

Electricity Demand in April 2009 (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 5.1% on last year to 68.4 billion kWh.

- **Lighting Demand (up 7.5% on the year, 24.41 billion kWh in total)**
- **Commercial Demand (up 1.3% on the year, 15.79 billion kWh in total)**

Outside the liberalized segment, lighting demand rose by 7.5% due principally to longer meter-reading period than the last year as well as increased demand for heating caused by generally lower temperatures from mid to late March compared with a year ago.

Commercial demand in the liberalized segment increased by 1.3%.

(Reference)

- **Large Industrial Demand (down 20.5% on the year, 19.36 billion kWh in total)**

Large industrial user demand was down year on year for seventh consecutive months, decreasing by 20.5%.

This was due mainly to year-on-year decline in all major sectors including steel.

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2008	Apr. 2008	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.
Other than Eligible Customers' Use	Lighting Total	-1.5	-1.9	-0.3	-0.3	3.5	8.6	-12.3	-0.9	1.1	-3.0	-0.4	-5.4	-4.4	7.5
	Power	-6.0	-8.4	-4.4	-6.8	-1.0	6.8	-16.1	-8.8	-2.2	-7.2	-3.1	-10.8	-10.1	5.4
	Lighting & Power Total	-2.2	-2.8	-0.9	-1.3	2.7	8.3	-12.9	-2.2	0.6	-3.6	-0.7	-6.2	-5.2	7.2
Eligible Customers' Use	Commercial Power	-0.6	-0.6	0.2	-1.1	2.3	3.4	-5.0	-3.3	0.2	0.9	0.9	-3.4	-2.0	1.3
	Industrial Power	-5.8	2.2	2.7	1.1	5.0	0.1	-0.7	-1.4	-5.1	-11.6	-16.7	-23.7	-22.9	-18.9
	Eligible Customers' Use Total	-4.0	1.2	1.9	0.4	4.0	1.4	-2.3	-2.1	-3.4	-7.3	-10.4	-16.3	-15.7	-12.1
Total Electricity Sales		-3.3	-0.3	0.9	-0.2	3.6	3.9	-6.2	-2.1	-2.0	-5.9	-6.1	-12.1	-11.6	-5.1

Demand Change by Company and Use (% change on year)

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Other than Eligible Customers' Use	Lighting	3.4	13.7	6.6	8.9	4.3	8.6	5.8	2.9	7.3	7.5	3.7	7.5
	Power	16.9	11.1	2.0	8.4	-4.0	5.5	1.7	0.5	7.4	5.5	3.9	5.4
	Lighting & Power Total	5.4	13.4	6.1	8.8	3.1	8.3	5.3	2.5	7.3	7.3	3.8	7.2
Eligible Customers' Use	Commercial Power	1.9	1.0	1.9	1.0	-0.6	2.0	-1.0	0.6	0.2	1.3	-3.6	1.3
	Industrial Power	-9.6	-18.3	-16.6	-24.8	-23.0	-16.2	-25.8	-16.3	-16.1	-19.0	1.4	-18.9
	Sub-total	-4.1	-12.5	-9.2	-18.6	-17.6	-9.8	-19.3	-10.8	-10.1	-12.1	-0.9	-12.1
Total Electricity Sales		-0.1	-3.5	-3.6	-10.2	-10.6	-3.2	-11.0	-5.5	-3.2	-5.1	3.0	-5.1
(Large Industry)		-16.4	-20.9	-17.5	-25.9	-24.3	-16.7	-28.4	-18.3	-18.4	-20.5	2.6	-20.5

(Reference) Large Industry Demand Change by Sector

By Month		Year-on-year Change (%)													
By Sector		FY2008	Apr. 2008	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.
Textiles		-12.3	-4.4	-5.3	-7.7	-3.4	-9.4	-8.1	-8.8	-11.7	-14.3	-18.2	-28.7	-29.5	-29.3
Paper & Pulp		-3.6	8.6	9.7	4.1	7.8	5.9	2.9	5.5	-0.6	-9.7	-20.9	-27.3	-29.3	-18.3
Chemicals		-6.2	4.5	3.8	5.4	6.7	4.5	4.4	0.2	-3.5	-14.7	-23.6	-30.1	-30.3	-19.7
Ceramics		-5.4	-1.2	1.7	0.8	2.1	1.0	1.6	4.4	-0.4	-8.1	-15.0	-25.9	-24.8	-23.3
Steel		-10.8	1.4	8.7	8.0	5.3	3.0	5.0	-1.7	-7.1	-24.8	-37.5	-43.4	-44.8	-41.5
Non-Ferrous Metal		-6.4	7.6	7.5	6.9	10.7	5.1	4.1	1.5	-4.2	-18.2	-24.0	-35.0	-33.2	-22.5
Machinery		-8.4	4.5	3.9	1.1	8.0	-2.9	-1.0	-2.3	-9.3	-18.1	-23.8	-32.5	-29.2	-25.8
Large Industry Total		-5.9	3.3	3.8	2.2	6.5	-0.0	0.6	-0.5	-5.2	-13.0	-18.7	-26.4	-24.4	-20.5

Remarks: The latest revision of Japan Standard Industry Classification applied on April 1, 2008 was reflected to the definition of each industry sector for the figures in and after April 2009.

