

### Electricity Demand in January 2008(Confirmed Report)

#### [Demand Overview (Total Across the 10 Power Companies)]

Total demand in January was up 3.4% on last year to 82.90 billion kWh across the 10 companies.

- **Lighting Demand (up 5.4%, 31.82 billion kWh)**
- **Commercial Demand (up 1.5%, 16.72 billion kWh)**

Commercial and lighting demand posted increases of 1.5% and 5.4% respectively. The increase in lighting demand was due to increased demand for heating caused by lower temperatures since the middle of December 2007, and a longer meter-reading period.

#### (Reference)

- **Large Industrial Demand (up 3.8%, 23.95 billion kWh)**

Large industrial user demand in January was up for the thirtieth consecutive month, increasing by 3.8%. The rise resulted from firm performance in all sectors except textiles and ceramics.

#### [Demand Change by Co. & Use]

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	1.2	8.6	8.0	1.5	4.9	3.3	2.6	5.5	6.3	5.4	-4.4	5.4
	Power	7.4	9.7	2.9	-4.1	-0.9	-2.4	-5.2	-1.3	-1.6	0.6	0.4	0.6
	Lighting & Power Total	2.4	8.8	7.5	0.6	4.1	2.7	1.6	4.4	5.1	4.8	-2.0	4.7
Eligible Customers' Use	Commercial Power	1.8	3.3	1.6	1.3	5.3	-0.1	-0.6	5.1	1.1	1.5	0.0	1.5
	Industrial Power	1.6	4.3	1.6	3.4	3.1	3.2	2.9	7.9	2.2	2.9	-4.5	2.9
	Small Total	1.7	4.0	1.6	2.9	3.7	1.9	2.0	6.8	1.8	2.4	-2.6	2.4
Total Electricity Sales		2.1	6.0	4.2	2.0	3.8	2.3	1.8	5.7	3.3	3.4	-2.1	3.4
(Large Industry)		3.1	5.4	2.1	4.5	3.7	4.3	4.1	10.3	3.0	3.8	-3.1	3.8

#### [Demand Change by Month & Use]

By Use		By Month	Year-on-Year Change (%)												
		FY 2006	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008
Other than Eligible Customers' Use	Lighting Total	-1.1	-7.6	-3.6	-3.3	-4.6	2.0	3.2	-5.2	2.6	4.4	8.8	1.7	5.1	5.4
	Power	-6.4	-14.9	-9.9	-7.7	-8.3	-1.0	1.0	-7.9	-2.0	0.8	9.6	-3.2	1.7	0.6
	Lighting & Power Total	-1.9	-8.7	-4.5	-3.9	-5.2	1.6	2.8	-5.7	1.8	3.7	8.9	1.0	4.6	4.7
Eligible Customers' Use	Commercial Power	0.6	-2.6	-1.8	-0.1	2.2	3.4	3.1	0.6	1.4	4.9	6.8	1.4	1.5	1.5
	Industrial Power	3.5	2.7	2.8	4.1	3.2	3.9	3.0	1.9	3.2	4.2	3.8	2.1	2.1	2.9
	Eligible Customers' Use Total	2.4	0.7	1.1	2.7	2.8	3.7	3.0	1.5	2.5	4.5	4.8	1.9	1.9	2.4
Total Electricity Sales		0.8	-3.6	-1.2	0.1	-0.3	2.9	2.9	-1.0	2.2	4.2	6.1	1.6	2.9	3.4

#### [Large Industry Demand Change by Month & Sector (reference)]

By Sector		By Month	Year-on-Year Change (%)												
		FY 2006	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008
Textiles		3.5	5.4	4.9	5.3	5.2	5.4	3.4	2.2	1.5	2.6	0.7	-2.8	-4.5	-3.7
Paper & Pulp		2.3	1.2	4.1	1.7	0.8	-1.9	5.4	1.8	4.4	4.9	0.1	4.5	8.0	9.5
Chemicals		5.6	3.3	4.6	7.6	9.6	5.6	3.5	4.6	5.8	7.1	5.3	6.7	8.2	6.7
Ceramics		7.1	7.3	8.0	8.6	5.9	3.0	4.6	2.3	4.6	4.3	0.6	1.2	-0.3	-0.3
Steel		7.5	9.1	8.4	9.7	1.6	2.0	2.2	1.0	4.6	1.1	1.1	-0.7	1.5	1.9
Non-Ferrous Metals		7.3	5.8	5.9	11.0	10.3	12.0	9.5	9.2	10.3	11.8	10.6	9.4	12.0	12.7
Machinery		6.2	6.0	6.6	6.6	5.2	7.6	5.2	3.3	5.4	7.6	5.8	3.5	2.7	4.8
Large Industry Total		4.9	4.5	5.0	6.1	4.6	5.1	4.1	3.0	4.8	5.8	4.0	2.8	2.8	3.8

