

Dabieshan Power Generation Company Completes Peaking Test

On July 8, 2022, Dabieshan Power Generation Company successfully completed the first peaking test of its #3 unit after the flexibility modification, which would allow the company to better respond to the new market pattern and situation of the electric power industry, better adapt to the needs of the new power system, and improve quality and efficiency.

At 1:40 a.m., the shift foreman received the dispatching command to carry out the peaking test in an orderly manner. Then, #3 unit started to gradually reduce its load, during which the operators monitored the changes in key parameters such as main steam temperature, reheat steam temperature, thermal stress, and DeNOx inlet flue gas temperature. As time passed, the load was reduced step by step. At 4:30 a.m., #3 unit successfully reduced its load to 198 MW for the first time without fuel oil support, with all its parameters normal.

The success of the peaking test laid a solid foundation for the peaking capacity evaluation of #3 unit by Hubei Electric Power Company, increasing the room for improving profit and efficiency and helping the company to gain power generation priority.