J-POWER Group Business Development throughout Japan

Through its ownership and operation of power plants with a total capacity of 17,812 MW, transmission lines extending approximately 2,400 km, and frequency converter stations, the J-POWER Group plays a vital role in maintaining a stable supply of electricity throughout Japan.



Note: Wind power and solar power generation are included in hydroelectric power generation, and geothermal power generation is included in thermal power generation. Source: Reports issued by the Agency for Natural Resources and Energy

Domestic Electric Power Business Facilities

(As of March 31, 2011)

Wholesale Electric Power Business		
Power generation facilities		
Hydroelectric power plants	59	8,566 MW
Thermal power plants (including 1 geothermal plant)	8	8,427 MW
Total	67	16,993 MW
Transmission lines (total lines)		2,407.7 km
Extra-high-voltage AC power transmission lines		1,973.4 km
DC power transmission lines		267.2 km
Substations	3	4,292 MVA
Frequency converter station	1	300 MW
AC/DC converter stations	4	2,000 MW
Other Electric Power Businesses*		
Generation facilities (maximum capacity)		
Wind power	18	353 MW
IPPs	3	522 MW
For PPSs	3	322 MW
Total	24	1,197 MW

* Including facilities of subsidiaries and affiliates (does not take proportion of equity holdings into account)

