

Electricity Demand in April 2007(Confirmed Report)

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

Total demand in April was down 0.3% on last year to 72.2 billion kWh across the 10 companies.

- **Lighting Demand (down 4.6%, 23.15 billion kWh)**
- **Commercial Demand (up 2.2%, 15.68 billion kWh)**

Lighting demand posted a decline of 4.6% due to a decreased demand for heating caused by higher temperatures in March, and a shorter meter-reading period. Commercial demand, on the other hand, posted an increase of 2.2%.

(Reference)

- **Large Industrial Demand (up 4.6%, 23.57 billion kWh)**

Large industrial user demand in April was up for the twenty-first consecutive month, increasing by 4.6%. The rise resulted from firm performance in all sectors including non-ferrous metals.

[Demand Change by Month & Use]

By Month By Use		Year-on-Year Change (%)														
		FY 2006	Apr. 2006	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2007	Feb	Mar.	Apr.	
Other than Eligible Customers' Use	Lighting Total	-1.1	2.1	6.5	2.4	-1.3	1.0	0.5	-7.7	5.1	-1.9	-7.6	-3.6	-3.3	-4.6	
	Power	-6.4	-3.0	-0.2	-3.6	-7.2	-4.1	-4.0	-13.4	2.6	-7.3	-14.9	-9.9	-7.7	-8.3	
	Lighting & Power Total	-1.9	1.4	5.4	1.4	-2.4	0.0	-0.3	-8.7	4.7	-2.6	-8.7	-4.5	-3.9	-5.2	
Eligible Customers' Use	Commercial Power	0.6	2.0	3.6	1.8	0.4	0.8	0.8	-0.7	3.2	0.6	-2.6	-1.8	-0.1	2.2	
	Industrial Power	3.5	2.4	4.1	3.1	3.3	4.2	2.3	3.8	5.1	3.6	2.7	2.8	4.1	3.2	
	Eligible Customers' Use Total	2.4	2.3	3.9	2.6	2.2	2.8	1.7	2.2	4.5	2.6	0.7	1.1	2.7	2.8	
Total Electricity Sales		0.8	1.9	4.5	2.2	0.6	1.8	0.9	-1.6	4.5	0.6	-3.6	-1.2	0.1	-0.3	

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

By Month By Sector		Year-on-Year Change (%)														
		FY 2006	Apr. 2006	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2007	Feb	Mar.	Apr.	
Textiles		3.5	4.1	2.3	-0.7	1.3	3.0	1.3	4.1	5.3	6.2	5.4	4.9	5.3	5.2	
Paper & Pulp		2.3	4.3	4.9	1.6	2.9	3.6	-0.1	1.3	1.0	1.2	1.2	4.1	1.7	0.8	
Chemicals		5.6	3.4	5.3	9.0	6.9	7.8	4.2	5.5	6.0	4.1	3.3	4.6	7.6	9.6	
Ceramics		7.1	7.4	11.4	6.5	5.9	7.8	5.2	5.4	5.7	6.1	7.3	8.0	8.6	5.9	
Steel		7.5	2.6	2.7	6.2	9.1	7.2	8.2	7.0	11.1	9.7	9.1	8.4	9.7	1.6	
Non-Ferrous Metals		7.3	5.0	5.0	6.0	9.0	8.8	6.5	7.7	9.3	7.2	5.8	5.9	11.0	10.3	
Machinery		6.2	4.2	6.7	4.7	5.4	7.8	2.9	8.0	8.4	7.2	6.0	6.6	6.6	5.2	
Large Industry Total		4.9	3.1	4.9	4.0	4.7	5.6	3.1	5.5	6.7	5.4	4.5	5.0	6.1	4.6	

[Demand Change by Co. & Use]

By Use		By Company	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting		-6.6	-3.5	-3.5	-5.9	1.4	-6.7	-5.2	-6.4	-3.9	-4.7	-1.8	-4.6
	Power		-4.3	-10.2	-7.3	-10.2	-7.2	-11.6	-11.7	-9.9	-7.8	-9.1	4.6	-8.3
	Lighting & Power Total		-6.2	-4.5	-4.0	-6.7	0.0	-7.3	-6.1	-7.0	-4.5	-5.3	1.5	-5.2
Eligible Customers' Use	Commercial Power		5.3	3.0	3.0	2.3	0.9	-0.5	0.3	2.5	2.9	2.2	2.9	2.2
	Industrial Power		3.6	3.8	1.6	3.7	2.7	3.5	6.3	3.7	3.8	3.2	-3.0	3.2
	Small Total		4.4	3.5	2.2	3.3	2.3	2.0	4.7	3.3	3.4	2.9	-0.4	2.8
Total Electricity Sales			-0.5	0.5	-0.1	-0.2	1.5	-1.8	0.6	-1.1	0.1	-0.3	1.2	-0.3
(Large Industry)			6.3	5.9	2.4	5.4	4.1	5.2	8.2	5.3	5.2	4.6	-2.4	4.6

