

Electricity Demand in the First Half of Fiscal 2005(Confirmed Report)

[Demand Overview (Total Across the 10 Power Companies)]

Total demand in the first half of 2005 was up 0.1% to 438.42 billion kWh across the 10 companies.

- **Lighting Demand (up 0.7%, 132.41 billion kWh)**
- **Commercial Demand (up 0.4%, 101.97 billion kWh)**

Although the marked difference between last year's record-setting high summer temperatures and this year's comparatively low summer temperatures caused summer cooling demand figures to decline, this was more than offset by strong cooling and heating demand in the spring and fall. As a result, lighting demand rose by 0.7%.

(Reference)

- **Large Industrial Demand (up 0.4%, 138.06 billion kWh)**

Large industrial user demand in the first half of 2005 was up for the fourth consecutive half term, increasing by 0.4%. The rise was due to firm performance in all sectors except steel.

[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	1.7	2.3	-0.1	0.9	1.8	1.0	1.0	0.1	0.5	0.7	1.6	0.7
	Power	0.5	-0.3	-5.8	-4.8	-4.2	-10.7	-5.7	-2.8	-2.1	-5.1	0.0	-4.8
	Lighting & Power Total	1.5	1.9	-0.9	-0.3	0.6	-0.9	-0.2	-0.5	-0.1	-0.3	0.7	-0.3
Eligible Customers' Use	Commercial Power	3.7	2.8	-1.9	2.5	2.0	0.0	2.7	1.7	2.7	0.4	-0.6	0.4
	Industrial Power	0.9	1.4	-1.7	1.2	3.3	-0.3	0.5	2.4	2.2	0.2	-6.7	0.2
	Small Total	2.2	1.8	-1.8	1.5	3.0	-0.2	1.1	2.1	2.4	0.3	-3.8	0.3
Total Electricity Sales		1.9	1.8	-1.5	1.0	2.2	-0.5	0.7	1.0	1.4	0.1	0.0	0.1
(Large Industry)		0.3	1.8	-1.8	1.9	4.4	-0.1	0.5	3.6	2.9	0.4	-4.2	0.4

[Demand Change by Half Year & Use]

By Half Year		This Half Year		Prev. 3 Half Years					
By Use		(1st Half 2005)		2nd Half 2004		1st Half 2004		2nd Half 2003	
Other than Eligible Customers' Use	Lighting Total	1324.1	0.7	1410.7	3.0	1314.8	7.1	1369.3	-1.3
	Power	271.3	-4.8	254.1	-0.3	285.0	6.6	254.8	-5.0
	Lighting & Power Total	1595.4	-0.3	1664.8	2.5	1599.9	7.0	1624.1	-1.9
Eligible Customers' Use	Commercial Power	1019.7	0.4	920.7	2.2	1015.7	5.6	901.3	-0.3
	Industrial Power	1769.1	0.2	1687.5	1.4	1765.8	4.1	1663.9	0.8
	Eligible Customers' Use Total	2788.8	0.3	2608.2	1.7	2781.5	4.6	2565.1	0.4
Total Electricity Sales		4384.2	0.1	4272.9	2.0	4381.4	5.5	4189.3	-0.5

[Large Industry Demand Change by Half Year & Sector (reference)]

By Half Year		This Half Year		Prev. 3 Half Years					
By Sector		(1st Half 2005)		2nd Half 2004		1st Half 2004		2nd Half 2003	
Textiles		15.4	0.4	14.4	-3.7	15.3	-1.8	15.0	-6.4
Paper & Pulp		51.7	2.1	48.1	-1.7	50.6	-2.2	48.9	-1.7
Chemicals		136.9	0.5	132.7	3.1	136.2	4.3	128.6	0.9
Ceramics		53.3	0.5	54.3	-2.2	53.0	-1.3	55.5	-1.2
Steel		181.3	-1.2	182.2	3.4	183.5	4.3	176.3	-0.3
Non-Ferrous Metals		69.2	3.8	66.5	0.2	66.7	2.8	66.4	1.0
Machinery		374.5	1.5	349.1	3.1	369.1	7.0	338.6	2.9
Large Industry Total		1380.6	0.4	1316.0	1.6	1374.7	3.9	1295.3	0.6

