

Electricity Demand in the Second Half of Fiscal 2007 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in the second half of fiscal 2007, measured in terms of the total electricity sales of the 10 power companies, was up 4.9% on last year to 464.4 billion kWh.

- **Lighting Demand (up 7.6% on the year, 154.48 billion kWh in total)**
- **Commercial Demand (up 4.1% on the year, 99.78 billion kWh in total)**

Outside the liberalized segment, lighting demand rose by 7.6% 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 by 4.1%.

(Reference)

- **Large Industrial Demand (up 3.9% on the year, 148.85 billion kWh in total)**

Large industrial demand was up for the ninth consecutive term, increasing 3.9%.

The rise was due to year-on-year growth in all major sectors except textiles.

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	3.0	5.9	7.7	7.5	9.4	8.1	8.3	7.7	9.4	7.6	4.8	7.6
	Power	11.0	7.9	3.7	2.6	5.8	4.7	3.3	2.6	5.6	4.7	2.1	4.6
	Lighting & Power Total	4.3	6.2	7.3	6.7	8.9	7.7	7.6	6.8	8.8	7.2	3.4	7.2
Eligible Customers' Use	Commercial Power	3.8	4.8	3.8	4.3	4.1	2.9	5.2	4.4	5.6	4.1	0.9	4.1
	Industrial Power	3.6	4.1	2.1	3.6	4.1	2.6	4.7	6.3	4.5	3.3	-1.1	3.3
	Small Total	3.7	4.3	2.8	3.8	4.1	2.7	4.8	5.7	4.9	3.6	-0.2	3.6
Total Electricity Sales		4.0	5.0	4.5	4.7	5.7	4.6	5.8	6.1	6.5	4.9	2.8	4.9
(Large Industry)		4.3	4.7	2.5	4.3	5.0	3.0	5.6	8.2	4.9	3.9	-1.1	3.9

Demand Change by Half Year & Use

By Half Year By Use		This Half Year (2nd Half 2007)		Prev. 3 Half Years					
				1st Half 2007		2nd Half 2006		1st Half 2006	
Other than Eligible Customers' Use	Lighting Total	1,544.8	7.6	1,352.5	0.4	1,435.8	-3.6	1,347.3	1.8
	Power	244.1	4.6	253.3	-2.9	233.4	-9.2	260.8	-3.9
	Lighting & Power Total	1,788.9	7.2	1,605.8	-0.1	1,669.2	-4.4	1,608.1	0.8
Eligible Customers' Use	Commercial Power	997.8	4.1	1,060.9	2.6	958.9	-0.3	1,034.3	1.4
	Industrial Power	1,857.6	3.3	1,884.5	3.2	1,797.9	3.7	1,825.8	3.2
	Eligible Customers' Use Total	2,855.4	3.6	2,945.4	3.0	2,756.8	2.3	2,860.1	2.6
Total Electricity Sales		4,644.3	4.9	4,551.2	1.9	4,426.0	-0.3	4,468.2	1.9

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

By Half Year By Sector		This Half Year (2nd Half 2007)		Prev. 3 Half Years					
				1st Half 2007		2nd Half 2006		1st Half 2006	
Textiles		15.5	-2.5	16.2	3.3	15.9	5.2	15.7	1.8
Paper & Pulp		55.4	6.5	54.5	2.5	52.0	1.7	53.2	2.9
Chemicals		158.9	7.8	154.0	6.0	147.4	5.2	145.3	6.1
Ceramics		61.2	0.6	59.6	4.1	60.9	6.8	57.2	7.3
Steel		200.4	1.7	195.9	2.1	197.0	9.2	192.0	5.9
Non-Ferrous Metals		86.6	12.2	81.6	10.5	77.2	7.8	73.9	6.7
Machinery		409.7	4.5	416.4	5.7	392.0	7.1	394.1	5.2
Large Industry Total		1,488.5	3.9	1,504.1	4.5	1,432.7	5.6	1,438.9	4.2

