



Fact Book 2007

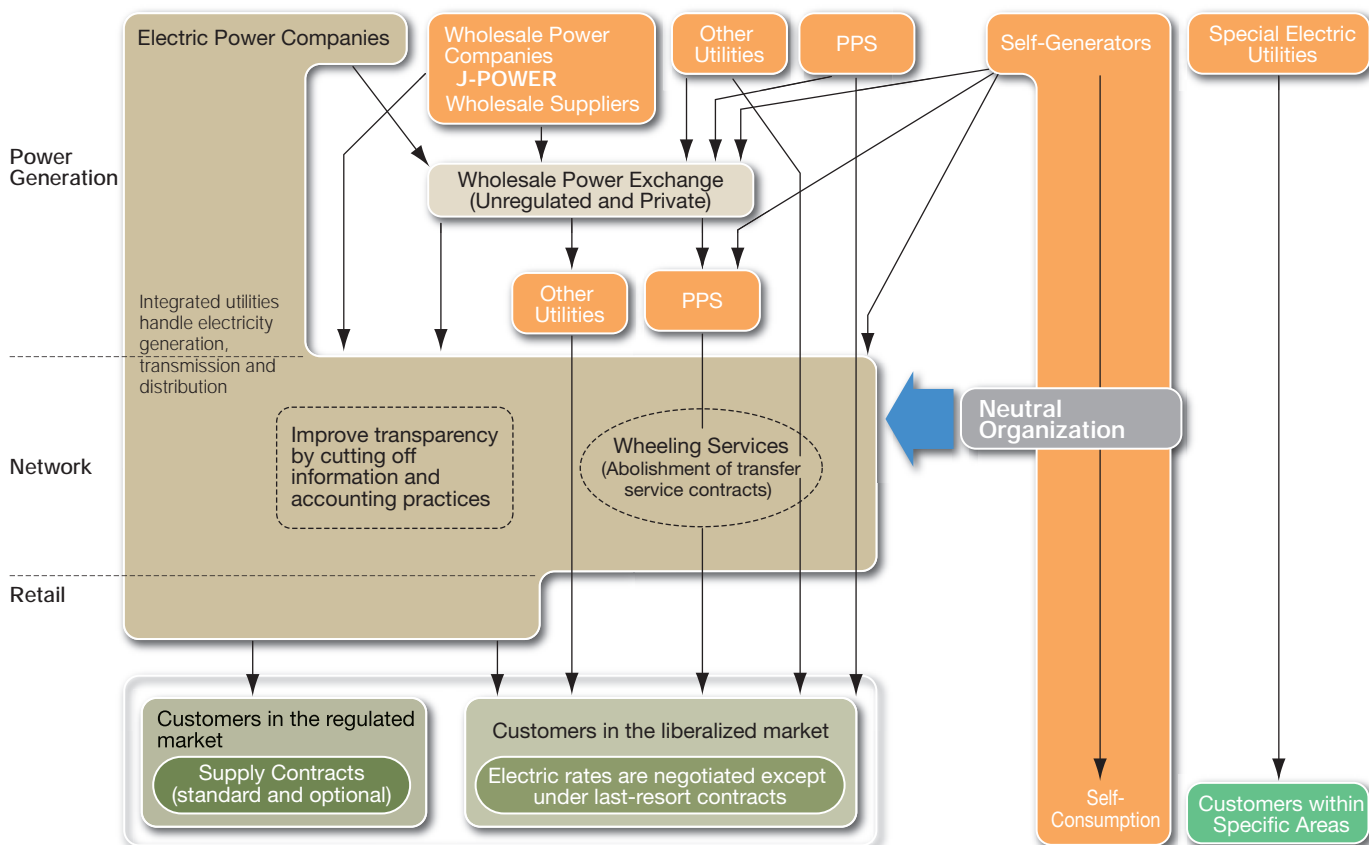
Electric Power Development Co.,Ltd.

