

Ashuganj South,  
Bangladesh

**450 MW**



[johncockerill.com/energy](http://johncockerill.com/energy)

 **John  
Cockerill**

# Ashuganj South, Bangladesh | 450 MW

A plant for APSCL

## Project Description

The Ashuganj South combined cycle power plant is located in the Brahmanbaria Chittagong district of Bangladesh about 80 km from the capital city of Dakha. The plant is owned by the Ashuganj Power Station Company, LTD (APSCL), an establishment of the Bangladeshi government. The existing power station at Ashuganj, to which Ashuganj South is a complement, is situated along the Meghna River delta and generates a large portion of the country's electricity, thus helping to support its growing economy.

## The contract

The Ashuganj South contract was awarded by APSCL to the Spanish consortium, TSK-Ineectra. The consortium, in turn, awarded the contract for the Ashuganj South HRSG unit to John Cockerill Energy, whose boiler experience and expertise enabled it to provide the customer with the necessary technologies in a cost-effective manner.

## Plant operation

The Ashuganj South HRSG, which supplements the existing APSCL facility, is designed for base load operation.

## Gas turbines

- Siemens SGT5-4000F
- Fuel : natural gas

## Heat recovery steam generators

- 1 Horizontal John Cockerill HRSG
- Triple pressure + reheat

## Performances

STEAM	°C	barA	t/h
HP	568	129	275
IP	320	28	50
LP	236	5	35
Reheater	567	30	309

## Schedule

- Contract Award November 2012

**CMI becomes John Cockerill**

**John Cockerill Energy** in Europe • Seraing, Belgium  
Tel: +3243302444 • Fax: +3243302200  
hrs@johncockerill.com • [johncockerill.com/energy](http://johncockerill.com/energy)

**John Cockerill Energy** in America • Erie, PA - U.S.A  
Tel : +1 814 897 7000 • Fax : +1 814 897 1090  
energy.llc@johncockerill.com