

### Electricity Demand in April 2008(Confirmed Report)

#### Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in April, measured in terms of the total electricity sales of the 10 power companies, was down 0.3% on last year to 72.0 billion kWh.

- **Lighting Demand (down 1.9% on the year, 22.71 billion kWh in total)**
- **Commercial Demand (down 0.6% on the year, 15.59 billion kWh in total)**

Outside the liberalized segment, lighting demand decreased by 1.9% due mainly to decreased demand for heating caused by generally higher temperatures in mid-March and April compared with last year.

Commercial demand in the liberalized segment declined by 0.6%.

#### (Reference)

- **Large Industrial Demand (up 3.3% on the year, 24.34 billion kWh in total)**

Large industrial user demand was up for the thirty-third consecutive month, increasing by 3.3%.

This was due to year-on-year growth in all major sectors except textiles and ceramics.

#### 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	-3.4	-3.3	3.6	-8.5	2.3	-7.4	-3.2	2.8	-0.8	-1.9	-8.3	-1.9
	Power	-11.1	-8.7	-1.4	-16.5	-5.0	-13.7	-9.9	-3.6	-8.1	-8.7	-3.0	-8.4
	Lighting & Power Total	-4.6	-4.1	3.0	-9.9	1.2	-8.1	-4.1	1.7	-1.9	-2.8	-5.5	-2.8
Eligible Customers' Use	Commercial Power	-1.3	-2.2	0.3	-1.0	0.8	-2.0	-0.7	1.5	0.3	-0.6	-0.5	-0.6
	Industrial Power	0.8	3.8	1.9	2.2	3.2	1.0	1.6	6.4	2.4	2.2	-1.4	2.2
	Small Total	-0.2	2.0	1.2	1.4	2.6	-0.1	1.0	4.8	1.6	1.2	-1.0	1.2
Total Electricity Sales		-2.1	-0.2	1.9	-2.4	2.1	-3.2	-0.8	3.5	0.2	-0.2	-4.8	-0.3
(Large Industry)		4.1	5.8	2.7	3.4	4.4	1.9	2.3	8.0	3.5	3.3	-3.0	3.3

#### Demand Change by Month & Use

By Use		By Month	Year-on-Year Change (%)												
		FY 2007	Apr. 2007	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.
Other than Eligible Customers' Use	Lighting Total	4.1	-4.6	2.0	3.2	-5.2	2.6	4.4	8.8	1.7	5.1	5.4	14.2	10.0	-1.9
	Power	0.6	-8.3	-1.0	1.0	-7.9	-2.0	0.8	9.6	-3.2	1.7	0.6	10.7	7.6	-8.4
	Lighting & Power Total	3.6	-5.2	1.6	2.8	-5.7	1.8	3.7	8.9	1.0	4.6	4.7	13.7	9.6	-2.8
Eligible Customers' Use	Commercial Power	3.3	2.2	3.4	3.1	0.6	1.4	4.9	6.8	1.4	1.5	1.5	6.4	6.6	-0.6
	Industrial Power	3.3	3.2	3.9	3.0	1.9	3.2	4.2	3.8	2.1	2.1	2.9	6.6	2.6	2.2
	Eligible Customers' Use Total	3.3	2.8	3.7	3.0	1.5	2.5	4.5	4.8	1.9	1.9	2.4	6.5	4.0	1.2
Total Electricity Sales		3.4	-0.3	2.9	2.9	-1.0	2.2	4.2	6.1	1.6	2.9	3.4	9.4	6.1	-0.3

#### (Reference) Large Industry Demand Change by Month & Sector

By Sector		By Month	Year-on-Year Change (%)												
		FY 2007	Apr. 2007	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.
Textiles		0.4	5.2	5.4	3.4	2.2	1.5	2.6	0.7	-2.8	-4.5	-3.7	1.1	-5.6	-4.4
Paper & Pulp		4.5	0.8	-1.9	5.4	1.8	4.4	4.9	0.1	4.5	8.0	9.5	10.3	7.9	8.6
Chemicals		6.9	9.6	5.6	3.5	4.6	5.8	7.1	5.3	6.7	8.2	6.7	12.5	7.8	4.5
Ceramics		2.3	5.9	3.0	4.6	2.3	4.6	4.3	0.6	1.2	-0.3	-0.3	3.5	-0.9	-1.2
Steel		1.9	1.6	2.0	2.2	1.0	4.6	1.1	1.1	-0.7	1.5	1.9	5.7	1.1	1.4
Non-Ferrous Metals		11.4	10.3	12.0	9.5	9.2	10.3	11.8	10.6	9.4	12.0	12.7	18.9	10.0	7.6
Machinery		5.1	5.2	7.6	5.2	3.3	5.4	7.6	5.8	3.5	2.7	4.8	8.6	1.9	4.5
Large Industry Total		4.2	4.6	5.1	4.1	3.0	4.8	5.8	4.0	2.8	2.8	3.8	8.0	2.2	3.3

