

Segment Overview

Other Electric Power Businesses (IPPs, for PPSs, and Wind Power)

Performance Highlights

In fiscal 2010, total electricity sales volume declined 1% year on year, to 1.4 billion kWh. Operating revenues decreased 7% year on year, to ¥13.7 billion.

Overview of Operations

Through subsidiaries and affiliates, J-POWER is engaged in wind power operations, operates independent power producers (IPPs) that provide wholesale electricity supplies to EPCOs, and provides wholesale electricity supplies to power producers and suppliers (PPSs).

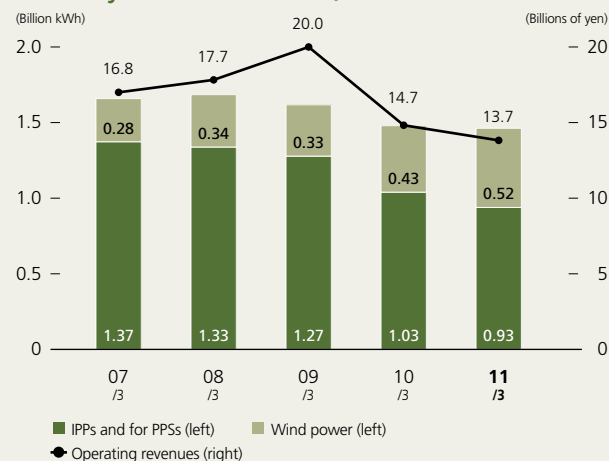
Drawing on its long history of accumulating expertise and technologies in the building, operation, and maintenance of power stations and transmission lines, the J-POWER Group supports a system that covers the full gamut of the wind farm business, from surveys of wind conditions to wind farm design, construction, and operation and maintenance (O&M). The Company operates 208 units at 18 wind farms throughout Japan with a total capacity of 350 MW. This accounts for approximately 13% of Japan's total wind power capacity, making J-POWER the second-ranked company in Japan.

The provision of wholesale electricity supplies to EPCOs through IPPs is a system introduced under the 1995 revision to the Electricity Utilities Industries Law. J-POWER owns and operates three IPP facilities, with a total capacity of 520 MW. The provision of wholesale electricity supplies to PPSs was recognized under the 2000 revision to the Electricity Utilities Industries Law. The Company currently owns and operates three facilities in the Tokyo Bay area, with a total capacity of 320 MW, which supply power to PPSs.

Outlook

Wind power is a source of clean renewable energy that does not emit CO₂ during the generation process and for which there are high expectations as a valuable national energy resource in resource-poor Japan. Having merged with its wholly owned wind power business company, J-POWER is strengthening its business structure by such measures as making its O&M systems more efficient while moving ahead with the development of new locations with a view to doubling output to 700 MW.

Electricity Sales Volume: IPPs, for PPSs and Wind Power



Note: Consolidated subsidiaries only



Nikaho Kogen Wind Farm (Akita Prefecture)



Bayside Energy Ichihara (Chiba Prefecture)

J-POWER's Wind Power Generation Project List

(As of June 30, 2011)

