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NEWSLETTER

TRANSMISSION COMPANY OF NIGERIA (TCN)



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WEST AFRICA MOVES TO STRENGTHEN REGIONAL ELECTRICITY NETWORK CONNECTIONS WITH THE LAUNCH OF THE 875KM NORTH CORE POWERLINE PROJECT

By Kazah Bili Akau

The West African sub region, through the West African Power Pool (WAPP), has launched the 875KM, 330kV WAPP North Core regional power interconnection power line Project which is expected to link the Federal Republics of Nigeria, Niger, Benin, Togo and Burkina Faso to increase electricity trading capacity and reduce the cost of electricity supply within the sub-region.

At the launch of the project which was held on 7th of November 2019, a day before the WAPP General Assembly at the Transcorp Hilton Hotel Abuja, the Minister of State, Power, Goddy Jedy Agba, in his keynote address explained that the implementation of the WAPP North Core project would complement the existing interconnections between Nigeria and Benin/Togo as well as Nigeria and Niger, to facilitate power exchange within the sub region thereby reinforcing the participation of Nigeria in the developing electricity market.

Jedy Agba applauded the collective effort of New Partnership for Africa's Development (NEPAD) and the International Professional Practices Framework (IPPF) for supporting WAPP, with concerned utilities and countries who prepared the project for financing as well as the African Development Bank (AfDB), World Bank, European Union and the French Development Agency (AFD) for financing the implementation of

the project.

The Managing Director of TCN and the Chairman of WAPP, Usman Gur Mohammed, while delivering his address emphasized the importance of the project to the region. He stated that the launch of the project symbolises the collective will of West African countries and their utility companies to collaborate towards providing sustainable electricity supply to the region's population, which is a step towards the attainment of borderless energy landscape within West African subregion.

Mohammed expressed his appreciation to the government of Nigeria under President Buhari, and other governments as well as organisations and utilities for supporting the implementation of the project.

A brief presentation of the project was delivered by the Director of the North Core Project Implementation Unit, Engr. Mailele Amadou Djibril, who stated that the 875KM project is expected to be commissioned in April, 2023.

Other personalities in attendance were Secretary General, WAPP, Siengui Apollinaire Ki, representatives of technical and financial partners, including World Bank, AfD, AfDB, European Union and NEPAD among others.



Group photograph



PRESIDENT BUHARI ADVOCATES STRONG REGULATION OF ELECTRICITY MARKET ACROSS ECOWAS COUNTRIES

By Eric Ephraim Ene

President Muhammadu Buhari has advocated for a strong, effective and proactive regulation for the electricity market across member states of Economic Community of West African States (ECOWAS) to ensure quality performance from service providers.

Buhari made the advocacy in his address at the 14th Session of the General Assembly of the West African Power Pool (WAPP), with the theme: “ECOWAS Regional Electricity Market: Today and Future Opportunities” on Friday, 8th November 2019, in Abuja.

The President, who was represented at the occasion by the Secretary to the Government of the Federation (SGF), Mr. Boss Mustapha, said for the electricity industry to be taken seriously, penalties must be applied when necessary to instill discipline in the market.

He said, “One major area I would

also want to highlight regarding electricity and going forward is regulation. Local and regional regulators in the industry must be strong. It must be firm, effective, proactive, technology and knowledge-driven. This is the sure way of deriving quality performance from service providers. Regulation must be taken seriously and penalties applied when necessary to instill discipline in the entire market”.

He also tasked ECOWAS countries to harness, develop and share energy resources with the primary objectives of improving access to steady and affordable electricity. “The huge potential for electricity generation within the region still remains underdeveloped, thereby slowing the economic development of the countries and productivity” he said.

According to him, these are clearly indicated by human development indexes, it is therefore important that WAPP progresses in the direction of

incorporating the countries and developing the energy resources available across the region towards achieving the objectives of reliable and affordable electricity for all citizens.

He charged the West African nations to focus on the current reality and bridge the gap in the region by embracing renewable energy to mitigate the impacts of climate change and added that Africa must strive to produce clean energy, as seen in developed nations.

