

Electricity Demand in May 2008(Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in May, measured in terms of the total electricity sales of the 10 power companies, was up 0.9% on last year to 70.6 billion kWh.

- **Lighting Demand (down 0.3% on the year, 21.86 billion kWh in total)**
- **Commercial Demand (up 0.2% on the year, 15.07 billion kWh in total)**

Outside the liberalized segment, lighting demand decreased by 0.3% due mainly to decreased demand for heating caused by generally higher temperatures in April compared with last year.

Commercial demand in the liberalized segment increased by 0.2%.

(Reference)

- **Large Industrial Demand (up 3.8% on the year, 24.78 billion kWh in total)**

Large industrial user demand was up for the thirty-fourth consecutive month, increasing by 3.8%.

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

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	-2.5	-2.9	-0.1	2.5	-0.8	-0.3	1.6	1.2	-2.8	-0.3	2.5	-0.3
	Power	-3.8	-3.3	-6.1	-3.1	-4.4	-5.2	-3.0	-3.2	-7.5	-4.9	2.6	-4.4
	Lighting & Power Total	-2.7	-2.9	-0.8	1.5	-1.4	-0.9	1.0	0.4	-3.5	-1.0	2.5	-0.9
Eligible Customers' Use	Commercial Power	-1.0	-0.1	-0.1	1.4	2.2	-0.5	1.0	0.6	1.1	0.2	-1.4	0.2
	Industrial Power	2.2	3.1	0.6	2.1	2.1	5.3	4.1	6.3	3.5	2.7	5.2	2.7
Small Total		0.7	2.1	0.3	2.0	2.2	3.3	3.4	4.3	2.6	1.9	2.0	1.9
Total Electricity Sales		-0.8	0.3	-0.1	1.8	1.0	1.7	2.6	2.8	0.2	0.8	2.4	0.9
(Large Industry)		4.3	4.4	1.4	3.2	3.3	6.9	5.4	8.3	4.3	3.8	3.0	3.8

Demand Change by Month & Use

By Use		Year-on-Year Change (%)																			
		By Month												Jan. 2008		Feb.		Mar.		Apr.	
		FY 2007	May 2007	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.	May						
Other than Eligible Customers' Use	Lighting Total	4.1	2.0	3.2	-5.2	2.6	4.4	8.8	1.7	5.1	5.4	14.2	10.0	-1.9	-0.3						
	Power	0.6	-1.0	1.0	-7.9	-2.0	0.8	9.6	-3.2	1.7	0.6	10.7	7.6	-8.4	-4.4						
	Lighting & Power Total	3.6	1.6	2.8	-5.7	1.8	3.7	8.9	1.0	4.6	4.7	13.7	9.6	-2.8	-0.9						
Eligible Customers' Use	Commercial Power	3.3	3.4	3.1	0.6	1.4	4.9	6.8	1.4	1.5	1.5	6.4	6.6	-0.6	0.2						
	Industrial Power	3.3	3.9	3.0	1.9	3.2	4.2	3.8	2.1	2.1	2.9	6.6	2.6	2.2	2.7						
	Eligible Customers' Use Total	3.3	3.7	3.0	1.5	2.5	4.5	4.8	1.9	1.9	2.4	6.5	4.0	1.2	1.9						
Total Electricity Sales		3.4	2.9	2.9	-1.0	2.2	4.2	6.1	1.6	2.9	3.4	9.4	6.1	-0.3	0.9						

(Reference) Large Industry Demand Change by Month & Sector

By Sector		Year-on-Year Change (%)																			
		By Month												Jan. 2008		Feb.		Mar.		Apr.	
		FY 2007	May 2007	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.	May						
Textiles		0.4	5.4	3.4	2.2	1.5	2.6	0.7	-2.8	-4.5	-3.7	1.1	-5.6	-4.4	-5.3						
Paper & Pulp		4.5	-1.9	5.4	1.8	4.4	4.9	0.1	4.5	8.0	9.5	10.3	7.9	8.6	9.7						
Chemicals		6.9	5.6	3.5	4.6	5.8	7.1	5.3	6.7	8.2	6.7	12.5	7.8	4.5	3.8						
Ceramics		2.3	3.0	4.6	2.3	4.6	4.3	0.6	1.2	-0.3	-0.3	3.5	-0.9	-1.2	1.7						
Steel		1.9	2.0	2.2	1.0	4.6	1.1	1.1	-0.7	1.5	1.9	5.7	1.1	1.4	8.7						
Non-Ferrous Metals		11.4	12.0	9.5	9.2	10.3	11.8	10.6	9.4	12.0	12.7	18.9	10.0	7.6	7.5						
Machinery		5.1	7.6	5.2	3.3	5.4	7.6	5.8	3.5	2.7	4.8	8.6	1.9	4.5	3.9						
Large Industry Total		4.2	5.1	4.1	3.0	4.8	5.8	4.0	2.8	2.8	3.8	8.0	2.2	3.3	3.8						

