

Electricity Demand in December 2009 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in December, measured in terms of the total electricity sales of the 10 power companies, was down 0.4% on last year to 70.5 billion kWh.

- Outside the liberalized segment, lighting demand declined by 0.9% year on year due principally to a decreased heating demand caused by relatively higher temperatures from late November to early December than a year ago.

Commercial demand in the liberalized segment decreased by 0.9%.

Lighting Demand (down 0.9% on the year, 23.82 billion kWh in total)

Commercial Demand (down 0.9% on the year, 15.89 billion kWh in total)

(Reference)

Large Industrial Demand (up 1.9% on the year, 21.95 billion kWh in total)

Large industrial user demand was up year on year for the first time in fifteen months, increasing by 1.9%.

This was due mainly to the year-on-year increase in machinery, chemicals and steel.

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2008	Dec. 2008	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Other than Eligible Customers' Use	Lighting Total	-1.5	-3.0	-0.4	-5.4	-4.4	7.5	-1.6	-2.1	2.4	-10.2	-1.8	-1.1	-0.5	-0.9
	Power	-6.0	-7.2	-3.1	-10.8	-10.1	5.4	-4.4	-5.1	-1.6	-14.9	-4.4	-5.6	-4.8	-4.1
	Lighting & Power Total	-2.2	-3.6	-0.7	-6.2	-5.2	7.2	-2.0	-2.5	1.8	-11.0	-2.3	-1.8	-1.0	-1.3
Eligible Customers' Use	Commercial Power	-0.6	0.9	0.9	-3.4	-2.0	1.3	-0.4	0.7	-0.9	-5.4	-3.5	-3.6	-1.9	-0.9
	Industrial Power	-5.8	-11.6	-16.7	-23.7	-22.9	-18.9	-18.2	-15.9	-15.3	-14.0	-12.7	-11.1	-6.3	0.7
	Eligible Customers' Use Total	-4.0	-7.3	-10.4	-16.3	-15.7	-12.1	-12.3	-10.3	-10.2	-10.6	-9.2	-8.5	-4.8	0.1
Total Electricity Sales		-3.3	-5.9	-6.1	-12.1	-11.6	-5.1	-8.6	-7.9	-6.4	-10.8	-6.8	-6.2	-3.4	-0.4

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	1.3	-0.6	-1.3	-2.9	1.4	-0.2	2.1	-3.7	-1.4	-0.9	7.6	-0.9
	Power	0.8	-2.5	-4.8	-7.1	-2.8	-4.1	-2.3	-7.2	-5.2	-4.4	0.5	-4.1
	Lighting & Power Total	1.2	-0.8	-1.7	-3.5	0.8	-0.6	1.6	-4.2	-1.9	-1.3	3.6	-1.3
Eligible Customers' Use	Commercial Power	-0.1	-1.4	-1.0	-1.9	2.7	-1.0	1.5	0.6	-1.7	-0.9	0.1	-0.9
	Industrial Power	-7.2	3.2	-0.9	1.1	3.3	2.2	3.0	-4.6	1.0	0.7	11.0	0.7
	Sub-total	-3.8	1.7	-0.9	0.3	3.1	1.0	2.5	-2.7	-0.1	0.1	6.2	0.1
Total Electricity Sales		-1.5	0.7	-1.2	-1.0	2.3	0.4	2.2	-3.3	-0.9	-0.4	4.0	-0.4
(Large Industry)		-10.0	5.2	-0.3	2.8	4.1	3.7	4.5	-3.8	1.7	1.8	7.7	1.9

(Reference) Large Industry Demand Change by Sector

By Month By Sector		Year-on-year Change (%)													
		FY2008	Dec. 2008	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Textiles		-12.3	-14.3	-18.2	-28.7	-29.5	-29.3	-30.0	-22.0	-22.9	-21.2	-21.2	-14.7	-14.6	-7.3
Paper & Pulp		-3.6	-9.7	-20.9	-27.3	-29.3	-18.3	-16.3	-17.5	-18.6	-17.2	-15.2	-14.0	-11.4	-7.4
Chemicals		-6.2	-14.7	-23.6	-30.1	-30.3	-19.7	-17.2	-17.9	-16.1	-13.7	-13.8	-7.8	-2.9	5.8
Ceramics		-5.4	-8.1	-15.0	-25.9	-24.8	-23.3	-20.7	-21.2	-18.3	-17.3	-16.0	-14.8	-10.8	-3.9
Steel		-10.8	-24.8	-37.5	-43.4	-44.8	-41.5	-39.8	-38.2	-32.2	-26.7	-23.2	-21.0	-12.2	2.0
Non-Ferrous Metal		-6.4	-18.2	-24.0	-35.0	-33.2	-22.5	-18.5	-17.2	-19.1	-20.4	-15.2	-12.1	-8.3	5.5
Machinery		-8.4	-18.1	-23.8	-32.5	-29.2	-25.8	-24.0	-19.4	-19.5	-16.5	-16.8	-13.9	-6.3	5.5
Large Industry Total		-5.9	-13.0	-18.7	-26.4	-24.4	-20.5	-19.4	-17.0	-16.3	-14.1	-13.7	-11.2	-6.2	1.9

