



TOHOKU ELECTRIC POWER CO., INC.

October 28, 2011

### **Moriyoshi Hydro Power Plant Commences Full Operation**

Tohoku Electric Power today began full operation of Moriyoshi hydro power plant (located in Kita-Akita city, Akita prefecture with an output of 11MW ).

We are taking part in the project of Mt. Moriyoshi dam and have constructed the plant since August 2007. Mt. Moriyoshi dam has been built at the Komata river along the Yoneshiro river by Ministry of Land, Infrastructure, Transport and Tourism. It is multi-purpose dam (such as river improvement, irrigation, aqueduct and power generation) and aimed at effective use of hydro power energy.

We are making efforts to assure power supply, because our thermal power stations located in the Pacific coastal region have been shut down due to extensive damage by The Great East Japan Earthquake on March 11. Under the circumstances, the Moriyoshi hydro power plant is expected to play an important role in providing stable energy supply for this winter.

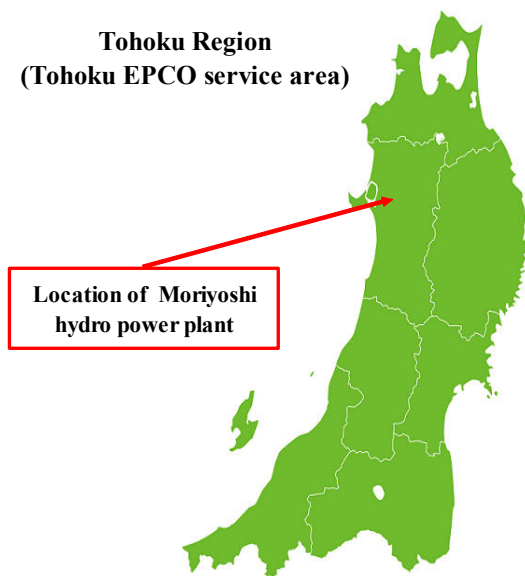
We are going to make every effort to stabilize units in operation and secure power supply.

**(Reference)**

**1. Summary of the Moriyoshi hydro power plant**

- (1) Location: Nemorita chinai, Kita-akita City, Akita Prefecture
- (2) River system: the Komata river along the Yoneshiro river
- (3) Generation type: Dam and conduit
- (4) Output: Max. 11 MW
- (5) Water consumption: Max. 20.00 m<sup>3</sup>/s
- (6) Effective head: Max. 63.40 m

**2. Location of the Moriyoshi hydro power plant**



**3. Picture of the Moriyoshi hydro power plant**