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	987,189	2,002,887	7,467,381	2,704,645	591,306	3,735,202	1,351,754	710,901	2,103,830	21,655,095
		<Residential Lighting>	653,536	1,376,645	5,311,604	1,741,828	312,323	2,528,241	829,553	480,811	1,335,529	14,570,070	182,119	14,752,189
		Power	145,769	335,075	918,101	508,255	108,144	449,995	184,815	143,102	379,763	3,173,019	243,606	3,416,625
		<Low Voltage>	108,994	237,040	697,872	337,468	75,315	359,669	124,247	84,354	305,964	2,330,923	33,079	2,364,002
		Lighting & Power Total	1,132,958	2,337,962	8,385,482	3,212,900	699,450	4,185,197	1,536,569	854,003	2,483,593	24,828,114	448,527	25,276,641
		Eligible Customers' Use	1,422,939	4,322,132	14,463,255	7,292,125	1,560,184	7,403,864	3,277,012	1,419,375	4,092,004	45,252,890	95,662	45,348,552
		<Commercial Power>	669,681	1,237,432	5,731,015	1,735,609	387,472	2,535,537	793,510	479,986	1,456,938	15,027,180	44,777	15,071,957
		<Industrial Power>	753,258	3,084,700	8,732,240	5,556,516	1,172,712	4,868,327	2,483,502	939,389	2,635,066	30,225,710	50,885	30,276,595
		Total Electricity Sales	2,555,897	6,660,094	22,848,737	10,505,025	2,259,634	11,589,061	4,813,581	2,273,378	6,575,597	70,081,004	544,189	70,625,193
Year-on-Year Change (%)		Lighting	97.5	97.1	99.9	102.5	99.2	99.7	101.6	101.2	97.2	99.7	102.5	99.7
		Power	96.2	96.7	93.9	96.9	95.6	94.8	97.0	96.8	92.5	95.1	102.6	95.6
		<Low Voltage>	96.6	96.5	93.9	100.3	96.3	96.0	98.8	98.4	94.2	96.0	105.1	96.2
		Lighting & Power Total	97.3	97.1	99.2	101.5	98.6	99.1	101.0	100.4	96.5	99.0	102.5	99.1
		Eligible Customers' Use	100.7	102.1	100.3	102.0	102.2	103.3	103.4	104.3	102.6	101.9	102.0	101.9
		<Commercial Power>	99.0	99.9	99.9	101.4	102.2	99.5	101.0	100.6	101.1	100.2	98.6	100.2
		<Industrial Power>	102.2	103.1	100.6	102.1	102.1	105.3	104.1	106.3	103.5	102.7	105.2	102.7
		Total Electricity Sales	99.2	100.3	99.9	101.8	101.0	101.7	102.6	102.8	100.2	100.8	102.4	100.9

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)	2,555,047	4,845,494	20,040,889	6,594,482	1,112,119	9,265,583	3,374,945	1,862,256	5,676,150	55,326,965
		Power Total (kW)	2,021,061	5,361,953	16,088,982	8,903,938	1,822,554	8,453,145	3,469,221	2,532,291	6,685,399	55,338,544	1,407,189	56,745,733
		<Low Voltage(kW)>	1,514,180	4,368,462	13,832,842	6,680,388	1,492,460	7,333,708	2,753,527	1,809,950	5,434,593	45,220,110	450,070	45,670,180
		Lighting & Power Total (No. of Contracts)	3,815,645	7,634,500	28,462,227	10,459,702	2,079,210	13,439,104	5,203,395	2,846,582	8,403,869	82,344,234	816,766	83,161,000

