

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

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

Total demand in the second half of FY2005 was up for the fourth consecutive half term, rising by 3.9% on last year to 444.1 billion kWh across the ten companies.

- **Lighting Demand (up 5.5%, 148.88 billion kWh)**
- **Commercial Demand (up 4.5%, 96.19 billion kWh)**

Commercial and lighting demand posted increases of 4.5% and 5.5% respectively. The increase in lighting demand was due to increased demand for heating caused by record low winter temperatures.

(Reference)

- **Large Industrial Demand (up 3.1%, 135.73 billion kWh)**

Large industrial user demand in the second half of FY2005 was up for the fifth consecutive half term, rising by 3.1%. 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	0.9	3.8	5.5	6.0	7.6	7.1	6.5	5.0	5.2	5.5	5.1	5.5
	Power	2.8	3.0	2.3	1.4	4.8	-4.8	-0.9	0.4	2.2	0.9	4.0	1.1
	Lighting & Power Total	1.2	3.7	5.1	5.2	7.1	5.5	5.4	4.1	4.6	4.9	4.5	4.9
Eligible Customers' Use	Commercial Power	4.6	5.0	2.3	6.6	7.7	4.4	6.9	6.0	8.2	4.5	2.4	4.5
	Industrial Power	2.1	4.2	0.9	4.8	4.4	1.4	1.9	4.3	5.2	2.7	7.8	2.7
	Small Total	3.3	4.4	1.5	5.3	5.2	2.5	3.3	4.9	6.3	3.4	5.4	3.4
Total Electricity Sales		2.3	4.1	2.9	5.2	5.9	3.7	4.0	4.6	5.6	3.9	4.7	3.9
(Large Industry)		2.9	6.0	0.7	5.7	5.8	1.2	2.0	5.6	6.3	3.1	5.4	3.1

[Demand Change by Half Year & Use]

By Half Year		This Half Year		Prev. 3 Half Years					
By Use		(2nd Half 2005)		1st Half 2005		2nd Half 2004		1st Half 2004	
Other than Eligible Customers' Use	Lighting Total	1,488.8	5.5	1,324.1	0.7	1,410.7	3.0	1,314.8	7.1
	Power	257.0	1.1	271.3	-4.8	254.1	-0.3	285.0	6.6
	Lighting & Power Total	1,745.8	4.9	1,595.4	-0.3	1,664.8	2.5	1,599.9	7.0
Eligible Customers' Use	Commercial Power	961.9	4.5	1,019.7	0.4	920.7	2.2	1,015.7	5.6
	Industrial Power	1,733.7	2.7	1,769.1	0.2	1,687.5	1.4	1,765.8	4.1
	Eligible Customers' Use Total	2,695.6	3.4	2,788.8	0.3	2,608.2	1.7	2,781.5	4.6
Total Electricity Sales		4,441.4	3.9	4,384.2	0.1	4,272.9	2.0	4,381.4	5.5

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

By Half Year		This Half Year		Prev. 3 Half Years					
By Sector		(2nd Half 2005)		1st Half 2005		2nd Half 2004		1st Half 2004	
Textiles		15.1	4.9	15.4	0.4	14.4	-3.7	15.3	-1.8
Paper & Pulp		51.1	6.3	51.7	2.1	48.1	-1.7	50.6	-2.2
Chemicals		140.1	5.6	136.9	0.5	132.7	3.1	136.2	4.3
Ceramics		57.0	5.0	53.3	0.5	54.3	-2.2	53.0	-1.3
Steel		180.4	-1.0	181.3	-1.2	182.2	3.4	183.5	4.3
Non-Ferrous Metals		71.6	7.6	69.2	3.8	66.5	0.2	66.7	2.8
Machinery		365.9	4.8	374.5	1.5	349.1	3.1	369.1	7.0
Large Industry Total		1,357.3	3.1	1,380.6	0.4	1,316.0	1.6	1,374.7	3.9

