

## Electricity Demand in February 2010 (Confirmed Report)

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

- Electricity demand in February, measured in terms of the total electricity sales of the 10 power companies, was up 5.5% on last year to 76.7 billion kWh.

- Outside the liberalized segment, lighting demand rose by 1.4% year on year due principally to increased heating demand caused by relatively lower temperatures from early to mid February, compared with a year ago, in spite of a shorter meter-reading period than the last year.

Commercial demand in the liberalized segment increased by 0.6%.

**Lighting Demand (up 1.4% on the year, 28.32 billion kWh in total)**

**Commercial Demand (up 0.6% on the year, 17.14 billion kWh in total)**

(Reference)

**Large Industrial Demand (up 17.7% on the year, 21.22 billion kWh in total)**

Large industrial user demand was up year on year for three consecutive months, increasing by 17.7%.

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 (%)													
		FY2008	Feb. 2009	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.
Other than Eligible Customers' Use	Lighting Total	-1.5	-5.4	-4.4	7.5	-1.6	-2.1	2.4	-10.2	-1.8	-1.1	-0.5	-0.9	3.9	1.4
	Power	-6.0	-10.8	-10.1	5.4	-4.4	-5.1	-1.6	-14.9	-4.4	-5.6	-4.8	-4.1	3.0	1.0
	Lighting & Power Total	-2.2	-6.2	-5.2	7.2	-2.0	-2.5	1.8	-11.0	-2.3	-1.8	-1.0	-1.3	3.7	1.3
Eligible Customers' Use	Commercial Power	-0.6	-3.4	-2.0	1.3	-0.4	0.7	-0.9	-5.4	-3.5	-3.6	-1.9	-0.9	0.6	0.6
	Industrial Power	-5.8	-23.7	-22.9	-18.9	-18.2	-15.9	-15.3	-14.0	-12.7	-11.1	-6.3	0.7	8.7	14.6
	Eligible Customers' Use Total	-4.0	-16.3	-15.7	-12.1	-12.3	-10.3	-10.2	-10.6	-9.2	-8.5	-4.8	0.1	5.4	8.8
Total Electricity Sales		-3.3	-12.1	-11.6	-5.1	-8.6	-7.9	-6.4	-10.8	-6.8	-6.2	-3.4	-0.4	4.6	5.5

### 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	-0.8	-0.1	2.3	1.1	5.1	1.1	-2.0	2.4	2.0	1.4	5.2	1.4
	Power	10.3	6.8	-0.2	-1.1	7.0	-0.9	-5.6	-0.9	-0.0	1.0	0.7	1.0
	Lighting & Power Total	1.6	0.8	2.0	0.8	5.4	0.9	-2.4	1.9	1.7	1.3	2.8	1.3
Eligible Customers' Use	Commercial Power	1.1	2.0	0.4	1.9	4.3	0.7	-2.4	2.0	-1.0	0.6	5.2	0.6
	Industrial Power	11.6	15.8	9.9	21.4	20.9	14.3	23.2	4.5	11.6	14.7	6.7	14.6
	Sub-total	5.8	10.6	5.4	15.1	15.6	8.6	14.0	3.5	5.9	8.8	6.1	8.8
Total Electricity Sales		3.7	6.4	3.9	9.4	11.2	5.2	6.7	2.8	4.0	5.5	3.3	5.5
(Large Industry)		23.3	19.6	11.4	25.4	23.4	17.4	28.6	5.7	14.7	17.7	4.8	17.7

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

By Sector		Year-on-year Change (%)													
		FY2008	Feb. 2009	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.
Textiles		-12.3	-28.7	-29.5	-29.3	-30.0	-22.0	-22.9	-21.2	-21.2	-14.7	-14.6	-7.3	2.1	11.8
Paper & Pulp		-3.6	-27.3	-29.3	-18.3	-16.3	-17.5	-18.6	-17.2	-15.2	-14.0	-11.4	-7.4	2.7	15.1
Chemicals		-6.2	-30.1	-30.3	-19.7	-17.2	-17.9	-16.1	-13.7	-13.8	-7.8	-2.9	5.8	19.8	22.7
Ceramics		-5.4	-25.9	-24.8	-23.3	-20.7	-21.2	-18.3	-17.3	-16.0	-14.8	-10.8	-3.9	6.5	17.3
Steel		-10.8	-43.4	-44.8	-41.5	-39.8	-38.2	-32.2	-26.7	-23.2	-21.0	-12.2	2.0	27.3	42.3
Non-Ferrous Metal		-6.4	-35.0	-33.2	-22.5	-18.5	-17.2	-19.1	-20.4	-15.2	-12.1	-8.3	5.5	19.2	31.3
Machinery		-8.4	-32.5	-29.2	-25.8	-24.0	-19.4	-19.5	-16.5	-16.8	-13.9	-6.3	5.5	14.9	23.9
Large Industry Total		-5.9	-26.4	-24.4	-20.5	-19.4	-17.0	-16.3	-14.1	-13.7	-11.2	-6.2	1.9	10.8	17.7

