

Electricity Demand in the Second Half of Fiscal 2006(Confirmed Report)

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

Total demand in the second half of FY2006 was down 0.3% on last year to 442.6 billion kWh across the ten companies.

- **Lighting Demand (down 3.6%, 143.58 billion kWh)**
- **Commercial Demand (down 0.3%, 95.89 billion kWh)**

Commercial and lighting demand posted declines of 0.3% and 3.6%, respectively. The decline in lighting demand was due to decreased demand for heating caused by record high winter temperatures.

(Reference)

- **Large Industrial Demand (up 5.6%, 143.27 billion kWh)**

Large industrial user demand in the second half of FY2006 was up for the seventh consecutive half term, rising by 5.6%. The rise was due to firm performance in all sectors including 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	1.1	-1.2	-4.4	-4.3	-2.4	-4.3	-3.1	-4.0	-3.0	-3.6	-3.6	-3.6
	Power	-2.9	-14.4	-8.6	-9.4	-16.4	-10.9	-10.4	-8.5	-9.2	-9.8	1.3	-9.2
	Lighting & Power Total	0.4	-3.3	-4.9	-5.2	-4.9	-5.1	-4.1	-4.8	-4.1	-4.4	-1.0	-4.4
Eligible Customers' Use	Commercial Power	4.6	0.5	-0.5	0.7	-1.0	-2.4	-1.1	0.4	0.5	-0.3	3.3	-0.3
	Industrial Power	3.1	4.5	2.2	4.6	2.0	2.8	8.3	3.0	4.9	3.7	-4.5	3.7
	Small Total	3.8	3.2	1.1	3.6	1.2	0.8	5.6	2.1	3.2	2.3	-1.2	2.3
Total Electricity Sales		2.2	0.7	-1.3	0.6	-0.9	-1.5	2.0	-0.9	0.1	-0.3	-1.0	-0.3
(Large Industry)		7.5	7.2	3.4	6.6	3.8	4.5	10.5	4.6	7.4	5.6	-3.7	5.6

[Demand Change by Half Year & Use]

By Half Year		This Half Year		Prev. 3 Half Years					
By Use		(2nd Half 2006)		1st Half 2006		2nd Half 2005		1st Half 2005	
Other than Eligible Customers' Use	Lighting Total	1,435.8	-3.6	1,347.3	1.8	1,488.8	5.5	1,324.1	0.7
	Power	233.4	-9.2	260.8	-3.9	257.0	1.1	271.3	-4.8
	Lighting & Power Total	1,669.2	-4.4	1,608.1	0.8	1,745.8	4.9	1,595.4	-0.3
Eligible Customers' Use	Commercial Power	958.9	-0.3	1,034.3	1.4	961.9	4.5	1,019.7	0.4
	Industrial Power	1,797.9	3.7	1,825.8	3.2	1,733.7	2.7	1,769.1	0.2
	Eligible Customers' Use Total	2,756.8	2.3	2,860.1	2.6	2,695.6	3.4	2,788.8	0.3
Total Electricity Sales		4,426.0	-0.3	4,468.2	1.9	4,441.4	3.9	4,384.2	0.1

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

By Half Year By Sector		This Half Year (2nd Half 2006)		Prev. 3 Half Years					
				1st Half 2006		2nd Half 2005		1st Half 2005	
Textiles		15.9	5.2	15.7	1.8	15.1	4.9	15.4	0.4
Paper & Pulp		52.0	1.7	53.2	2.9	51.1	6.3	51.7	2.1
Chemicals		147.4	5.2	145.3	6.1	140.1	5.6	136.9	0.5
Ceramics		60.9	6.8	57.2	7.3	57.0	5.0	53.3	0.5
Steel		197.0	9.2	192.0	5.9	180.4	-1.0	181.3	-1.2
Non-Ferrous Metals		77.2	7.8	73.9	6.7	71.6	7.6	69.2	3.8
Machinery		392.0	7.1	394.1	5.2	365.9	4.8	374.5	1.5
Large Industry Total		1,432.7	5.6	1,438.9	4.2	1,357.3	3.1	1,380.6	0.4

