

YOUR POWER PARTNER



- a key player in the Caribbean area

MORE THAN 30 YEARS OF SUPPLYING TURNKEY POWER PLANTS AND SUPPORT SERVICES TO CARIBBEAN UTILITIES

Barbados

In 1980, The Barbados Light and Power Company awarded BWSC the contract for the first 2-stroke MAN B&W diesel engines for the Spring Garden Power Station. In 1985 and 1989, two additional units were contracted, to generate a total output of 50 MW. BWSC has provided continued technical services for the power plant.

Bermuda

In the early 1980s, Bermuda Electric Light Company Ltd. initiated a programme to develop their East Power Station. The first contracts, for the supply of the E1 and E2 2-stroke diesel generator sets, were awarded to BWSC in 1982 and 1983. Through further contracts, BWSC has supplied four additional 4-stroke diesel generator sets, E5, E6, E7 and E8, bringing the total supply to 82 MW. BWSC has completed several major upgrades and continued technical support agreements.

The Bahamas

In 1990, Bahamas Electricity Corporation awarded BWSC the contract for a 2 x 27.4 MW extension, with Mitsui MAN B&W 2-stroke engines, at the Clifton Pier Power Station on New Providence Island. An additional 18 MW unit, also based on a Mitsui MAN B&W 2-stroke engine, started operation in September 2006. Since commercial operation began in 1992, BWSC has provided technical services to the plant.

In 2004, BWSC entered into a contract with Grand Bahama Power Company Ltd. for the turnkey supply of an 18 MW extension to the Generating Plant at Queen's Highway, Freeport, Grand Bahama Island, based on one MAN 4-stroke diesel engine. After only 10 months' construction time, the extension was put into operation in September 2005.

A few years later, BWSC entered into another contract with Grand Bahama Power Company Ltd. This time for the turnkey supply of a 52 MW power plant in Freeport, Grand Bahama. The plant is based on 6 x MAN Diesel 18V32/40 medium-speed HFO engine generator sets configured to anticipate unusually heavy load variations and to provide spinning reserve capacity to excavation operations in Freeport Harbour.

Cayman Islands

In 1999, Caribbean Utilities Company Ltd. signed a 10-year Strategic Alliance Agreement with MAN Diesel SE and BWSC. The first phase included the turnkey installation of two diesel generator sets at the North Sound Road Generating Station. During the second phase, in 2003, the plant was extended with a third engine, and yet another engine in 2006. The development of the power plant entered its fourth phase in 2009, adding a fifth engine and increasing the installed capacity to 68 MW.

Curaçao

In 2001, a contract was signed between Aqualectra Production N.V. and Refineria Isla on the one hand and MAN Diesel SE and BWSC on the other. The contract was for the supply of a power plant to be situated at the Isla refinery site and consisting of four 4-stroke diesel generator sets with a total installed capacity of 34 MW.

About BWSC

BWSC is a global turnkey developer, contractor and operator of tailored medium-scale to large-scale power plants. BWSC deals in projects related to conventional fossil-fueled power plants as well as selected renewable and waste-to-energy technologies. Within the last three decades, BWSC has supplied more than 175 power plants to 53 countries, totalling a generating capacity in excess of 3,500 MW. Furthermore, BWSC has entered into long-term Technical Support Agreements (TSA) as well as Operation & Maintenance Agreements (O&M) covering a total accumulated plant capacity in excess of 2,000 MW.



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