

Electricity Demand in May 2010 (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 6.7% on last year to 68.9 billion kWh.

- Outside the liberalized segment, lighting demand rose by 6.5% year on year due principally to increased heating demand caused by relatively lower temperatures from mid to late April, compared with a year ago.

Commercial demand in the liberalized segment increased by 0.1%.

Lighting Demand (up 6.5% on the year, 22.89 billion kWh in total)

Commercial Demand (up 0.1% on the year, 15.03 billion kWh in total)

(Reference)

Large Industrial Demand (up 12.4% on the year, 22.46 billion kWh in total)

Large industrial user demand was up year on year for six consecutive months, increasing by 12.4%. This was due mainly to the year-on-year increase in all major sectors including steel.

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2009	May 2009	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.	Mar.	Apr.	May
Other than Eligible Customers' Use	Lighting Total	-0.1	-1.6	-2.1	2.4	-10.2	-1.8	-1.1	-0.5	-0.9	3.9	1.4	1.7	8.4	6.5
	Power	-3.4	-4.4	-5.1	-1.6	-14.9	-4.4	-5.6	-4.8	-4.1	3.0	1.0	-1.0	6.5	3.7
	Lighting & Power Total	-0.6	-2.0	-2.5	1.8	-11.0	-2.3	-1.8	-1.0	-1.3	3.7	1.3	1.3	8.2	6.1
Eligible Customers' Use	Commercial Power	-1.4	-0.4	0.7	-0.9	-5.4	-3.5	-3.6	-1.9	-0.9	0.6	0.6	-1.7	1.0	0.1
	Industrial Power	-7.3	-18.2	-15.9	-15.3	-14.0	-12.7	-11.1	-6.3	0.7	8.7	14.6	17.0	13.7	11.3
	Eligible Customers' Use Total	-5.1	-12.3	-10.3	-10.2	-10.6	-9.2	-8.5	-4.8	0.1	5.4	8.8	9.5	8.7	7.1
Total Electricity Sales		-3.4	-8.6	-7.9	-6.4	-10.8	-6.8	-6.2	-3.4	-0.4	4.6	5.5	6.1	8.5	6.7

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

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	6.3	11.1	8.3	1.8	8.7	2.0	7.1	6.7	9.4	6.5	5.1	6.5
	Power	14.1	5.4	5.4	-0.3	3.7	0.1	3.3	0.1	5.1	3.7	4.4	3.7
	Lighting & Power Total	7.3	10.3	8.0	1.4	8.0	1.8	6.7	5.6	8.8	6.1	4.7	6.1
Eligible Customers' Use	Commercial Power	2.0	1.7	-0.1	0.4	-0.5	-0.6	1.7	-0.9	-0.7	0.1	2.4	0.1
	Industrial Power	7.8	9.6	8.8	12.2	13.4	14.4	21.4	8.7	7.3	11.3	-9.4	11.3
	Sub-total	4.9	7.0	4.9	8.8	9.3	8.6	15.4	5.1	4.2	7.1	-3.9	7.1
Total Electricity Sales		6.0	8.2	6.1	6.2	8.9	6.0	12.3	5.3	6.0	6.7	3.1	6.7
(Large Industry)		9.4	10.6	9.3	12.6	13.8	16.2	24.5	10.9	8.5	12.5	-5.4	12.4

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		FY2009	May 2009	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.	Mar.	Apr.	May
Textiles		-14.7	-30.0	-22.0	-22.9	-21.2	-21.2	-14.7	-14.6	-7.3	2.1	11.8	17.8	18.0	17.4
Paper & Pulp		-9.9	-16.3	-17.5	-18.6	-17.2	-15.2	-14.0	-11.4	-7.4	2.7	15.1	20.5	9.0	4.2
Chemicals		-5.2	-17.2	-17.9	-16.1	-13.7	-13.8	-7.8	-2.9	5.8	19.8	22.7	24.1	12.6	13.2
Ceramics		-9.9	-20.7	-21.2	-18.3	-17.3	-16.0	-14.8	-10.8	-3.9	6.5	17.3	20.3	22.2	19.7
Steel		-16.1	-39.8	-38.2	-32.2	-26.7	-23.2	-21.0	-12.2	2.0	27.3	42.3	50.3	48.4	44.0
Non-Ferrous Metal		-6.6	-18.5	-17.2	-19.1	-20.4	-15.2	-12.1	-8.3	5.5	19.2	31.3	31.7	19.1	12.5
Machinery		-8.6	-24.0	-19.4	-19.5	-16.5	-16.8	-13.9	-6.3	5.5	14.9	23.9	26.2	19.1	13.1
Large Industry Total		-7.4	-19.4	-17.0	-16.3	-14.1	-13.7	-11.2	-6.2	1.9	10.8	17.7	19.9	10.8	12.4