Wind Power Farms/Plants	Operating Companies	Location	Ownership	Capacity (kW)* ¹	Completion Date* ²
Sarakitomanai Wind Farm	Sarakitomanai Wind Power Co., Ltd.	Hokkaido Prefecture	49%	14,850 (9)	2001 (2009)
Tomamae Winvilla Wind Farm	J-Wind Co., Ltd.	Hokkaido Prefecture	100%	30,600 (19)	2000
Shimamaki Wind Farm	J-Wind Co., Ltd.	Hokkaido Prefecture	100%	4,500 (6)	2000 (2009)
Setana Seaside Wind Power Farm	J-Wind Co., Ltd.	Hokkaido Prefecture	100%	12,000 (6)	2005
Green Power Kuzumaki Wind Farm	J-Wind Co., Ltd.	Iwate Prefecture	100%	21,000 (12)	2003
Nikaho Kogen Wind Farm	Nikaho-Kogen Wind Power Co., Ltd.	Akita Prefecture	67%	24,750 (15)	2001
Koriyama-Nunobiki Kogen Wind Farm	J-Wind Co., Ltd.	Fukushima Prefecture	100%	65,980 (33)	2007
Hiyama Kogen Wind Farm	Green Power Tokoha Co., Ltd.	Fukushima Prefecture	100%	28,000 (14)	2011
Tokyo Bayside Wind Power Plant	J-Wind Co., Ltd.	Tokyo Metropolitan Area	100%	1,700 (2)	2003
Irouzaki Wind Farm	J-Wind IROUZAKI Co., Ltd.	Shizuoka Prefecture	100%	34,000 (17)	2010
Tahara Bayside Wind Farm	J-Wind Co., Ltd.	Aichi Prefecture	100%	22,000 (11)	2005
Tahara Wind Farm	J-Wind Co., Ltd.	Aichi Prefecture	100%	1,980 (1)	2004
Awara-Kitagata Wind Farm	Green Power Awara Co., Ltd.	Fukui Prefecture	100%	20,000 (10)	2011
Yokichi no Sato Wind Park	J-Wind Co., Ltd.	Yamaguchi Prefecture	100%	4,500 (3)	2003 (2009)
Nagasaki-Shikamachi Wind Farm	Nagasaki-Shikamachi Wind Power Co., Ltd.	Nagasaki Prefecture	70%	15,000 (15)	2005
Aso-Nishihara Wind Farm	Green Power Aso Co., Ltd.	Kumamoto Prefecture	88%	17,500 (10)	2005
Aso-Oguni Wind Farm	Green Power Aso Co., Ltd.	Kumamoto Prefecture	88%	8,500 (5)	2007 (2009)
Minami Oosumi Wind Farm	Minami Kyushu Wind Power Co., Ltd.	Kagoshima Prefecture	80%	26,000 (20)	2003 (Nejime) (2009) 2004 (Sata) (2009)
Total				352,860 (208)	
Zajackowo Wind Farm	Zajackowo Windfarm Sp. zo. o.	Poland	45%	48,000 (24)	2008
Total including overseas				400,860 (232)	

*1 Figures in () are the number of wind turbines. *2 Figures in () are the years when the Company purchased its current holdings of shares from other companies.

J-POWER's Electricity Supply Facilities in Japan

(As of June 30, 2011)

Plant Name	Operating Companies	Location	Capacity (kW)	Fuel Type	Ownership* ³	Completion Date* ⁴
IPPs						
Genex Mizue	GENEX Co., Ltd.* ⁵	Kanagawa Prefecture	238,000	Gas Oil Residue	40% TOA Oil Co., Ltd.	2003
Itoigawa	ITOIGAWA POWER Inc.	Niigata Prefecture	134,000	Coal	80% TAIHEIYO CEMENT CORPORATION	2001 (2003)
Tosa	TOSA POWER Inc.* ⁵	Kochi Prefecture	150,000	Coal	45% Shikoku Electric Power Co., Inc. 35% TAIHEIYO CEMENT CORPORATION 20%	2005
Subtotal			522,000			
Wholesale Power for PPSs						
Ichihara Power	Ichihara Power Co., Ltd.	Chiba Prefecture	110,000	Gas* ⁶	60% Mitsui Engineering & Shipbuilding Co., Ltd. 40%	2004
Bayside Energy Ichihara	Bay Side Energy Co., Ltd.	Chiba Prefecture	107,650	Gas* ⁶	100%	2005
Mihama Seaside Power Shinminato	Mihama Seaside Power Co., Ltd.* ⁵	Chiba Prefecture	104,770	Gas* ⁶	50% Diamond Power Corporation 50%	2005
Subtotal			322,420			

*3 Name of joint venture *4 Date of investment participation by J-POWER *5 Denotes projects by companies accounted for by the equity method
*6 Generation method: combined cycle