## Lighting & Power Demand Volume & Change by Co. & Use

### 1) Sales Volume & Change

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Vol. of Electricity Used (1,000kWh)	Lighting	953,338	2,035,866	7,760,499	2,747,152	674,622	3,777,332	1,502,544	763,904	2,294,236	22,509,493
<Residential Lighting>	610,340		1,371,343	5,549,312	1,777,491	350,079	2,568,427	924,277	516,267	1,456,976	15,124,512	172,928	15,297,440
Power	164,519		309,449	887,879	518,507	113,960	441,564	202,400	147,567	401,528	3,187,373	230,176	3,417,549
<Low Voltage>	98,100		231,979	713,849	336,180	82,058	352,080	136,543	85,178	310,597	2,346,564	26,234	2,372,798
Lighting & Power Total	1,117,857		2,345,315	8,648,378	3,265,659	788,582	4,218,896	1,704,944	911,471	2,695,764	25,696,866	426,294	26,123,160
Eligible Customers' Use	1,526,840		4,415,835	14,891,977	7,383,285	1,555,832	7,275,432	3,327,031	1,370,574	4,091,058	45,837,864	84,471	45,922,335
<Commercial Power>	735,808		1,322,064	5,946,046	1,778,514	374,643	2,562,779	873,732	444,593	1,510,333	15,548,512	38,346	15,586,858
<Industrial Power>	791,032		3,093,771	8,945,931	5,604,771	1,181,189	4,712,653	2,453,299	925,981	2,580,725	30,289,352	46,125	30,335,477
Total Electricity Sales	2,644,697	6,761,150	23,540,356	10,648,944	2,344,414	11,494,328	5,031,975	2,282,045	6,786,822	71,534,731	510,765	72,045,496	
Year-on-Year Change (%)	Lighting	96.6	96.7	103.6	91.5	102.3	92.6	96.8	102.8	99.2	98.1	91.7	98.1
	Power	88.9	91.3	98.6	83.5	95.0	86.3	90.1	96.4	91.9	91.3	97.0	91.6
	<Low Voltage>	95.6	92.9	98.7	86.0	95.2	86.1	90.2	95.5	93.3	92.5	88.8	92.5
	Lighting & Power Total	95.4	95.9	103.0	90.1	101.2	91.9	95.9	101.7	98.1	97.2	94.5	97.2
	Eligible Customers' Use	99.8	102.0	101.2	101.4	102.6	99.9	101.0	104.8	101.6	101.2	99.0	101.2
	<Commercial Power>	98.7	97.8	100.3	99.0	100.8	98.0	99.3	101.5	100.3	99.4	99.5	99.4
	<Industrial Power>	100.8	103.8	101.9	102.2	103.2	101.0	101.6	106.4	102.4	102.2	98.6	102.2
	Total Electricity Sales	97.9	99.8	101.9	97.6	102.1	96.8	99.2	103.5	100.2	99.8	95.2	99.7

### 2) Contracted Electricity Volume (1,000 kW) & No. of Contracts

By Use \ By Company		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)	2,575,231	4,849,030	20,026,642	6,600,222	1,114,239	9,246,309	3,377,177	1,864,101	5,661,317	55,314,268
Power Total (kW)	2,296,964		5,219,548	15,945,271	8,875,082	1,835,106	8,406,462	3,458,033	2,507,813	6,666,450	55,210,729	1,407,061	56,617,790
<Low Voltage(kW)>	1,519,879		4,378,245	13,860,893	6,693,846	1,496,109	7,343,088	2,759,180	1,813,253	5,441,804	45,306,297	450,186	45,756,483
Lighting & Power Total (No. of Contracts)	3,862,135		7,612,975	28,402,631	10,456,260	2,080,623	13,400,657	5,194,803	2,838,313	8,375,143	82,223,540	818,304	83,041,844

