

Electricity Demand in February 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		Year-on-year Change (%)													
		By Month												Jan. 2009	Feb.
		FY2007	Feb. 2008	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.
Other than Eligible Customers' Use	Lighting Total	4.1	14.2	10.0	-1.9	-0.3	-0.3	3.5	8.6	-12.3	-0.9	1.1	-3.0	-0.4	-5.4
	Power	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	-10.8
	Lighting & Power Total	3.6	13.7	9.6	-2.8	-0.9	-1.3	2.7	8.3	-12.9	-2.2	0.6	-3.6	-0.7	-6.2
Eligible Customers' Use	Commercial Power	3.3	6.4	6.6	-0.6	0.2	-1.1	2.3	3.4	-5.0	-3.3	0.2	0.9	0.9	-3.4
	Industrial Power	3.3	6.6	2.6	2.2	2.7	1.1	5.0	0.1	-0.7	-1.4	-5.1	-11.6	-16.7	-23.7
	Eligible Customers' Use Total	3.3	6.5	4.0	1.2	1.9	0.4	4.0	1.4	-2.3	-2.1	-3.4	-7.3	-10.4	-16.3
Total Electricity Sales		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	-12.1

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

By Use		By Company											10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	
Other than Eligible Customers' Use	Lighting	-2.4	-0.2	-7.0	-8.1	-3.1	-6.7	-4.3	-6.2	-1.3	-5.4	-5.4	-5.4
	Power	-6.2	-12.2	-12.7	-13.4	-14.7	-12.6	-9.1	-9.4	-7.2	-11.3	-0.0	-10.8
	Lighting & Power Total	-3.2	-2.0	-7.6	-8.9	-4.9	-7.3	-4.8	-6.7	-2.2	-6.2	-2.7	-6.2
Eligible Customers' Use	Commercial Power	-2.3	-4.3	-3.0	-4.5	-10.0	-4.6	-0.2	-9.1	0.9	-3.4	-2.9	-3.4
	Industrial Power	-20.0	-23.8	-20.5	-30.6	-27.9	-21.2	-29.7	-16.9	-19.6	-23.7	-2.9	-23.7
	Sub-total	-11.2	-17.4	-13.1	-24.0	-23.1	-14.9	-21.4	-14.0	-11.5	-16.3	-2.9	-16.3
Total Electricity Sales		-7.4	-11.4	-10.8	-18.6	-16.2	-11.7	-14.8	-10.7	-7.4	-12.2	-2.7	-12.1
(Large Industry)		-31.6	-27.7	-22.0	-33.7	-29.1	-22.9	-33.5	-18.3	-23.6	-26.4	-1.7	-26.4

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		By Month												Jan. 2009	Feb.
		FY2007	Feb. 2008	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.
Textiles		0.4	1.1	-5.6	-4.4	-5.3	-7.7	-3.4	-9.4	-8.1	-8.8	-11.7	-14.3	-18.2	-28.7
Paper & Pulp		4.5	10.3	7.9	8.6	9.7	4.1	7.8	5.9	2.9	5.5	-0.6	-9.7	-20.9	-27.3
Chemicals		6.9	12.5	7.8	4.5	3.8	5.4	6.7	4.5	4.4	0.2	-3.5	-14.7	-23.6	-30.1
Ceramics		2.3	3.5	-0.9	-1.2	1.7	0.8	2.1	1.0	1.6	4.4	-0.4	-8.1	-15.0	-25.9
Steel		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	-43.4
Non-Ferrous Metal		11.4	18.9	10.0	7.6	7.5	6.9	10.7	5.1	4.1	1.5	-4.2	-18.2	-24.0	-35.0
Machinery		5.1	8.6	1.9	4.5	3.9	1.1	8.0	-2.9	-1.0	-2.3	-9.3	-18.1	-23.8	-32.5
Large Industry Total		4.2	8.0	2.2	3.3	3.8	2.2	6.5	-0.0	0.6	-0.5	-5.2	-13.0	-18.7	-26.4