[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	5,351,913	11,111,971	44,580,165	16,640,532	3,380,168	23,256,885	8,469,189	4,477,109	13,617,294	130,885,226	1,525,049	132,410,275
	<Residential Lighting>	3,691,372	8,171,477	33,163,968	11,490,463	2,138,414	17,578,271	6,132,604	3,431,796	9,941,711	95,740,076	1,417,721	97,157,797
	Power	901,360	2,267,815	7,029,456	3,990,739	833,485	4,087,033	1,630,530	1,140,470	3,478,924	25,359,812	1,770,402	27,130,214
	<Low Voltage>	715,770	1,752,594	5,851,049	3,008,067	656,132	3,559,368	1,261,848	807,371	2,962,269	20,574,468	314,267	20,888,735
	Lighting & Power Total	6,253,273	13,379,786	51,609,621	20,631,271	4,213,653	27,343,918	10,099,719	5,617,579	17,096,218	156,245,038	3,295,451	159,540,489
	Eligible Customers' Use	8,434,523	24,987,225	92,210,996	44,101,342	9,339,568	46,908,133	19,370,420	8,343,267	24,561,000	278,256,474	623,128	278,879,602
	<Commercial Power>	4,025,017	7,889,810	38,792,106	11,550,921	2,526,590	18,214,843	5,556,478	3,196,767	9,910,259	101,662,791	310,191	101,972,982
	<Industrial Power>	4,409,506	17,097,415	53,418,890	32,550,421	6,812,978	28,693,290	13,813,942	5,146,500	14,650,741	176,593,683	312,937	176,906,620
	Total Electricity Sales	14,687,796	38,367,011	143,820,617	64,732,613	13,553,221	74,252,051	29,470,139	13,960,846	41,657,218	434,501,512	3,918,579	438,420,091
Year-on-Year Change (%)	Lighting	101.7	102.3	99.9	100.9	101.8	101.0	101.0	100.1	100.5	100.7	101.6	100.7
	Power	100.5	99.7	94.2	95.2	95.8	89.3	94.3	97.2	97.9	94.9	100.0	95.2
	<Low Voltage>	97.7	99.3	93.6	93.8	95.2	88.1	93.8	96.1	97.7	93.9	96.0	94.0
	Lighting & Power Total	101.5	101.9	99.1	99.7	100.6	99.1	99.8	99.5	99.9	99.7	100.7	99.7
	Eligible Customers' Use	102.2	101.8	98.2	101.5	103.0	99.8	101.1	102.1	102.4	100.3	96.2	100.3
	<Commercial Power>	103.7	102.8	98.1	102.5	102.0	100.0	102.7	101.7	102.7	100.4	99.4	100.4
	<Industrial Power>	100.9	101.4	98.3	101.2	103.3	99.7	100.5	102.4	102.2	100.2	93.3	100.2
	Total Electricity Sales	101.9	101.8	98.5	101.0	102.2	99.5	100.7	101.0	101.4	100.1	100.0	100.1

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)	15,461,619	29,380,175	117,123,388	39,171,202	6,932,200	55,675,753	20,918,385	11,486,668	34,768,602	330,917,992	3,766,762	334,684,754
	Power Total (kW)	11,578,492	33,681,538	100,610,557	56,720,836	11,593,256	53,844,437	22,490,540	16,216,642	42,164,532	348,900,830	8,451,534	357,352,364
	<Low Voltage(kW)>	9,531,838	27,676,829	86,391,853	42,294,351	9,382,717	46,328,920	17,500,948	11,424,297	33,362,208	283,893,961	2,818,570	286,712,531
	Lighting & Power Total (No. of Contracts)	22,590,454	45,552,906	165,877,997	61,499,709	11,908,380	79,003,346	31,094,465	17,153,452	49,665,797	484,346,506	4,736,612	489,083,118