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 (February 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	1,120,556	2,521,462	9,737,494	3,450,652	881,859	4,723,500	1,895,371	940,675	2,828,380	28,099,949	215,833	28,315,782
	<Residential Lighting>	677,102	1,591,756	6,919,287	2,191,238	409,213	3,115,792	1,094,291	596,414	1,709,379	18,304,472	183,949	18,488,421
	Power	346,785	418,149	1,048,648	594,931	144,884	533,743	240,224	167,152	466,668	3,961,184	224,839	4,186,023
	<Low Voltage>	95,205	276,010	876,885	428,278	102,426	448,365	174,892	106,173	390,665	2,898,899	22,057	2,920,956
	Lighting & Power Total	1,467,341	2,939,611	10,786,142	4,045,583	1,026,743	5,257,243	2,135,595	1,107,827	3,295,048	32,061,133	440,672	32,501,805
	Eligible Customers' Use	1,513,742	4,318,923	14,429,250	6,968,003	1,495,240	7,103,798	3,130,433	1,263,340	3,922,898	44,145,627	78,518	44,224,145
	<Commercial Power>	789,952	1,513,588	6,517,353	1,981,321	427,927	2,776,635	962,253	484,821	1,653,856	17,107,706	32,818	17,140,524
	<Industrial Power>	723,790	2,805,335	7,911,898	4,986,682	1,067,313	4,327,163	2,168,180	778,519	2,269,042	27,037,922	45,700	27,083,622
	Total Electricity Sales	2,981,083	7,258,534	25,215,393	11,013,586	2,521,983	12,361,041	5,266,028	2,371,167	7,217,946	76,206,761	519,190	76,725,951
Yea-on-year Basis (%)	Lighting	99.2	99.9	102.3	101.1	105.1	101.1	98.0	102.4	102.0	101.4	105.2	101.4
	Power	110.3	106.8	99.8	98.9	107.0	99.1	94.4	99.1	100.0	101.0	100.7	101.0
	<Low Voltage>	96.6	102.0	100.7	101.1	105.2	100.2	95.4	101.1	100.8	100.5	99.3	100.5
	Lighting & Power Total	101.6	100.8	102.0	100.8	105.4	100.9	97.6	101.9	101.7	101.3	102.8	101.3
	Eligible Customers' Use	105.8	110.6	105.4	115.1	115.6	108.6	114.0	103.5	105.9	108.8	106.1	108.8
	<Commercial Power>	101.1	102.0	100.4	101.9	104.3	100.7	97.6	102.0	99.0	100.6	105.2	100.6
	<Industrial Power>	111.6	115.8	109.9	121.4	120.9	114.3	123.2	104.5	111.6	114.7	106.7	114.6
	Total Electricity Sales	103.7	106.4	103.9	109.4	111.2	105.2	106.7	102.8	104.0	105.5	103.3	105.5

## 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)	2,527,440	4,796,371	20,011,199	6,495,216	1,070,132	9,148,106	3,282,245	1,813,435	5,560,431	54,704,575	658,274	55,362,849
	Power Total (kW)	2,741,185	5,400,142	15,050,074	8,369,317	1,866,096	8,014,666	3,269,863	2,378,289	6,436,484	53,526,116	1,390,136	54,916,252
	<Low Voltage (kW)>	1,456,602	4,209,552	13,268,217	6,353,557	1,433,807	7,051,273	2,633,917	1,746,753	5,284,558	43,438,236	430,898	43,869,134
	Lighting & Power Total (Number of Contracts)	3,931,715	7,703,800	28,604,115	10,454,321	2,088,240	13,494,074	5,199,215	2,833,566	8,444,052	82,753,098	831,789	83,584,887

