Overview of Power Generation Facilities

(As of March 31, 2016)

Nuclear Power (2 facilities/maximum output 4,699,000kW)

Station name	Maximum output (kW)	Operation commencement date	System	Location
Genkai	2,919,000 (559,000×1 1,180,000×2)	Oct. 1975	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 (9 facilities/maximum output 9,805,000kW) *excluding internal-combustion engines at the Buzen Power Station

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	735,000 (360,000×1 375,000×1)	Apr. 1972	Coal/heavy oil/crude oil	Kanda-machi, Miyako-gun, Fukuoka Prefecture
Buzen	1,000,000 (500,000×2)	Dec. 1977	Heavy oil/crude oi	Buzen-shi, Fukuoka Prefecture
Matsuura	700,000 (700,000×1)	Jun. 1989	Coal	Matsuura-shi, Nagasaki Prefecture
Ainoura	875,000 (375,000×1 500,000×1)	Apr. 1973	Heavy oil/crude oil	Sasebo-shi, Nagasaki Prefecture
Shin Oita*	2,295,000 (115,000×6 217,500×4 245,000×3)	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

*Shin-Oita unit3-4(459,400kW) has started operation in June 2016.

Hydroelectric Power (143 facilities/maximum output 3,583,681 kW)

Station name	Maximum output (kW)	Operation commencement date	System	Location
Tenzan	600,000	Dec. 1986	Dam and conduit system (pure pumped-storage)	Karatsu-shi, Saga Prefecture
Yanagimata	63,800	Jun. 1973	Dam and conduit system	Hita-shi, Oita Prefecture
Matsubara	50,600	Aug. 1971	Dam system	Hita-shi, Oita Prefecture
Ohira	500,000	Dec. 1975	Dam and conduit system (pure pumped-storage)	Yatsushiro-shi, Kumamoto Prefecture
Iwayado	52,000	Jan. 1942	Dam and conduit system	Shiiba-son, Higashi Usuki-gun, Miyazaki Prefecture
Kamishiiba	93,200	May 1955	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
Omarugawa	1,200,000	Jul. 2007	Dam and conduit system (pure pumped-storage)	Kijo-cho, Koyu-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
Oyodogawa Daini	71,300	Mar. 1932	Dam and conduit system	Miyazaki-shi, Miyazaki Prefecture

*with outputs of 50,000 kW or higher

Geothermal Power (6 facilities/maximum output 207,960 kW)

Station name	Maximum output (kW)	Operation commencement date		Location
Takigami	27,500	Nov. 1996		Kokonoe-machi, Kusu-gun, Oita Prefecture
Otake	12,500	Aug. 1967		Kokonoe-machi, Kusu-gun, Oita Prefecture
Hatchoubaru	110,000 (55,000×2)	Jun. 1977		Kokonoe-machi, Kusu-gun, Oita Prefectur
Hatchoubaru Binary	2,000	Apr. 2006		Kokonoe-machi, Kusu-gun, Oita Prefecture
Ogiri	30,000	Mar. 1996		Kirishima-shi, Kagoshima Prefecture
Yamagawa	25,960	Mar. 1995		Ibusuki-shi, Kagoshima Prefecture

Internal Combustion Power (34 facilities/maximum output 399,040kW) *including gas turbines on isolated islands and internal-combustion engines at the Buzen Power Station

Station name	Maximum output (kW)	Operation commencement date		Location
Shinarikawa	60,000 (10,000×6)	Jun. 1982		Shinkamigotou-chou, Minami matsuura-gun, Nagasaki Prefecture
Tatsugo	60,000 (10,000×6)	Jun. 1980		Tatsugo-chou, Ooshima-gun, Kagoshima Prefecture

*with outputs of 50,000 kW or higher

Wind Power (2 facilities/maximum output total 3,250 kW)

Station name	Maximum output (kW)	Operation commencement date		Location
Koshikijima wind power	250	Mar. 2003		Satsumasendai-shi, Kagoshima Prefecture
Noma-misaki wind park	3,000	Mar. 2003		Minamisatsuma-shi, Kagoshima Prefecture

Photovoltaic Power (1 facility/maximum output total 3,000 kW)

Station name	Maximum output (kW)	Operation commencement date		Location
Mega Solar Omuta	3,000	Nov. 2010		Omuta-shi, Fukuoka Prefecture