

# Overview of Power Generation Facilities

(As of Tuesday, March 31, 2020)

## Nuclear Power (2 facilities/maximum output 4,140,000 kW)

Station name	Maximum output (kW)	Operation commencement date	System	Location
Genkai	2,360,000 (1,180,000×2)	Mar. 1994	Pressurized water reactor	Genkai-cho, Higashi Matsuura-gun, Saga Prefecture
Sendai	1,780,000 (890,000×2)	Jul. 1984	Pressurized water reactor	Satsumasendai-shi, Kagoshima Prefecture

## Thermal Power (7 facilities/maximum output 9,585,000 kW)

Station name	Maximum output (kW)	Operation commencement date	System	Location
Shin Kokura	1,800,000 (600,000×3)	Sep. 1978	LNG	Kokura Kita-ku, Kitakyushu-shi, Fukuoka Prefecture
Karita	360,000 (360,000×1)	Jul. 2001	Coal	Kanda-machi, Miyako-gun, Fukuoka Prefecture
Buzen	500,000 (500,000×1)	Jun. 1980	Heavy oil/crude oil	Buzen-shi, Fukuoka Prefecture
Matsuura	1,700,000 (700,000×1 1,000,000×1)	Jun. 1989	Coal	Matsuura-shi, Nagasaki Prefecture
Shin Oita	2,825,000 (115,000×6 230,000×4 245,000×3 480,000×1)	Jun. 1991	LNG	Oita-shi, Oita Prefecture
Reihoku	1,400,000 (700,000×2)	Dec. 1995	Coal	Reihoku-machi, Amakusa-gun, Kumamoto Prefecture
Sendai	1,000,000 (500,000×2)	Jul. 1974	Heavy oil/crude oil	Satsumasendai-shi, Kagoshima Prefecture

## Hydroelectric power (143 locations/maximum output 3,580,051 kW) including the main island (138 locations/maximum output 3,576,328 kW) and remote islands (5 locations/maximum output 3,723 kW)\*

Station name	Maximum output (kW)	Operation commencement date	System	Location
Tenzan	600,000 (300,000×2)	Dec. 1986	Dam and conduit system (pure pumped-storage)	Karatsu-shi, Saga Prefecture
Matsubara	50,600	Aug. 1971	Dam system	Hita-shi, Oita Prefecture
Yanagimata	63,800	Jun. 1973	Dam and conduit system	Hita-shi, Oita Prefecture
Ohira	500,000 (250,000×2)	Dec. 1975	Dam and conduit system (pure pumped-storage)	Yatsushiro-shi, Kumamoto Prefecture
Kamishiiba	93,200	May. 1955	Dam and conduit system	Shiiba-son, Higashi Usuki-gun, Miyazaki Prefecture
Iwayado	52,000	Jan. 1942	Dam and conduit system	Shiiba-son, Higashi Usuki-gun, Miyazaki Prefecture
Tsukabaru	63,050	Oct. 1938	Dam and conduit system	Morotsuka-son, Higashi Usuki-gun, Miyazaki Prefecture
Morotsuka	50,000	Feb. 1961	Dam and conduit system	Morotsuka-son, Higashi Usuki-gun, Miyazaki Prefecture
Hitotsuse	180,000	Jun. 1963	Dam and conduit system	Saito-shi, Miyazaki Prefecture
Oyodogawa Daiichi	55,500	Jan. 1926	Dam system	Miyakonojo-shi, Miyazaki Prefecture
Oyodogawa Daini	71,300	Mar. 1932	Dam and conduit system	Miyazaki-shi, Miyazaki Prefecture
Omarugawa	1,200,000 (300,000×4)	Jul. 2007	Dam and conduit system (pure pumped-storage)	Kijo-cho, Koyu-gun, Miyazaki Prefecture

(With outputs of 50,000 kW or higher)

## Geothermal Power (6 facilities/maximum output 207,800 kW)

Station name	Maximum output (kW)	Operation commencement date	Location
Hatchoubaru	110,000	Jun. 1977	Kokonoe-machi, Kusu-gun, Oita Prefecture
Hatchoubaru Binary	2,000	Apr. 2006	Kokonoe-machi, Kusu-gun, Oita Prefecture
Takigami	27,500	Nov. 1996	Kokonoe-machi, Kusu-gun, Oita Prefecture
Otake	12,500	Aug. 1967	Kokonoe-machi, Kusu-gun, Oita Prefecture
Yamagawa	30,000	Mar. 1995	Ibusuki-shi, Kagoshima Prefecture
Ogiri	25,800	Mar. 1996	Makizono-cho, Kirishima-shi and Yusui-cho, Aira-gun in Kagoshima Prefecture

## Internal Combustion Power (32 facilities/maximum output 399,850 kW; including gas turbines on remote islands)\*

Station name	Maximum output (kW)	Operation commencement date	Location
Shinarikawa	60,000	Jun. 1982	Shinkamigotou-cho, Minami matsuura-gun, Nagasaki Prefecture
Toyotama	50,000	Jun. 1978	Tsushima-shi, Nagasaki Prefecture
Tatsugo	60,000	Jun. 1980	Tatsugo-cho, Oshima-gun, Kagoshima Prefecture

(With outputs of 5 kW or higher)

## Wind Power (1 facility/maximum output total 250 kW)

Station name	Maximum output (kW)	Operation commencement date	Location
Koshikijima wind power <sup>†)</sup>	250	Mar. 2003	Satsumasendai-shi, Kagoshima Prefecture

\*1 Only Kyushu Electric Power facilities are shown.

†) Kyushu Electric Power Transmission and Distribution Co., Inc. will be shown for hydroelectric power on remote islands, internal combustion power, and Koshikijima wind power, the equipment of starting April 1, 2020.

\*2 The operation commencement date given is that of the oldest unit still in operation.

\*3 Refer to pages 27-28 for information on the main renewable energy facilities of the Kyuden Group.

\*4 The Tsukabaru Hydroelectric Power Plant has been upgraded to produce a maximum output of 67,050 kW starting May, 2020 (previously 63,050 kW).