The year-on-year basis in and after April 2009 are calculated after the adjustment of the results of the year-ago period according to the latest Japan Standard Industry Classification

Lighting & Power Demand Volume and Change by Company and Use (April 2009)

FEPC

1) Sales Volume & Change

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Sales Volume (MWh)	Lighting	985,597	2,315,183	8,270,776	2,991,681	703,675	4,102,227	1,589,006	786,338	2,461,500	24,205,983	203,312	24,409,295
	<Residential Lighting>	619,265	1,516,588	5,854,322	1,909,290	342,555	2,726,053	936,524	511,280	1,512,490	15,928,367	177,120	16,105,487
	Power	192,320	343,818	905,360	561,850	109,403	465,810	205,767	148,233	431,400	3,363,961	239,059	3,603,020
	<Low Voltage>	97,915	255,340	727,689	353,834	79,426	374,052	141,467	87,869	329,244	2,446,836	26,660	2,473,496
	Lighting & Power Total	1,177,917	2,659,001	9,176,136	3,553,531	813,078	4,568,037	1,794,773	934,571	2,892,900	27,569,944	442,371	28,012,315
	Eligible Customers' Use	1,464,457	3,862,987	13,521,260	6,009,867	1,281,962	6,564,166	2,686,193	1,222,211	3,679,785	40,292,888	83,728	40,376,616
	<Commercial Power>	749,577	1,335,431	6,057,917	1,797,182	372,447	2,614,078	865,002	447,147	1,513,452	15,752,233	36,963	15,789,196
	<Industrial Power>	714,880	2,527,556	7,463,343	4,212,685	909,515	3,950,088	1,821,191	775,064	2,166,333	24,540,655	46,765	24,587,420
	Total Electricity Sales	2,642,374	6,521,988	22,697,396	9,563,398	2,095,040	11,132,203	4,480,966	2,156,782	6,572,685	67,862,832	526,099	68,388,931
Yea-on-year Basis (%)	Lighting	103.4	113.7	106.6	108.9	104.3	108.6	105.8	102.9	107.3	107.5	103.7	107.5
	Power	116.9	111.1	102.0	108.4	96.0	105.5	101.7	100.5	107.4	105.5	103.9	105.4
	<Low Voltage>	99.8	110.1	101.9	105.3	96.8	106.2	103.6	103.2	106.0	104.3	101.6	104.2
	Lighting & Power Total	105.4	113.4	106.1	108.8	103.1	108.3	105.3	102.5	107.3	107.3	103.8	107.2
	Eligible Customers' Use	95.9	87.5	90.8	81.4	82.4	90.2	80.7	89.2	89.9	87.9	99.1	87.9
	<Commercial Power>	101.9	101.0	101.9	101.0	99.4	102.0	99.0	100.6	100.2	101.3	96.4	101.3
	<Industrial Power>	90.4	81.7	83.4	75.2	77.0	83.8	74.2	83.7	83.9	81.0	101.4	81.1
	Total Electricity Sales	99.9	96.5	96.4	89.8	89.4	96.8	89.0	94.5	96.8	94.9	103.0	94.9

2) Contracted Electricity Volume (kW) & Number of Contracts

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,554,520	4,801,867	20,063,954	6,544,719	1,089,038	9,192,877	3,320,994	1,835,473	5,594,740	54,998,182	655,365	55,653,547
	Power Total (kW)	2,441,211	5,108,650	15,552,730	8,626,263	1,777,387	8,199,587	3,358,382	2,443,571	6,543,620	54,051,401	1,393,223	55,444,624
	<Low Voltage (kW)>	1,485,590	4,282,565	13,525,417	6,520,957	1,458,980	7,181,654	2,688,467	1,773,263	5,350,959	44,267,852	436,872	44,704,724
	Lighting & Power Total (Number of Contracts)	3,881,793	7,617,034	28,558,808	10,456,818	2,079,240	13,454,156	5,197,392	2,834,355	8,398,993	82,478,589	825,439	83,304,028

Remarks : 1. Figures in < > indicate breakdown.
2. Figures may not add up due to rounding

Demand Volume and Change by Large Industry Sector (April 2009)

