

# ENERGY IN BANGLADESH

## KEY STATISTICS

Bangladesh has recently experienced robust economic growth, but chronic power shortages and frequent blackouts have caused substantial economic losses and limited development opportunities. Insufficient gas supply has led Bangladesh's government to diversify energy sources for power generation, including the deployment of cleaner coal technologies.



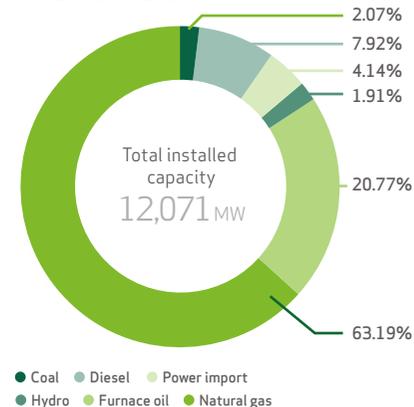
*"We are in favour of controlling carbon emission. Hon'ble Prime Minister has given the highest priority upon this. Consequently, we have planned for setting up modern and less-emitting power plants."*

Engr. A. M. Khurshedul Alam, Managing Director of North West Power Generation Company limited

## KEY ENERGY FACTS



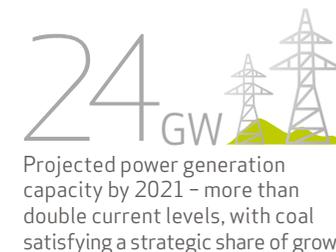
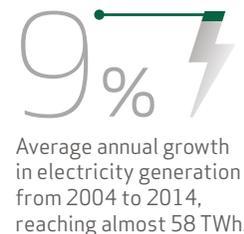
Installed capacity (by fuel type), as of December 2015



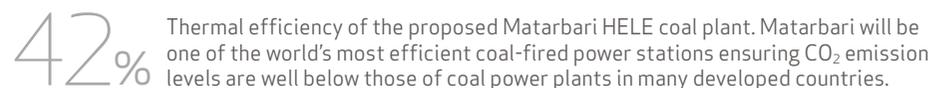
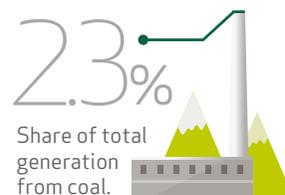
Source: Bangladesh Power Development Board

## ELECTRICITY

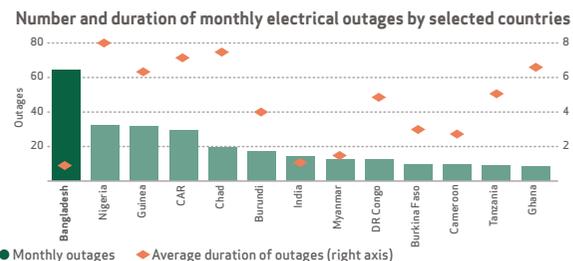
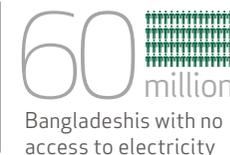
Bangladesh's power sector is currently dominated by natural gas. However, these local reserves face depletion in the near future. To ensure security of supply the country is diversifying its energy mix, including a long-term power development plan based on coal power plants.



## COAL IN THE ENERGY MIX



## ENERGY POVERTY



Source: IEA, World Energy Outlook (2015), p.103

## NDC

Bangladesh has pledged to ensure "all new coal generation uses super-critical technology" by 2030. The NDC notes, however, commitments made in the pledge will "require international support in the form of finance, technology transfer and capacity building."