdullahi** is the General Manager, National Control Centre (NCC), Osogbo, responsible for overseeing all daily grid operational activities and enforcement of Grid-Code to maintain grid stability. Prior to his new appointment, Engr. Abdullahi was the Assistant General Manager (Operation), Lagos Operation Region.

Engr. Abdullahi, holds a Higher National Diploma (H.N.D) in Electrical

Engineering (Power & Machine) from the Kaduna Polytechnic, and Post Graduate Diploma (PGD) in Computer Science, Federal University of Technology (F.U.T) Minna. He also attended many conferences and seminars within and outside the country.

He is a member of Council of Registered Engineers of Nigeria (COREN), and the Nigerian Society of Engineers (MNSE).



# KNOW YOUR SUBSTATIONS

Switch Yard

# Gagarawa

## 330/33kV Transmission Substation

### BACKGROUND

The project for the brand new Gagarawa 2x60MVA 330/33kV Transmission Substation commenced on 15th March, 2012 with an initial completion period of 24 months which was later reviewed due to cost variants encountered in the project execution.

The 2No. 60MVA, 132/33kV transmission substation with 96 megawatts capacity and 6No. outgoing 33kV feeders has enabled TCN transmit additional bulk electricity to Kano, Jigawa and Kaduna States DisCos' load feeders

### SCOPE OF PROJECT

The project was designed to solve the epileptic power supply situation in Jigawa State and environs, and covers the design, manufacture, delivery,

installation, civil works and commissioning of the 2x60MVA 132/33kV transmission substation.

### IMPACT OF THE PROJECT

The completion and commissioning of 2x60MVA 132/33kV Transmission Substation, Gagarawa has further increased the capacity of the nation's transmission grid and more directly increased bulk power supply in Jigawa State and its environs.

### PROJECT BENEFIT

Electricity consumers within Gagarawa, Taura, Ringim, Gumel, Miga Local Government Areas now have more stable power supply which would equally translate to improved socio-economic activities and accelerated infrastructural development.

# TCN MANAGEMENT MEETS WITH THE NATIONAL EXECUTIVE OF NUEE.

By Stanford Nneji



L-R ED-F&A, Mr. Ahmed Dutse, ED-TSP, Engr. Victor Adewumi, ED-ISO, Engr. Maman Lawal, ED-HR&CS Barr. Justin Dodo, Ag. MD/CEO, Engr. Sule Abdulaziz, Sec. Gen. NUEE, Comrade Joe Ajero

The Ag. MD/CEO of TCN, Engr. Sule Ahmed Abdulaziz, has enumerated some milestone achievements by his management since assumption of duty in April, 2020.

He made this known during the meeting between the Management of TCN and national executives of the National Union of Electricity Employees (NUEE) led by the National Secretary, Comrade Joe Ajaero, at TCN Corporate headquarters, Abuja.

Engr. Abdulaziz congratulated the Secretary General of NUEE on his election as the Deputy National President of NLC, and wished him a successful tenure. He enumerated the achievements of his administration within Four months to include; the successful transmission of an all-time peak generation of 5,377.8MW on 1st of August, 2020, Provision of spare parts, maintenance tools, test equipment, completed installation of 100MVA at Ogba, completion of 2x60MVA at Gagarawa substation, Installation of 1x30MVA transformer at Isheyin, and the installation of 150MVA at Kumbotso, Kano, creation of a new Sub-region and Work Centers at Gwagwalada, Jalingo and Katsina respectively, 87

major maintenance carried out across nine regions; among others

The overall objective, he said, is to improve power supply in the country and further stabilize the grid. The meeting also deliberated on important issues affecting workers and proffered ways of resolving them.

In his remarks, the NUEE Secretary / Deputy National President of NLC, Comrade Joe Ajaero, commended TCN Management for achievements made within such a short period of time, and encouraged them to do more.



Ag. MD/CEO, Engr. Sule Abdulaziz, Sec. Gen. NUEE, Comrade Joe Ajero

# TCN MANAGEMENT CHARGES SSAEAC TO EMBRACE PEACE FOR INDUSTRIAL HARMONY

By Eric Ephraim Ene



Ag. MD/CEO TCN, Engr. Sule Ahmed Abdulaziz and President General SSAEC

The Management of Transmission Company of Nigeria (TCN) has charged members of the Senior Staff Association of Electricity and Allied Companies (SSAEAC), to embrace peace for industrial harmony in the wake of several crisis with the union recently.

The Ag. MD/CEO of TCN, Engr. Sule Abdulaziz, gave the charge during the joint consultative meeting between TCN Management and SSAEAC on Thursday, 5<sup>th</sup> November 2020, in Abuja.

According to him, the meeting became imperative to allow the Management and union rub mind together to resolve lingering issues and make way for peace, saying,

" you must agree with me that there is nothing as good as peace to engender progress"

He urged the National body of the Association to make necessary efforts to resolve legal issues pending in the court and enumerated TCN's accomplishments

within the short period of time he assumed office, which include wheeling and increased all-time national generation of 5,520.40MW on 30<sup>th</sup> October 2020. Improved wheeling capacity, he said, means that TCN transmits more bulk electricity and invariably earns more revenue, he said.

The Ag. MD/CEO further stated that Management has promptly promoted staff that met the necessary qualifications; organized training programmes for various staff including seventy-three (73) retiring staff as well as 200 newly recruited pupil engineers among others.

He called on the SSAEAC national body to put their house in order, unify the body and speak with one voice to maintain the needed industrial peace in the company.

In his remarks, the President General of SSAEAC, Comrade Chris Okonkwo, applauded the Management of TCN for its desire to pursue peace and harmony within the company. He expressed the willingness of the union to support TCN Management to achieve industrial peace, saying that SSAEAC is a partner in progress, and described the meeting as a positive step towards progress in the company.