[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		37,580	49,806	82,141	18,805	36,864	44,201	77,859	20,904	67,790	435,950	3,230	439,180
		Manufacturing	Foodstuffs	422,008	631,274	2,875,615	1,248,549	128,708	1,333,173	434,376	219,106	880,648	8,173,457	43,216	8,216,673
			Textiles	0	65,750	53,759	411,468	436,324	296,781	118,350	78,380	79,938	1,540,750		1,540,750
			Paper & Pulp	518,037	502,705	1,444,345	850,879	189,478	473,104	307,402	672,368	209,300	5,167,618	3,150	5,170,768
			Chemicals	176,005	884,281	4,588,771	1,580,924	673,369	2,329,068	1,681,413	799,421	969,684	13,682,936	7,683	13,690,619
			Oil/Coal	7,733	40,912	197,311	32,178	27,241	136,092	70,984	159,178	62,510	734,139	21,019	755,158
			Rubber Products	440	126,342	466,528	496,392	10,949	245,768	142,692	21,145	235,515	1,745,771		1,745,771
			Ceramics	58,193	375,188	1,340,016	1,154,643	213,647	1,220,886	386,141	9,461	542,390	5,300,565	29,732	5,330,297
			Steel	399,841	1,544,145	3,862,463	3,186,538	403,914	3,952,120	2,975,509	465,604	1,268,459	18,058,593	71,232	18,129,825
			Non-Ferrous Metals	97,667	1,358,075	2,169,423	734,328	372,820	970,653	699,587		515,343	6,917,896	3,682	6,921,578
			Machinery	323,271	4,042,471	10,220,400	9,972,177	1,580,420	4,288,269	2,476,422	817,770	3,729,718	37,450,918		37,450,918
			Others	217,950	1,111,688	5,153,549	2,560,475	751,971	2,418,988	595,605	268,433	818,191	13,896,850	11,803	13,908,653
			Manufacturing Total	2,221,145	10,682,831	32,372,180	22,228,551	4,788,841	17,664,902	9,888,481	3,510,866	9,311,696	112,669,493	191,517	112,861,010
		Mining & Manufacturing Total		2,258,725	10,732,637	32,454,322	22,247,356	4,825,705	17,709,103	9,966,340	3,531,770	9,379,486	113,105,444	194,747	113,300,191
	Others	Railways		166,558	669,285	3,506,617	1,409,365	135,058	2,456,672	609,032	50,803	526,075	9,529,465	4,620	9,534,085
		Others		341,756	1,139,988	6,901,819	1,676,135	301,020	2,404,844	715,932	273,696	1,217,735	14,972,925	256,116	15,229,041
		Others Total		508,314	1,809,273	10,408,436	3,085,500	436,078	4,861,516	1,324,964	324,499	1,743,810	24,502,390	260,736	24,763,126
	Total			2,767,039	12,541,910	42,862,757	25,332,856	5,261,783	22,570,619	11,291,304	3,856,269	11,123,296	137,607,833	455,483	138,063,316

[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	
Year-on-Year Change (%)	Mining & Manufacturing	Mining		99.6	116.3	97.8	98.3	91.3	111.8	102.9	112.8	105.1	103.2	90.5	103.1
		Manufacturing	Foodstuffs	98.1	100.0	95.6	102.4	98.6	100.7	103.4	102.5	102.3	99.2	99.9	99.2
			Textiles	0.0	92.3	92.4	113.6	93.8	99.0	116.9	100.0	81.5	100.4		100.4
			Paper & Pulp	101.1	108.1	97.9	107.6	102.8	98.4	101.4	105.7	98.2	102.1	120.4	102.1
			Chemicals	98.4	96.8	98.7	97.3	105.0	99.7	105.9	103.8	106.5	100.5	99.5	100.5
			Oil/Coal	98.2	92.2	90.5	106.5	111.2	134.6	92.9	90.7	108.8	99.8	84.8	99.3
			Rubber Products	95.7	87.6	92.8	101.4	100.5	103.7	89.4	90.5	89.3	95.3		95.3
			Ceramics	96.8	91.5	98.8	104.9	101.5	97.2	100.6	44.8	108.3	100.6	91.2	100.5
			Steel	108.4	105.0	96.3	102.4	118.1	97.2	95.1	108.2	98.1	98.8	100.8	98.8
			Non-Ferrous Metals	109.5	106.8	97.1	99.2	100.2	108.9	102.4		109.1	103.8	101.2	103.8
			Machinery	101.2	102.0	99.6	101.7	110.5	100.5	104.0	104.0	102.7	101.5		101.5
			Others	94.8	102.0	99.5	100.4	99.7	100.0	95.4	106.4	103.1	100.0	100.8	100.0
			Manufacturing Total	101.1	102.0	98.2	101.8	104.9	99.9	100.4	103.7	102.4	100.6	97.2	100.6
		Mining & Manufacturing Total		101.1	102.0	98.2	101.8	104.8	100.0	100.4	103.7	102.4	100.6	97.1	100.6
	Others	Railways		99.8	101.2	99.8	104.5	99.7	100.7	101.1	100.4	102.5	101.0	100.8	101.0
		Others		96.0	99.6	97.0	101.0	101.6	98.9	100.8	102.9	107.0	99.0	94.7	99.0
		Others Total		97.3	100.2	97.9	102.6	101.0	99.8	101.0	102.5	105.6	99.8	94.8	99.8
	Total			100.3	101.8	98.2	101.9	104.4	99.9	100.5	103.6	102.9	100.4	95.8	100.4