

Electricity Demand in Fiscal 2007 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in fiscal 2007, measured in terms of the total electricity sales of the 10 power companies, was up 3.4% on last year to 919.5 billion kWh.

- **Lighting Demand (up 4.1% on the year, 289.72 billion kWh in total)**
- **Commercial Demand (up 3.3% on the year, 205.86 billion kWh in total)**

Outside the liberalized segment, lighting demand rose by 4.1% due principally to increased demand for heating caused by generally lower temperatures in January and February compared with last year.

Commercial demand in the liberalized segment rose 3.3%.

(Reference)

- **Large Industrial Demand (up 4.2% on the year, 299.26 billion kWh in total)**

Large industrial demand was up year on year for the sixth consecutive year, increasing by 4.2%.

This was due to year-on-year growth in all major sectors, led by non-ferrous metals.

Demand Change by Co. & Use

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	1.3	3.2	4.7	3.9	5.3	3.8	4.2	3.5	4.8	4.1	2.2	4.1
	Power	5.8	1.0	1.2	-0.8	-0.4	-0.3	-1.3	-0.5	1.2	0.6	1.7	0.6
	Lighting & Power Total	2.0	2.9	4.3	3.1	4.4	3.2	3.4	2.8	4.1	3.6	1.9	3.6
Eligible Customers' Use	Commercial Power	3.9	4.4	3.8	3.4	3.6	1.2	2.7	4.1	3.7	3.3	-0.2	3.3
	Industrial Power	3.5	4.4	2.2	4.0	3.8	1.6	4.5	5.1	5.0	3.3	-0.4	3.3
	Small Total	3.7	4.4	2.9	3.8	3.7	1.5	4.0	4.7	4.5	3.3	-0.3	3.3
Total Electricity Sales		3.0	3.9	3.4	3.6	3.9	2.1	3.8	3.9	4.4	3.4	1.6	3.4
(Large Industry)		4.8	5.7	2.8	5.2	4.9	2.3	5.6	6.8	6.4	4.2	-1.0	4.2

Demand Change by Fiscal Year & Use

By Fiscal Year By Use		This Year (FY2007)		Prev. 3 Years					
				FY2006		FY2005		FY2004	
Other than Eligible Customers' Use	Lighting Total	2,897.2	4.1	2,783.1	-1.1	2,812.9	3.2	2,725.5	5.0
	Power	497.4	0.6	494.3	-6.4	528.3	-2.0	539.2	3.2
	Lighting & Power Total	3,394.7	3.6	3,277.4	-1.9	3,341.2	2.3	3,264.6	4.7
Eligible Customers' Use	Commercial Power	2,058.6	3.3	1,993.2	0.6	1,981.7	2.3	1,936.3	3.9
	Industrial Power	3,742.2	3.3	3,623.7	3.5	3,502.8	1.4	3,453.3	2.8
	Eligible Customers' Use Total	5,800.8	3.3	5,616.9	2.4	5,484.4	1.8	5,389.7	3.2
Total Electricity Sales		9,195.4	3.4	8,894.2	0.8	8,825.6	2.0	8,654.3	3.7

(Reference) Large Industry Demand Change by Fiscal Year & Sector

By Fiscal Year By Sector		This Year (FY2007)		Prev. 3 Years					
				FY2006		FY2005		FY2004	
Textiles		31.7	0.4	31.6	3.5	30.5	2.6	29.7	-2.7
Paper & Pulp		109.9	4.5	105.2	2.3	102.8	4.2	98.7	-1.9
Chemicals		312.8	6.9	292.7	5.6	277.0	3.0	268.8	3.7
Ceramics		120.8	2.3	118.1	7.1	110.3	2.8	107.3	-1.8
Steel		396.3	1.9	389.0	7.5	361.7	-1.1	365.7	3.8
Non-Ferrous Metals		168.2	11.4	151.1	7.3	140.8	5.7	133.2	1.5
Machinery		826.1	5.1	786.1	6.2	740.4	3.1	718.2	5.1
Large Industry Total		2,992.6	4.2	2,871.6	4.9	2,739.9	1.8	2,690.7	2.8