[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	986,799	2,105,513	7,492,607	3,003,070	659,205	4,078,960	1,552,938	742,916	2,311,805	22,933,813	213,809	23,147,622
	<Residential Lighting>	639,641	1,457,781	5,430,827	1,998,941	363,134	2,871,454	1,002,886	520,499	1,526,976	15,812,139	190,988	16,003,127
	Power	185,060	338,817	900,728	620,804	119,945	511,687	224,667	153,128	437,125	3,491,961	237,326	3,729,287
	<Low Voltage>	102,600	249,664	723,432	391,120	86,219	409,104	151,388	89,148	332,814	2,535,489	29,535	2,565,024
	Lighting & Power Total	1,171,859	2,444,330	8,393,335	3,623,874	779,150	4,590,647	1,777,605	896,044	2,748,930	26,425,774	451,135	26,876,909
	Eligible Customers' Use	1,529,836	4,330,666	14,712,032	7,281,950	1,516,161	7,280,224	3,295,137	1,308,018	4,027,406	45,281,430	85,331	45,366,761
	<Commercial Power>	745,148	1,351,578	5,931,106	1,796,947	371,747	2,616,092	879,780	438,132	1,506,236	15,636,766	38,546	15,675,312
	<Industrial Power>	784,688	2,979,088	8,780,925	5,485,003	1,144,414	4,664,132	2,415,357	869,886	2,521,170	29,644,663	46,785	29,691,448
	Total Electricity Sales	2,701,695	6,774,996	23,105,366	10,905,824	2,295,311	11,870,871	5,072,742	2,204,062	6,776,336	71,707,203	536,466	72,243,669
Year-on-Year Change (%)	Lighting	93.4	96.5	96.5	94.1	101.4	93.3	94.8	93.6	96.1	95.3	98.2	95.4
	Power	95.7	89.8	92.7	89.8	92.8	88.4	88.3	90.1	92.2	90.9	104.6	91.7
	<Low Voltage>	90.9	89.6	93.5	89.2	93.0	88.5	88.9	90.9	93.6	91.1	100.7	91.2
	Lighting & Power Total	93.8	95.5	96.0	93.3	100.0	92.7	93.9	93.0	95.5	94.7	101.5	94.8
	Eligible Customers' Use	104.4	103.5	102.2	103.3	102.3	102.0	104.7	103.3	103.4	102.9	99.6	102.8
	<Commercial Power>	105.3	103.0	103.0	102.3	100.9	99.5	100.3	102.5	102.9	102.2	102.9	102.2
	<Industrial Power>	103.6	103.8	101.6	103.7	102.7	103.5	106.3	103.7	103.8	103.2	97.0	103.2
	Total Electricity Sales	99.5	100.5	99.9	99.8	101.5	98.2	100.6	98.9	100.1	99.7	101.2	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)	2,584,040	4,878,561	19,867,529	6,590,684	1,130,780	9,275,769	3,422,955	1,887,053	5,711,788	55,349,159	645,236	55,994,395
	Power Total (kW)	2,333,267	5,328,371	16,250,929	9,093,539	1,869,077	8,585,670	3,552,480	2,569,846	6,774,821	56,358,000	1,407,839	57,765,839
	<Low Voltage(kW)>	1,552,256	4,470,619	14,099,818	6,839,105	1,521,159	7,471,940	2,817,558	1,851,726	5,499,458	46,123,639	460,692	46,584,331
	Lighting & Power Total (No. of Contracts)	3,885,924	7,621,037	28,155,513	10,407,056	2,079,844	13,353,670	5,214,399	2,850,620	8,345,730	81,913,793	811,891	82,725,684