The President also commended WAPP for the launch of the North Core Project which is 875 kilometers, 330kV transmission line from Nigeria through the Republics of Niger, Benin and Togo and terminating in the Republic of Burkina Faso. “It will facilitate a huge power exchange in the sub region. This and all the other projects in the WAPP master plan should be vigorously pursued by all stakeholders,” he said.



Cross section of participants at the event

He appealed to members of the diplomatic corps, investors in the electricity market and international finance organizations, to eschew corruption in whatever form and shape because corruption is an enemy of development and productivity.

Speaking at the occasion, the Minister of Power, Engr. Saleh

Mamman, said he was impressed with WAPP's role of interconnecting 14 member-countries of ECOWAS and noted that Nigeria was advancing on projects that would increase regional integration as well as cross-border power trade.

According to him, Nigeria has abundant gas resources and that the Federal Government was

strengthening power sector capacity to generate and export low cost electricity in the region. He detailed projects like the 3,050 megawatts (MW) Mambilla hydro power plant and the 330kV Nigeria, Niger to Burkina Faso interconnection project meant to support regional electricity growth and trade.



Chairman WAPP and MD CEO TCN, U. G Mohammed

ECOWAS AND WAPP POSITIONS

The President of the ECOWAS Commission, Mr. Jean-Claude Kassi Brou, on his part disclosed that the region was facing a severe danger and that no sustainable development can be attained without energy. He noted that in order to accomplish development, ECOWAS Commission has placed energy as priority in an effort to increase electricity supply to the citizens.

According to him, ECOWAS Heads of States have adopted an Electricity Master Plan

for the development of the region and assured of the commission's commitment to the implementation of all the projects and support for the improvement of livelihood in the region.

On his part, the Chairman, Executive Board of WAPP, and Managing Director and Chief Executive Officer of Transmission Company of Nigeria (TCN), Mr. Usman Gur Mohammed, reiterated the need for the region to build new transmission interconnections primarily to increase wheeling capacity and provide needed redundancies for security and stability of the pool.



Mr. Mohammed who disclosed that the first stages of ECOWAS regional market was launched by both ECOWAS Regional Electricity Regulatory Authority (ERERA) and West African Power Pool (WAPP), in June 2018, further stated that there was need to sustain the gains of “Phase One” already achieved while considering the launching of Phase Two in 2021. “The Second Stage shall signal the commencement of day-ahead trading which will replace the

bilateral contracting of Stage One. For a seamless transition to Stage Two, we must build confidence into the market in a way that the market can attract the much-needed private investment” he said.

According to him, while West Africa has a population of over 350million, more than 40 per cent of the people lack access to electricity, noting that electricity consumption per capita in the region is one of the lowest in the

world.

In his remarks, the Secretary General of WAPP, Mr. Siengui Ki commended the Federal Government of Nigeria and all financial and technical partners for their support in hosting the event, and also assured that all physical projects embarked by the regional body was progressing well in the 14 member countries.

TCN AND MAINSTREAM ENERGY AS HOST

The West African Power Pool (WAPP), is an agency of Economic Community of West African States (ECOWAS) whose power utilities members gathered in Abuja from Monday, 4th to Friday, 8th December 2019, for their Annual General Assembly was hosted by Transmission Company of Nigeria (TCN) and

Mainstream Energy Solutions operator of Kainji and Jebba hydro power plants.

One of the highlights of the occasion was the admission of four new utilities into the fold of WAPP as members. They are Transcorp Power, Sapele Power, EPL Energy and the Coming Power Generation Limited. As a

result of this new members, WAPP's membership has increased to 39 from 13 at inception in 2006.

The delegates also were treated to Nigerian hospitality, with visits to places of interest such as Katampe Transmission Substation and City Gate in Abuja.



Group photograph

TCN, MAINSTREAM ADVOCATE FOR SUSTAINABLE GROWTH OF THE POWER SECTOR

By Uloma Osuagwu

The Transmission Company of Nigeria (TCN) and Mainstream Energy Solutions Limited (MESL), in conjunction with other Nigerian Electricity Industry Stakeholders, staged an electricity awareness walk to sensitise electricity consumers on the need to play their part for the sustainable growth of the power industry.