Lighting & Power Demand Volume & Change by Co. & Use

1) Sales Volume & Change

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Vol. of Electricity Used (1,000kWh)	Lighting	11,795,319.0	25,072,893.0	97,600,171.0	36,125,303.0	7,912,795.0	50,181,561.0	18,889,260.0	9,651,430.0	29,549,831.0	286,778,563.0	2,944,409.0	289,722,972.0
	<Residential Lighting>	7,772,485.0	17,395,184.0	71,026,092.0	24,059,348.0	4,394,746.0	35,527,613.0	12,297,373.0	6,856,906.0	19,860,697.0	199,190,444.0	2,649,133.0	201,839,577.0
	Power	2,293,002.0	4,345,903.0	12,784,881.0	7,304,601.0	1,529,283.0	7,008,259.0	2,905,168.0	2,055,626.0	6,119,471.0	46,346,194.0	3,396,142.0	49,742,336.0
	<Low Voltage>	1,308,067.0	3,245,576.0	10,690,917.0	5,368,463.0	1,167,712.0	6,000,770.0	2,179,209.0	1,389,360.0	5,163,046.0	36,513,120.0	511,570.0	37,024,690.0
	Lighting & Power Total	14,088,321.0	29,418,796.0	110,385,052.0	43,429,904.0	9,442,078.0	57,189,820.0	21,794,428.0	11,707,056.0	35,669,302.0	333,124,757.0	6,340,551.0	339,465,308.0
	Eligible Customers' Use	18,356,669.0	54,652,913.0	187,011,679.0	94,053,787.0	19,862,543.0	93,232,584.0	41,784,197.0	17,561,731.0	52,412,287.0	578,928,390.0	1,150,193.0	580,078,583.0
	<Commercial Power>	8,808,136.0	16,927,864.0	77,610,977.0	23,656,982.0	5,248,754.0	34,841,200.0	11,352,622.0	6,439,968.0	20,427,956.0	205,314,459.0	548,913.0	205,863,372.0
	<Industrial Power>	9,548,533.0	37,725,049.0	109,400,702.0	70,396,805.0	14,613,789.0	58,391,384.0	30,431,575.0	11,121,763.0	31,984,331.0	373,613,931.0	601,280.0	374,215,211.0
	Total Electricity Sales	32,444,990.0	84,071,709.0	297,396,731.0	137,483,691.0	29,304,621.0	150,422,404.0	63,578,625.0	29,268,787.0	88,081,589.0	912,053,147.0	7,490,744.0	919,543,891.0
Year-on-Year Change (%)	Lighting	101.3	103.2	104.7	103.9	105.3	103.8	104.2	103.5	104.8	104.1	102.2	104.1
	Power	105.8	101.0	101.2	99.2	99.6	99.7	98.7	99.5	101.2	100.6	101.7	100.6
	<Low Voltage>	97.7	99.7	102.2	100.4	99.5	100.4	100.3	101.1	102.3	101.0	97.8	101.0
	Lighting & Power Total	102.0	102.9	104.3	103.1	104.4	103.2	103.4	102.8	104.1	103.6	101.9	103.6
	Eligible Customers' Use	103.7	104.4	102.9	103.8	103.7	101.5	104.0	104.7	104.5	103.3	99.7	103.3
	<Commercial Power>	103.9	104.4	103.8	103.4	103.6	101.2	102.7	104.1	103.7	103.3	99.8	103.3
	<Industrial Power>	103.5	104.4	102.2	104.0	103.8	101.6	104.5	105.1	105.0	103.3	99.6	103.3
	Total Electricity Sales	103.0	103.9	103.4	103.6	103.9	102.1	103.8	103.9	104.4	103.4	101.6	103.4

2) Contracted Electricity Volume (1,000 kW) & No. of Contracts

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Contracted Electricity & No. of Contracts	Residential Lighting (No. of Contracts)	30,790,518.0	58,415,832.0	239,109,816.0	79,040,806.0	13,464,451.0	111,194,904.0	40,831,130.0	22,525,071.0	68,500,710.0	663,873,238.0	7,753,240.0	671,626,478.0
	Power Total (kW)	25,682,384.0	65,223,478.0	193,304,394.0	107,974,424.0	22,664,686.0	102,507,407.0	42,368,543.0	30,726,521.0	81,653,010.0	672,104,847.0	16,969,455.0	689,074,302.0
	<Low Voltage(kW)>	18,419,544.0	53,143,792.0	168,023,962.0	81,302,533.0	18,131,564.0	89,053,555.0	33,531,493.0	22,064,341.0	65,774,546.0	549,445,330.0	5,487,627.0	554,932,957.0
	Lighting & Power Total (No. of Contracts)	46,006,678.0	91,751,960.0	339,255,972.0	125,106,272.0	24,999,115.0	160,697,404.0	62,624,548.0	34,226,322.0	100,785,346.0	985,453,617.0	9,757,496.0	995,211,113.0