[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		4,767	9,808	14,910	4,931		7,655	13,020	4,339	13,753	73,183	525	73,708
		Manufacturing	Foodstuffs	78,044	119,253	431,610	201,757	17,616	191,494	71,942	37,314	163,487	1,312,517	6,769	1,319,286
			Textiles	0	11,445	9,781	67,615	77,145	47,489	20,446	12,987	14,551	261,459		261,459
			Paper & Pulp	94,180	91,830	248,569	153,114	32,893	62,312	52,153	134,330	31,140	900,521	559	901,080
			Chemicals	27,865	167,700	854,251	274,245	125,893	407,114	315,031	139,470	204,414	2,515,983	1,315	2,517,298
			Oil/Coal	23	5,973	22,804	2,540	5,007	21,225	25,322	33,795	4,260	120,949	3,500	124,449
			Rubber Products	72	21,662	69,203	62,570	1,725	27,924	24,956	4,419	43,332	255,863		255,863
			Ceramics	20,660	75,495	238,394	218,703	35,553	220,936	75,617	2,275	108,299	995,932	5,782	1,001,714
			Steel	89,146	288,972	680,279	529,064	65,355	764,979	529,198	83,998	254,913	3,285,904	11,964	3,297,868
			Non-Ferrous Metals	14,767	259,315	388,795	142,847	68,070	160,916	132,031		128,269	1,295,010	545	1,295,555
			Machinery	56,624	723,246	1,647,996	1,725,667	289,964	677,498	436,355	133,457	591,302	6,282,109		6,282,109
			Others	36,748	196,872	906,580	461,507	129,739	405,097	103,960	48,315	150,830	2,439,648	1,807	2,441,455
			Manufacturing Total	418,129	1,961,763	5,498,262	3,839,629	848,960	2,986,984	1,787,011	630,360	1,694,797	19,665,895	32,241	19,698,136
		Mining & Manufacturing Total		422,896	1,971,571	5,513,172	3,844,560	848,960	2,994,639	1,800,031	634,699	1,708,550	19,739,078	32,766	19,771,844
	Others	Railways		27,020	109,366	518,515	218,329	20,916	360,977	99,333	7,916	81,416	1,443,788	711	1,444,499
		Others		55,328	180,186	1,079,142	256,096	48,435	364,080	110,485	41,273	184,750	2,319,775	34,331	2,354,106
		Others Total		82,348	289,552	1,597,657	474,425	69,351	725,057	209,818	49,189	266,166	3,763,563	35,042	3,798,605
	Total			505,244	2,261,123	7,110,829	4,318,985	918,311	3,719,696	2,009,849	683,888	1,974,716	23,502,641	67,808	23,570,449

[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		77.9	109.1	98.9	136.2		96.1	102.2	117.1	115.0	94.7	80.0	94.5
		Manufacturing	Foodstuffs	122.4	125.3	103.3	111.5	97.9	101.3	113.4	112.3	121.1	109.7	105.1	109.7
			Textiles	0.0	117.0	112.9	103.0	105.2	103.0	108.6	103.0	107.0	105.2		105.2
			Paper & Pulp	105.8	94.2	103.5	101.1	83.6	92.8	99.0	107.7	101.0	100.8	92.5	100.8
			Chemicals	89.2	118.9	110.7	102.3	110.6	114.7	109.8	100.3	107.7	109.6	103.1	109.6
			Oil/Coal	18.4	81.2	85.5	32.2	100.6	103.3	121.5	117.3	95.7	99.4	96.2	99.3
			Rubber Products	93.5	99.1	92.2	89.8	96.9	73.7	111.6	123.9	110.9	94.3		94.3
			Ceramics	149.2	106.4	102.8	106.5	102.9	110.4	103.2	108.0	98.9	105.8	134.2	105.9
			Steel	106.9	105.4	87.9	102.3	96.1	109.6	109.5	114.5	96.9	101.6	120.4	101.6
			Non-Ferrous Metals	108.0	105.5	108.3	117.5	96.1	99.5	110.2		104.2	110.3	100.6	110.3
			Machinery	101.0	107.0	103.3	107.2	110.5	103.9	110.1	100.0	106.3	105.2		105.2
			Others	103.4	102.1	106.1	109.7	102.9	105.6	102.8	108.7	106.1	106.0	104.8	106.0
			Manufacturing Total	108.1	107.1	102.7	106.1	104.4	106.3	109.0	105.9	105.5	105.4	113.2	105.5
		Mining & Manufacturing Total		107.6	107.1	102.7	106.1	104.4	106.2	109.0	105.9	105.5	105.4	112.5	105.4
	Others	Railways		97.0	96.9	99.7	100.5	95.8	99.3	100.6	99.7	99.8	99.5	103.9	99.5
		Others		101.6	99.1	102.2	98.7	103.2	102.7	102.8	96.9	105.2	101.8	86.6	101.6
		Others Total		100.1	98.3	101.4	99.5	100.8	101.0	101.7	97.3	103.5	100.9	86.9	100.7
	Total			106.3	105.9	102.4	105.4	104.1	105.2	108.2	105.3	105.2	104.6	97.6	104.6