

# 7 THINGS TO KNOW ABOUT THE ABA GEOMETRIC POWER PLANT.

**Miracle Egbufor**  
Transadvisory Legal



trans\_advisory



www.transadvisorylegal.com



transadvisorylegal



## ■ PURPOSE AND SCOPE

The Aba Geometric Power Plant, also known as the Aba Integrated Power Project (Aba IPP), was established to address the chronic electricity supply deficit in the city of Aba and its surrounding communities in Abia State, Nigeria.



## ■ OWNERSHIP & DEVELOPMENT

The project was developed through a collaboration between Geometric Power Limited, Aba Power Limited, and other investors. Geometric Power Limited spearheaded the development and operation of the power generation station, while Aba Power Limited managed the electric power distribution system.

## ■ INFRASTRUCTURE

The Aba Geometric Power Plant comprises a 141 MW Gas fired power generation facility, a 27km gas pipeline network, and a distribution utility operating within a ring-fenced distribution network. This integrated infrastructure allows for efficient power generation and distribution within the designated area.



## ■ LICENSING

Geometric Power Aba Limited (GPAL) obtained a power generation license from the Nigerian Electricity Regulatory Commission (NERC), enabling it to generate electricity for distribution. Additionally, Aba Limited Electric (APLE) secured an electric distribution license from NERC to manage the distribution of power within the designated area.

## ■ GOVERNMENT CONCESSION

The project secured a 20-year concession from the Federal Government of Nigeria to exclusively supply power to the Aba industrial city and its surrounding communities. This concession underscores the government's recognition of the project's significance in addressing the region's energy needs.



## ■ COST AND INVESTMENT

The Aba Geometric Power Plant represents a substantial investment, with the project cost estimated to be over 800 million dollars. This significant financial commitment underscores the importance placed on improving electricity infrastructure in the region.

## ■ INAUGURATION

The power plant was inaugurated by President Bola Ahmed Tinubu on the 26th of February, 2024. The inauguration ceremony marked a milestone in the project's implementation and highlighted its importance in enhancing energy access and promoting economic development in Aba and its environs.



trans\_advisory



www.transadvisorylegal.com



transadvisorylegal