

Electricity Demand in January 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 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	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009
Other than Eligible Customers' Use	Lighting Total	4.1	5.4	14.2	10.0	-1.9	-0.3	-0.3	3.5	8.6	-12.3	-0.9	1.1	-3.0	-0.4
	Power	0.6	0.6	10.7	7.6	-8.4	-4.4	-6.8	-1.0	6.8	-16.1	-8.8	-2.2	-7.2	-3.1
	Lighting & Power Total	3.6	4.7	13.7	9.6	-2.8	-0.9	-1.3	2.7	8.3	-12.9	-2.2	0.6	-3.6	-0.7
Eligible Customers' Use	Commercial Power	3.3	1.5	6.4	6.6	-0.6	0.2	-1.1	2.3	3.4	-5.0	-3.3	0.2	0.9	0.9
	Industrial Power	3.3	2.9	6.6	2.6	2.2	2.7	1.1	5.0	0.1	-0.7	-1.4	-5.1	-11.6	-16.7
	Eligible Customers' Use Total	3.3	2.4	6.5	4.0	1.2	1.9	0.4	4.0	1.4	-2.3	-2.1	-3.4	-7.3	-10.4
Total Electricity Sales		3.4	3.4	9.4	6.1	-0.3	0.9	-0.2	3.6	3.9	-6.2	-2.1	-2.0	-5.9	-6.1

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	3.7	-7.5	-8.2	6.5	5.0	5.7	5.2	3.6	5.8	-0.5	11.9	-0.4
	Power	10.5	-11.5	-13.0	1.3	0.5	0.9	0.8	0.7	3.1	-3.3	0.4	-3.1
	Lighting & Power Total	5.0	-8.0	-8.6	5.7	4.4	5.2	4.7	3.2	5.4	-0.8	6.1	-0.7
Eligible Customers' Use	Commercial Power	-0.9	-0.9	1.5	-0.3	0.4	0.3	1.8	0.9	3.0	0.9	-5.0	0.9
	Industrial Power	-12.9	-17.7	-14.6	-21.2	-17.8	-13.9	-24.3	-12.6	-13.0	-16.7	-5.3	-16.7
	Sub-total	-7.0	-12.3	-7.8	-15.8	-12.7	-8.6	-17.2	-7.6	-6.8	-10.4	-5.1	-10.4
Total Electricity Sales		-0.9	-10.5	-8.2	-7.7	-6.1	-2.4	-8.5	-2.7	-1.0	-6.2	4.5	-6.1
(Large Industry)		-20.8	-20.8	-15.8	-22.9	-19.3	-15.3	-27.3	-14.6	-15.4	-18.7	-4.9	-18.7

(Reference) Large Industry Demand Change by Sector

By Sector		By Month		Year-on-year Change (%)											
		FY2007	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009
Textiles		0.4	-3.7	1.1	-5.6	-4.4	-5.3	-7.7	-3.4	-9.4	-8.1	-8.8	-11.7	-14.3	-18.2
Paper & Pulp		4.5	9.5	10.3	7.9	8.6	9.7	4.1	7.8	5.9	2.9	5.5	-0.6	-9.7	-20.9
Chemicals		6.9	6.7	12.5	7.8	4.5	3.8	5.4	6.7	4.5	4.4	0.2	-3.5	-14.7	-23.6
Ceramics		2.3	-0.3	3.5	-0.9	-1.2	1.7	0.8	2.1	1.0	1.6	4.4	-0.4	-8.1	-15.0
Steel		1.9	1.9	5.7	1.1	1.4	8.7	8.0	5.3	3.0	5.0	-1.7	-7.1	-24.8	-37.5
Non-Ferrous Metal		11.4	12.7	18.9	10.0	7.6	7.5	6.9	10.7	5.1	4.1	1.5	-4.2	-18.2	-24.0
Machinery		5.1	4.8	8.6	1.9	4.5	3.9	1.1	8.0	-2.9	-1.0	-2.3	-9.3	-18.1	-23.8
Large Industry Total		4.2	3.8	8.0	2.2	3.3	3.8	2.2	6.5	-0.0	0.6	-0.5	-5.2	-13.0	-18.7