## 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
		Mining	Manufacturing												
Volume (1,000kWh)	Mining & Manufacturing	Mining		5,643	9,765	14,422	5,235	42	8,088	13,459	4,776	14,191	75,621	459	76,080
			Foodstuffs	83,829	120,169	445,031	209,087	17,784	195,005	76,699	37,924	168,950	1,354,478	6,739	1,361,217
			Textiles	0	10,471	8,477	64,733	76,405	44,228	19,943	10,925	14,895	250,077	0	250,077
			Paper & Pulp	107,218	112,375	236,791	145,823	32,880	64,223	58,627	176,709	43,558	978,204	539	978,743
			Chemicals	25,872	180,276	944,551	283,658	125,534	406,844	288,942	147,629	226,538	2,629,844	1,266	2,631,110
			Oil/Coal	0	7,301	61,711	4,595	5,067	24,975	29,177	35,112	5,757	173,695	3,632	177,327
			Rubber Products	70	27,637	69,284	66,298	1,744	28,621	28,901	4,819	45,872	273,246	0	273,246
			Ceramics	11,537	75,115	240,450	230,122	37,001	221,432	73,013	2,142	96,298	987,110	2,797	989,907
			Steel	94,922	278,714	699,088	543,757	70,597	760,403	552,712	80,770	248,881	3,329,844	13,494	3,343,338
			Non-Ferrous Metals	15,230	323,266	390,290	137,873	73,024	170,132	133,727		149,564	1,393,106	546	1,393,652
			Machinery	64,031	753,816	1,657,324	1,832,191	314,677	732,552	459,967	142,033	609,561	6,566,152	0	6,566,152
			Others	36,609	206,553	906,736	468,949	134,144	411,804	105,851	47,594	154,862	2,473,102	1,232	2,474,334
		Manufacturing Total	439,318	2,095,693	5,659,734	3,987,086	888,857	3,060,219	1,827,559	685,657	1,764,736	20,408,859	30,245	20,439,104	
		Mining & Manufacturing Total	444,961	2,105,458	5,674,155	3,992,321	888,899	3,068,307	1,841,018	690,433	1,778,927	20,484,479	30,704	20,515,183	
		Others	Railways	26,478	106,085	512,115	216,243	20,560	362,024	101,323	7,979	81,693	1,434,500	673	1,435,173
			Others	54,297	180,681	1,115,855	256,357	48,816	358,451	114,568	40,373	184,184	2,353,582	34,406	2,387,988
	Others Total		80,775	286,766	1,627,969	472,600	69,376	720,475	215,891	48,352	265,877	3,788,081	35,079	3,823,160	
	Total		525,736	2,392,224	7,302,125	4,464,921	958,275	3,788,782	2,056,909	738,785	2,044,804	24,272,561	65,783	24,338,344	

## 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
		Mining	Manufacturing												
Year-on-Year Change (%)	Mining & Manufacturing	Mining		118.4	99.6	96.7	106.2	0.0	105.6	103.4	110.1	103.2	103.3	87.4	103.2
		Manufacturing	Foodstuffs	107.4	100.8	103.1	103.6	101.0	101.8	106.6	101.6	103.3	103.2	99.6	103.2
			Textiles	0.0	91.5	86.7	95.7	99.0	93.1	97.5	84.1	102.4	95.6	0.0	95.6
			Paper & Pulp	113.8	122.4	95.3	95.2	100.0	103.1	112.4	131.5	139.9	108.6	96.4	108.6
			Chemicals	92.8	107.5	110.6	103.4	99.7	99.9	91.7	105.9	110.8	104.5	96.3	104.5
			Oil/Coal	0.0	122.2	270.6	180.9	101.2	117.7	115.2	103.9	135.1	143.6	103.8	142.5
			Rubber Products	97.2	127.6	100.1	106.0	101.1	102.5	115.8	109.1	105.9	106.8	0.0	106.8
			Ceramics	55.8	99.5	100.9	105.2	104.1	100.2	96.6	94.2	88.9	99.1	48.4	98.8
			Steel	106.5	96.5	102.8	102.8	108.0	99.4	104.4	96.2	97.6	101.3	112.8	101.4
			Non-Ferrous Metals	103.1	124.7	100.4	96.5	107.3	105.7	101.3		116.6	107.6	100.2	107.6
			Machinery	113.1	104.2	100.6	106.2	108.5	108.1	105.4	106.4	103.1	104.5	0.0	104.5
			Others	99.6	104.9	100.0	101.6	103.4	101.7	101.8	98.5	102.7	101.4	68.2	101.3
	Manufacturing Total	105.1	106.8	102.9	103.8	104.7	102.5	102.3	108.8	104.1	103.8	93.8	103.8		
	Mining & Manufacturing Total	105.2	106.8	102.9	103.8	104.7	102.5	102.3	108.8	104.1	103.8	93.7	103.8		
	Others	Railways	98.0	97.0	98.8	99.0	98.3	100.3	102.0	100.8	100.3	99.4	94.7	99.4	
		Others	98.1	100.3	103.4	100.1	100.8	98.5	103.7	97.8	99.7	101.5	100.2	101.4	
Others Total		98.1	99.0	101.9	99.6	100.0	99.4	102.9	98.3	99.9	100.7	100.1	100.6		
Total		104.1	105.8	102.7	103.4	104.4	101.9	102.3	108.0	103.5	103.3	97.0	103.3		