[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	6,258,388	13,082,644	48,383,848	17,844,408	4,024,801	24,370,945	9,366,697	4,737,347	14,183,123	142,252,201	1,325,987	143,578,188
	<Residential Lighting>	4,090,152	9,139,816	35,318,206	11,931,824	2,279,029	17,334,341	6,183,142	3,386,238	9,548,009	99,210,757	1,181,394	100,392,151
	Power	1,278,878	2,102,086	5,913,553	3,508,613	739,695	3,157,403	1,387,136	978,451	2,743,008	21,808,823	1,535,796	23,344,619
	<Low Voltage>	636,947	1,560,075	4,883,635	2,454,251	547,629	2,608,100	971,811	607,627	2,229,553	16,499,628	205,756	16,705,384
	Lighting & Power Total	7,537,266	15,184,730	54,297,401	21,353,021	4,764,496	27,528,348	10,753,833	5,715,798	16,926,131	164,061,024	2,861,783	166,922,807
	Eligible Customers' Use	8,969,669	26,418,397	88,706,837	44,864,103	9,519,365	44,218,742	19,873,894	8,170,864	24,405,591	275,147,462	530,324	275,677,786
	<Commercial Power>	4,299,651	8,133,519	36,043,804	11,027,329	2,475,180	16,158,842	5,310,053	2,900,515	9,302,235	95,651,128	235,193	95,886,321
	<Industrial Power>	4,670,018	18,284,878	52,663,033	33,836,774	7,044,185	28,059,900	14,563,841	5,270,349	15,103,356	179,496,334	295,131	179,791,465
	Total Electricity Sales	16,506,935	41,603,127	143,004,238	66,217,124	14,283,861	71,747,090	30,627,727	13,886,662	41,331,722	439,208,486	3,392,107	442,600,593
Year-on-Year Change (%)	Lighting	101.1	98.8	95.6	95.7	97.6	95.7	96.9	96.0	97.0	96.4	96.4	96.4
	Power	97.1	85.6	91.4	90.6	83.6	89.1	89.6	91.5	90.8	90.2	101.3	90.8
	<Low Voltage>	98.1	88.7	91.2	89.6	86.2	88.7	88.8	90.3	90.3	90.1	97.6	90.2
	Lighting & Power Total	100.4	96.7	95.1	94.8	95.1	94.9	95.9	95.2	95.9	95.6	99.0	95.6
	Eligible Customers' Use	103.8	103.2	101.1	103.6	101.2	100.8	105.6	102.1	103.2	102.3	98.8	102.3
	<Commercial Power>	104.6	100.5	99.5	100.7	99.0	97.6	98.9	100.4	100.5	99.7	103.3	99.7
	<Industrial Power>	103.1	104.5	102.2	104.6	102.0	102.8	108.3	103.0	104.9	103.7	95.5	103.7
	Total Electricity Sales	102.2	100.7	98.7	100.6	99.1	98.5	102.0	99.1	100.1	99.7	99.0	99.7

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)	15,434,948	29,324,111	118,687,095	39,429,215	6,807,079	55,606,480	20,594,949	11,349,719	34,439,463	331,673,059	3,839,076	335,512,135
	Power Total (kW)	13,753,732	33,292,512	96,991,673	54,702,214	11,708,620	51,733,077	21,481,777	15,469,775	40,900,280	340,033,660	8,489,500	348,523,160
	<Low Voltage(kW)>	9,364,004	26,985,287	84,998,631	41,249,481	9,175,740	45,036,705	17,010,534	11,181,205	33,080,244	278,081,831	2,778,835	280,860,666
	Lighting & Power Total (No. of Contracts)	23,080,697	45,862,433	168,091,028	62,221,600	12,491,033	79,863,054	31,253,134	17,091,317	50,153,949	490,108,245	4,833,118	494,941,363

