October 14, 2015

Kyushu Electric Power Company

Sendai Unit 2: The reactor is about to start up

We, Kyushu Epco hereby notifies that the Sendai Unit 2, a pressurized water reactor of

890,000kW rated electric power which is currently undergoing the 20th periodical

inspection, is expected to start up the reactor on October 15th and restart sending

power to the grid on 21st.

After connecting to the grid, the Sendai 2 will gradually increase the power until 100%

output is achieved. According to the current schedule, the station will receive the final

regulatory inspection in mid-November before moving onto normal operation.

In the current periodical inspection, detailed checkup has been conducted for the steam

turbine protection system. Therefore, performance of this system will be tested and

confirmed when the turbine starts up and before power generation is restarted.

We will continuously perform every single test and work with sufficient care, bearing in

mind that safety is the highest priority.

Turbine protection system

This system shuts off incoming steam and stops the turbine to protect it when any anomaly happens to the turbine in operation, e.g. excessive rotating of the turbine

beyond the rated speed.

(Translated by JANSI)