



MINISTRY OF POWER

KEY HIGHLIGHT OF THE ACHIEVEMENTS OF THE POWER MINISTRY

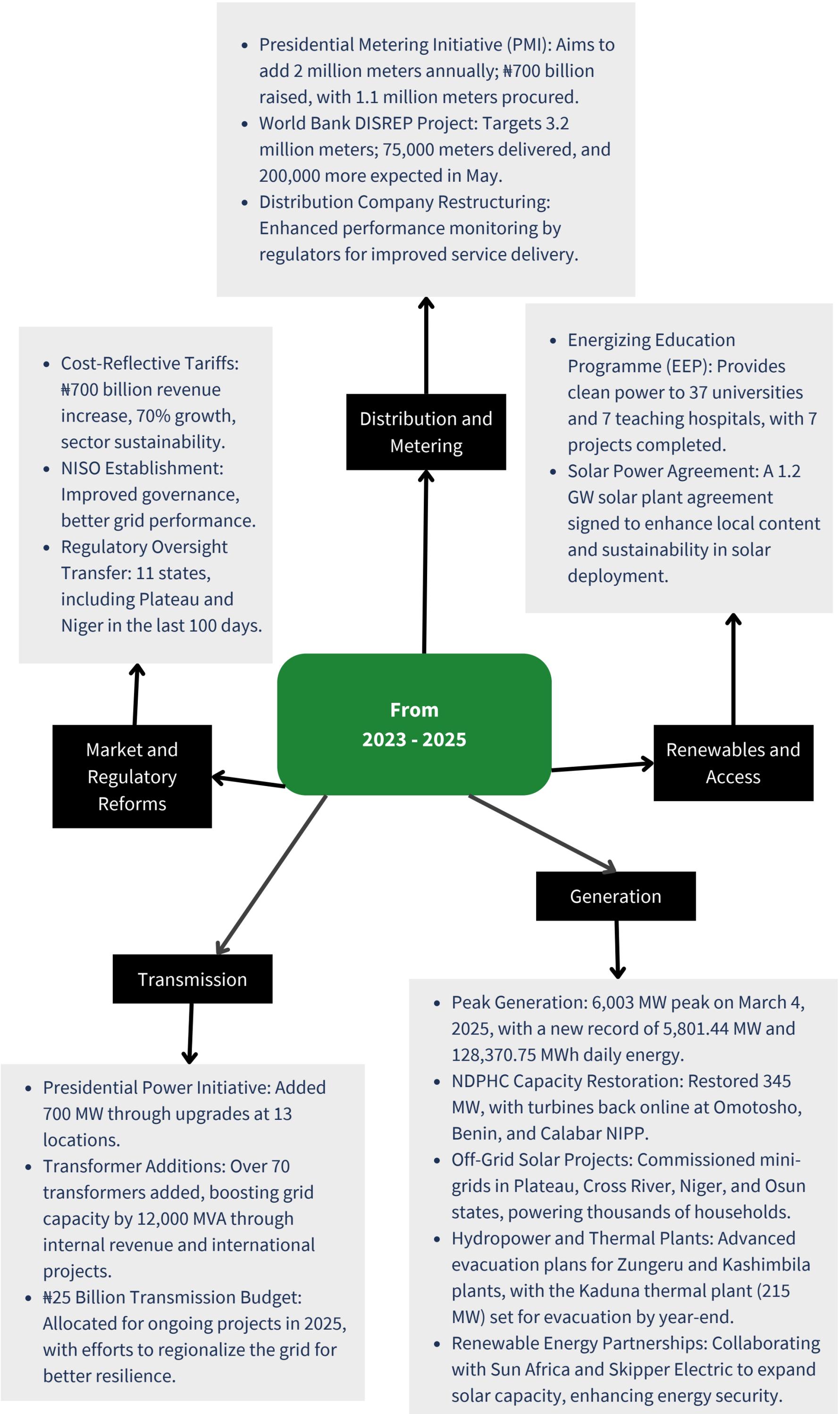
From 2023 - 2025



Introduction

In the last two years, the Federal Ministry of Power focused on sector reforms, energy access, and infrastructure upgrades. Key policy frameworks include the National Integrated Electricity Policy (NIEP) and the Integrated Resource Plan (IRP) which were developed to guide sector-wide transformation using data-driven approaches. These efforts align with the Electricity Act 2023 and the broader economic vision of the current administration to achieve a resilient, financially viable, and sustainable power sector.

Key Achievements Table



Key Achievements

Market and Regulatory Reforms

·The implementation of cost-reflective tariffs for Band A customers raised market revenue by ₦700 billion in 2024; a 70% increment from the previous year, improving financial viability and further push for the sector to achieve sustainability and full commercialization.

The National Independent System Operator (NISO) was

established, marking the functional unbundling of the Transmission Company of Nigeria. This will strengthen governance and enhance performance of the Nigeria power grid and increase investor confidence in the sector.