FEPC

Sales Volume and Change

Sales Volume and Change			By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Sector																
Sales Volume (MWh)	Mining & Manufacturing	Mining		6,699	8,243	13,680	4,090	0	7,502	11,410	3,365	12,505	67,494	519	68,013	
		Manufacturing	Foodstuffs	83,811	122,085	451,578	207,276	17,163	195,337	77,828	38,685	173,276	1,367,039	7,286	1,374,325	
			Textiles	0	7,485	21,415	65,332	75,948	49,209	27,545	22,594	23,919	293,447	0	293,447	
			Paper & Pulp	88,935	77,847	200,882	119,316	30,479	61,458	39,287	127,090	43,204	788,498	515	789,013	
			Chemical	23,105	123,571	717,890	210,962	87,909	338,860	232,496	84,074	163,183	1,982,050	1,257	1,983,307	
			Oil/Coal	0	1,483	29,272	2,237	935	26,698	7,778	36,613	6,108	111,124	3,871	114,995	
			Rubber Products	58	19,818	51,271	45,966	1,182	21,522	18,428	3,709	28,192	190,146	0	190,146	
			Ceramics	11,587	56,581	195,109	164,490	22,390	188,703	41,676	1,760	73,471	755,767	2,469	758,236	
			Steel	57,991	176,539	456,466	277,207	38,687	455,225	267,861	69,587	147,674	1,947,237	10,142	1,957,379	
			Non-Ferrous Metals	10,401	266,395	294,149	85,697	62,368	119,383	117,972		123,272	1,079,637	505	1,080,142	
			Machinery	44,984	574,117	1,206,479	1,277,476	208,314	614,920	325,400	124,965	479,226	4,855,881	0	4,855,881	
			Others	33,226	173,240	783,376	383,555	112,576	357,678	90,297	43,794	126,441	2,104,183	1,649	2,105,832	
		Manufacturing Total	354,098	1,599,161	4,407,889	2,839,514	657,951	2,428,993	1,246,568	552,871	1,387,966	15,475,011	27,694	15,502,705		
		Mining & Manufacturing Total		360,797	1,607,404	4,421,569	2,843,604	657,951	2,436,495	1,257,978	556,236	1,400,471	15,542,505	28,213	15,570,718	
	Others	Railways		26,543	106,872	511,949	216,114	20,365	365,914	100,426	7,886	81,574	1,437,643	691	1,438,334	
		Other than Railways		52,150	176,814	1,092,232	249,605	47,000	352,299	115,155	39,207	187,257	2,311,719	38,558	2,350,277	
		Others Total		78,693	283,686	1,604,181	465,719	67,365	718,213	215,581	47,093	268,831	3,749,362	39,249	3,788,611	
	Total			439,490	1,891,090	6,025,751	3,309,323	725,316	3,154,708	1,473,559	603,329	1,669,302	19,291,868	67,462	19,359,330	

Remarks: 1. Figures may not add up due to rounding.

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Demand Volume and Change by Large Industry Sector (April 2009)

FEPC

Sales Volume and Change

By Company				Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Sector				Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Year-on-year Basis (%)	Mining & Manufacturing	Mining		118.7	84.4	94.9	78.1	0.0	92.8	84.8	70.5	88.1	89.3	113.1	89.4
		Manufacturing	Foodstuffs	100.0	101.6	101.5	99.1	96.5	100.2	101.5	102.0	102.6	100.9	108.1	101.0
			Textiles	0.0	70.1	65.9	67.7	73.4	80.2	77.7	56.9	67.4	70.7	0.0	70.7
			Paper & Pulp	82.9	70.6	84.8	85.6	92.7	96.1	72.9	71.9	99.2	81.7	95.5	81.7
			Chemical	89.4	68.5	77.8	83.5	89.3	86.8	85.0	70.7	78.7	80.3	99.3	80.3
			Oil/Coal	0.0	20.3	47.4	48.7	18.5	106.9	26.7	104.3	106.1	64.0	106.6	64.8
			Rubber Products	82.9	71.7	74.0	69.3	67.8	75.2	63.8	77.0	61.5	69.6	0.0	69.6
			Ceramics	100.4	75.3	81.1	71.7	60.5	85.4	57.1	82.2	76.7	76.7	88.3	76.7
			Steel	61.1	63.3	65.3	51.0	54.8	59.9	48.5	86.2	59.3	58.5	75.2	58.5
			Non-Ferrous Metals	68.3	82.4	75.4	62.2	85.4	70.2	88.2		82.4	77.5	92.5	77.5
			Machinery	70.3	76.3	73.0	70.1	66.3	84.1	70.7	88.0	78.7	74.2	0.0	74.2
			Others	90.8	82.4	86.1	79.3	83.6	86.5	81.6	92.0	81.7	84.1	133.9	84.1
			Manufacturing Total	80.6	76.3	77.9	71.2	74.0	79.4	68.2	80.6	78.7	75.8	91.6	75.8
		Mining & Manufacturing Total		81.1	76.3	77.9	71.2	74.0	79.4	68.3	80.6	78.7	75.9	91.9	75.9
	Others	Railways		100.2	100.7	100.0	99.9	99.1	101.1	99.1	98.8	99.9	100.2	102.7	100.2
		Other than Railways		96.0	97.9	97.9	97.4	96.3	98.3	100.5	97.1	101.7	98.2	112.1	98.4
		Others Total		97.4	98.9	98.5	98.5	97.1	99.7	99.9	97.4	101.1	99.0	111.9	99.1
Total		83.6	79.1	82.5	74.1	75.7	83.3	71.6	81.7	81.6	79.5	102.6	79.5		

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