Securities Code No.: 9513

Japanese Electric Power Industry and J-POWER

Electric Power Industry in Japan

Japan's Electric Power Industry Structure (From April 1, 2005)



Source: Federation of Electric Power Companies of Japan

Power Generating Facilities and Power Generated by Electric Power Utilities (As of March 31, 2007)

Source	Entities	Electric Power Companies	Wholesale Power Companies		Publicly Held Companies and Others	Special Electric Utilities	Power Producer and Supplier (PPS)	Total of Electric Power Utilities
			J-POWER	Japan Atomic Power				
Hydro								
Power Generating Facilities (MW)		34,286 (75)	8,556 (19)	—	2,842 (6)	1 (0)	—	45,658 (100)
Power Generated (GWh)		65,967 (74)	12,212 (14)	—	10,820 (12)	6 (0)	—	89,005 (100)
Thermal								
Power Generating Facilities (MW)		120,193 (86)	7,825 (6)	—	10,177 (7)	268 (0)	938 (1)	139,401 (100)
Power Generated (GWh)		467,982 (81)	51,231 (9)	—	55,406 (10)	1,213 (0)	4,616 (1)	580,448 (100)
Nuclear								
Power Generating Facilities (MW)		46,850 (95)	—	2,617 (5)	—	—	—	49,467 (100)
Power Generated (GWh)		287,122 (94)	—	17,022 (6)	—	—	—	304,144 (100)
Others								
Power Generating Facilities (MW)		4 (100)	—	—	—	—	—	4 (100)
Power Generated (GWh)		5 (100)	—	—	—	—	—	5 (100)
Total								
Power Generating Facilities (MW)		201,333 (86)	16,380 (7)	2,617 (1)	13,019 (6)	269 (0)	938 (0)	234,557 (100)
Power Generated (GWh)		821,077 (84)	63,443 (7)	17,022 (2)	66,225 (7)	1,219 (0)	4,616 (0)	973,602 (100)

Source: Japan Electric Association

Notes: Figures in parentheses indicate percentage share of total generation by source.

Figures for thermal include geothermal.

Others are the total of wind power and solar power.

Excluding self-generation

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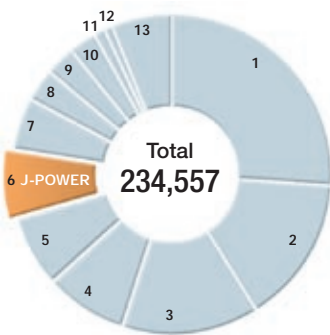
Major Group Companies

Forward-Looking Statements

Statements in this report, other than those of historical fact, are forward-looking statements about the future performance of J-POWER that are based on management's assumptions and beliefs in light of information currently available, and involve both known and unknown risks and uncertainties. Actual events and results may differ materially from those anticipated in these statements.

Power Generating Facilities

(As of March 31, 2007/MW)

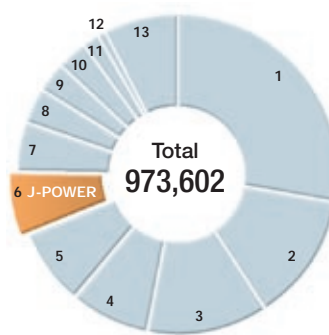


- 1 Tokyo Electric Power
- 2 Kansai Electric Power
- 3 Chubu Electric Power
- 4 Kyushu Electric Power
- 5 Tohoku Electric Power
- 6 J-POWER 16,380
- 7 Chugoku Electric Power
- 8 Hokuriku Electric Power
- 9 Shikoku Electric Power
- 10 Hokkaido Electric Power
- 11 Japan Atomic Power
- 12 Okinawa Electric Power
- 13 Publicly Held and Others/Special Electric Utilities/Power Producer and Supplier

Source: Japan Electric Association
Note: Excluding self-generation

Power Generated

(As of March 31, 2007/GWh)



- 1 Tokyo Electric Power
- 2 Chubu Electric Power
- 3 Kansai Electric Power
- 4 Kyushu Electric Power
- 5 Tohoku Electric Power
- 6 J-POWER 63,433
- 7 Chugoku Electric Power
- 8 Hokuriku Electric Power
- 9 Shikoku Electric Power
- 10 Hokkaido Electric Power
- 11 Japan Atomic Power
- 12 Okinawa Electric Power
- 13 Publicly Held and Others/Special Electric Utilities/Power Producer and Supplier