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 (May 2010)

FEPC

1) Sales Volume and 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	1,070,456	2,118,972	7,651,433	2,792,630	653,525	3,860,239	1,435,622	754,035	2,339,445	22,676,357	216,331	22,892,688
	<Residential Lighting>	679,493	1,379,876	5,336,206	1,745,761	307,496	2,495,592	819,306	473,323	1,398,373	14,635,426	188,100	14,823,526
	Power	172,993	325,490	888,649	490,619	104,142	433,807	182,200	139,419	402,512	3,139,831	247,591	3,387,422
	<Low Voltage>	108,011	236,284	680,879	324,459	74,501	348,862	125,695	84,207	323,034	2,305,932	32,372	2,338,304
	Lighting & Power Total	1,243,449	2,444,462	8,540,082	3,283,249	757,667	4,294,046	1,617,822	893,454	2,741,957	25,816,188	463,922	26,280,110
	Eligible Customers' Use	1,403,133	4,073,451	13,731,671	6,508,922	1,440,651	7,087,215	3,098,134	1,316,201	3,832,615	42,491,993	94,708	42,586,701
	<Commercial Power>	682,334	1,245,774	5,729,727	1,714,255	378,799	2,491,191	824,689	472,503	1,441,239	14,980,511	46,560	15,027,071
	<Industrial Power>	720,799	2,827,677	8,001,945	4,794,667	1,061,852	4,596,024	2,273,445	843,698	2,391,376	27,511,483	48,148	27,559,631
	Total Electricity Sales	2,646,582	6,517,913	22,271,753	9,792,171	2,198,318	11,381,261	4,715,956	2,209,655	6,574,572	68,308,181	558,630	68,866,811
Yea-on-year Basis (%)	Lighting	106.3	111.1	108.3	101.8	108.7	102.0	107.1	106.7	109.4	106.5	105.1	106.5
	Power	114.1	105.4	105.4	99.7	103.7	100.1	103.3	100.1	105.1	103.7	104.4	103.7
	<Low Voltage>	100.1	108.0	107.0	100.4	106.8	100.8	104.5	100.9	103.9	104.0	104.4	104.0
	Lighting & Power Total	107.3	110.3	108.0	101.4	108.0	101.8	106.7	105.6	108.8	106.1	104.7	106.1
	Eligible Customers' Use	104.9	107.0	104.9	108.8	109.3	108.6	115.4	105.1	104.2	107.1	96.1	107.1
	<Commercial Power>	102.0	101.7	99.9	100.4	99.5	99.4	101.7	99.1	99.3	100.1	102.4	100.1
	<Industrial Power>	107.8	109.6	108.8	112.2	113.4	114.4	121.4	108.7	107.3	111.3	90.6	111.3
	Total Electricity Sales	106.0	108.2	106.1	106.2	108.9	106.0	112.3	105.3	106.0	106.7	103.1	106.7

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)	2,533,221	4,762,819	20,042,040	6,482,190	1,066,531	9,150,511	3,275,413	1,809,661	5,555,392	54,677,778	659,770	55,337,548
	Power Total (kW)	2,183,719	5,137,822	15,320,591	8,377,611	1,728,042	8,045,619	3,276,254	2,408,561	6,463,038	52,941,257	1,392,068	54,333,325
	<Low Voltage (kW)>	1,449,646	4,185,525	13,194,559	6,310,633	1,426,504	7,013,919	2,617,717	1,737,420	5,267,537	43,203,460	432,108	43,635,568
	Lighting & Power Total (Number of Contracts)	3,854,749	7,650,856	28,721,216	10,456,846	2,081,088	13,535,083	5,209,205	2,847,103	8,466,753	82,822,899	833,970	83,656,869

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

Demand Volume and Change by Large Industry Sector (May 2010)