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 (December 2009)

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	1,019,183	2,252,159	8,155,021	2,802,750	723,005	3,891,171	1,623,604	775,517	2,379,345	23,621,755	202,227	23,823,982
	<Residential Lighting>	625,208	1,444,284	5,725,617	1,757,509	343,910	2,542,917	944,398	494,089	1,441,888	15,319,820	172,760	15,492,580
	Power	202,126	306,432	851,196	459,881	106,953	419,098	198,758	135,719	381,956	3,062,119	249,586	3,311,705
	<Low Voltage>	89,594	231,793	704,634	321,549	80,484	347,057	142,254	84,765	316,467	2,318,597	28,008	2,346,605
	Lighting & Power Total	1,221,309	2,558,591	9,006,217	3,262,631	829,958	4,310,269	1,822,362	911,236	2,761,301	26,683,874	451,813	27,135,687
	Eligible Customers' Use	1,401,399	4,237,053	14,076,209	6,696,895	1,528,802	7,002,897	3,087,434	1,347,113	3,878,698	43,256,500	89,905	43,346,405
	<Commercial Power>	709,549	1,371,513	6,047,182	1,785,134	450,994	2,599,245	870,505	521,777	1,496,312	15,852,211	37,332	15,889,543
	<Industrial Power>	691,850	2,865,540	8,029,027	4,911,761	1,077,808	4,403,652	2,216,929	825,336	2,382,386	27,404,289	52,573	27,456,862
	Total Electricity Sales	2,622,708	6,795,644	23,082,426	9,959,526	2,358,760	11,313,166	4,909,796	2,258,349	6,639,999	69,940,374	541,718	70,482,092
Yea-on-year Basis (%)	Lighting	101.3	99.4	98.7	97.1	101.4	99.8	102.1	96.3	98.6	99.1	107.6	99.1
	Power	100.8	97.5	95.2	92.9	97.2	95.9	97.7	92.8	94.8	95.6	100.5	95.9
	<Low Voltage>	97.9	97.2	95.7	93.2	97.1	96.4	98.3	93.9	95.7	95.8	111.2	96.0
	Lighting & Power Total	101.2	99.2	98.3	96.5	100.8	99.4	101.6	95.8	98.1	98.7	103.6	98.7
	Eligible Customers' Use	96.2	101.7	99.1	100.3	103.1	101.0	102.5	97.3	99.9	100.1	106.2	100.1
	<Commercial Power>	99.9	98.6	99.0	98.1	102.7	99.0	101.5	100.6	98.3	99.1	100.1	99.1
	<Industrial Power>	92.8	103.2	99.1	101.1	103.3	102.2	103.0	95.4	101.0	100.7	111.0	100.7
	Total Electricity Sales	98.5	100.7	98.8	99.0	102.3	100.4	102.2	96.7	99.1	99.6	104.0	99.6

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)	2,531,125	4,777,961	20,015,984	6,498,042	1,072,784	9,160,139	3,290,153	1,818,464	5,571,854	54,736,506	656,822	55,393,328
	Power Total (kW)	2,396,281	5,346,340	15,111,820	8,401,871	1,849,035	8,051,320	3,284,545	2,389,951	6,472,486	53,303,649	1,397,960	54,701,609
	<Low Voltage (kW)>	1,462,748	4,224,187	13,318,583	6,385,271	1,437,240	7,078,577	2,646,293	1,752,564	5,298,569	43,604,032	433,877	44,037,909
	Lighting & Power Total (Number of Contracts)	3,875,323	7,666,653	28,587,630	10,445,435	2,084,932	13,491,147	5,199,175	2,833,057	8,447,742	82,631,094	829,871	83,460,965