Lighting & Power Demand Volume and Change by Company and Use (January 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
Sales Volume (MWh)	Lighting	1,323,484	2,742,744	10,126,479	4,087,018	941,676	5,700,168	2,087,805	1,087,589	3,342,462	31,439,425	261,961	31,701,386
	<Residential Lighting>	830,849	1,802,007	7,330,720	2,680,796	471,618	3,891,454	1,260,808	725,900	2,112,461	21,106,613	225,794	21,332,407
	Power	354,068	415,881	1,066,086	686,961	147,655	616,504	259,340	193,321	539,487	4,279,303	238,514	4,517,817
	<Low Voltage>	113,680	283,183	875,409	478,210	103,648	507,864	183,727	118,769	444,772	3,109,262	27,255	3,136,517
	Lighting & Power Total	1,677,552	3,158,625	11,192,565	4,773,979	1,089,331	6,316,672	2,347,145	1,280,910	3,881,949	35,718,728	500,475	36,219,203
	Eligible Customers' Use	1,467,059	4,067,400	13,562,450	6,259,716	1,441,046	6,719,597	2,819,498	1,349,332	3,854,198	41,540,296	76,238	41,616,534
	<Commercial Power>	771,167	1,482,577	6,310,502	1,922,722	465,947	2,743,655	936,144	545,996	1,649,035	16,827,745	33,647	16,861,392
	<Industrial Power>	695,892	2,584,823	7,251,948	4,336,994	975,099	3,975,942	1,883,354	803,336	2,205,163	24,712,551	42,591	24,755,142
Total Electricity Sales	3,144,611	7,226,025	24,755,015	11,033,695	2,530,377	13,036,269	5,166,643	2,630,242	7,736,147	77,259,024	576,713	77,835,737	
Yea-on-year Basis (%)	Lighting	103.7	92.5	91.8	106.5	105.0	105.7	105.2	103.6	105.8	99.5	111.9	99.6
	Power	110.5	88.5	87.0	101.3	100.5	100.9	100.8	100.7	103.1	96.7	100.4	96.9
	<Low Voltage>	101.1	88.7	86.5	101.8	98.6	101.6	102.6	102.5	104.1	95.9	97.9	96.0
	Lighting & Power Total	105.0	92.0	91.4	105.7	104.4	105.2	104.7	103.2	105.4	99.2	106.1	99.3
	Eligible Customers' Use	93.0	87.7	92.2	84.2	87.3	91.4	82.8	92.4	93.2	89.6	94.9	89.6
	<Commercial Power>	99.1	99.1	101.5	99.7	100.4	100.3	101.8	100.9	103.0	100.9	95.0	100.9
	<Industrial Power>	87.1	82.3	85.4	78.8	82.2	86.1	75.7	87.4	87.0	83.3	94.7	83.3
	Total Electricity Sales	99.1	89.5	91.8	92.3	93.9	97.6	91.5	97.3	99.0	93.8	104.5	93.9

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)	2,536,085	4,828,904	20,032,816	6,567,262	1,094,047	9,221,039	3,333,891	1,842,025	5,624,189	55,080,258	651,168	55,731,426
	Power Total (kW)	2,694,610	5,506,928	15,504,801	8,684,251	1,921,482	8,253,279	3,378,140	2,448,556	6,569,507	54,961,554	1,397,356	56,358,910
	<Low Voltage (kW)>	1,494,154	4,312,127	13,633,661	6,582,478	1,471,158	7,238,427	2,711,332	1,787,378	5,384,762	44,615,477	441,102	45,056,579
	Lighting & Power Total (Number of Contracts)	3,914,728	7,684,587	28,493,283	10,473,881	2,088,652	13,463,732	5,200,812	2,834,083	8,416,367	82,570,125	820,735	83,390,860