[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		34,462	63,666	90,736	27,006	77,047	46,427	83,879	25,049	87,183	535,455	2,904	538,359
		Manufacturing	Foodstuffs	473,000	709,542	2,529,572	1,179,994	107,076	1,120,372	428,053	221,175	954,167	7,722,951	43,810	7,766,761
			Textiles	0	72,015	60,053	405,000	462,560	297,749	121,519	79,337	90,886	1,589,119		1,589,119
			Paper & Pulp	520,229	583,950	1,449,908	866,265	170,983	390,209	304,462	755,053	156,506	5,197,565	3,260	5,200,825
			Chemicals	172,955	1,134,122	4,682,334	1,682,232	776,973	2,282,138	1,889,556	876,552	1,234,193	14,731,055	7,912	14,738,967
			Oil/Coal	7,475	40,717	199,068	27,517	28,793	106,005	144,020	189,911	27,065	770,571	21,521	792,092
			Rubber Products	523	134,322	425,113	415,338	11,968	197,677	155,409	24,910	255,131	1,620,391		1,620,391
			Ceramics	66,463	425,135	1,475,778	1,363,265	221,811	1,328,393	445,664	10,150	713,328	6,049,987	36,118	6,086,105
			Steel	459,048	1,672,063	4,111,642	3,347,751	384,958	4,508,395	3,151,424	489,349	1,496,681	19,621,311	76,569	19,697,880
			Non-Ferrous Metals	94,776	1,603,975	2,311,977	910,081	373,887	1,044,781	821,221		555,795	7,716,493	3,706	7,720,199
			Machinery	353,972	4,459,218	10,268,792	10,927,802	1,738,336	4,178,780	2,672,429	814,030	3,783,084	39,196,443		39,196,443
			Others	222,271	1,205,229	5,309,258	2,804,350	818,230	2,466,868	610,805	292,932	907,118	14,637,061	10,338	14,647,399
			Manufacturing Total	2,370,712	12,040,288	32,823,496	23,929,595	5,095,575	17,921,367	10,744,562	3,753,399	10,173,954	118,852,948	203,234	119,056,182
		Mining & Manufacturing Total		2,405,174	12,103,954	32,914,231	23,956,601	5,172,622	17,967,794	10,828,441	3,778,448	10,261,137	119,388,402	206,138	119,594,540
	Others	Railways		190,775	724,663	3,325,268	1,379,637	135,298	2,301,505	621,186	51,241	520,344	9,249,917	4,311	9,254,228
		Others		346,892	1,119,189	6,521,194	1,628,321	301,530	2,206,416	697,906	275,213	1,109,942	14,206,603	214,992	14,421,595
		Others Total		537,667	1,843,852	9,846,462	3,007,958	436,828	4,507,921	1,319,092	326,454	1,630,286	23,456,520	219,303	23,675,823
	Total			2,942,841	13,947,806	42,760,693	26,964,559	5,609,450	22,475,715	12,147,533	4,104,902	11,891,423	142,844,922	425,441	143,270,363

[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		102.0	109.0	102.2	120.3	85.2	100.9	102.6	98.7	118.7	102.9	81.2	102.7
		Manufacturing	Foodstuffs	117.5	123.7	103.8	109.1	98.1	98.7	112.0	113.0	120.3	108.6	104.1	108.6
			Textiles	0.0	115.2	115.0	99.2	109.6	102.1	105.2	103.6	110.9	105.2		105.2
			Paper & Pulp	112.3	109.1	101.1	100.6	90.6	96.9	99.6	107.1	72.7	101.7	105.0	101.7
			Chemicals	97.2	106.4	102.4	108.3	107.7	103.2	110.6	103.7	107.6	105.2	102.3	105.2
			Oil/Coal	839.9	128.5	118.2	125.6	106.6	77.2	121.4	112.8	54.2	106.4	96.8	106.1
			Rubber Products	105.9	109.2	97.0	94.0	102.4	86.4	110.3	120.9	115.6	99.6		99.6
			Ceramics	87.9	106.9	103.9	105.8	100.1	112.8	103.0	94.6	111.9	106.8	106.7	106.8
			Steel	114.3	103.9	104.4	103.3	87.5	114.6	119.5	100.5	116.7	109.2	103.4	109.2
			Non-Ferrous Metals	99.5	109.5	108.8	108.9	99.5	104.1	109.1		110.2	107.8	102.3	107.8
			Machinery	106.1	109.6	104.1	110.3	109.8	103.7	110.3	101.7	105.8	107.1		107.1
			Others	103.6	105.1	106.6	108.4	106.0	106.9	104.7	108.3	109.6	106.9	113.4	106.9
			Manufacturing Total	109.5	108.7	104.4	107.7	104.6	106.3	111.9	104.9	109.0	106.9	103.8	106.9
		Mining & Manufacturing Total		109.3	108.7	104.4	107.7	104.2	106.3	111.9	104.8	109.1	106.9	103.4	106.9
	Others	Railways		96.6	95.3	97.3	98.2	91.4	96.5	100.0	98.0	99.4	97.3	101.5	97.3
		Others		101.8	100.4	101.8	99.9	102.4	99.1	101.6	102.4	97.6	100.7	90.3	100.6
		Others Total		99.9	98.3	100.2	99.1	98.7	97.8	100.8	101.7	98.2	99.3	90.5	99.2
	Total			107.5	107.2	103.4	106.6	103.8	104.5	110.5	104.6	107.4	105.6	96.3	105.6