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		4,644	9,725	13,009	4,723	39	7,592	12,483	4,747	14,099	71,061	487	71,548
			Foodstuffs	85,903	125,539	457,552	216,903	18,955	206,277	80,679	39,921	180,456	1,412,185	7,188	1,419,373
			Textiles	0	10,180	7,842	62,082	73,433	42,563	19,793	10,527	14,507	240,927	0	240,927
			Paper & Pulp	105,615	113,945	249,919	142,928	33,866	70,832	61,431	170,998	54,330	1,003,864	601	1,004,465
			Chemicals	27,453	182,817	874,182	302,219	129,673	424,145	279,429	154,141	224,163	2,598,222	1,118	2,599,340
			Oil/Coal	3,126	6,845	45,340	4,680	2,671	27,299	33,184	39,361	3,966	166,472	3,729	170,201
			Rubber Products	75	27,917	68,736	63,529	1,726	28,640	27,637	4,771	44,072	267,103	0	267,103
			Ceramics	5,858	66,068	222,029	223,826	36,164	236,087	94,347	1,625	104,495	990,499	5,705	996,204
			Steel	87,046	281,807	745,074	609,470	65,982	910,999	604,460	85,355	265,531	3,655,724	11,945	3,667,669
			Non-Ferrous Metals	16,525	334,632	394,377	126,547	74,533	178,047	143,147		152,382	1,420,190	479	1,420,669
			Machinery	65,773	751,325	1,606,741	1,850,603	315,903	741,452	445,158	142,046	635,633	6,554,634	0	6,554,634
			Others	35,711	202,417	857,665	462,286	129,403	397,905	98,786	46,383	151,737	2,382,293	1,706	2,383,999
		Manufacturing Total	433,085	2,103,492	5,529,459	4,065,073	882,309	3,264,246	1,888,051	695,128	1,831,272	20,692,115	32,471	20,724,586	
		Mining & Manufacturing Total	437,729	2,113,217	5,542,469	4,069,796	882,348	3,271,838	1,900,534	699,875	1,845,371	20,763,177	32,958	20,796,135	
		Others	Railways	26,000	106,444	555,164	224,334	20,773	382,533	104,887	8,128	85,388	1,513,651	670	1,514,321
	Others		54,869	182,623	1,145,711	270,255	49,911	377,540	118,489	41,603	192,001	2,433,002	37,946	2,470,948	
	Others Total		80,869	289,067	1,700,875	494,589	70,684	760,073	223,376	49,731	277,389	3,946,653	38,616	3,985,269	
	Total		518,598	2,402,284	7,243,343	4,564,385	953,032	4,031,911	2,123,910	749,606	2,122,760	24,709,829	71,574	24,781,403	

Demand Volume and Change by Large Industry Sector

Sales Volume and Change

By Sector		By Company											9-Co. Total	Okinawa	10-Co. Total									
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu														
Year-on-Year Change (%)	Mining & Manufacturing	Mining											75.6	101.9	96.9	103.8	95.1	107.6	97.1	106.1	101.2	98.7	108.5	98.7
		Manufacturing	Foodstuffs	105.8	99.8	101.3	101.7	102.3	101.5	103.3	101.2	103.7	102.0	103.7	102.0	103.7	102.0							
			Textiles	0.0	91.3	85.3	94.1	98.2	91.3	100.2	83.0	102.4	94.7	0.0	94.7									
			Paper & Pulp	113.6	114.5	99.1	93.5	116.6	111.2	114.1	129.7	138.6	109.7	104.3	109.7									
			Chemicals	99.6	109.9	103.1	104.0	100.9	101.0	100.3	107.5	112.8	103.9	87.5	103.8									
			Oil/Coal	687.0	88.1	101.1	92.6	85.1	105.2	130.2	110.8	96.6	109.3	100.5	109.1									
			Rubber Products	96.2	130.7	104.6	105.4	102.7	99.5	105.7	106.6	106.4	106.9	0.0	106.9									
			Ceramics	46.0	98.6	99.5	103.8	92.9	101.2	145.7	101.2	88.1	101.5	140.9	101.7									
			Steel	99.1	94.1	104.3	106.5	99.5	127.4	107.4	101.3	102.7	108.8	99.0	108.7									
			Non-Ferrous Metals	137.2	116.7	102.6	93.3	103.1	104.3	112.2		115.7	107.5	82.4	107.5									
			Machinery	116.8	103.8	100.6	105.2	109.0	107.7	99.4	105.8	103.5	103.9	0.0	103.9									
			Others	98.0	105.3	99.8	101.5	101.0	99.2	98.5	94.8	102.4	100.5	90.1	100.5									
		Manufacturing Total	106.2	105.1	101.5	103.5	103.6	108.9	105.8	109.2	105.1	104.5	104.4	104.5										
	Mining & Manufacturing Total		105.8	105.1	101.4	103.5	103.6	108.9	105.7	109.2	105.0	104.5	104.5	104.5										
	Others	Railways											94.1	99.6	100.6	100.1	99.5	101.1	102.8	102.3	101.0	100.6	97.7	100.6
		Others											98.3	99.2	101.3	100.5	99.2	97.2	102.1	95.9	98.8	100.0	101.9	100.1
		Others Total											96.9	99.3	101.1	100.3	99.3	99.1	102.4	96.9	99.5	100.3	101.8	100.3
Total		104.3	104.4	101.4	103.2	103.3	106.9	105.4	108.3	104.3	103.8	103.0	103.8											