·Regulatory oversight was successfully transferred to 11 states in total Enugu, Ekiti, Ondo, Imo, Oyo, Edo, Kogi, Lagos, Ogun, Niger, Plateau States with Plateau and Niger States happening within the last 100 days.

MARKET AND REGULATORY REFORMS

— 2024 —————> 2025



N700 BILLION

Market revenue in 2024 raised by cost-reflective tariffs for Band A customers



National Independent System Operator (NISO) established

Functional unbundling of the Transmission Company of Nigeria



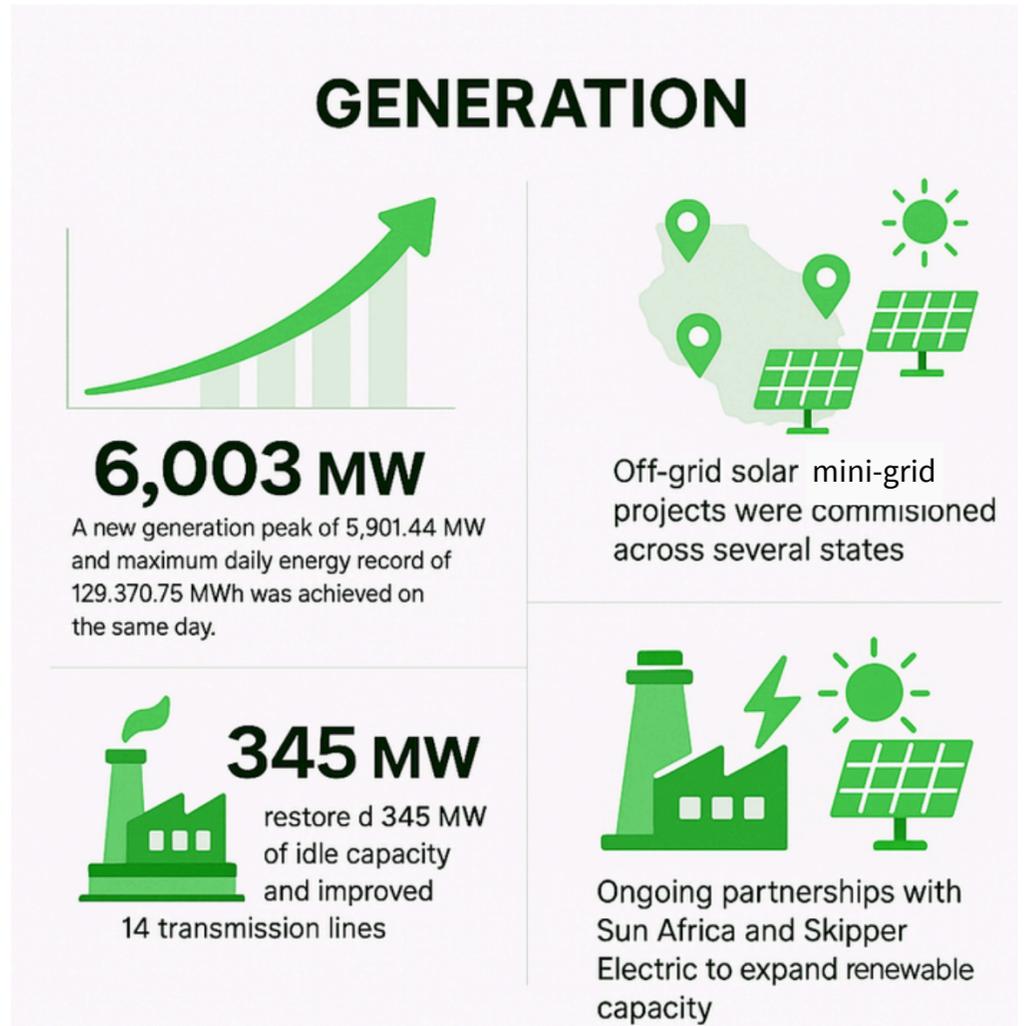
Regulatory oversight transferred to 11 states

Enugu, Ekiti, Ondo, Imo, Oyo, Edo, Kogi, Lagos, Ogun, Niger, Plateau

GENERATION

•Peak available generation rose to an all-time peak of 6,003 MW on March 4, 2025. A new generation peak of 5,801.44MW and maximum daily energy record of 128,370.75 MWh was achieved on the same day.

•NDPHC restored 345 MW of idle capacity and improved 14 transmission lines. Restoration of 345MW power turbine back on the grid - 120 MW in Omotosho NIPP, 112.5 MW in Benin NIPP, and 112.5MW in Calabar NIPP.



•Off-grid and interconnected solar mini-grid projects were commissioned across several states in the country. Specifically, 550KWp at Bakin Ciyawa and Kwande communities in Plateau, 440kWp Mini-Grid in Cross River State, 990kW Mini-grid to Power 3,900 Households in Niger State, and 510KwP solar hybrid mini-grid in communities in Osun State.

•The process to ensure full evacuation of Zungeru and Kashimbila hydropower plants is at an advanced stage while the Makurdi hydropower and Kaduna thermal plants are under development. Kaduna plant with a capacity of 215MW should be ready for evacuation by the end of the year.

