

Electricity Demand in Fiscal 2006(Confirmed Report)

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

Total demand in FY2006 was up 0.8% on last year to 889.4 billion kWh across the ten companies.

- **Lighting Demand (down 1.1%, 278.31 billion kWh)**
- **Commercial Demand (up 0.6%, 199.32 billion kWh)**

Lighting demand was down 1.1% due to decreased demand for heating caused by record high winter temperatures. Commercial, on the other hand, posted a rise of 0.6%.

(Reference)

- **Large Industrial Demand (up 4.9%, 287.16 billion kWh)**

Large industrial user demand in FY2006 was up for the fifth consecutive year, rising by 4.9%. The increase resulted from 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	0.9	-0.3	-2.1	-1.5	0.1	-0.7	0.0	-0.9	-0.1	-1.1	-0.7	-1.1
	Power	-2.3	-8.9	-6.4	-6.3	-10.7	-7.9	-7.4	-6.5	-7.0	-7.0	1.7	-6.4
	Lighting & Power Total	0.4	-1.7	-2.6	-2.4	-1.9	-1.7	-1.1	-2.0	-1.4	-2.0	0.6	-1.9
Eligible Customers' Use	Commercial Power	4.2	1.4	-0.3	1.6	0.8	-1.0	1.2	1.6	2.7	0.6	2.3	0.6
	Industrial Power	3.2	4.5	2.0	4.3	2.7	2.6	6.9	3.2	4.8	3.5	-2.9	3.5
	Small Total	3.7	3.5	1.0	3.6	2.2	1.2	5.2	2.6	4.0	2.4	-0.5	2.4
Total Electricity Sales		2.2	1.6	-0.4	1.6	0.8	0.1	3.0	0.7	1.7	0.8	0.4	0.8
(Large Industry)		7.0	6.7	2.8	5.9	4.5	3.8	8.6	4.6	6.8	4.9	-2.3	4.9

[Demand Change by Fiscal Year & Use]

By Fiscal Year		This Year		Prev. 3 Years					
		(FY2006)		FY2005		FY2004		FY2003	
Other than Eligible Customers' Use	Lighting Total	2,783.1	-1.1	2,812.9	3.2	2,725.5	5.0	2,596.5	-1.4
	Power	494.3	-6.4	528.3	-2.0	539.2	3.2	522.3	-6.0
	Lighting & Power Total	3,277.4	-1.9	3,341.2	2.3	3,264.6	4.7	3,118.8	-2.2
Eligible Customers' Use	Commercial Power	1,993.2	0.6	1,981.7	2.3	1,936.3	3.9	1,863.5	-0.7
	Industrial Power	3,623.7	3.5	3,502.8	1.4	3,453.3	2.8	3,360.8	0.4
	Eligible Customers' Use Total	5,616.9	2.4	5,484.4	1.8	5,389.7	3.2	5,224.3	0.0
Total Electricity Sales		8,894.2	0.8	8,825.6	2.0	8,654.3	3.7	8,343.1	-0.9

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

By Fiscal Year		This Year		Prev. 3 Years					
		(FY2006)		FY2005		FY2004		FY2003	
Textiles		31.6	3.5	30.5	2.6	29.7	-2.7	30.6	-7.8
Paper & Pulp		105.2	2.3	102.8	4.2	98.7	-1.9	100.7	-1.8
Chemicals		292.7	5.6	277.0	3.0	268.8	3.7	259.2	1.1
Ceramics		118.1	7.1	110.3	2.8	107.3	-1.8	109.2	-1.0
Steel		389.0	7.5	361.7	-1.1	365.7	3.8	352.2	1.4
Non-Ferrous Metals		151.1	7.3	140.8	5.7	133.2	1.5	131.3	-0.3
Machinery		786.1	6.2	740.4	3.1	718.2	5.1	683.6	1.7
Large Industry Total		2,871.6	4.9	2,737.9	1.8	2,690.7	2.8	2,618.7	0.2

