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Meidensha Corporation

To members of the media

Meiden installs transformers for feeding equipment for most of the extended section of Hokuriku Shinkansen Line that opened March 16

Meidensha Corporation (Meiden) has installed transformers to supply electricity for the operation of trains and other equipment along most of the extended section between Kanazawa and Tsuruga on the Hokuriku Shinkansen Line. The section opened on March 16.

In 2017, Meiden received an order from the Japan Railway Construction, Transport and Technology Agency (JRTT), the body responsible for the Shinkansen construction project, to install substation equipment for the section between Kanazawa Station and Echizen-Takefu Station.

The equipment installed by Meiden includes feeding transformers, Ecotank Type Vacuum Circuit Breakers, changeover switches, and other components necessary for the safe operation of Shinkansen trains. These were installed at transformer posts at eight locations (Shin-Sakai Substation, two sectioning posts, and five sub-sectioning posts). Meiden has also installed emergency gas turbine generators at power distribution stations located at three Shinkansen stations: Awara-Onsen, Fukui, and Echizen-Takefu.



Shin-Sakai Substation

Meiden is committed to contributing to attaining a carbon-neutral society by leveraging the technologies and experiences it has developed to construct and develop highly reliable railway infrastructure and provide products and services.