

Domestic Gas Production

As of January 2010, Nigeria had 187 Tcf of proven natural gas reserve. A total of 2.39 Tcf of natural gas was produced in 2010. Of this amount, the country utilized 1.81 Tcf, while the remaining portion representing 24.3% was flared. The country domestic consumption was 224 Bcf of dry natural gas in 2010, less than 20% of its total production, mostly for electricity generation and as feedstock for industrial applications.

Central Production Case

This level assumes that by 2050, domestic gas production will increase to 5.43Tcf while gas flaring reduces to 2%. This production figures will be driven by the high domestic demand especially, the increase in power generation and the use of gas as an alternative to fuelwood.

Lower Production Case

This level assumes that by 2050, domestic gas production will increase to 3.62Tcf, and domestic consumption is expected to increase with construction of gas facilities that will reduce flaring.

Very Low Production Case

This level assumes that by 2050, a minimal increase of domestic gas production to 3.26Tcf. There is a little Infrastructural development of gas to power generation and for domestic use.



Nigeria gas production facility
(sweetcrudereports.com)