Addressing participants and pressmen during the walk, the MD/CEO TCN, and Chairman, West African Power Pool (WAPP), U.G Mohammed emphasized the need for all Nigerians to see sustainable development and growth of the Nigeria Electricity Industry as a national issue. He solicited for liberalization of the power sector through a non-partisan consensus where all players in the sector must understand their roles, with adequate investment planning and transparency geared towards fixing the sector which is the greatest and only binding constraint of development in the country.

Mohammed, refuted recent reports that the nation's electricity industry is not moving forward despite on-going investments in the sector, pointing out that there has been significant improvement in the electricity service delivery with various areas experiencing more hours of supply. He noted that the Transmission Capacity of TCN has increased from 5,000MW to 8,100MW as recorded in December 2018 and that distribution capacity has equally moved from 3,500MW in 2015 to 5,375MW as at February 2019, while generation output rose from 4,000MW to 7,500MW. He emphasized the need for sustained investments, to ensure sustained growth in the power sector value chain.

He urged all key players as well as consumers in the industry to understand their role and adequately play their part in ensuring the development of the electricity industry, pointing out that consumers often directly or indirectly contribute to the poor development of the sector through vandalism of power infrastructure, building under power lines, building under the right of way, meter by-pass, and refusal to pay for electricity consumed. He further noted that under-capitalisation, liquidity crisis, regulatory inconsistency, inadequate supply of electricity to consumers as well as lack of careful investment planning are factors that have hampered the growth of electricity industry in Nigeria.

The Managing Director of MESL, operators of Kainji and Jebba Hydro Power Stations, Engr. Lamu Audu on his part, assured Nigerians and particularly electricity consumers that the industry is ready and fit to provide reliable and affordable electricity. He said, "All we are looking up to is the government's support because the workers are ready".

The event which was to usher in the 14th WAPP General Assembly in Abuja, witnessed a large turnout of staff from various power agencies in Abuja, displaying banners with inscriptions such as; "Stop building under power lines," "Recapitalise the industry," "Stop electricity theft," "Pay your electricity bills promptly," and "Don't vandalise".

Other dignitaries who graced the occasion include, DG NAPTIN, Mr. Ahmed Nagode, GM HR, AEDC, Mr. Joseph Adeniyi, representing the MD/CEO AEDC, VC NSE, Engr. Tasiu Wudil amongst others.



We are changing the narrative in terms of power supply in nigeria- MD TCN

By Maimuna Isah

In line with the policy of the Federal Government on incremental power, the Transmission Company of Nigeria (TCN), in collaboration with international donor agencies have set aside over \$1.6 Billion to ensure constant power supply in the country.

This was made known by the Managing Director TCN, Usman Gur Mohammed, on Friday in Kano while briefing journalists at the Kumbotso Power Substation, Kano.

According to him, the Federal Government is changing the narrative in terms of power supply in the country by rehabilitating and expanding the grid to 20,000 Megawatts by 2022 under the Transmission Rehabilitation and Expansion Programme (TREP).

He disclosed that the Federal Government has already earmarked about N32 billion to compensate Nigerians whose lands, houses and farms could be affected by the acquisition of "Right of Way (RoW)" for transmission lines route, while executing the projects.

Mr. Mohammed stated that he was in Kano to validate and look at the route that ran from the Kumbotso Transmission substation to Rimin Zakara to study those that are under the Right of

way so that adequate plans can be made for compensations to be paid.

The Managing Director revealed that TCN will install 330kV transformer at Rimin Zakara, Kano and that TCN would connect the Rimin Zakara transformer from Kumbotso Substation.

He explained that those under the Right of Way that would directly be affected by the project were over 1000 and declared that TCN would collaborate with the Kano State Government for relocation of the affected persons.