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

Demand Volume and Change by Large Industry Sector (January 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
		Mining	Manufacturing												
Sales Volume (MWh)	Mining & Manufacturing	Mining		6,669	8,938	13,847	4,325	0	7,948	12,057	3,822	13,767	71,373	537	71,910
		Manufacturing	Foodstuffs	81,261	117,275	400,348	186,166	16,074	177,701	69,115	34,922	158,035	1,240,897	7,770	1,248,667
			Textiles	0	8,282	6,660	50,959	57,626	34,861	16,096	9,439	12,822	196,745	0	196,745
			Paper & Pulp	56,058	68,807	186,055	102,430	26,114	57,011	48,237	129,924	37,787	712,423	593	713,016
			Chemical	25,316	156,944	628,558	217,708	113,016	332,631	217,940	106,972	179,312	1,978,397	1,165	1,979,562
			Oil/Coal	0	1,689	33,248	2,602	4,330	20,874	9,669	35,871	4,428	112,711	3,616	116,327
			Rubber Products	66	20,884	49,349	50,260	1,382	23,333	20,355	3,771	35,365	204,765	0	204,765
			Ceramics	3,889	55,245	199,972	199,056	22,993	196,931	55,254	1,404	92,258	827,002	4,642	831,644
			Steel	47,614	177,400	428,349	300,209	49,679	457,896	305,096	78,287	156,698	2,001,228	9,362	2,010,590
			Non-Ferrous Metals	6,749	256,696	290,446	81,882	67,768	142,142	128,739		111,723	1,086,145	505	1,086,650
			Machinery	41,585	562,741	1,220,804	1,371,301	214,757	636,072	330,342	123,623	479,904	4,981,129	0	4,981,129
	Others	31,731	169,874	718,231	362,472	115,269	334,555	86,142	44,341	128,853	1,991,468	1,845	1,993,313		
	Manufacturing Total	294,269	1,595,837	4,162,019	2,925,045	689,008	2,414,007	1,286,985	568,554	1,397,185	15,332,909	29,498	15,362,407		
	Mining & Manufacturing Total	300,938	1,604,775	4,175,867	2,929,370	689,008	2,421,955	1,299,042	572,376	1,410,952	15,404,283	30,035	15,434,318		
Others	Railways	36,028	129,672	585,664	239,527	25,064	407,419	110,893	9,437	93,820	1,637,524	686	1,638,210		
	Other than Railways	55,784	188,261	1,083,521	265,927	52,733	359,623	120,775	42,421	196,657	2,365,702	32,939	2,398,641		
	Others Total	91,812	317,933	1,669,184	505,454	77,797	767,042	231,668	51,858	290,477	4,003,225	33,625	4,036,850		
Total		392,750	1,922,708	5,845,051	3,434,824	766,805	3,188,997	1,530,710	624,234	1,701,429	19,407,508	63,660	19,471,168		

Remarks: Figures may not add up due to rounding.

Demand Volume and Change by Large Industry Sector (January 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
		Mining	Manufacturing												
Year-on-year Basis (%)	Mining & Manufacturing	Mining		161.7	93.1	101.2	91.7	0.0	113.2	92.8	83.0	98.2	100.8	104.5	100.8
		Manufacturing	Foodstuffs	103.5	101.6	100.3	100.0	101.2	99.4	98.6	99.9	102.0	100.5	102.4	100.5
			Textiles	0.0	79.8	80.4	82.8	78.5	79.9	89.6	82.9	93.0	81.8	0.0	81.8
			Paper & Pulp	58.8	60.6	83.5	81.9	95.7	100.1	92.7	72.9	126.7	79.0	95.8	79.1
			Chemical	95.3	73.7	72.8	83.5	85.1	85.9	66.0	72.2	78.5	76.4	92.6	76.4
			Oil/Coal	0.0	18.2	118.5	63.2	85.3	89.7	36.7	101.5	75.6	82.1	162.6	83.4
			Rubber Products	77.6	83.6	78.3	79.6	72.9	82.8	73.6	81.3	86.8	80.5	0.0	80.5
			Ceramics	95.7	90.0	90.4	86.2	68.9	86.1	66.3	93.7	85.3	85.0	84.7	85.0
			Steel	61.5	67.5	66.7	56.2	75.9	61.3	55.1	113.2	62.6	62.5	75.1	62.5
			Non-Ferrous Metals	39.9	78.6	74.8	52.2	87.9	81.1	87.3		79.3	76.0	95.5	76.0
			Machinery	65.8	74.2	75.3	73.7	69.8	87.1	72.4	86.9	80.7	76.2	0.0	76.2
			Others	89.2	86.9	88.7	79.6	87.0	86.9	88.6	91.7	89.4	86.5	94.0	86.5
	Manufacturing Total	74.0	76.3	79.0	74.3	79.0	80.9	69.1	84.4	81.6	77.4	91.8	77.5		
	Mining & Manufacturing Total	74.9	76.4	79.1	74.3	79.0	81.0	69.3	84.3	81.8	77.5	92.0	77.5		
Others	Railways	97.5	97.2	101.2	99.2	100.4	99.9	101.8	100.9	101.9	100.2	99.6	100.2		
	Other than Railways	97.2	97.1	100.1	98.4	99.8	98.5	99.5	98.8	101.3	99.4	98.0	99.4		
	Others Total	97.3	97.1	100.5	98.8	100.0	99.2	100.6	99.2	101.5	99.7	98.0	99.7		
Total		79.2	79.2	84.2	77.1	80.7	84.7	72.7	85.4	84.6	81.3	95.1	81.3		