

Takahama Unit 4 Automatic Reactor Trip

February 29, 2016
The Kansai Electric Power Co., Inc.

At Takahama Unit 4 (pressurized water reactor, rated electric output: 870MW), the turbine and reactor automatically shut down at p.m. 14:01 today in response to the actuation of “main transformer/generator internal failure” and “PT* failure” alarms following generator trip when actions to connect the generator in parallel were being taken.

Potential causes of the event are currently under investigation.

The event has not caused any radioactive release to the surrounding environment.

At Takahama Unit 4, the turbine, generator and reactor are all in a stable shutdown condition.

***PT: potential transformer**

Takahama units 3 and 4 is KEPCO's first unit that has passed the safety screening against the new regulatory requirements which took effect on July 8, 2013 taking into account the lessons learned from the TEPCO's Fukushima Daiichi NPP accident and latest technical findings collected from across the world.

We will continue to make an utmost effort to improve the safety and reliability of our nuclear power plants by collecting and analyzing latest technical information collected at home and abroad. At the same time, we set our goal at achieving the world's highest level of safety while pursuing voluntary safety improvement measures on a continuous basis even beyond the framework of the new regulatory requirements.