The Managing Director assured that with the completion of the 330kV transmission line for Rimin Zakara, the state would receive supply from Sokoto, Kaduna, Calabar and Rivers States.

Mr. Mohammed further disclosed that another 330kV substation would be added in Jogana and Gezawa Local Government Area of the state, while a quad line would be constructed from Kaduna to Kano.

All these projects he said, are in line with the Federal Government's initiative to end epileptic power supply in the country and boost power supply in Kano, the commercial nerve Centre of Northern Nigeria.



MD/CEO TCN, U. G Mohammed, addressing pressmen

AFRICAN DEVELOPMENT BANK (AFDB) APPROVES NTEP-1 PROJECTS

By Ndidi Mbah

The board of the African Development Bank (AfDB) has approved \$210 Million for the first part of TCN's Nigerian Transmission Expansion Program (NTEP-1), in a board resolution on November 27, 2019 in AfDB Headquarters, Abidjan.

NTEP-1 is one of the projects under TREP financed by AfDB that is targeted at rehabilitating and expanding parts of the transmission grid in the North West, South South and the South East. The project would reconstruct old transmission lines and build new ones as well as construct new substations, contributing to further increase in TCN's transmission capacity.

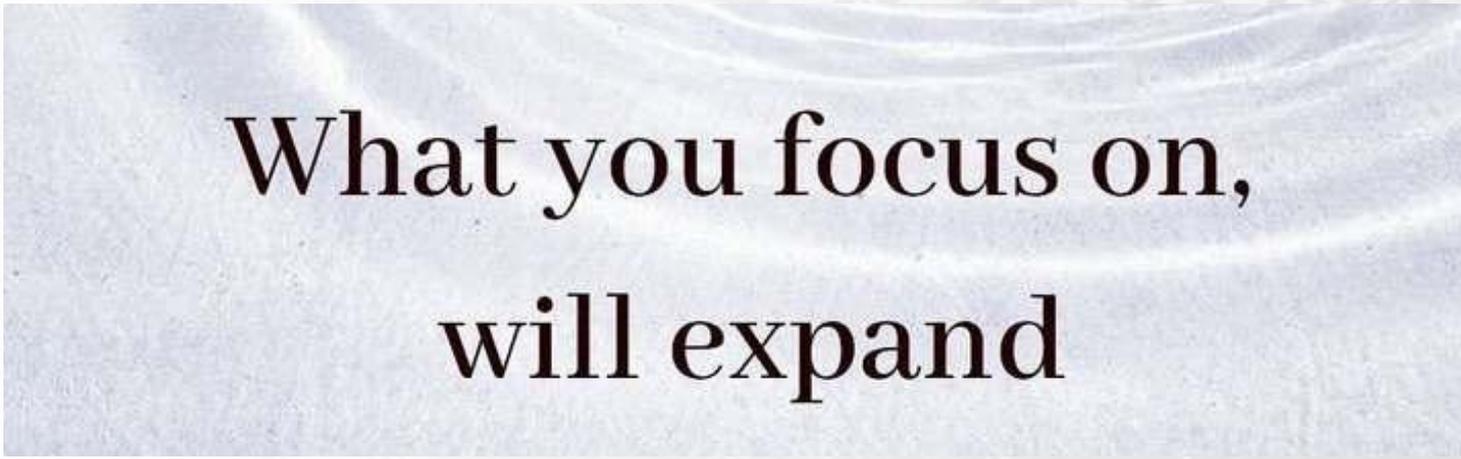
Even though the approval has just been given, the company had already concluded Environmental Studies which includes the Resettlement Action Plan had been submitted to AfDB. Also the adverts for pre-qualification of contractors and consultants had equally been published under advance procurement. Evaluation of submissions are ongoing.

Adopting the use of advance procurement has given TCN lead time, reducing procurement period by 6 months. The procurement processes for the project is about 70% complete, meaning that execution of NTEP-1 projects would soon commence in earnest, even though it has just been approved by the AfDB board.