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		6,923	8,647	12,800	3,289	0	7,190	11,744	4,051	13,051	67,695	444	68,139	
		Manufacturing	Foodstuffs	85,794	125,110	456,983	207,334	17,243	196,777	82,046	37,899	182,097	1,391,283	7,946	1,399,229	
			Textiles		5,335	34,452	80,839	84,094	52,666	36,461	33,528	19,245	346,620	0	346,620	
			Paper & Pulp	88,543	97,860	217,216	138,081	32,129	67,149	46,151	128,353	49,765	865,247	514	865,761	
			Chemical	22,883	159,403	814,130	203,508	101,257	392,505	263,588	104,114	207,140	2,268,528	1,282	2,269,810	
			Oil/Coal	7,646	1,181	43,086	7,379	402	27,459	33,681	37,048	6,138	164,020	2,781	166,801	
			Rubber Products	0	25,295	54,984	52,191	1,383	26,670	23,511	4,319	43,656	232,009	0	232,009	
			Ceramics	15,599	59,363	197,236	186,470	33,488	272,303	93,230	731	80,410	938,830	5,582	944,412	
			Steel	79,207	259,317	649,024	519,744	60,679	792,438	537,799	80,293	191,318	3,169,819	9,875	3,179,694	
			Non-Ferrous Metals	12,004	335,075	344,533	113,424	70,399	138,907	129,470		158,100	1,301,912	419	1,302,331	
			Machinery	51,541	633,150	1,350,687	1,505,180	274,556	746,650	370,031	141,687	542,008	5,615,490	0	5,615,490	
			Others	32,309	180,045	786,824	412,270	116,389	385,592	97,011	48,919	135,382	2,194,741	1,928	2,196,669	
		Manufacturing Total	395,526	1,881,134	4,949,155	3,426,420	792,019	3,099,116	1,712,979	616,891	1,615,259	18,488,499	30,327	18,518,826		
		Mining & Manufacturing Total		402,449	1,889,781	4,961,955	3,429,709	792,019	3,106,306	1,724,723	620,942	1,628,310	18,556,194	30,771	18,586,965	
	Others	Railways		26,103	106,401	558,620	214,668	19,061	371,103	99,504	7,754	83,128	1,486,342	679	1,487,021	
		Other than Railways		51,431	181,917	1,094,264	262,351	52,601	362,768	116,779	40,912	188,567	2,351,590	37,564	2,389,154	
		Others Total		77,534	288,318	1,652,883	477,019	71,662	733,871	216,283	48,666	271,695	3,837,931	38,243	3,876,174	
	Total			479,983	2,178,099	6,614,838	3,906,728	863,681	3,840,177	1,941,006	669,608	1,900,005	22,394,125	69,014	22,463,139	

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2. 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.

Demand Volume and Change by Large Industry Sector (April 2010)

FEPC

Sales Volume and Change

By Sector			By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Year-on-year Basis (%)	Mining & Manufacturing	Mining		106.8	113.4	103.6	95.2	0.0	112.3	114.4	122.1	107.4	109.1	93.3	109.0	
		Manufacturing	Foodstuffs	100.0	99.0	99.2	98.4	94.6	97.9	101.6	97.8	100.5	99.1	109.7	99.2	
			Textiles		74.6	145.1	114.0	112.8	118.7	121.1	129.2	103.9	117.4	0.0	117.4	
			Paper & Pulp	93.5	124.8	100.0	107.8	104.0	105.8	107.7	103.0	99.6	104.2	96.1	104.2	
			Chemical	88.2	106.0	116.2	99.8	114.9	110.3	123.6	124.7	113.4	113.2	125.3	113.2	
			Oil/Coal	668.4	83.8	124.4	267.3	49.6	116.8	107.4	97.8	126.8	118.5	103.9	118.3	
			Rubber Products	0.0	124.8	106.7	107.7	113.7	119.1	115.6	120.3	149.3	117.7	0.0	117.7	
			Ceramics	210.7	109.7	103.9	116.3	114.6	126.7	194.1	57.0	102.1	119.8	105.6	119.7	
			Steel	152.2	130.0	137.5	145.1	145.8	150.9	168.9	119.3	117.8	144.3	87.4	144.0	
			Non-Ferrous Metals	106.2	114.7	111.4	124.6	106.4	104.6	104.4		120.9	112.5	86.0	112.5	
			Machinery	112.0	108.5	113.4	113.5	118.5	119.1	110.7	110.9	108.5	113.1	0.0	113.1	
			Others	104.0	110.9	104.6	108.6	108.6	111.6	112.6	117.9	108.1	108.1	109.3	108.1	
			Manufacturing Total	111.2	112.3	112.4	115.0	114.8	121.3	128.8	111.7	110.4	115.5	100.0	115.5	
		Mining & Manufacturing Total		111.2	112.3	112.4	115.0	114.8	121.2	128.7	111.8	110.4	115.5	99.9	115.5	
	Others	Railways		103.1	100.3	112.5	96.1	94.0	98.0	96.2	98.0	98.2	102.8	102.7	102.8	
		Other than Railways		100.1	101.2	96.1	99.9	107.8	99.4	100.7	100.4	98.7	98.2	90.6	98.1	
		Others Total		101.0	100.9	101.1	98.2	103.7	98.7	98.6	100.0	98.6	99.9	90.8	99.8	
Total		109.4	110.6	109.3	112.6	113.8	116.2	124.5	110.9	108.5	112.5	94.6	112.4			

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