•Ongoing partnerships with Sun Africa and Skipper Electric to expand renewable capacity with the introduction of utility-scale renewable energy specifically Solar Energy. This will increase the available capacity and energy mix while boosting the country's energy security.



Key Achievements

Transmission

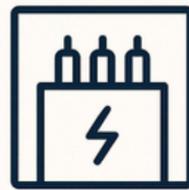
·The Presidential Power Initiative's pilot phase added 700MW through infrastructure upgrades in 13 locations.

·Over 70 transformers were added between 2024 and 2025 by the transmission company of Nigeria through Internally generated revenue, and through the

World Bank and Africa Development Bank Nigeria Electricity Transmission Project Program adding over 12,000MVA transformation capacity to the Nigerian grid.

·A ₦25 billion budget has been allocated as part of effort to complete ongoing transmission projects in the 2025 appropriation act. In addition work is ongoing to regionalize the grid via the Eastern and Western Super grid frameworks to strengthen the grid's resilience against grid disturbances.

TRANSMISSION



700MW
ADDED IN
13 LOCATIONS



OVER 70
TRANSFORMERS
ADDED
2024-2025



₦25 BILLION
BUDGET
ALLOCATED

Key Achievements

Distribution and Metering

·The Presidential Metering Initiative (PMI) launched with an ambition to add 2 million meters annually. SPV has been set up to drive the PMI implementation. Currently, ₦700 billion funding has been raised from the FAAC and as part of efforts to fulfill the target for the year, procurement has commenced for the deployment of 1.1 million meters.

·In addition to the PMI, the World Bank's DISREP project targets 3.2 million additional meters. The first batch of 75,000 meters under the DISREP has been delivered and a second batch of 200,000 meters is expected in May.

·Some of the distribution companies are undergoing restructuring and enhanced performance monitoring has been put in place by the Regulator to ensure improved service delivery.

METERING



**2 MILLION
METERS
ANNUALLY**



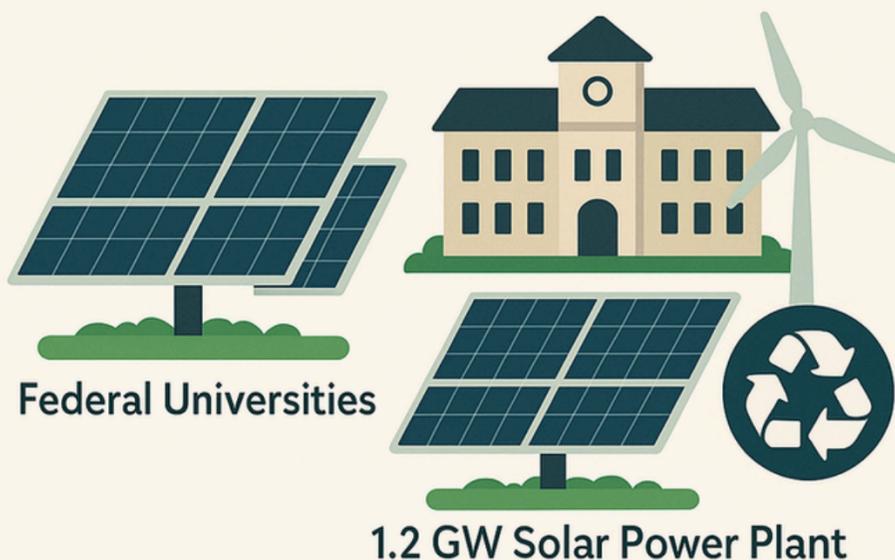
**₦700
BILLION**



**3.2 MILLION
METERS ADDED
WORLD BANK
PROJECT**

Renewables and Access

Energizing Education Programme and DARES initiative are expanding access to clean power for millions



- Landmark agreement signed for 1.2 GW solar power plant

• Energizing Education Programme and DARES initiative are expanding access to clean power for millions.

• The Energizing Education Programme (EEP) is an initiative of the Federal Government of Nigeria (FGN), to provide sustainable and clean power supply to 37 Federal Universities and 7 University Teaching Hospitals across Nigeria with 7 completed and ready for commissioning.

• As part of effort to improve human capacity and local content in the sector, a landmark agreement was signed between the Rural Electrification Agency and Oando Clean Energy for a 1.2GW solar power plant with a recycling line. This will enhance sustainability in solar panel deployment.

Challenges

The sector faces several challenges

including:

- ₦4 trillion in outstanding subsidies, unsustainable tariff regimes.
- Rampant vandalism, electricity theft, and chronic bill non-payment.
- Poor investment by some operators especially in the distribution infrastructure.
- Resistance to the sector commercialization by the electricity consumers which is impacting on the sector's liquidity.

Conclusion



The Ministry has made strong strides in sector reform, access, and infrastructure. While the challenges are significant, the foundation for long-term transformation has been laid, with a commitment to inclusive, sustainable, and result-oriented power sector development.