

Electricity Demand in December 2008 (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 5.9% on last year to 70.8 billion kWh.

- Outside the liberalized segment, lighting demand declined by 3.0% due principally to a combination of a shorter meter-reading period than the last year, and decreased demand for heating caused by generally higher temperatures from early to mid December compared with the last year.

Commercial demand in the liberalized segment increased by 0.9%.

Lighting Demand (down 3.0% on the year, 24.03 billion kWh in total)
Commercial Demand (up 0.9% on the year, 16.03 billion kWh in total)

(Reference)

Large Industrial Demand (down 13.0% on the year, 21.55 billion kWh in total)

Large industrial user demand was down year on year for three consecutive months, decreasing by 13.0%. This was due mainly to year-on-year decline in all major sectors including machinery.

Demand Change by Use

By Use		By Month		Year-on-year Change (%)											
		FY2007	Dec. 2007	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Other than Eligible Customers' Use	Lighting Total	4.1	5.1	5.4	14.2	10.0	-1.9	-0.3	-0.3	3.5	8.6	-12.3	-0.9	1.1	-3.0
	Power	0.6	1.7	0.6	10.7	7.6	-8.4	-4.4	-6.8	-1.0	6.8	-16.1	-8.8	-2.2	-7.2
	Lighting & Power Total	3.6	4.6	4.7	13.7	9.6	-2.8	-0.9	-1.3	2.7	8.3	-12.9	-2.2	0.6	-3.6
Eligible Customers' Use	Commercial Power	3.3	1.5	1.5	6.4	6.6	-0.6	0.2	-1.1	2.3	3.4	-5.0	-3.3	0.2	0.9
	Industrial Power	3.3	2.1	2.9	6.6	2.6	2.2	2.7	1.1	5.0	0.1	-0.7	-1.4	-5.1	-11.6
	Eligible Customers' Use Total	3.3	1.9	2.4	6.5	4.0	1.2	1.9	0.4	4.0	1.4	-2.3	-2.1	-3.4	-7.3
Total Electricity Sales		3.4	2.9	3.4	9.4	6.1	-0.3	0.9	-0.2	3.6	3.9	-6.2	-2.1	-2.0	-5.9

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	-4.9	5.8	-0.8	-8.5	-0.0	-8.2	-4.5	3.1	-2.6	-3.0	-12.5	-3.0
	Power	-4.0	-1.0	-6.2	-13.4	-6.3	-12.9	-9.1	-0.8	-6.2	-7.7	0.2	-7.2
	Lighting & Power Total	-4.7	5.0	-1.3	-9.3	-0.9	-8.7	-5.1	2.4	-3.1	-3.5	-5.7	-3.6
Eligible Customers' Use	Commercial Power	-1.1	-1.2	1.5	0.2	-0.2	0.2	1.8	1.6	3.1	0.9	-3.0	0.9
	Industrial Power	-4.4	-13.5	-9.5	-15.5	-14.5	-9.9	-15.4	-8.4	-9.3	-11.6	-6.3	-11.6
	Sub-total	-2.8	-9.8	-5.0	-11.7	-10.7	-6.3	-11.2	-4.9	-4.8	-7.3	-4.9	-7.3
Total Electricity Sales		-3.7	-4.7	-3.6	-10.9	-7.4	-7.2	-9.0	-2.0	-4.1	-5.9	-5.6	-5.9
(Large Industry)		-6.3	-15.9	-10.2	-17.2	-15.4	-10.8	-17.5	-10.8	-11.0	-13.0	-6.0	-13.0

(Reference) Large Industry Demand Change by Sector

By Sector		By Month		Year-on-year Change (%)											
		FY2007	Dec. 2007	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Textiles		0.4	-4.5	-3.7	1.1	-5.6	-4.4	-5.3	-7.7	-3.4	-9.4	-8.1	-8.8	-11.7	-14.3
Paper & Pulp		4.5	8.0	9.5	10.3	7.9	8.6	9.7	4.1	7.8	5.9	2.9	5.5	-0.6	-9.7
Chemicals		6.9	8.2	6.7	12.5	7.8	4.5	3.8	5.4	6.7	4.5	4.4	0.2	-3.5	-14.7
Ceramics		2.3	-0.3	-0.3	3.5	-0.9	-1.2	1.7	0.8	2.1	1.0	1.6	4.4	-0.4	-8.1
Steel		1.9	1.5	1.9	5.7	1.1	1.4	8.7	8.0	5.3	3.0	5.0	-1.7	-7.1	-24.8
Non-Ferrous Metal		11.4	12.0	12.7	18.9	10.0	7.6	7.5	6.9	10.7	5.1	4.1	1.5	-4.2	-18.2
Machinery		5.1	2.7	4.8	8.6	1.9	4.5	3.9	1.1	8.0	-2.9	-1.0	-2.3	-9.3	-18.1
Large Industry Total		4.2	2.8	3.8	8.0	2.2	3.3	3.8	2.2	6.5	-0.0	0.6	-0.5	-5.2	-13.0