Lighting & Power Demand Volume and Change by Company and Use (February 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	1,130,049	2,524,829	9,520,487	3,411,883	839,120	4,673,723	1,933,937	918,485	2,772,591	27,725,104	205,256	27,930,360
	<Residential Lighting>	696,983	1,638,437	6,842,683	2,206,648	411,532	3,155,004	1,158,446	605,683	1,729,098	18,444,514	176,740	18,621,254
	Power	314,529	391,612	1,050,978	601,504	135,355	538,389	254,593	168,634	466,787	3,922,381	223,327	4,145,708
	<Low Voltage>	98,600	270,705	870,551	423,695	97,317	447,395	183,265	104,968	387,691	2,884,187	22,215	2,906,402
	Lighting & Power Total	1,444,578	2,916,441	10,571,465	4,013,387	974,475	5,212,112	2,188,530	1,087,119	3,239,378	31,647,485	428,583	32,076,068
	Eligible Customers' Use	1,430,393	3,905,264	13,690,406	6,051,904	1,293,508	6,542,193	2,745,581	1,220,381	3,703,292	40,582,922	74,033	40,656,955
	<Commercial Power>	781,679	1,483,708	6,492,863	1,943,999	410,387	2,757,194	985,925	475,506	1,670,118	17,001,379	31,205	17,032,584
	<Industrial Power>	648,714	2,421,556	7,197,543	4,107,905	883,121	3,784,999	1,759,656	744,875	2,033,174	23,581,543	42,828	23,624,371
Total Electricity Sales	2,874,971	6,821,705	24,261,871	10,065,291	2,267,983	11,754,305	4,934,111	2,307,500	6,942,670	72,230,407	502,616	72,733,023	
Yea-on-year Basis (%)	Lighting	97.6	99.8	93.0	91.9	96.9	93.3	95.7	93.8	98.7	94.6	94.6	94.6
	Power	93.8	87.8	87.3	86.6	85.3	87.4	90.9	90.6	92.8	88.7	100.0	89.2
	<Low Voltage>	95.3	91.7	86.4	85.5	86.6	86.8	90.7	90.5	93.5	88.4	100.4	88.5
	Lighting & Power Total	96.8	98.0	92.4	91.1	95.1	92.7	95.2	93.3	97.8	93.8	97.3	93.8
	Eligible Customers' Use	88.8	82.6	86.9	76.0	76.9	85.1	78.6	86.0	88.5	83.7	97.1	83.7
	<Commercial Power>	97.7	95.7	97.0	95.5	90.0	95.4	99.8	90.9	100.9	96.6	97.1	96.6
	<Industrial Power>	80.0	76.2	79.5	69.4	72.1	78.8	70.3	83.1	80.4	76.3	97.1	76.3
	Total Electricity Sales	92.6	88.6	89.2	81.4	83.8	88.3	85.2	89.3	92.6	87.8	97.3	87.9

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)	2,536,168	4,834,371	20,033,850	6,558,296	1,092,374	9,207,185	3,328,713	1,839,450	5,616,858	55,047,265	651,306	55,698,571
	Power Total (kW)	2,693,263	5,499,615	15,458,282	8,656,564	1,914,022	8,228,881	3,370,029	2,441,067	6,553,093	54,814,816	1,392,353	56,207,169
	<Low Voltage (kW)>	1,489,972	4,301,403	13,596,023	6,560,150	1,467,009	7,220,161	2,703,649	1,782,493	5,371,649	44,492,509	437,884	44,930,393
	Lighting & Power Total (Number of Contracts)	3,913,097	7,694,176	28,497,906	10,466,654	2,088,229	13,453,385	5,198,501	2,832,632	8,411,678	82,556,258	820,829	83,377,087