NTEP-1 projects would address some transmission lines and substations' requirements in the North West, South South and South East regions of the nation. In the North West, the projects that would be executed include the construction of 212KM Double Circuit 330kV Quad conductor (Kaduna to Kano); installation of 2x150MVA and 2x60MVA transformers and bay extensions in Zaria; installation of 2x150MVA and 2x60MVA transformers with associated bay feeders and bay extensions in Kaduna Millennium city; installation of 2x60MVA transformers and outgoing feeders in Rigasa Kaduna; and the installation of 2x60MVA transformers and out-going feeders in Jaji, Kaduna. The substations would all have turn in and turn out transmission lines.

In the South South and South East, NTEP-1 would reconstruct the 107KM double circuit Delta-Benin transmission lines into a 330kV quad line; reconstruct the 138KM Alaoji- Ihiala – Onitsha Single Circuit line into 330kV Double Circuit Quad line. TCN noted that NTEP-2 which would execute projects mainly in the North East and parts of the central states of the nation is also in the pipeline and has reached advanced stage on the funding processing.

The present management of TCN is determined to ensure that the projects are completed as scheduled, in line with its four-year Transmission Rehabilitation and Expansion Programme (TREP). The time frame for execution of NTEP-1 projects is twenty-four (24) months after award of contracts.



What you focus on,
will expand



Senator Yusuf Yusuf representing Taraba Central, addressing pressmen during the inspection tour

FEDERAL LAWMAKERS INSPECT TCN HELICOPTERS PROPOSED FOR SALE

By Tosin Olasehinde

Following the recent proposal by the Management of Transmission Company of Nigeria (TCN) to sell four disused helicopters in its fleet, the Senate Committee on Power, alongside its counterpart in the House of Representatives have on Saturday, 19th October 2019, inspected the helicopters parked at the Domestic Wing of the Murtala Mohammed Airport in Lagos, opposite the Bristow hanger, former PAN African Airline.

The team which was led by Senator Yusuf Yusuf representing Taraba Central, said the committee's mission was to ascertain the status of the four helicopters with registration number 5N-ASK, 5N-ASJ, 5N-BCJ and 5N-EPA.

He stated that from the committee's findings; the first two are serviceable while the remaining two cannot be rehabilitated. After the inspection of the Helicopters, the committee said now that they have physically inspected the helicopters, there was need to meet again with TCN to ask questions and obtain answers to determine the next steps.

TCN transmission network consist of over 12000KM and 15000 of 330kV and 132kV respectively, hence the need for a good helicopter with modern technological accessories for transmission lines maintenance and monitoring which is very

key to avoid downtime.

On the issue of maintaining new helicopters for TCN, the Senator said “If we are going to have new ones, I'm sure they will be very useful and of course modern. I also think that with the commercialization of TCN, they should be able to put it to commercial use”.

On his part, the General Manager (Research and Development) TCN Headquarters, Abuja, Dr. Inugonum Thomas, said that the estimated worth of the four helicopters from the evaluation carried by the consultant, messrs Flyserve Ltd, is \$ 720, 000.00.

Also speaking, the Regional Transmission Manager, Lagos Region, Engr. Adebola Lamina, emphasized the importance of having functional helicopters for surveillance as it would enable the prompt identification and fixing of faults on transmission lines across the country, as against the manual method being used now.

He explained that before now, the four helicopters were used by the defunct NEPA to check faults in lines, especially in dangerous areas and thick forests that cannot be easily accessed by staff and that the helicopters made the job faster and easier.

The four helicopters were inherited by TCN after the privatization exercise in the Power Sector.



The disused helicopters

TCN TRAINS TELECOMMUNICATION ENGINEERS ON OPERATIONS AND MAINTENANCE OF FIBER OPTIC EQUIPMENT

By Joy Egbase

As part of efforts by TCN to ensure that its telecommunication engineers are equipped with requisite skills to maintain its telecoms infrastructure, enhance power flow and further stabilize the grid, the Transmission Company of Nigeria (TCN) in conjunction with Poseidon Technologies, organized two weeks hands-on training for 15 telecommunication engineers in the Independent System Operations Subsector (ISO).