Lighting & Power Demand Volume and Change by Company and Use (December 2008)

FEPC

1) Sales Volume and Change

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Lighting	1,006,217	2,265,069	8,265,798	2,885,579	713,238	3,900,415	1,590,230	805,020	2,413,304	23,844,870	187,891	24,032,761
	<Residential Lighting>	626,935	1,484,915	5,879,360	1,850,589	357,524	2,614,824	959,755	533,919	1,510,415	15,818,236	161,810	15,980,046
	Power	200,548	314,435	894,412	494,774	110,043	436,854	203,495	146,199	402,859	3,203,619	248,304	3,451,923
	<Low Voltage>	91,476	238,538	736,100	344,837	82,861	360,165	144,755	90,227	330,620	2,419,579	25,176	2,444,755
	Lighting & Power Total	1,206,765	2,579,504	9,160,210	3,380,353	823,281	4,337,269	1,793,725	951,219	2,816,163	27,048,489	436,195	27,484,684
	Eligible Customers' Use	1,456,230	4,167,426	14,209,304	6,675,753	1,482,760	6,934,188	3,011,230	1,383,820	3,881,220	43,201,931	84,652	43,286,583
	<Commercial Power>	710,613	1,391,181	6,111,195	1,819,046	439,096	2,625,843	858,053	518,822	1,522,489	15,996,338	37,307	16,033,645
	<Industrial Power>	745,617	2,776,245	8,098,108	4,856,707	1,043,664	4,308,345	2,153,177	864,998	2,358,731	27,205,592	47,345	27,252,937
	Total Electricity Sales	2,662,995	6,746,930	23,369,514	10,056,106	2,306,041	11,271,457	4,804,955	2,335,039	6,697,383	70,250,420	520,847	70,771,267
Yea-on-year Basis (%)	Lighting	95.1	105.8	99.2	91.5	100.0	91.8	95.5	103.1	97.4	97.0	87.5	97.0
	Power	96.0	99.0	93.8	86.6	93.7	87.1	90.9	99.2	93.8	92.3	100.2	92.8
	<Low Voltage>	93.4	101.1	93.3	86.9	93.0	87.5	92.1	101.0	94.6	92.5	85.6	92.4
	Lighting & Power Total	95.3	105.0	98.7	90.7	99.1	91.3	94.9	102.4	96.9	96.5	94.3	96.4
	Eligible Customers' Use	97.2	90.2	95.0	88.3	89.3	93.7	88.8	95.1	95.2	92.7	95.1	92.7
	<Commercial Power>	98.9	98.8	101.5	100.2	99.8	100.2	101.8	101.6	103.1	100.9	97.0	100.9
	<Industrial Power>	95.6	86.5	90.5	84.5	85.5	90.1	84.6	91.6	90.7	88.4	93.7	88.4
	Total Electricity Sales	96.3	95.3	96.4	89.1	92.6	92.8	91.0	98.0	95.9	94.1	94.4	94.1

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
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,540,994	4,820,933	20,039,166	6,574,044	1,096,151	9,224,188	3,339,998	1,845,105	5,633,218	55,113,797	651,156	55,764,953
	Power Total (kW)	2,411,648	5,454,200	15,538,784	8,699,793	1,897,206	8,273,364	3,387,482	2,454,592	6,601,750	54,718,819	1,401,093	56,119,912
	<Low Voltage (kW)>	1,497,866	4,319,431	13,663,859	6,601,664	1,474,315	7,252,884	2,717,685	1,790,429	5,394,478	44,712,611	443,009	45,155,620
	Lighting & Power Total (Number of Contracts)	3,868,002	7,666,092	28,489,664	10,475,119	2,086,409	13,459,717	5,202,367	2,835,112	8,424,895	82,507,377	820,717	83,328,094

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

Demand Volume and Change by Large Industry Sector (December 2008)