J-POWER's Power Generation (Consolidated)

J-POWER's Power Sales and Facilities (Consolidated)

(GWh)
75,000

Left: Power Sales

Right: Capacity of Power Generation Facilities

60,000

45,000

30,000

15,000

0

1998/3

1999/3

2000/3

Note: The J-POWER Group's power generation activities are as follows:
Wholesale electric power business:
 Supplying electricity to 10 EPCOs from our thermal and hydroelectric power plants and providing transmission services to the EPCOs (excluding Okinawa Electric Power Co., Inc.) through our transmission and substation facilities.
Other electric power businesses:
 Engaging in wind power generation, the wholesale supply of electricity to EPCOs by IPPs and the wholesale supply of electricity for PPSs.

Capacity of Power Generation Facilities (MW)

Wholesale electric power business	13,915	13,915	13,915
Hydroelectric	8,261	8,261	8,261
Thermal	5,655	5,655	5,655
Other electric power businesses	—	—	—
Total	13,915	13,915	13,915
Hydroelectric: Water supply rate (%)	103	108	100
Thermal: Load factor (%)	70	54	64

Power Sales (GWh)

Wholesale electric power business	41,709	35,646	39,827
Hydroelectric	10,120	10,741	9,786
Thermal	31,590	24,905	30,041
Other electric power businesses	—	—	—
Total	41,709	35,646	39,827

Electric Power Revenues (Millions of yen)

Wholesale electric power business	416,849	392,474	385,719
Hydroelectric	143,997	145,643	144,114
Thermal	272,851	246,830	241,604
Other electric power businesses	—	—	—
Transmission (Millions of yen)	57,292	57,259	62,287

J-POWER's Electric Power Revenues (Consolidated)

(Billions of yen)
600

500

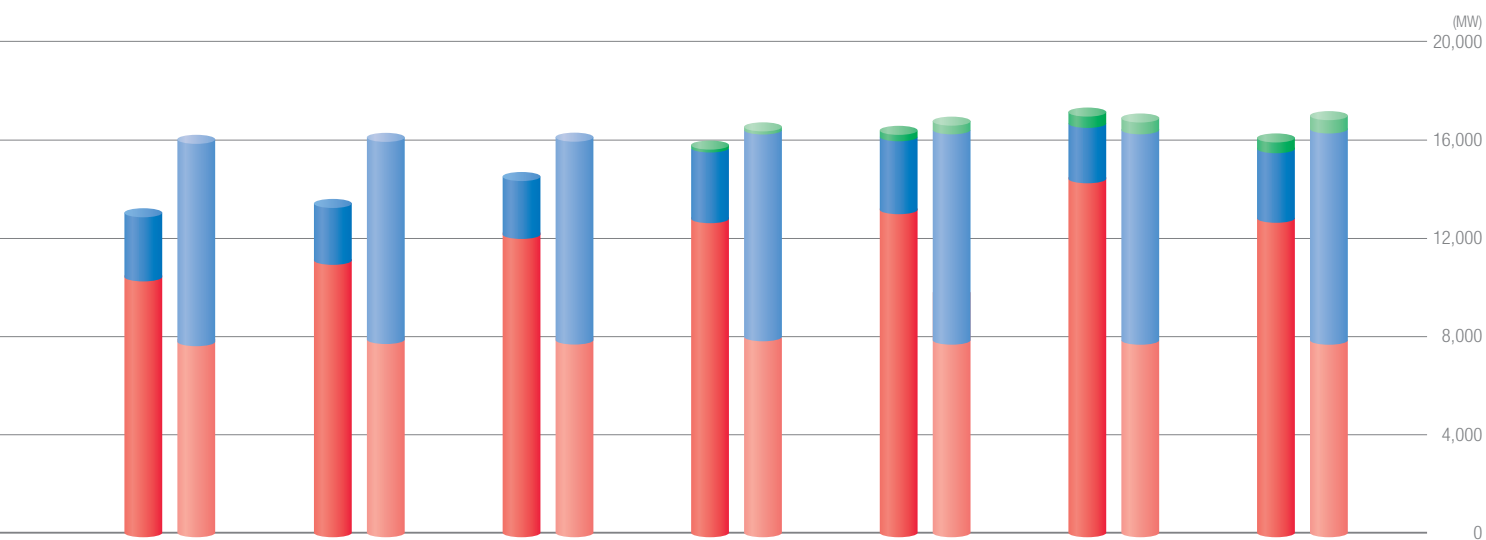
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300

