

Mobil Flushing Service Saved Pucheng Power Plant US\$ 969,512

Pucheng Power Co.Ltd
Shaanxi,China
Mobil customer since August 2002

Objective

To startup the turbines and generates power as early as possible. And to achieve this challenging target, the plant personnel want to shorten flushing period while meeting the turbine builder's cleanliness requirement.

Situation

Shaanxi Pucheng Power Co.Ltd has installed two steam turbines in its phase II project(3# & 4# turbines). These turbines with total capacity of 2x330MW are made by Beijing Heavy Equipment Plant.

To operate the 3# and 4# turbines flawlessly,the plant management selected Mobil **DTE Medium** and **Esso Flushing Oil**.

Solution

To help the customer shorten the flushing time, ExxonMobil's technical support engineer submitted a comprehensive flushing proposal and provided on-site flushing program.

Result

By effectively implement the flushing program, Pucheng Power Plant completed turbine flushing with 20 days reduced comparing to plan.

Benefit

Mobil flushing service helped the customer reduce 20 days flushing time with total cost savings of US\$969,512.



ExxonMobil engineer is performing cleanliness test at Pucheng Power Plant

