

Overview of Power Generation Facilities

(As of March 31, 2014)

Nuclear Power (2 facilities/maximum output 5,258,000 kW)

| Station name | Maximum output (kW) | Operation commencement date | System | Location |
|--------------|-----------------------------------|-----------------------------|---------------------------|---|
| Genkai | 3,478,000 (559,000×2 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 10,680,000 kW) *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 oil | Buzen-shi, Fukuoka Prefecture |
| Karatsu | 875,000 (375,000×1 500,000×1) | Jul. 1971 | Heavy oil/crude oil | Karatsu-shi, Saga 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) | Dec. 1995 | Heavy oil/crude oil | Satsumasendai-shi, Kagoshima Prefecture |

Hydroelectric Power (143 facilities/maximum output 3,582,546 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 | 51,100 | 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 212,000 kW)

| Station name | Maximum output (kW) | Operation commencement date | Location |
|--------------------|---------------------|-----------------------------|--|
| Tagigami | 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 Prefecture |
| Hatchoubaru Binary | 2,000 | Apr. 2006 | Kokonoe-machi, Kusu-gun, Oita Prefecture |
| Ogiri | 30,000 | Mar. 1996 | Kirishima-shi, Kagoshima Prefecture |
| Yamagawa | 30,000 | Mar. 1995 | Ibusuki-shi, Kagoshima Prefecture |

Internal Combustion Power (34 facilities/maximum output 398,850 kW) *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) *including gas turbines on isolated islands and internal-combustion engines at the Buzen Power Station

| 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) *including gas turbines on isolated islands and internal-combustion engines at the Buzen Power Station

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