[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	11,640,297	24,290,903	93,206,642	34,753,545	7,513,527	48,360,260	18,136,129	9,325,210	28,203,136	275,429,649	2,881,183	278,310,832
	<Residential Lighting>	7,774,774	17,254,168	68,289,582	23,456,707	4,393,178	35,018,685	12,296,855	6,816,452	19,523,408	194,823,809	2,615,810	197,439,619
	Power	2,168,075	4,301,701	12,630,893	7,366,003	1,534,828	7,030,550	2,943,061	2,065,315	6,045,188	46,085,614	3,340,694	49,426,308
	<Low Voltage>	1,339,390	3,256,257	10,456,946	5,349,443	1,173,696	5,976,455	2,171,792	1,374,789	5,049,279	36,148,047	523,344	36,671,391
	Lighting & Power Total	13,808,372	28,592,604	105,837,535	42,119,548	9,048,355	55,390,810	21,079,190	11,390,525	34,248,324	321,515,263	6,221,877	327,737,140
	Eligible Customers' Use	17,703,402	52,357,305	181,784,092	90,567,919	19,152,067	91,865,850	40,180,290	16,770,039	50,150,746	560,531,710	1,153,928	561,685,638
	<Commercial Power>	8,476,123	16,214,334	74,788,185	22,871,195	5,068,217	34,420,279	11,050,742	6,183,734	19,694,348	198,767,157	550,004	199,317,161
	<Industrial Power>	9,227,279	36,142,971	106,995,908	67,696,724	14,083,850	57,445,571	29,129,548	10,586,305	30,456,398	361,764,554	603,924	362,368,478
	Total Electricity Sales	31,511,774	80,949,909	287,621,627	132,687,467	28,200,422	147,256,660	61,259,480	28,160,564	84,399,070	882,046,973	7,375,805	889,422,778
Year-on-Year Change (%)	Lighting	100.9	99.7	97.9	98.5	100.1	99.3	100.0	99.1	99.9	98.9	99.3	98.9
	Power	97.7	91.1	93.6	93.7	89.3	92.1	92.6	93.5	93.0	93.0	101.7	93.6
	<Low Voltage>	98.1	92.8	93.3	93.1	90.9	91.9	92.2	92.9	93.0	92.9	99.7	93.0
	Lighting & Power Total	100.4	98.3	97.4	97.6	98.1	98.3	98.9	98.0	98.6	98.0	100.6	98.1
	Eligible Customers' Use	103.7	103.5	101.0	103.6	102.2	101.2	105.2	102.6	104.0	102.4	99.5	102.4
	<Commercial Power>	104.2	101.4	99.7	101.6	100.8	99.0	101.2	101.6	102.7	100.6	102.3	100.6
	<Industrial Power>	103.2	104.5	102.0	104.3	102.7	102.6	106.9	103.2	104.8	103.5	97.1	103.5
	Total Electricity Sales	102.2	101.6	99.6	101.6	100.8	100.1	103.0	100.7	101.7	100.8	100.4	100.8

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)	30,911,067	58,662,772	236,976,400	78,794,192	13,663,275	111,345,625	41,333,196	22,756,089	69,027,117	663,469,733	7,660,967	671,130,700
	Power Total (kW)	25,308,870	66,501,764	196,574,358	110,340,317	23,073,916	104,400,654	43,407,882	31,365,876	82,664,746	683,638,383	16,983,983	700,622,366
	<Low Voltage(kW)>	18,790,229	54,301,378	170,558,157	82,846,524	18,409,946	90,415,961	34,174,902	22,438,585	66,253,374	558,189,056	5,586,716	563,775,772
	Lighting & Power Total (No. of Contracts)	45,787,989	91,571,918	335,790,206	124,200,858	24,921,313	159,572,575	62,487,193	34,238,712	100,218,739	978,789,503	9,641,027	988,430,530

