

February 4, 2013

Electric Power Development Co., Ltd.

Resumption of Operation of No. 2 Unit at Takehara Thermal Power Plant

Electric Power Development Co., Ltd. (hereinafter “J-POWER”) hereby announces that although operation of the No. 2 Unit of Takehara Thermal Power Plant (location: Takehara, Hiroshima Prefecture, rated unit output: 350MW) was suspended on December 18, 2012, operation was resumed today.

Operation of the No. 2 Unit of Takehara Thermal Power Plant was suspended on December 18, 2012 due to damage to the shaft of the main oil pump<sup>1</sup>, which is attached to the main turbine. Subsequent dismantling and inspection of the turbine and the individual pieces of equipment confirmed damage to the shaft of the main oil pump and abrasion damage on the impeller<sup>2</sup> of the main oil pump. Therefore, the damaged parts were replaced, and operation was resumed at 12 am today after confirmation that the equipment was sound.

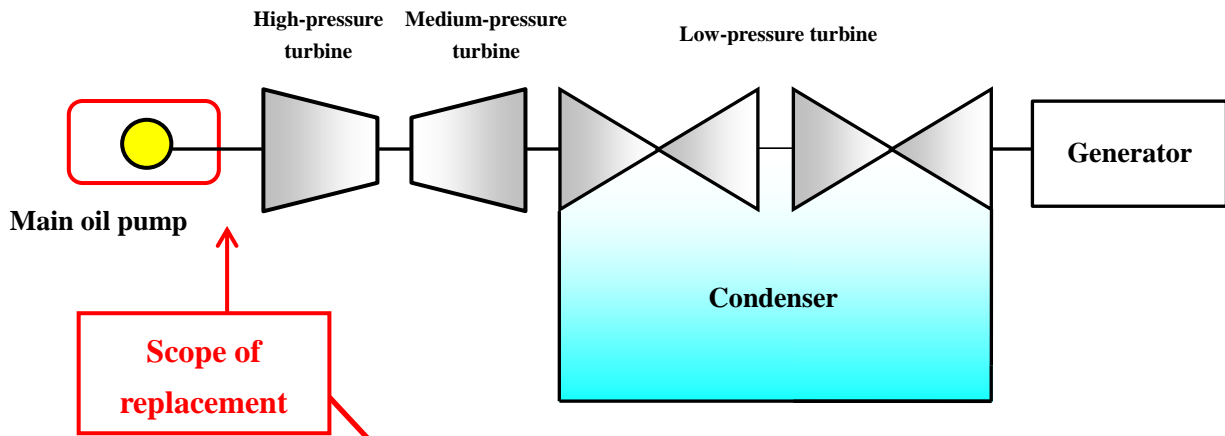
As a result of an investigation into the damage, it was surmised that the damage was caused by excessive stress placed on the shaft of the main oil pump due to a malfunction of the main oil pump bearing.

Going forward, J-POWER will step up inspections of the main oil pump in the future and make efforts aimed at preventing a recurrence of the problem.

1. Main oil pump: pump that supplies the control oil and bearing oil required during turbine operation.
2. Impeller: rotating bladed wheel inside pump.

(Attachment) Overview of the No. 2 Unit Turbine at Takehara Thermal Power Plant

### Overview of the No. 2 Unit Turbine at Takehara Thermal Power Plant



Main oil pump

