

In order to support the electricity market - TCN has checked out comprehensive programme to enhance system reliability, stability and total transfer capability to meet with requirement of exponentially growing generation and real load demand.

A comprehensive expansion programme has been prepared providing a Programme Appraisal Document (PAD) whereby the TTC will be expanded to;

10,000MW - 2017

13,000MW - 2018

16,000MW - 2019

20,000MW - 2020

In terms of priorities:

1. Organisational restructuring
2. Capacity building
3. Refurbishment and Reinforcement of existing network
4. Conclusion of ongoing project
5. Expansion of network to 20,000mw by 2020.
6. Sustainable Growth

In terms of resource Requirements;

US \$(million)

- Organisational restructuring	200
- Capacity building	1,000
- Refurbishment	1,000
- Conclusion of ongoing project	5,800
- Network Expansion	
Total	8,000

Progress made so far;

- Plans are in place to increase TTC to 6,000 December 2014
- Several initiatives for restructuring and capacity building have been completed including onshore/offshore trainings.
- 5 years corporate business plan approved
- Rate case prepared and submitted to NEC
- Annual maintenance programme rolled out and currently being implemented.
- 30 ongoing projects earmarked to be completed by December 2014.
- Spinning reserve has increased from zero to 300MW

Capital funding

Capital funding have been secured through internal and external bilateral partners.

WB:	approx	900
AFDB150		150
AFD		370
JICA		200
EXIM CHINA		500
NDPHC (NIPP)		1600
EUROBOND		136
FGN		500
TOTAL - - - - -	approx..	\$4,000m

PPP FRAMEWORK

For the remaining portion, an investors conference was hosted in Abuja inviting investors from all over the world.

Currently, TCN is working with ICRC to arrange for necessary posting approach from the Federal Executive Council.

Challenges:

- Tariff is not cost reflective
- Collection is insufficient
- Long outstanding maintenance/reinforcement efforts are constraint due to funding shortages
- Vandalism is slowing us down
- Rebuilding of trained work force is slow
- HR programme is ongoing
- FGN Appropriation is insufficient
- Right of way acquisition and bottleneck and environmental issues
- Adequate spinning reserve should be 500MW