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	6,444,347	13,854,527	52,104,752	19,181,681	4,403,719	26,341,209	10,139,963	5,101,531	15,516,732	153,088,461	1,389,086	154,477,547
	<Residential Lighting>	4,149,297	9,452,500	37,853,301	12,690,801	2,372,332	18,385,017	6,448,853	3,551,315	10,188,994	105,092,410	1,228,069	106,320,479
	Power	1,419,963	2,268,043	6,132,587	3,598,658	782,902	3,305,809	1,433,551	1,004,357	2,896,419	22,842,289	1,568,762	24,411,051
	<Low Voltage>	628,704	1,647,676	5,129,338	2,577,308	579,520	2,775,325	1,037,626	644,385	2,404,871	17,424,753	204,382	17,629,135
	Lighting & Power Total	7,864,310	16,122,570	58,237,339	22,780,339	5,186,621	29,647,018	11,573,514	6,105,888	18,413,151	175,930,750	2,957,848	178,888,598
	Eligible Customers' Use	9,302,481	27,560,716	91,201,593	46,554,316	9,910,667	45,421,754	20,827,503	8,634,453	25,596,693	285,010,176	529,322	285,539,498
	<Commercial Power>	4,462,567	8,525,126	37,406,607	11,497,676	2,577,082	16,633,481	5,584,861	3,029,561	9,821,229	99,538,190	237,335	99,775,525
	<Industrial Power>	4,839,914	19,035,590	53,794,986	35,056,640	7,333,585	28,788,273	15,242,642	5,604,892	15,775,464	185,471,986	291,987	185,763,973
	Total Electricity Sales	17,166,791	43,683,286	149,438,933	69,334,655	15,097,288	75,068,772	32,401,017	14,740,341	44,009,844	460,940,927	3,487,170	464,428,097
Year-on-Year Change (%)	Lighting	103.0	105.9	107.7	107.5	109.4	108.1	108.3	107.7	109.4	107.6	104.8	107.6
	Power	111.0	107.9	103.7	102.6	105.8	104.7	103.3	102.6	105.6	104.7	102.1	104.6
	<Low Voltage>	98.7	105.6	105.0	105.0	105.8	106.4	106.8	106.0	107.9	105.6	99.3	105.5
	Lighting & Power Total	104.3	106.2	107.3	106.7	108.9	107.7	107.6	106.8	108.8	107.2	103.4	107.2
	Eligible Customers' Use	103.7	104.3	102.8	103.8	104.1	102.7	104.8	105.7	104.9	103.6	99.8	103.6
	<Commercial Power>	103.8	104.8	103.8	104.3	104.1	102.9	105.2	104.4	105.6	104.1	100.9	104.1
	<Industrial Power>	103.6	104.1	102.1	103.6	104.1	102.6	104.7	106.3	104.5	103.3	98.9	103.3
	Total Electricity Sales	104.0	105.0	104.5	104.7	105.7	104.6	105.8	106.1	106.5	104.9	102.8	104.9

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)	15,372,162	29,194,836	119,712,646	39,532,063	6,705,035	55,514,163	20,342,436	11,227,200	34,166,715	331,767,256	3,882,941	335,650,197
	Power Total (kW)	14,091,148	32,721,609	95,240,999	53,478,038	11,519,174	50,750,592	20,953,475	15,127,175	40,325,381	334,207,591	8,479,622	342,687,213
	<Low Voltage(kW)>	9,164,627	26,438,344	83,664,790	40,438,799	9,029,428	44,341,942	16,679,739	10,979,769	32,802,249	273,539,687	2,726,356	276,266,043
	Lighting & Power Total (No. of Contracts)	23,202,473	45,928,362	169,765,534	62,621,633	12,516,910	80,344,746	31,260,165	17,066,472	50,400,922	493,107,217	4,886,517	497,993,734