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

Demand Volume and Change by Large Industry Sector (December 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		6,165	10,084	14,756	4,532	0	8,285	13,466	4,557	15,483	77,328	446	77,774	
		Manufacturing	Foodstuffs	88,100	128,923	436,553	199,867	16,618	187,347	77,779	37,827	176,573	1,349,587	7,964	1,357,551	
			Textiles	0	7,988	27,792	78,007	82,377	51,272	27,755	25,518	27,900	328,609	0	328,609	
			Paper & Pulp	52,013	75,889	208,408	128,653	26,113	62,320	44,201	131,686	35,863	765,146	469	765,615	
			Chemical	25,755	183,132	812,286	223,063	104,905	361,881	262,846	89,382	199,054	2,262,304	1,090	2,263,394	
			Oil/Coal	0	1,595	37,499	6,615	557	23,947	28,670	32,345	9,031	140,259	3,861	144,120	
			Rubber Products	46	25,618	57,174	53,464	1,535	24,742	23,393	4,513	38,031	228,516	0	228,516	
			Ceramics	7,830	61,710	213,218	188,344	30,711	254,592	68,184	1,660	82,164	908,413	5,885	914,298	
			Steel	51,139	213,228	512,007	436,007	54,086	575,827	457,040	78,921	187,089	2,565,344	10,814	2,576,158	
			Non-Ferrous Metals	16,166	315,867	331,283	105,379	62,432	146,907	136,997		137,053	1,252,084	482	1,252,566	
			Machinery	53,316	655,122	1,424,833	1,566,121	277,915	741,420	386,477	134,111	542,776	5,782,091	0	5,782,091	
			Others	35,330	190,026	809,024	431,172	124,526	378,813	100,452	50,845	137,700	2,257,888	1,790	2,259,678	
			Manufacturing Total	329,695	1,859,098	4,870,077	3,416,692	781,775	2,809,068	1,613,794	586,808	1,573,234	17,840,241	32,355	17,872,596	
		Mining & Manufacturing Total		335,860	1,869,182	4,884,833	3,421,224	781,775	2,817,353	1,627,260	591,365	1,588,717	17,917,569	32,801	17,950,370	
	Others	Railways		32,138	127,421	528,315	233,345	23,922	397,746	109,432	9,027	90,723	1,552,069	689	1,552,758	
		Other than Railways		55,323	187,617	1,120,826	268,241	54,886	361,147	121,436	42,957	195,039	2,407,472	40,243	2,447,715	
		Others Total		87,461	315,038	1,649,141	501,586	78,808	758,893	230,868	51,984	285,762	3,959,541	40,932	4,000,473	
	Total				423,321	2,184,220	6,533,974	3,922,810	860,583	3,576,246	1,858,128	643,349	1,874,479	21,877,110	73,733	21,950,843

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

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		91.9	94.6	97.0	91.2	0.0	96.3	100.6	105.8	101.1	97.7	85.9	97.6	
		Manufacturing	Foodstuffs	101.3	100.5	99.5	97.8	91.7	98.2	104.4	96.9	100.5	99.5	101.8	99.5	
			Textiles	0.0	83.9	104.0	94.5	89.5	94.9	92.0	83.6	97.0	92.7	0.0	92.7	
			Paper & Pulp	54.8	90.0	99.2	108.5	83.0	101.5	94.3	92.7	97.6	92.6	100.1	92.6	
			Chemical	90.8	110.3	106.0	107.8	117.6	104.5	108.5	83.9	107.3	105.8	82.1	105.8	
			Oil/Coal	0.0	85.9	100.0	48.9	11.6	114.7	117.9	80.5	199.8	94.9	105.2	95.2	
			Rubber Products	78.0	109.8	100.6	99.3	100.5	102.6	104.1	107.3	101.2	102.0	0.0	102.0	
			Ceramics	224.0	93.8	86.7	82.4	104.2	121.0	117.9	78.0	80.9	96.1	92.4	96.1	
			Steel	74.9	119.0	94.2	112.3	91.8	100.2	103.6	104.5	102.0	102.1	90.9	102.0	
			Non-Ferrous Metals	161.8	112.6	102.0	112.8	95.2	95.0	99.7		113.4	105.5	94.1	105.5	
			Machinery	111.8	105.4	103.2	104.1	117.5	109.9	107.5	108.7	102.2	105.5	0.0	105.5	
			Others	100.0	98.8	98.3	104.9	101.9	104.6	102.5	106.1	99.6	101.2	104.9	101.2	
			Manufacturing Total	87.9	106.1	100.3	103.3	104.2	105.1	105.2	96.0	101.9	102.5	95.8	102.5	
		Mining & Manufacturing Total		88.0	106.0	100.3	103.3	104.2	105.0	105.2	96.0	101.9	102.5	95.6	102.5	
	Others	Railways		99.8	101.9	92.7	99.0	101.7	100.6	99.6	99.0	99.8	97.5	99.5	97.5	
		Other than Railways		98.0	99.5	100.6	99.3	102.9	97.5	100.1	97.8	100.9	99.8	120.2	100.1	
		Others Total		98.6	100.5	97.9	99.2	102.5	99.1	99.9	98.0	100.6	98.9	119.8	99.1	
	Total		90.0	105.2	99.7	102.8	104.1	103.7	104.5	96.2	101.7	101.8	107.7	101.9		

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