

# Morupule B Power Station (MBPS), Botswana O&M Management and Staff Supplemented by OE Services



Morupule B coal-fired CFB Power Plant in Palapye, Botswana

## O&M and detailed gap analysis for Morupule B

SES has taken over the O&M of MBPS on short notice on demand of the state owned Botswana Power Corporation. The contracted services comprise operation of the four units 24/7 including daily maintenance and overhaul management. Intense training of client's local staff allows to melt down the SES workforce from app. 300 employees gradually. In order to get a clear picture SES has performed a gap analysis on MBPS indicating flaws in design, construction and documentation. The respective report includes findings and recommendations of about 30 international experts having performed site walk-downs and design calculations for dedicated systems. The at SES developed software tools such as SI®/PAM (which is a CMMS) support plant personnel in an efficient plant operation.

### Project Facts

Installed capacity	4 x 150 MW
Technology	EPC: China National Electric Equipment Corporation Turbines: Dongfang, China Boiler: Wuxi Huaguang, China
Fuel	Local bituminous coal from adjacent coal mine
Customer	Botswana Power Corporation
SES project execution	12/2013 – 01/2019