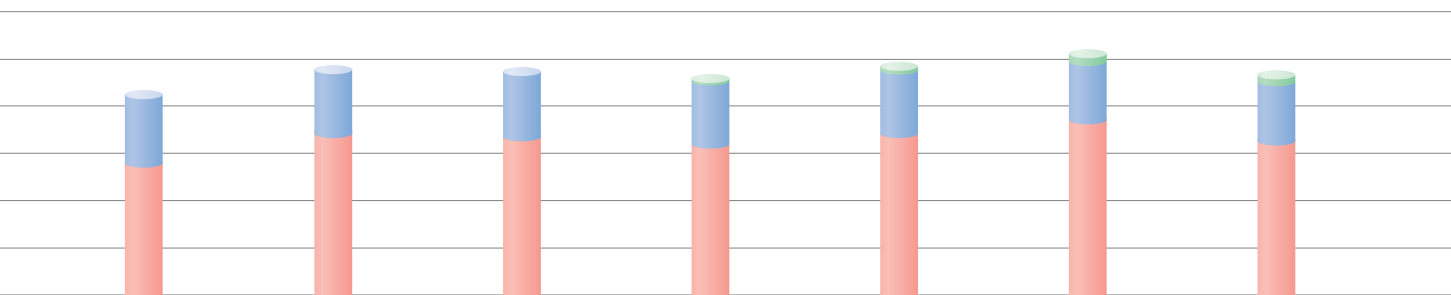
200

100

0



	2001/3	2002/3	2003/3	2004/3	2005/3	2006/3	2007/3
	16,015	16,085	16,085	16,375	16,375	16,375	16,380
	8,261	8,261	8,261	8,551	8,551	8,551	8,556
	7,755	7,825	7,825	7,825	7,825	7,825	7,825
	—	—	—	134	375	495	561
	16,015	16,085	16,085	16,509	16,750	16,870	16,941
	102	92	91	109	118	90	112
	64	66	71	75	77	84	75
	48,915	50,403	54,429	58,787	60,517	62,627	58,672
	9,929	8,873	8,902	10,850	11,172	8,583	10,633
	38,987	41,529	45,527	47,937	49,345	54,044	48,039
	—	—	—	517	965	1,701	1,657
	48,915	50,403	54,429	59,305	61,483	64,328	60,329
	425,184	477,849	473,567	453,478	476,335	495,061	450,034
	144,100	137,901	138,195	135,758	137,106	126,810	123,490
	281,084	339,947	335,371	317,719	339,228	368,250	326,543
	—	—	—	4,472	8,679	16,495	16,868
	67,095	67,183	66,739	63,398	61,194	58,255	55,184



Comparison of Electric Power Companies

Overall Comparison of Major Electric Power Companies

(For the year ended March 31, 2007)	J-POWER	Hokkaido	Tohoku	Tokyo	
Area of Supply	Whole of Japan	Hokkaido	Tohoku area	Kanto area	
Power Generating Facilities (MW)	16,380	6,339	17,909	61,835	
Hydroelectric	8,556	1,231	2,537	8,993	
Thermal (including geothermal and internal combustion)	7,825	3,950	12,097	35,533	
Nuclear	—	1,158	3,274	17,308	
Power Generated and Received (GWh)	65,154	35,234	88,952	312,721	
Generated	65,111	30,108	75,917	271,775	
Power Received and Transmissions from Other Companies	1,984	5,193	13,132	45,342	
Power to Pump Water at Pumped Storage Power Stations	(1,941)	(67)	(97)	(4,396)	
Power Sales (GWh)	60,329	31,512	80,950	287,622	
Electric Power Revenues (Millions of yen)	569,812	526,719	1,306,824	4,704,611	
Number of Customers (Thousands)	—	3,899	7,665	28,089	
Total Assets (Consolidated) (Millions of yen)	1,999,794	1,503,478	4,069,331	13,521,387	
Net Assets (Consolidated) (Millions of yen)	462,654	467,890	1,032,681	3,073,778	
Operating Revenues (Consolidated) (Millions of yen)	573,277	559,580	1,728,296	5,283,033	
Net Income (Consolidated) (Millions of yen)	35,167	34,462	53,173	298,154	
Market Capitalization (Millions of yen) (As of March 30, 2007)	987,758	673,864	1,503,619	5,452,056	
Number of Employees (Consolidated)	6,494	7,973	22,422	52,584	
Operating Revenues per Employees (Millions of yen)	88	70	77	100	

