

October 19, 2017
Marubeni Corporation

Start of Commercial Operation and Opening Ceremony of 2 Small Hydro Power Plants in Chino City, Nagano

Marubeni Corporation's fully owned subsidiary, Mibugawa Power Company, held the opening ceremony today for 2 small hydro power plants, the "Tateshina NO.3 Power Station" and the "Tateshina NO.4 Power Station". Construction was completed in August and commercial operations commenced from 1st September 2017 in Chino City, Nagano Prefecture.

The plants are located aside of the Takinoyusegi agricultural watercourse in Itogaya Ward and the Ohkawarasegi agricultural watercourse in Izuminotsuki Ward of Chino City, Nagano Prefecture. Such synergies as maintenance efficiency are expected to be gained from such other plants owned by Mibugawa Power Company as the Tateshina Power Station and Tateshina NO.2 Power Station as they are located in the same area. Expected annual power generation will cover the annual electric power consumption of 490 ordinary households and the generated power will be sold for over 20 years under Japan's feed-in-tariff scheme.

The Great East Japan Earthquake triggered Japan's interest in building renewable energy infrastructure and Japan's feed-in-tariff scheme became effective from July 2012. Small hydroelectric generation is an environment-friendly business compared to large-scale hydroelectric generation that needs dam construction and it has drawn attention as one of the highest potential power sources as the diversification of power sources advances.

Mibugawa Power Company cultivated valuable experience through managing the Tateshina Power Station and the Tateshina NO.2 Power Station, while simultaneously building a friendly relationship with Chino City and Takinoyusegi Ward. We hope to contribute to Chino City's future development plan through the development of renewable energy projects that will utilize natural energy implicit in Chino City.

Marubeni began operating small hydro power plants from 2000 in Japan, and to date has built 6 hydro power plants in Nagano Prefecture, 3 in Yamanashi Prefecture, 3 in Fukushima Prefecture, and 3 in Hiroshima Prefecture, making this project the 16th and the 17th plants. Marubeni will proactively work on promoting renewable energy in Japan and has targeted the development of around 30 small and medium-sized hydro power plants by 2020.

Marubeni

■Mibugawa Power Company

Head office: 7-1, Nihombashi 2-chome, Chuo-ku, Tokyo, Japan

Representative: Wataru Ikushima (President)

Establishment: 1960

Capital: JPY 250 million

■Outline of the Plants (In Chino City, Nagano Prefecture.)

Name of the Plant	Location	Permitted Output kW
Tateshina Power Station	Chino City (Tateshina ward)	260
Tateshina No.2 Power Station	Chino City (Itogaya ward)	141
Tateshina No.3 Power Station	Chino City (Itogaya ward)	93
Tateshina No.4 Power Station	Chino City (Izuminotsuki ward)	145

■ Chino City, Nagano Prefecture

Land area: 265.88km²

Population: 55,864 (as of September 2017)

Mayor: Mr. Chiyokazu YANAGIDAIRA

Location of municipal office: 6-1, Tsukahara, Chino City, Nagano Prefecture

■ Pictures of the plants