[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	6,188,753	13,243,677	50,606,190	18,649,987	4,124,933	25,462,621	9,671,146	4,933,040	14,623,426	147,503,773	1,375,143	148,878,916
	<Residential Lighting>	4,099,135	9,534,884	37,660,881	12,776,488	2,489,453	18,768,847	6,723,014	3,659,868	10,260,962	105,973,532	1,242,000	107,215,532
	Power	1,316,780	2,455,880	6,469,846	3,873,679	884,872	3,542,914	1,547,671	1,068,946	3,019,803	24,180,391	1,515,946	25,696,337
	<Low Voltage>	649,527	1,758,031	5,357,575	2,739,948	635,401	2,941,776	1,094,856	673,194	2,467,793	18,318,101	210,905	18,529,006
	Lighting & Power Total	7,505,533	15,699,557	57,076,036	22,523,666	5,009,805	29,005,535	11,218,817	6,001,986	17,643,229	171,684,164	2,891,089	174,575,253
	Eligible Customers' Use	8,640,105	25,597,722	87,758,098	43,304,924	9,403,225	43,850,451	18,812,194	8,004,779	23,655,076	269,026,574	536,700	269,563,274
	<Commercial Power>	4,109,586	8,094,632	36,237,371	10,950,299	2,499,218	16,561,290	5,367,608	2,890,177	9,257,044	95,967,225	227,601	96,194,826
	<Industrial Power>	4,530,519	17,503,090	51,520,727	32,354,625	6,904,007	27,289,161	13,444,586	5,114,602	14,398,032	173,059,349	309,099	173,368,448
	Total Electricity Sales	16,145,638	41,297,279	144,834,134	65,828,590	14,413,030	72,855,986	30,031,011	14,006,765	41,298,305	440,710,738	3,427,789	444,138,527
Year-on-Year Change (%)	Lighting	100.9	103.8	105.5	106.0	107.6	107.1	106.5	105.0	105.2	105.5	105.1	105.5
	Power	102.8	103.0	102.3	101.4	104.8	95.2	99.1	100.4	102.2	100.9	104.0	101.1
	<Low Voltage>	99.4	102.2	103.1	102.6	104.2	94.8	100.5	102.1	103.9	101.3	105.1	101.4
	Lighting & Power Total	101.2	103.7	105.1	105.2	107.1	105.5	105.4	104.1	104.6	104.9	104.5	104.9
	Eligible Customers' Use	103.3	104.4	101.5	105.3	105.2	102.5	103.3	104.9	106.3	103.4	105.4	103.4
	<Commercial Power>	104.6	105.0	102.3	106.6	107.7	104.4	106.9	106.0	108.2	104.5	102.4	104.5
	<Industrial Power>	102.1	104.2	100.9	104.8	104.4	101.4	101.9	104.3	105.2	102.7	107.8	102.7
	Total Electricity Sales	102.3	104.1	102.9	105.2	105.9	103.7	104.0	104.6	105.6	103.9	104.7	103.9

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)	15,453,231	29,413,703	117,564,342	39,252,468	6,895,305	55,613,309	20,824,895	11,445,215	34,669,083	331,131,551	3,786,827	334,918,378
	Power Total (kW)	13,376,853	33,800,388	98,271,480	55,798,260	11,911,848	52,800,715	22,007,022	15,763,072	41,236,511	344,966,149	8,498,696	353,464,845
	<Low Voltage(kW)>	9,487,415	27,523,713	85,991,133	41,951,798	9,310,216	45,854,047	17,314,392	11,346,747	33,222,401	282,001,862	2,810,670	284,812,532
	Lighting & Power Total (No. of Contracts)	22,898,259	45,716,988	166,326,224	61,691,560	11,979,838	79,171,865	31,113,744	17,070,682	49,755,518	485,724,678	4,766,668	490,491,346