Notes: 1. Figures are rounded, so the totals may not agree with the sum of each column.

2. Figures for power sales and electric power revenues include those to large-load customers. These figures don't include those of power interchange and those to EPCOs. Figures for number of customers do not include large-load customers and EPCOs. Figures for the number of customers of Kyushu and Okinawa Electric include large-load customers.

Source: Financial reports of each company

(Year ended December 2006)	Canada	United States			
(Figures for Scottish and Southern Energy plc are for the year ended Mar. 31, 2007)	Hydro-Quebec	Duke Energy	Southern Company	Con Edison	
Area of Supply	Quebec	North Carolina	Atlanta	New York	
Total Assets (Consolidated) (Millions of yen)	6,488,612	8,182,857	5,104,816	3,180,118	
Shareholders' Equity (Consolidated) (Millions of yen)	1,932,796	3,109,009	1,354,400	953,356	
Total Operating Revenues (Consolidated) (Millions of yen)	1,145,007	1,808,566	1,709,943	1,445,638	
Net Income (Consolidated) (Millions of yen)	383,789	221,902	187,360	87,784	
Number of Employees (Consolidated)	19,116	25,600	26,091	14,795	
Operating Revenues per Employees (Millions of yen)	60	71	66	98	

Notes: 1. Figures are rounded off.

2. Figures have been translated into Japanese yen at the following rates: C\$1.00 = ¥102.59; US\$1.00 = ¥119.11; euro1.00 = ¥156.50 (As of December 31, 2006)
£1.00 = ¥231.73 (As of March 31, 2007)

Source: Annual reports 2006 of each company and annual report 2007 of Scottish and Southern Energy plc

Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	Okinawa
Chubu area	Hokuriku area	Kansai area	Chugoku area	Shikoku	Kyushu	Okinawa
32,473	8,142	34,864	12,201	6,869	19,414	1,924
5,220	1,844	8,189	2,905	1,141	2,381	—
22,369	4,400	16,907	8,016	3,706	11,775	1,924
4,884	1,898	9,768	1,280	2,022	5,258	—
144,061	31,342	159,982	67,112	31,565	92,244	8,359
127,399	34,520	119,637	48,895	30,177	76,761	6,662
18,252	(3,161)	43,480	18,928	1,693	15,733	1,706
(1,590)	(18)	(3,134)	(713)	(305)	(250)	(9)
132,687	28,200	147,257	61,259	28,161	84,399	7,376
2,044,514	405,046	2,281,037	935,356	453,627	1,286,473	146,058
10,388	2,082	13,310	5,206	2,875	8,423	808
5,701,714	1,516,364	6,827,230	2,680,781	1,435,821	4,038,838	376,071
1,769,824	369,901	1,877,355	715,971	390,203	1,092,600	102,661
2,213,792	485,698	2,596,371	1,075,574	579,042	1,408,327	159,395
90,550	17,259	147,935	37,093	28,259	65,967	6,418
3,167,720	573,969	3,263,549	977,731	712,438	1,588,516	128,982
28,697	6,205	29,805	14,506	8,103	18,167	2,582
77	78	87	74	71	78	62

United Kingdom (U.K.)	France	Germany	
Scottish and Southern Energy plc	EDF	RWE	E.ON
U.K.	Europe	Europe	Europe
2,100,725	28,026,959	14,625,708	19,911,808
601,548	3,881,044	2,208,372	7,487,743
2,749,940	9,222,858	6,926,064	10,604,284
192,452	904,101	628,035	791,421
13,427	155,968	68,534	80,612
205	59	101	132