[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		74,179	119,545	174,199	48,813	128,214	91,286	160,762	48,529	162,495	1,008,022	6,021	1,014,043
		Manufacturing	Foodstuffs	925,062	1,376,838	5,366,950	2,459,135	233,381	2,438,835	880,307	463,248	1,909,059	16,052,815	91,539	16,144,354
			Textiles	0	134,526	113,082	818,179	921,047	591,580	240,311	160,155	179,124	3,158,004		3,158,004
			Paper & Pulp	1,075,339	1,165,344	2,915,886	1,733,100	374,521	824,720	623,306	1,480,490	320,060	10,512,766	6,772	10,519,538
			Chemicals	345,994	2,105,718	9,425,022	3,366,250	1,508,834	4,624,723	3,798,232	1,722,869	2,353,295	29,250,937	15,973	29,266,910
			Oil/Coal	19,766	87,937	389,762	79,485	55,260	236,067	277,133	362,001	52,107	1,559,518	41,885	1,601,403
			Rubber Products	993	267,682	877,717	871,582	23,286	447,099	301,335	50,729	495,763	3,336,186		3,336,186
			Ceramics	143,975	822,144	2,852,168	2,631,843	439,087	2,610,828	888,057	20,932	1,331,487	11,740,521	66,265	11,806,786
			Steel	930,818	3,214,240	8,275,079	6,574,195	757,200	9,010,484	6,244,505	907,710	2,840,065	38,754,296	141,193	38,895,489
			Non-Ferrous Metals	176,986	3,083,863	4,549,666	1,697,702	758,512	2,098,205	1,602,260		1,131,690	15,098,884	7,509	15,106,393
			Machinery	701,405	8,824,618	20,646,992	21,677,864	3,452,322	8,580,859	5,284,979	1,684,523	7,755,873	78,609,435		78,609,435
			Others	444,952	2,392,928	10,675,787	5,547,010	1,621,880	4,977,640	1,239,396	576,239	1,824,211	29,300,043	21,442	29,321,485
			Manufacturing Total	4,765,290	23,475,838	66,088,112	47,456,345	10,145,330	36,441,040	21,379,821	7,428,896	20,192,734	237,373,406	392,578	237,765,984
		Mining & Manufacturing Total		4,839,469	23,595,383	66,262,311	47,505,158	10,273,544	36,532,326	21,540,583	7,477,425	20,355,229	238,381,428	398,599	238,780,027
	Others	Railways		355,889	1,394,575	6,787,604	2,751,650	265,850	4,705,103	1,238,260	101,787	1,055,210	18,655,928	8,873	18,664,801
		Others		693,319	2,265,754	13,528,948	3,341,831	608,627	4,547,057	1,419,045	559,263	2,282,319	29,246,163	468,759	29,714,922
		Others Total		1,049,208	3,660,329	20,316,553	6,093,481	874,477	9,252,160	2,657,305	661,050	3,337,529	47,902,092	477,632	48,379,724
	Total			5,888,677	27,255,712	86,578,864	53,598,639	11,148,021	45,784,486	24,197,888	8,138,475	23,692,758	286,283,520	876,231	287,159,751

[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		103.9	110.5	101.9	118.3	100.7	101.2	100.7	104.8	115.1	105.4	88.5	105.3	
		Manufacturing	Foodstuffs	112.2	114.3	101.0	105.5	98.1	98.8	107.8	111.7	114.1	105.0	107.3	105.1	
			Textiles	0.0	104.9	106.7	99.8	107.3	100.5	102.7	103.4	110.6	103.5		103.5	
			Paper & Pulp	109.6	112.3	101.3	101.2	99.0	94.2	101.7	107.5	75.4	102.3	108.3	102.3	
			Chemicals	97.7	108.0	102.9	107.4	108.2	101.8	112.0	104.8	111.2	105.6	103.6	105.6	
			Oil/Coal	229.2	121.1	106.6	146.9	101.9	86.4	146.1	110.5	46.3	106.9	96.8	106.6	
			Rubber Products	106.3	107.3	97.0	92.9	102.9	94.2	106.2	121.5	108.6	98.9		98.9	
			Ceramics	107.6	106.4	103.3	107.7	100.9	108.9	108.4	103.7	112.9	107.1	104.2	107.1	
			Steel	116.1	101.9	106.1	102.3	89.7	114.2	111.3	95.3	111.4	107.6	97.2	107.5	
			Non-Ferrous Metals	91.7	109.2	106.0	108.1	101.3	106.3	110.3		111.0	107.3	102.8	107.3	
			Machinery	106.8	108.8	102.8	109.0	109.1	103.2	107.9	104.1	106.2	106.2		106.2	
			Others	102.9	106.0	105.3	107.8	106.4	105.3	105.1	106.9	110.8	106.2	102.5	106.2	
			Manufacturing Total	108.6	107.9	103.6	106.7	105.0	105.5	109.7	104.8	108.3	106.1	101.4	106.0	
		Mining & Manufacturing Total		108.5	107.9	103.6	106.8	105.0	105.5	109.6	104.8	108.3	106.1	101.1	106.0	
	Others	Railways		97.8	97.5	98.0	97.8	93.9	97.2	100.6	98.8	100.5	98.0	100.1	98.0	
		Others		101.6	100.5	101.7	101.1	102.2	98.2	101.2	103.1	96.9	100.6	94.8	100.5	
		Others Total		100.3	99.4	100.4	99.6	99.5	97.7	100.9	102.4	98.0	99.6	94.9	99.5	
	Total			107.0	106.7	102.8	105.9	104.5	103.8	108.6	104.6	106.8	104.9	97.7	104.9	