**[Lighting & Power Demand Volume & Change by Co. & Use]**

**1) Sales Volume & Change**

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Vol. of Electricity Used (1,000kWh)	Lighting	1,276,487	2,963,836	11,025,549	3,837,528	896,875	5,394,474	1,985,059	1,049,492	3,159,596	31,588,896
<Residential Lighting>	815,800		2,021,554	8,138,768	2,573,935	482,313	3,794,830	1,258,748	731,210	2,070,919	21,888,077	204,122	22,092,199
Power	320,482		469,797	1,225,862	677,849	146,907	611,085	257,183	191,936	523,062	4,424,163	237,667	4,661,830
<Low Voltage>	112,408		319,183	1,012,081	469,972	105,088	499,929	179,027	115,853	427,079	3,240,620	27,842	3,268,462
Lighting & Power Total	1,596,969		3,433,633	12,251,411	4,515,377	1,043,782	6,005,559	2,242,242	1,241,428	3,682,658	36,013,059	471,771	36,484,830
Eligible Customers' Use	1,577,398		4,637,159	14,709,489	7,435,490	1,650,991	7,352,176	3,407,146	1,460,456	4,135,156	46,365,461	80,362	46,445,823
<Commercial Power>	778,292		1,496,796	6,215,998	1,928,886	464,214	2,734,665	919,212	541,303	1,601,654	16,681,020	35,400	16,716,420
<Industrial Power>	799,106		3,140,363	8,493,491	5,506,604	1,186,777	4,617,511	2,487,934	919,153	2,533,502	29,684,441	44,962	29,729,403
Total Electricity Sales	3,174,367	8,070,792	26,960,899	11,950,867	2,694,773	13,357,735	5,649,388	2,701,884	7,817,814	82,378,519	552,133	82,930,652	
Year-on-Year Change (%)	Lighting	101.2	108.6	108.0	101.5	104.9	103.3	102.6	105.5	106.3	105.4	95.6	105.4
	Power	107.4	109.7	102.9	95.9	99.1	97.6	94.8	98.7	98.4	100.6	100.4	100.6
	<Low Voltage>	97.1	106.4	103.6	96.8	98.0	98.4	95.9	99.7	99.4	100.4	99.0	100.4
	Lighting & Power Total	102.4	108.8	107.5	100.6	104.1	102.7	101.6	104.4	105.1	104.8	98.0	104.7
	Eligible Customers' Use	101.7	104.0	101.6	102.9	103.7	101.9	102.0	106.8	101.8	102.4	97.4	102.4
	<Commercial Power>	101.8	103.3	101.6	101.3	105.3	99.9	99.4	105.1	101.1	101.5	100.0	101.5
	<Industrial Power>	101.6	104.3	101.6	103.4	103.1	103.2	102.9	107.9	102.2	102.9	95.5	102.9
	Total Electricity Sales	102.1	106.0	104.2	102.0	103.8	102.3	101.8	105.7	103.3	103.4	97.9	103.4

**2) Contracted Electricity Volume (1,000 kW) & No. of Contracts**

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Contracted Electricity & No. of Contracts	Residential Lighting (No. of Contracts)	2,551,923	4,869,889	19,952,280	6,589,604	1,116,449	9,261,055	3,387,070	1,869,366	5,692,426	55,290,062
Power Total (kW)	2,598,790		5,602,458	15,860,584	8,908,357	1,967,159	8,450,522	3,476,818	2,514,207	6,683,893	56,062,788	1,412,412	57,475,200
<Low Voltage(kW)>	1,527,420		4,402,189	13,932,717	6,733,438	1,503,425	7,386,575	2,777,788	1,828,404	5,463,922	45,555,878	453,706	46,009,584
Lighting & Power Total (No. of Contracts)	3,895,418		7,684,527	28,285,859	10,435,950	2,086,323	13,392,128	5,212,780	2,847,044	8,401,987	82,242,016	814,503	83,056,519