Addressing the trainees, the Managing Director, U.G Mohammed, said that he is committed to training all TCN staff to the highest level, to ensure that they rank among the best in the sector. He revealed that TCN had trained close to 1000 engineers in Osogbo and also at the National Power Training Institute (NAPTIN) and will train more engineers in few weeks.

He noted that the company has reintroduced the one year pupillage training programme for all new employees, adding that the 200 electrical engineers that will soon be recruited will all undergo the one-year hands-on programme.

Earlier, Dr. Vincent Dogo, the lead facilitator of the training programme, assured the Managing Director and his team that at the end of the training, every participant will be able to operate and solve challenges on any existing telecommunication equipment in TCN's network.



Cross section of management staff and trainees

Engr Ahmed Ihedioha, Senior Manager, Telecommunication Program Coordinator, appreciated TCN Management for approving the training. Saying that this was the first time such intense hands-on training has been conducted for telecoms operators. He commended the facilitator and his team for their expertise and method of knowledge transfer, saying that at the end of the first week of training, every participant single-handedly spliced fiber optic cables and effectively used the Optical Time-Domain Reflectometer (OTDR) to trace faults.

Engr Oghenekaro Balogun, a trainee from Communication Department, NCC, Osogbo, said that with the knowledge they have acquired, they would now be able to carry out preventive and breakdown maintenance on the Synchronous Digital Hierarchy (SDH) equipment and fiber optic links which TCN has deployed to different stations in the country.

She also disclosed that they would now be able to reduce the link downtime and thus improve grid system stability and reliability.

Another trainee, Engr. Ibrahim Aliu, Officer I, Communication Department, Abuja Region, disclosed that the training has given them a chance to understand and carry out first level maintenance for SDH systems and fiber optic systems in TCN network. He said that the training has also set the foundation for grid automation and realization of smart grid systems.

Engr Mamman Lawal, Head, Independent System Operator (ISO) who declared the training closed, appreciated the facilitators for a job well done. He reiterated the Managing Director's commitment to train and retrain engineers, saying that this would not be last training for them but there would be more trainings in other modules that are need based.



A group photograph



14th WAPP General Assembly in Pictures

Opening Session



WAPP Chairman and MD/CEO TCN, U.G Mohammed



Secretary General WAPP, Mr. Siengui Ki



Participants



Participants



Participants



Group photograph



14th WAPP General Assembly in Pictures



Secretary to the Government of the Federation (SGF), Mr. Boss Mustapha



Minister of Power, Engr. Saleh Mamman



Chairman WAPP and MD/CEO TCN, Mr. U. G Mohammed



MD Mainstream Energy, Engr. Lamu Audu



During WAPP General Assembly



Cross section of participants



14th WAPP General Assembly in Pictures

Launch of WAPP North Core Transmission Line



Minister of State, Power, Goddy Jedy Agba



Chairman WAPP and MD/CEO TCN, Mr. U. G. Mohammed



Unveiling of the WAPP North Core Project



Group photograph

Delegates visit Katampe Substation and other sites in FCT Abuja



Katampe Substation



Arts and Craft Village



City Gate



PHOTO PAGE



Commissioning of the 47.5KW Solar Power Sytem at Doka General Hospital, Kaduna State, by the Deputy Governor of Kaduna State, Mrs. Hadiza Sabuwa Balarabe



h. Minister of Power, Engr. Saleh mamman and MD/CEO TCN, U. G Mohammed at the 2019 Kaduna Polytechnic Annual National Discourse "Addressing the challenges of power sector reform in Nigeria"



Representatives Of International Monetary Fund, IMF, Led By Amine Mati Met With TCN Management. Discussions centered on the Challenges, Developments And Huge Prospects Of The Nigerian Power Sector.