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		32,066	61,644	88,778	31,777	254	45,639	82,819	28,876	88,632	460,485	2,908	463,393
		Manufacturing	Foodstuffs	509,587	738,368	2,596,961	1,229,707	105,848	1,158,104	459,715	226,772	1,013,841	8,038,903	44,895	8,083,798
			Textiles	0	65,952	53,237	402,532	466,056	279,001	119,045	72,773	90,993	1,549,589	0	1,549,589
			Paper & Pulp	582,437	618,944	1,420,739	811,238	179,096	377,345	328,644	1,021,673	197,664	5,537,780	3,125	5,540,905
			Chemicals	166,875	1,204,728	5,373,955	1,651,900	801,415	2,421,766	2,000,101	886,401	1,373,126	15,880,267	7,730	15,887,997
			Oil/Coal	1	46,634	205,373	27,241	30,275	130,696	153,822	212,298	39,010	845,350	18,897	864,247
			Rubber Products	492	163,772	417,280	410,436	11,819	177,733	176,486	29,466	268,502	1,655,986	0	1,655,986
			Ceramics	37,413	433,611	1,466,930	1,460,492	223,942	1,371,248	466,352	8,987	620,085	6,089,060	32,997	6,122,057
			Steel	497,338	1,583,841	4,050,953	3,501,931	416,149	4,543,057	3,336,302	466,657	1,555,311	19,951,539	83,940	20,035,479
			Non-Ferrous Metals	92,236	1,923,944	2,389,711	983,647	479,845	1,091,967	866,225		830,088	8,657,663	3,711	8,661,374
			Machinery	385,484	4,667,460	10,342,948	11,675,322	1,897,029	4,509,329	2,848,124	882,397	3,758,384	40,966,477	0	40,966,477
			Others	230,271	1,234,038	5,431,354	2,920,478	828,859	2,506,009	631,933	299,760	933,656	15,016,358	9,859	15,026,217
			Manufacturing Total	2,502,134	12,681,292	33,749,441	25,074,924	5,440,333	18,566,255	11,386,749	4,107,184	10,680,660	124,188,972	205,154	124,394,126
		Mining & Manufacturing Total		2,534,200	12,742,936	33,838,220	25,106,701	5,440,587	18,611,894	11,469,568	4,136,060	10,769,292	124,649,458	208,062	124,857,520
	Others	Railways		191,144	728,938	3,326,620	1,391,737	139,216	2,324,741	637,205	52,542	529,185	9,321,328	4,263	9,325,591
		Others		343,361	1,132,634	6,673,010	1,622,115	310,877	2,222,514	724,016	253,653	1,177,270	14,459,450	208,503	14,667,953
		Others Total		534,505	1,861,572	9,999,630	3,013,852	450,093	4,547,255	1,361,221	306,195	1,706,455	23,780,778	212,766	23,993,544
	Total			3,068,705	14,604,508	43,837,850	28,120,553	5,890,680	23,159,149	12,830,789	4,442,255	12,475,747	148,430,236	420,828	148,851,064

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		93.0	96.8	97.8	117.7	0.0	98.3	98.7	115.3	101.7	86.0	100.1	86.1	
		Manufacturing	Foodstuffs	107.7	104.1	102.7	104.2	98.9	103.4	107.4	102.5	106.3	104.1	102.5	104.1	
			Textiles	0.0	91.6	88.6	99.4	100.8	93.7	98.0	91.7	100.1	97.5	0.0	97.5	
			Paper & Pulp	112.0	106.0	98.0	93.6	104.7	96.7	107.9	135.3	126.3	106.5	95.9	106.5	
			Chemicals	96.5	106.2	114.8	98.2	103.1	106.1	105.9	101.1	111.3	107.8	97.7	107.8	
			Oil/Coal	0.0	114.5	103.2	99.0	105.1	123.3	106.8	111.8	144.1	109.7	87.8	109.1	
			Rubber Products	94.1	121.9	98.2	98.8	98.8	89.9	113.6	118.3	105.2	102.2	0.0	102.2	
			Ceramics	56.3	102.0	99.4	107.1	101.0	103.2	104.6	88.5	86.9	100.6	91.4	100.6	
			Steel	108.3	94.7	98.5	104.6	108.1	100.8	105.9	95.4	103.9	101.7	109.6	101.7	
			Non-Ferrous Metals	97.3	119.9	103.4	108.1	106.4	104.5	105.5		108.6	112.2	100.1	112.2	
			Machinery	108.9	104.7	100.7	106.8	109.1	107.9	106.6	108.4	105.2	104.5	0.0	104.5	
			Others	103.6	102.4	102.3	104.1	101.3	101.6	103.5	102.3	102.9	102.6	95.4	102.6	
			Manufacturing Total	105.5	105.3	102.8	104.8	105.2	103.6	106.0	109.4	105.0	104.5	100.9	104.5	
		Mining & Manufacturing Total		105.4	105.3	102.8	104.8	105.2	103.6	105.9	109.5	105.0	104.4	100.9	104.4	
	Others	Railways		100.2	100.6	100.0	100.9	102.9	101.0	102.6	102.5	101.7	100.8	98.9	100.8	
		Others		99.0	101.2	102.3	99.6	103.1	100.7	103.7	92.2	106.1	101.8	97.0	101.7	
		Others Total		99.4	101.0	101.6	100.2	103.0	100.9	103.2	93.8	104.7	101.4	97.0	101.3	
	Total			104.3	104.7	102.5	104.3	105.0	103.0	105.6	108.2	104.9	103.9	98.9	103.9	