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

## Demand Volume and Change by Large Industry Sector (February 2010)

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															
Sales Volume (MWh)	Mining & Manufacturing	Mining		5,707	8,827	15,013	4,411	0	7,747	12,557	3,945	13,745	71,952	426	72,378
		Manufacturing	Foodstuffs	78,258	113,510	406,974	179,302	14,628	165,760	71,014	32,303	153,521	1,215,270	6,841	1,222,111
			Textiles	0	7,289	27,089	86,264	79,058	47,849	26,877	21,688	22,898	319,012	0	319,012
			Paper & Pulp	57,889	72,557	192,185	122,841	23,297	61,402	37,811	127,943	31,387	727,312	470	727,782
			Chemical	24,060	171,233	700,275	214,207	101,309	345,428	247,808	90,708	186,124	2,081,152	1,084	2,082,236
			Oil/Coal	0	1,412	35,426	7,150	542	22,602	34,374	32,325	16,518	150,349	3,551	153,900
			Rubber Products	38	25,139	56,847	52,787	1,580	24,846	24,104	4,570	40,536	230,447	0	230,447
			Ceramics	8,889	57,775	209,286	178,759	29,510	238,985	68,014	1,245	77,559	870,022	5,558	875,580
			Steel	59,417	221,122	536,127	464,574	57,231	600,983	457,830	68,578	157,796	2,623,658	9,762	2,633,420
			Non-Ferrous Metals	16,351	283,492	328,183	121,059	80,131	146,083	125,419		138,261	1,238,979	451	1,239,430
			Machinery	51,527	634,390	1,444,307	1,573,777	268,631	717,236	379,795	131,439	514,540	5,715,642	0	5,715,642
			Others	32,287	185,491	814,514	435,412	125,522	376,952	95,128	48,392	133,839	2,247,537	1,135	2,248,672
			Manufacturing Total	328,716	1,773,410	4,751,214	3,436,132	781,439	2,748,126	1,568,174	559,191	1,472,979	17,419,381	28,852	17,448,233
		Mining & Manufacturing Total		334,423	1,782,237	4,766,228	3,440,543	781,439	2,755,873	1,580,731	563,136	1,486,724	17,491,334	29,278	17,520,612
	Others	Railways		32,357	119,015	519,052	210,876	22,316	359,862	97,777	8,092	80,897	1,450,244	659	1,450,903
		Other than Railways		51,358	172,988	1,026,725	250,061	51,439	332,413	112,314	38,308	181,686	2,217,292	35,186	2,252,478
		Others Total		83,715	292,003	1,545,776	460,937	73,755	692,275	210,091	46,400	262,583	3,667,535	35,845	3,703,380
	Total				418,138	2,074,240	6,312,004	3,901,480	855,194	3,448,148	1,790,822	609,536	1,749,307	21,158,869	65,123

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

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## Demand Volume and Change by Large Industry Sector (February 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	112.5	104.7	98.9	98.0	0.0	94.8	107.9	117.2	100.1	102.7	89.5	102.6
		Manufacturing	Foodstuffs	103.6	101.6	101.6	98.3	93.6	97.4	105.8	97.2	101.4	100.6	101.6
			Textiles	0.0	95.1	141.7	128.7	110.4	101.3	105.5	80.2	113.7	111.8	0.0
			Paper & Pulp	184.4	136.8	110.7	130.8	92.6	107.0	113.7	97.2	96.4	115.1	94.7
			Chemical	99.9	132.6	122.8	119.4	126.3	122.7	120.9	122.0	122.7	97.1	122.7
			Oil/Coal	0.0	88.5	104.7	297.7	44.3	108.3	608.0	104.7	193.9	143.2	108.7
			Rubber Products	56.7	124.5	118.3	120.1	131.7	118.7	131.3	121.5	139.4	124.2	0.0
			Ceramics	266.4	107.6	105.7	103.8	136.9	142.4	163.6	91.3	95.6	117.5	97.2
			Steel	136.9	134.1	119.6	174.3	139.6	145.4	164.7	109.2	128.9	142.5	96.5
			Non-Ferrous Metals	417.7	133.4	125.4	166.6	137.8	117.2	117.9		133.2	131.3	89.6
			Machinery	139.6	122.6	120.5	130.3	134.9	119.8	125.3	110.5	119.2	123.9	0.0
			Others	102.6	111.4	108.4	123.0	115.7	115.0	107.5	115.5	113.6	113.1	96.9
			Manufacturing Total	131.4	123.3	115.8	130.0	125.3	123.2	133.8	106.3	117.8	122.4	99.1
		Mining & Manufacturing Total	131.1	123.2	115.7	130.0	125.3	123.1	133.5	106.4	117.6	122.3	98.9	122.2
	Others	Railways	100.8	103.5	99.5	99.8	102.7	99.9	99.6	97.8	100.2	100.1	99.5	100.1
		Other than Railways	99.0	100.5	100.0	98.7	107.8	98.0	101.9	98.3	100.8	99.8	110.4	100.0
		Others Total	99.7	101.7	99.8	99.2	106.2	99.0	100.8	98.2	100.6	99.9	110.2	100.0
	Total		123.3	119.6	111.4	125.4	123.4	117.4	128.6	105.7	114.7	117.7	104.8	117.7

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

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