MD of Eko Distribution Company, Adeoye Fadeyibi met with TCN management. Discussions centered on resolving TCN/EKEDC interface issues for improved power supply delivery



STAFF ISSUES



Mr Dayo Apelehin, son of Mrs. Apelehin, (Mgr) P/A, CHQ, with his wife during their wedding ceremony



Mrs , Bolanle Adelekan, daughter of Mrs Fasuba, (SM) HR, CHQ, with her husband during their wedding ceremony



Mrs. Olaide Ogbaga, Officer I (ICT) CHQ, with her husband during their wedding ceremony



Mr. Chibuike Nwachi, Officer III (OHS) and his wife during their wedding ceremony



Words can't wipe away our tears
 Hugs wont ease our pain
 Memories of you
 will live in our hearts

Rest in the Bossom of the Lord..!!!



Late Mr. Linus Chibuzo Mba
Mgr (M&E) CHQ

TCN MANAGEMENT AWARD ENGINEERS FOR OUTSTANDING PERFORMANCE IN TRAINING

By Grace Sambe-Jauro



Group photograph of the awardees with their certificates

The Management of the Transmission Company of Nigeria (TCN), has presented certificates of outstanding performance to 11 (eleven) engineers after a recently concluded Engineers' Development Programme – Module 1 Batch 1 training held in Osogbo, Osun State.

The Managing Director/CEO of TCN, Mr. Usman Gur Mohammed who was represented by the Head ISO, Engr. Maman Lawal, presented the certificates to the engineers on Tuesday 22nd October, 2019, at the TCN corporate headquarters in Abuja. Engr. Lawal who expressed satisfaction with their performance revealed that management is encouraged to train more staff, adding that moving forward, the engineers are expected to be part of pacesetters of high standards within their departments.

In his speech, the ED HR, Barr. Justin Dodo congratulated the engineers for having distinguished themselves during the period with very commendable performance, adding that the recognition is a way of telling them not to rest on their oars as the practical implementation of all they have learnt is expected. He further noted that having distinguished themselves, the reward for excellent performance is more work. He encouraged them to ensure that they affect not only TCN, but the power industry as a whole.

Speaking on behalf of the awardees, Mr. Ibrahim Aliyu commended the management of TCN for such intensive hands on training initiative, adding that after the training, they are eager to go back to work, and would not relent in practising what they have learnt. He appealed to management to carry out such intensive trainings for staff in other departments in order to grow a more efficient transmission company.

The awardees include Mr. Aziagba Daniel Emeka from Abuja Region, Mr. Bemdoo Saka, TCN CHQ, Mr. Soroh Ebitari, Port-Harcourt Region, Mr. Ijeh-Ogboi Christian, Benin Region, Mr. Ibrahim Aliyu, Abuja Region, Mr. Dada Oluwabenga Abiodun, NCC Osogbo, Mrs. Akaeze Chiamaka, Enugu Region, Mrs. Nwadike Ijeoma Mary, Enugu Region, Ms. Fatima Abba Hamza, Shiroro Region, Mr. Gyang Philip Pwajok, Benin Region and Mr. Bako Yusuf Yila, Gombe Region.



Cross section of TCN management staff



FEEDBACK PAGE



tcn_nigeria POWER SUPPLY RESTORED AFTER PARTIAL SYSTEM COLLAPSE

2w

abass_olaide Welldone TCN for swinging into action very fast .

2w Reply

On TCN/Mainstream awareness walk

aminausmanajuji Very good initiative. Please, may this type of awareness walk be extended to out stations in the future. Electricity is a national problem and I suggest, there should be uniformity in the hubs of events.

3w Reply

NOBLE SAGE™ @AdmirableSage · Nov 10

Replying to [@TCN_NIGERIA](#)

Thank you very much TCN for your speedily response and handling the situation,

most of these chaps here on twitter don't understand the sophistication in the transmission industry, they barely can even splice a 1mm cable correctly.

Ibrahim B. Rurum Keep it up! One day we would reach were we ought to be as people. Thank you TCN for your continues sacrifice to the nation and humanity.