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

Demand Volume and Change by Large Industry Sector (February 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		5,072	8,434	15,176	4,499	0	8,172	11,641	3,366	13,728	70,088	476	70,564									
		Manufacturing	Foodstuffs	75,518	111,682	400,592	182,396	15,632	170,251	67,116	33,237	151,340	1,207,764	6,732	1,214,496									
			Textiles	0	7,544	6,355	48,109	54,172	32,539	14,720	9,097	11,122	183,658	0	183,658									
			Paper & Pulp	31,392	54,426	173,559	99,072	25,165	57,386	37,361	131,566	32,567	642,494	496	642,990									
			Chemical	24,078	129,113	581,584	197,784	97,612	295,651	215,820	92,278	159,413	1,793,333	1,116	1,794,449									
			Oil/Coal	0	1,595	33,852	2,402	1,224	20,879	5,654	30,880	8,520	105,006	3,265	108,271									
			Rubber Products	67	20,199	48,036	43,935	1,200	20,934	18,354	3,762	29,074	185,561	0	185,561									
			Ceramics	3,337	53,677	197,982	172,541	21,555	168,336	41,563	1,364	81,383	741,738	5,717	747,455									
			Steel	43,413	164,867	448,267	266,580	41,008	413,343	277,919	62,776	122,371	1,840,544	10,115	1,850,659									
			Non-Ferrous Metals	3,915	212,452	261,641	72,656	58,167	124,649	106,390		103,826	943,696	503	944,199									
			Machinery	36,911	518,741	1,202,745	1,214,456	199,623	600,222	303,181	118,955	431,919	4,626,753	0	4,626,753									
	Others	31,464	163,894	748,306	342,518	108,061	326,584	84,351	41,888	118,479	1,965,545	1,172	1,966,717											
	Manufacturing Total		250,095	1,438,190	4,102,920	2,642,449	623,419	2,230,774	1,172,429	525,803	1,250,014	14,236,093	29,116	14,265,209										
	Mining & Manufacturing Total		255,167	1,446,624	4,118,096	2,646,948	623,419	2,238,946	1,184,070	529,169	1,263,742	14,306,181	29,592	14,335,773										
Others	Railways		32,088	114,976	521,619	211,390	21,735	360,189	98,217	8,270	80,730	1,449,214	663	1,449,877										
	Other than Railways		51,892	172,137	1,027,048	253,328	47,729	339,178	110,244	38,976	180,266	2,220,798	31,878	2,252,676										
	Others Total		83,980	287,113	1,548,667	464,718	69,464	699,367	208,461	47,246	260,996	3,670,012	32,541	3,702,553										
Total		339,147	1,733,737	5,666,763	3,111,666	692,883	2,938,313	1,392,531	576,415	1,524,738	17,976,193	62,133	18,038,326											

Remarks: Figures may not add up due to rounding.

Demand Volume and Change by Large Industry Sector (February 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		118.6	86.4	102.2	83.8	0.0	105.4	83.4	66.3	92.5	92.3	94.8	92.3
		Manufacturing	Foodstuffs	97.5	98.1	97.2	95.4	95.6	95.8	94.9	96.7	98.3	96.8	101.3	96.8
			Textiles	0.0	69.7	69.6	72.3	69.8	69.2	74.1	76.7	74.9	71.3	0.0	71.3
			Paper & Pulp	34.9	57.7	75.6	76.1	97.3	94.9	72.8	77.5	100.0	72.7	95.4	72.7
			Chemical	89.0	59.5	67.9	71.7	74.2	76.2	67.4	66.8	75.1	69.9	98.7	69.9
			Oil/Coal	0.0	15.6	131.7	46.3	25.1	99.1	24.3	97.7	74.5	78.7	103.9	79.3
			Rubber Products	82.7	74.0	68.5	64.7	59.6	72.7	61.2	74.7	65.4	67.3	0.0	67.3
			Ceramics	75.4	81.2	79.0	71.4	59.2	75.8	51.6	92.6	81.0	73.9	119.3	74.1
			Steel	51.0	65.8	67.5	45.7	59.7	54.4	51.1	98.6	51.8	56.6	76.1	56.6
			Non-Ferrous Metals	23.7	67.1	66.0	41.0	68.9	68.6	74.3		76.2	65.0	91.1	65.0
			Machinery	57.5	67.5	68.1	62.0	63.9	79.2	64.2	81.2	70.7	67.5	0.0	67.5
		Others	85.2	80.1	81.1	69.7	77.0	78.4	81.1	85.3	78.0	78.1	132.8	78.1	
	Manufacturing Total		62.2	69.1	73.2	63.1	69.2	72.9	63.0	80.7	73.3	69.6	94.1	69.6	
	Mining & Manufacturing Total		62.8	69.2	73.3	63.1	69.2	73.0	63.2	80.6	73.5	69.7	94.1	69.7	
Others	Railways		94.6	91.6	95.0	91.9	88.1	92.9	93.9	93.4	91.9	93.4	98.5	93.4	
	Other than Railways		92.7	95.0	93.7	94.4	92.7	94.9	94.6	96.3	96.0	94.3	102.6	94.4	
	Others Total		93.4	93.6	94.2	93.2	91.2	93.9	94.2	95.8	94.7	93.9	102.5	94.0	
Total		68.4	72.3	78.0	66.3	70.9	77.1	66.5	81.7	76.4	73.6	98.3	73.6		