



## Ciclo Combinado Ashuganj (Bangladesh)

2014

**Ashuganj Power Station Company Ltd. (APSCL)** otorgó a TSK este proyecto llave en mano para la construcción de una central eléctrica a gas de 55 MW de potencia ubicada en la margen izquierda del río Meghan, 90 km. al noroeste de Dacca. La central posee 16 motores que utilizan gas natural como combustible. Ashuganj tiene la segunda gran central eléctrica de Bangladesh, con 8 plantas y un total de 642 MW de capacidad.

El ciclo combinado incluye turbina de gas, caldera de recuperación y turbina de vapor, junto al resto de elementos auxiliares. La planta genera 380 MW. Ashuganj Power Company Ltd. es una empresa 99% propiedad del Bangladesh Power Development Board, dependiente del ministerio de Energía y Recursos mineros.

## Ashuganj Combined Cycle Power Plant in Bangladesh

2014

**Ashuganj Power Station Company Ltd. (APSCL)** awarded TSK for the turnkey construction of a 55 MW gas power plant. It is located in the left bank of the Meghan River, 90 km. from the North-West of Dhaka. The power plant features 16 engines using natural gas fuel. Ashuganj has the second biggest power plant in the country, with 642 MW of total current capacity of 8 units.

The combined cycle includes a gas turbine, a recovery boiler and a steam turbine in addition to all the auxiliary systems. The plant generates 380 MW. Ashuganj Power Company Ltd. is 99% state-owned by the Bangladesh Power Development Board, belonging to the Bangladesh Ministry of Generation, Energy and Mineral Resources.

CLIENTE / CUSTOMER: **TSK**

INGENIERÍA / EPC: **TSK**

UBICACIÓN / LOCATION: **Ashuganj, Bangladesh**

AÑO / YEAR: **2014**



RESUMEN DE PROYECTO / PROJECT PROFILE			
TIPO DE VÁLVULA / VALVE TYPE	DESCRIPCIÓN / DESCRIPTION	DIÁMETRO / SIZE	MATERIALES / MATERIALS
FUNDIDAS / CAST	Ball Check valves for water service		
FORJADAS / FORGED			
BOLA / BALL			
MARIPOSA / BUTTERFLY	Double Offset Butterfly valves for recirculation water	96"	
SEGURIDAD / SAFETY	Bursting discs & Flame arresters		
ACCESORIOS / PIPE FITTINGS	Bolting as per B7/2H, Strainers, Sight Glasses, Restriction orifices, Air Release valves, Expansion joints, Metal hoses, Steam traps, Separators, Thermoplastic pipe and fittings in PP-H, PVC & PE-100		
INSTR. / INSTRUMENTATION	Steam conditioning valves and Regulating valves for severe service		
NOTAS / NOTES			