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
Sales Volume (MWh)	Mining & Manufacturing	Mining		6,709	10,654	15,206	4,968	0	8,601	13,382	4,309	15,310	79,139	520	79,659									
		Manufacturing	Foodstuffs	86,935	128,296	438,628	204,456	18,114	190,704	74,512	39,057	175,628	1,356,330	7,820	1,364,150									
			Textiles	0	9,372	7,381	56,239	64,705	38,247	19,008	10,406	13,885	219,243	0	219,243									
			Paper & Pulp	94,845	86,289	210,018	124,681	31,455	61,630	52,000	141,998	36,749	839,665	468	840,133									
			Chemical	28,367	166,072	784,308	232,498	116,598	361,645	253,326	126,696	199,255	2,268,765	1,327	2,270,092									
			Oil/Coal	113	1,857	37,505	13,529	4,822	20,875	24,313	40,189	4,520	147,723	3,670	151,393									
			Rubber Products	59	23,340	56,816	53,844	1,528	24,121	22,469	4,207	37,579	223,963	0	223,963									
			Ceramics	3,496	65,780	245,942	228,984	29,486	210,740	57,848	2,128	101,933	946,337	6,371	952,708									
			Steel	68,295	179,169	543,438	388,254	58,894	574,650	441,004	75,554	183,456	2,512,714	11,901	2,524,615									
			Non-Ferrous Metals	9,992	280,430	324,664	93,409	65,555	154,613	137,359		120,875	1,186,897	512	1,187,409									
			Machinery	47,698	623,124	1,385,129	1,512,338	237,062	676,027	359,363	123,391	531,634	5,495,766	0	5,495,766									
	Others	35,330	188,889	819,812	397,982	121,739	360,713	92,850	47,902	138,470	2,203,687	1,705	2,205,392											
	Manufacturing Total		375,130	1,752,618	4,853,641	3,306,214	749,958	2,673,965	1,534,052	611,528	1,543,984	17,401,090	33,774	17,434,864										
	Mining & Manufacturing Total		381,839	1,763,272	4,868,846	3,311,182	749,958	2,682,566	1,547,434	615,837	1,559,294	17,480,228	34,294	17,514,522										
Others	Railways		32,211	125,080	569,921	235,777	23,515	395,253	109,894	9,115	90,934	1,591,700	692	1,592,392										
	Other than Railways		56,462	188,510	1,114,132	269,998	53,360	370,295	121,285	43,938	193,263	2,411,243	33,474	2,444,717										
	Others Total		88,673	313,590	1,684,053	505,775	76,875	765,548	231,179	53,053	284,197	4,002,943	34,166	4,037,109										
Total		470,512	2,076,862	6,552,899	3,816,957	826,833	3,448,114	1,778,613	668,890	1,843,491	21,483,171	68,460	21,551,631											

Remarks: Figures may not add up due to rounding.

Demand Volume and Change by Large Industry Sector (December 2008)

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		124.2	100.0	99.9	91.8	0.0	115.7	94.6	85.7	103.9	101.4	101.9	101.4
		Manufacturing	Foodstuffs	101.5	101.1	100.7	98.6	99.8	98.1	96.4	101.4	102.3	100.1	103.4	100.1
			Textiles	0.0	83.8	82.3	85.1	84.5	82.7	96.8	84.6	94.0	85.7	0.0	85.7
			Paper & Pulp	102.4	80.8	88.6	94.5	107.2	98.1	90.1	79.2	112.6	90.3	92.1	90.3
			Chemical	102.3	83.0	86.2	88.7	86.9	88.0	73.0	89.3	87.8	85.3	93.7	85.3
			Oil/Coal	0.0	31.9	121.4	390.0	94.8	89.7	93.5	109.3	106.9	109.0	104.3	108.8
			Rubber Products	72.8	87.1	84.3	83.3	82.4	84.2	79.8	91.4	87.8	84.5	0.0	84.5
			Ceramics	71.9	88.0	98.0	92.8	76.0	92.1	75.5	138.5	95.5	91.9	95.8	91.9
			Steel	87.3	64.2	82.2	66.8	84.9	74.8	79.1	89.0	69.9	75.2	82.0	75.2
			Non-Ferrous Metals	64.7	85.8	82.0	56.7	83.3	86.3	93.1		85.3	81.8	78.8	81.8
			Machinery	75.0	80.3	81.2	80.1	75.7	91.4	76.4	86.8	86.6	81.9	0.0	81.9
			Others	91.7	91.5	90.5	83.3	89.3	88.6	90.1	94.5	91.5	89.0	85.1	89.0
	Manufacturing Total	92.2	81.9	86.5	80.8	83.2	86.6	80.3	88.3	87.3	84.4	91.7	84.4		
	Mining & Manufacturing Total		92.6	82.0	86.6	80.8	83.2	86.6	80.4	88.3	87.4	84.5	91.9	84.5	
	Others	Railways		99.1	99.5	100.6	99.7	99.6	100.4	101.2	100.6	101.0	100.3	99.7	100.3
Other than Railways		98.1	97.3	100.7	98.6	101.7	98.4	98.9	101.5	97.9	99.5	96.2	99.4		
Others Total		98.4	98.2	100.7	99.1	101.1	99.4	99.9	101.4	98.9	99.8	96.3	99.8		
Total		93.7	84.1	89.8	82.8	84.6	89.2	82.5	89.2	89.0	87.0	94.0	87.0		