Attendees of the TCN Management and SSAEAC meeting

# PHOTORAMA

## Retirement



Mr Ademayowa Adewole, PM (Public Affairs) ISO



Mr Aniedu Akpan, Manager (Account) TSP



Mr Ajao, Onilude AM (HR) TSP



Mr Sabastin Osuji, officer II (MVD) ISO



Mr Augustine Olowosulu, Officer II (MVD) ISO

## Wedding Galore



Mrs Rachael Bado Eyito-Ololo, AM (E-Payment) TSP and her Husband



Mr Kingsley Ugochukwu, Officer I (AFD-PIU) TSP and his wife



Mrs Nina Adamu Dodo, Officer I (ICT) TSP and her Husband



Engr. Emmanuel Ekpo Isoh, Officer I (Procurement) TSP and his wife

# PHOTO PAGE



The Minister of Power, Engr. Sale Mamman commissioned TCN's brand new 2x60MVA 132/33kV Transmission Substation in Gagarawa, Jigawa State, today 28th November, 2020.



Commissioning of the new 150MVA 330/132kV power transformer at Kumbotso Transmission substation, Kano State by the Hon. Minister of Power, Engr. Sale Mamman

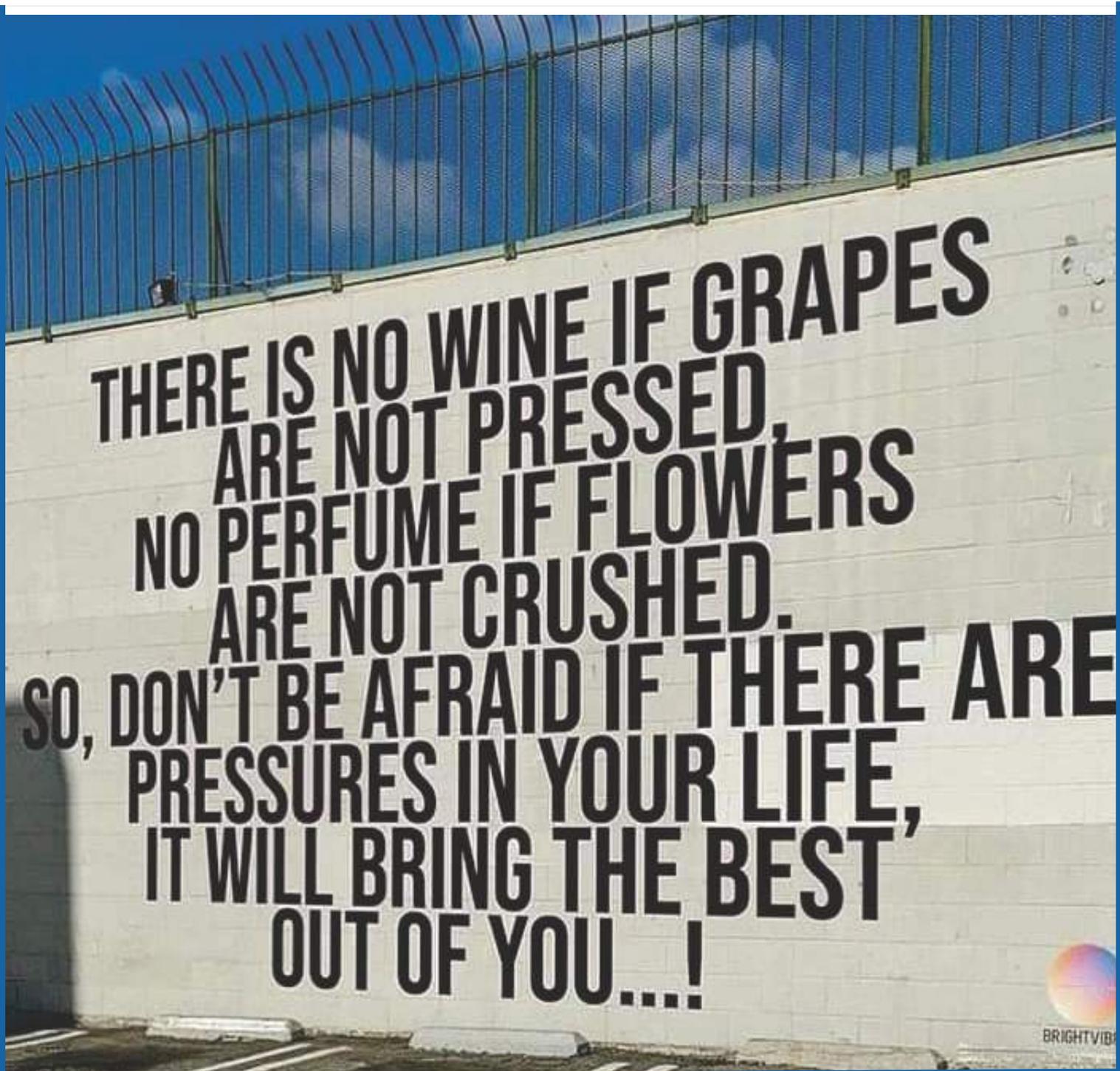


The Minister of Power, accompanied by the Ag. MD/CEO, TCN and Sen. Orji Uzo Kalu inspect transmission substation projects abandoned in Arochukwu, Ohafia and Ubur-Ihechiowa, all in Abia State. The Minister pledged to review and re-award the contracts to ensure projects completion



TCN Management led by the Ag. MD/CEO TCN and Chairman of WAPP, Engr. Sule Abdulaziz in a virtual meeting with the SG of WAPP, MD/ CEOs of member utilities and donor agencies on the 330kV Nigeria-Benin/Togo Interconnection Reinforcement Project





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