Demand Volume and Change by Large Industry Sector

Sales Volume and Change

By Sector \ By Company			By Company												
			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
Volume (1,000kWh)	Mining & Manufacturing	Mining		66,355	118,368	170,758	60,262	467	88,834	159,761	54,791	170,658	890,254	5,458	895,712
		Manufacturing	Foodstuffs	1,041,184	1,557,808	5,555,975	2,632,393	231,007	2,497,037	974,866	486,463	2,149,348	17,126,081	93,015	17,219,096
			Textiles	0	135,496	112,258	824,208	945,618	570,984	246,165	151,969	183,722	3,170,420	0	3,170,420
			Paper & Pulp	1,172,488	1,221,951	2,912,414	1,679,390	353,944	777,976	635,865	1,859,051	373,830	10,986,909	6,453	10,993,362
			Chemicals	332,178	2,252,793	10,480,675	3,441,768	1,594,840	4,990,845	3,840,059	1,725,738	2,609,364	31,268,260	15,705	31,283,965
			Oil/Coal	5,988	89,243	417,455	62,003	58,915	260,974	300,100	411,433	67,936	1,674,047	37,508	1,711,555
			Rubber Products	943	314,979	856,280	822,092	23,301	372,580	345,269	59,799	537,933	3,333,176	0	3,333,176
			Ceramics	106,799	843,510	2,896,259	2,826,161	448,144	2,736,433	902,018	19,492	1,234,238	12,013,054	64,669	12,077,723
			Steel	1,016,581	3,184,177	8,054,731	6,882,667	805,614	8,795,115	6,715,180	926,757	3,088,465	39,469,287	159,892	39,629,179
			Non-Ferrous Metals	179,164	3,612,268	4,759,447	1,840,771	904,171	2,161,111	1,695,925		1,664,678	16,817,535	7,408	16,824,943
			Machinery	741,734	9,359,449	21,048,824	23,349,598	3,774,994	9,082,024	5,731,310	1,770,619	7,749,192	82,607,744	0	82,607,744
			Others	461,025	2,466,924	11,107,686	5,874,462	1,662,228	5,133,015	1,291,947	604,049	1,904,379	30,505,715	21,399	30,527,114
			Manufacturing Total	5,058,084	25,038,598	68,202,004	50,235,513	10,802,776	37,378,094	22,678,704	8,015,370	21,563,085	248,972,228	406,049	249,378,277
		Mining & Manufacturing Total		5,124,439	25,156,966	68,372,762	50,295,775	10,803,243	37,466,928	22,838,465	8,070,161	21,733,743	249,862,482	411,507	250,273,989
	Others	Railways		355,860	1,377,564	6,797,310	2,767,181	263,536	4,735,733	1,258,382	103,770	1,067,647	18,726,983	8,922	18,735,905
		Others		691,396	2,274,867	13,867,311	3,326,939	629,437	4,622,477	1,465,845	521,383	2,407,133	29,806,788	446,752	30,253,540
		Others Total		1,047,256	3,652,431	20,664,620	6,094,120	892,973	9,358,210	2,724,227	625,153	3,474,780	48,533,770	455,674	48,989,444
	Total			6,171,695	28,809,397	89,037,382	56,389,895	11,696,216	46,825,138	25,562,692	8,695,314	25,208,523	298,396,252	867,181	299,263,433

Demand Volume and Change by Large Industry Sector

Sales Volume and Change

By Sector			By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Year-on-Year Change (%)	Mining & Manufacturing	Mining		89.5	99.0	98.0	123.5	0.0	97.3	99.4	112.9	105.0	88.3	90.6	88.3	
		Manufacturing	Foodstuffs	112.6	113.1	103.5	107.0	99.0	102.4	110.7	105.0	112.6	106.7	101.6	106.7	
			Textiles	0.0	100.7	99.3	100.7	102.7	96.5	102.4	94.9	102.6	100.4	0.0	100.4	
			Paper & Pulp	109.0	104.9	99.9	96.9	94.5	94.3	102.0	125.6	116.8	104.5	95.3	104.5	
			Chemicals	96.0	107.0	111.2	102.2	105.7	107.9	101.1	100.2	110.9	106.9	98.3	106.9	
			Oil/Coal	30.3	101.5	107.1	78.0	106.6	110.6	108.3	113.7	130.4	107.3	89.5	106.9	
			Rubber Products	95.0	117.7	97.6	94.3	100.1	83.3	114.6	117.9	108.5	99.9	0.0	99.9	
			Ceramics	74.2	102.6	101.5	107.4	102.1	104.8	101.6	93.1	92.7	102.3	97.6	102.3	
			Steel	109.2	99.1	97.3	104.7	106.4	97.6	107.5	102.1	108.7	101.8	113.2	101.9	
			Non-Ferrous Metals	101.2	117.1	104.6	108.4	102.0	103.0	105.8		106.3	111.4	98.7	111.4	
			Machinery	105.7	106.1	101.9	107.7	109.3	105.8	108.4	105.1	105.8	105.1	0.0	105.1	
			Others	103.6	103.1	104.0	105.9	102.5	103.1	104.2	104.8	104.4	104.1	99.8	104.1	
			Manufacturing Total	106.1	106.7	103.2	105.9	105.2	102.6	106.1	107.9	106.8	104.9	103.4	104.9	
		Mining & Manufacturing Total		105.9	106.6	103.2	105.9	105.2	102.6	106.0	107.9	106.8	104.8	103.2	104.8	
	Others	Railways		100.0	98.8	100.1	100.6	99.1	100.7	101.6	101.9	101.2	100.4	100.6	100.4	
		Others		99.7	100.4	102.5	99.6	103.4	101.7	103.3	93.2	105.5	101.9	95.3	101.8	
		Others Total		99.8	99.8	101.7	100.0	102.1	101.1	102.5	94.6	104.1	101.3	95.4	101.3	
	Total			104.8	105.7	102.8	105.2	104.9	102.3	105.6	106.8	106.4	104.2	99.0	104.2	