**[Demand Volume and Change by Large Industry Sector]**

**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												
Volume (1,000kWh)	Mining & Manufacturing	Mining		4,125	9,598	13,682	4,714	38	7,023	12,995	4,603	14,013	70,791	514	71,305
			Foodstuffs	78,491	115,458	399,315	186,196	15,878	178,848	70,109	34,969	155,007	1,234,271	7,588	1,241,859
			Textiles	0	10,376	8,279	61,526	73,403	43,647	17,965	11,388	13,791	240,375	0	240,375
			Paper & Pulp	95,347	113,556	222,932	125,138	27,290	56,937	52,060	178,214	29,827	901,301	618	901,919
			Chemicals	26,572	212,901	863,401	260,633	132,766	387,386	330,299	148,222	228,371	2,590,551	1,258	2,591,809
			Oil/Coal	0	9,257	28,048	4,118	5,074	23,267	26,340	35,325	5,854	137,283	2,223	139,506
			Rubber Products	85	24,972	63,024	63,161	1,897	28,186	27,638	4,640	40,764	254,367	0	254,367
			Ceramics	4,065	61,395	221,134	231,033	33,369	228,671	83,359	1,498	108,154	972,678	5,480	978,158
			Steel	77,406	262,795	642,034	533,947	65,464	747,340	554,190	69,185	250,156	3,202,517	12,462	3,214,979
			Non-Ferrous Metals	16,899	326,696	388,107	156,770	77,066	175,217	147,533		140,969	1,429,257	529	1,429,786
			Machinery	63,185	758,775	1,621,907	1,861,677	307,610	730,331	456,114	142,229	594,535	6,536,363	0	6,536,363
			Others	35,569	195,405	809,429	455,133	132,514	384,820	97,220	48,349	144,056	2,302,495	1,962	2,304,457
		Manufacturing Total	397,619	2,091,586	5,267,609	3,939,332	872,331	2,984,650	1,862,827	674,019	1,711,484	19,801,457	32,120	19,833,577	
		Mining & Manufacturing Total	401,744	2,101,184	5,281,291	3,944,046	872,369	2,991,673	1,875,822	678,622	1,725,497	19,872,248	32,634	19,904,882	
		Others	Railways	36,954	133,397	578,446	241,466	24,965	407,969	108,952	9,350	92,041	1,633,540	689	1,634,229
	Others		57,399	193,947	1,082,468	270,137	52,825	365,152	121,329	42,919	194,074	2,380,250	33,615	2,413,865	
	Others Total		94,353	327,344	1,660,914	511,603	77,790	773,121	230,281	52,269	286,115	4,013,790	34,304	4,048,094	
	Total		496,097	2,428,528	6,942,205	4,455,649	950,159	3,764,794	2,106,103	730,891	2,011,612	23,886,038	66,938	23,952,976	

**[Demand Volume and Change by Large Industry Sector]**

**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 Change (%)	Mining & Manufacturing	Mining		64.2	96.2	97.0	113.1	0.0	96.8	99.1	111.7	98.5	77.3	112.0	77.5
		Manufacturing	Foodstuffs	105.5	102.8	101.9	102.9	97.9	103.2	105.2	103.1	104.8	103.1	101.7	103.1
			Textiles	0.0	91.1	88.4	98.1	100.5	92.5	94.8	91.2	95.2	96.3	0.0	96.3
			Paper & Pulp	105.8	119.6	98.7	93.8	101.1	98.1	107.4	149.4	116.7	109.5	103.0	109.5
			Chemicals	95.8	106.6	114.5	96.6	101.4	103.0	104.1	104.6	108.7	106.7	76.7	106.7
			Oil/Coal	0.0	130.0	87.8	101.9	104.6	125.1	111.3	106.4	240.9	108.9	60.9	107.6
			Rubber Products	97.7	117.6	94.4	107.1	98.4	99.7	111.4	124.0	101.3	103.4	0.0	103.4
			Ceramics	36.8	91.1	98.3	107.5	101.8	103.7	103.0	88.7	89.7	99.8	89.2	99.7
			Steel	108.1	96.4	99.0	102.4	105.5	107.3	103.6	86.5	98.3	101.9	101.8	101.9
			Non-Ferrous Metals	106.1	118.7	104.3	110.3	99.8	104.6	105.6		106.9	112.7	95.1	112.7
			Machinery	113.9	104.6	100.4	108.2	108.4	109.1	106.2	109.6	104.2	104.8	0.0	104.8
			Others	104.9	103.3	101.0	104.2	101.0	99.7	99.3	103.9	101.0	101.6	115.4	101.7
	Manufacturing Total	104.5	105.8	102.4	105.2	103.7	105.0	104.5	111.9	103.1	104.5	94.5	104.4		
	Mining & Manufacturing Total	103.8	105.8	102.4	105.2	103.7	105.0	104.4	111.9	103.0	104.3	94.7	104.3		
	Others	Railways	102.0	103.9	99.3	100.8	103.8	101.1	101.4	102.0	99.9	100.7	98.4	100.7	
		Others	98.8	102.7	102.1	99.0	103.0	101.9	101.9	91.8	104.4	101.7	99.0	101.7	
Others Total		100.0	103.2	101.1	99.9	103.3	101.5	101.6	93.5	103.0	101.3	99.0	101.2		
Total		103.1	105.4	102.1	104.5	103.7	104.3	104.1	110.3	103.0	103.8	96.9	103.8		