[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		33,795	58,406	88,740	22,448	90,412	46,008	81,791	25,387	73,427	520,414	3,575	523,989
		Manufacturing	Foodstuffs	402,668	573,736	2,437,014	1,081,347	109,204	1,134,869	382,030	195,649	792,863	7,109,380	42,102	7,151,482
			Textiles	0	62,493	52,203	408,409	421,853	291,668	115,564	76,551	81,969	1,510,710		1,510,710
			Paper & Pulp	463,090	535,314	1,433,626	861,412	188,730	402,504	305,553	704,804	215,396	5,110,429	3,105	5,113,534
			Chemicals	178,015	1,065,504	4,574,081	1,553,489	721,288	2,211,739	1,708,546	844,900	1,146,667	14,004,229	7,731	14,011,960
			Oil/Coal	890	31,680	168,462	21,914	27,002	137,282	118,640	168,403	49,981	724,254	22,243	746,497
			Rubber Products	494	123,039	438,355	442,075	11,691	228,881	140,937	20,607	220,780	1,626,859		1,626,859
			Ceramics	75,629	397,688	1,420,907	1,289,012	221,526	1,177,202	432,723	10,733	637,225	5,662,645	33,851	5,696,496
			Steel	401,736	1,609,380	3,936,511	3,239,835	440,164	3,935,321	2,637,089	486,760	1,282,059	17,968,855	74,018	18,042,873
			Non-Ferrous Metals	95,278	1,465,473	2,124,721	835,993	375,719	1,003,675	752,428		504,215	7,157,502	3,624	7,161,126
			Machinery	333,682	4,069,599	9,867,123	9,907,680	1,582,864	4,030,161	2,421,930	800,523	3,575,587	36,589,149		36,589,149
			Others	214,444	1,146,647	4,981,671	2,586,088	771,799	2,307,651	583,296	270,547	827,920	13,690,063	9,117	13,699,180
			Manufacturing Total	2,165,926	11,080,553	31,434,675	22,227,254	4,871,840	16,860,953	9,598,736	3,579,477	9,334,662	111,154,076	195,791	111,349,867
		Mining & Manufacturing Total		2,199,721	11,138,959	31,523,415	22,249,702	4,962,252	16,906,961	9,680,527	3,604,864	9,408,089	111,674,490	199,366	111,873,856
	Others	Railways		197,518	760,638	3,417,085	1,404,563	148,006	2,384,304	621,463	52,263	523,452	9,509,292	4,246	9,513,538
		Others		340,638	1,114,286	6,405,834	1,629,528	294,545	2,226,854	686,639	268,886	1,136,657	14,103,867	238,196	14,342,063
		Others Total		538,156	1,874,924	9,822,919	3,034,091	442,551	4,611,158	1,308,102	321,149	1,660,109	23,613,159	242,442	23,855,601
	Total			2,737,877	13,013,883	41,346,334	25,283,793	5,404,803	21,518,119	10,988,629	3,926,013	11,068,198	135,287,649	441,808	135,729,457

[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		91.2	121.4	97.4	103.1	116.5	102.7	97.8	122.6	103.1	104.9	98.5	104.9	
		Manufacturing	Foodstuffs	102.2	99.5	97.8	103.8	97.2	101.0	102.8	104.4	108.2	101.1	109.4	101.1	
			Textiles	0.0	92.3	100.7	119.0	99.0	99.3	121.3	101.0	94.0	104.9		104.9	
			Paper & Pulp	103.6	119.2	102.7	110.3	106.8	92.1	100.1	112.8	112.2	106.3	121.1	106.3	
			Chemicals	92.9	107.9	102.2	106.2	106.5	102.2	113.0	108.0	114.3	105.6	104.6	105.6	
			Oil/Coal	5.7	94.6	81.4	85.5	94.9	137.5	180.5	104.6	75.7	103.1	103.6	103.1	
			Rubber Products	103.3	94.2	93.1	96.2	108.8	102.5	94.8	112.9	94.5	95.9		95.9	
			Ceramics	146.0	101.5	104.6	107.1	106.3	97.0	108.6	93.7	107.4	105.1	94.6	105.0	
			Steel	117.7	105.6	99.6	102.6	105.3	99.5	89.0	94.5	102.4	99.0	102.3	99.0	
			Non-Ferrous Metals	101.1	106.2	100.1	118.6	103.2	110.2	106.4		108.9	107.6	90.5	107.6	
			Machinery	105.4	107.8	102.1	106.1	110.0	103.0	107.0	106.5	106.0	104.8		104.8	
			Others	97.1	107.3	102.7	105.8	104.2	102.3	100.8	106.4	110.7	104.0	87.3	104.0	
			Manufacturing Total	104.5	106.7	101.3	106.0	105.9	101.6	102.0	105.8	106.8	103.7	101.7	103.7	
		Mining & Manufacturing Total		104.2	106.8	101.2	106.0	106.1	101.6	102.0	105.9	106.7	103.7	101.7	103.7	
	Others	Railways		99.3	104.2	101.4	101.8	104.7	102.1	102.2	102.3	102.7	102.0	100.5	102.0	
		Others		97.1	100.2	97.8	104.5	101.9	97.5	102.7	102.3	105.0	99.6	108.9	99.7	
		Others Total		97.9	101.8	99.0	103.3	102.8	99.8	102.5	102.3	104.3	100.5	108.8	100.6	
	Total			102.9	106.0	100.7	105.7	105.8	101.2	102.0	105.6	106.3	103.1	105.4	103.1	