

Shanghai Wujing Thermal Power Plant 600 MW Power Unit connected to the grid successfully

(New from Shanghai, May 12) the primary one of Shanghai "95" electricity construction projects—Wujing Thermal Power Plant 8th project, the first 600 MW coal fired subcritical power unit made in China, was successfully connected to the grid recently.

Electricity expert says, this means that Shanghai has made a new progress, in regard to large capacity power unit production ability, technological creativity and quality control.

The Wujing Thermal Power Plant 8th project, with an investment of 7 billion RMB, implemented two 600 MW coal power unit, produced by Shanghai Electricity (Group) Co.. The production of the first unit was started in April 1997. This unit can work under standard load, and also operate under a power more than 40 percent of rated power, which would mitigate the increasing peak load of electricity usage in Shanghai.

This year, the electricity usage of Shanghai increases faster, and in summer, the highest peak load could reach 10 GWh. It is said, that another power unit of Wujing Thermal Power Plant 8th project will operate in the first half of next year.

上海吴泾热电厂国产60万千瓦火电机组一次并网成功

新华社上海5月12日电(余勤德 汪洪洋)上海市“九五”电力建设头号工程——吴泾热电厂8期工程的首台国产60万千瓦亚临界燃煤发电机组,日前一次并网成功。

电业专家说,这标志着上海在电站成套设备大容量火电机组的制造能力及其科技创新、质量可靠性方面,实现了新的飞跃。

投资70亿元建设的吴泾热电厂8期工程,共安装由上海电气(集团)总公司承担制造的2台60万千瓦燃煤机组。首台机组于1997年4月开工建设。这一国产火电机组可带基本负荷运行,也可按大于40%额定功率调峰运行,对缓解上海用电增长高峰将起积极作用。

今年上海用电增长加快,今夏最高用电负荷可达1000万千瓦。据介绍,吴泾热电厂8期工程另一台60万千瓦发电机组将于明年上半年投运。

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