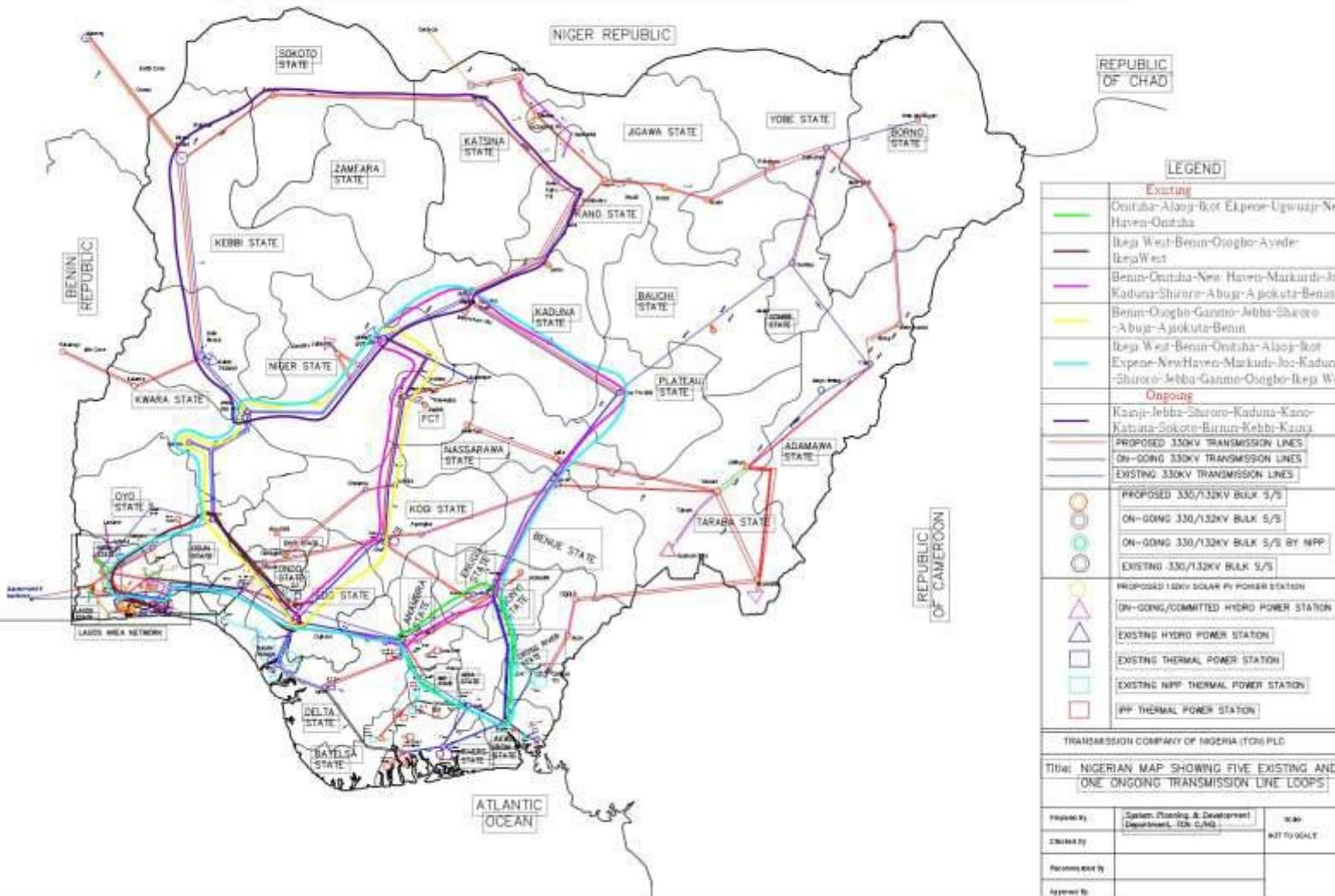
Continue to keep the national grid alive!

Like · Reply · Message · 3d

aminausmanajuji We are in an erar where we Respec what we have. Gone are the times when we were dependant on other strength. Amazing to TCN Management and MD for bringing out the best in our Engineers♥♥

We appreciate your comments, please keep them coming!

NIGERIAN MAP SHOWING FIVE EXISTING AND ONE ON-GOING TRANSMISSION LINE LOOPS



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