

Electricity Demand in January 2007(Confirmed Report)

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

Total demand in January was down 3.6% to 80.20 billion kWh across the 10 companies.

- **Lighting Demand (down 7.6%, 30.20 billion kWh)**
- **Commercial Demand (down 2.6%, 16.47 billion kWh)**

Commercial and lighting demand posted declines of 2.6% and 7.6% respectively. The decline in lighting demand was due to a decreased demand for heating caused by higher temperatures from December to January.

(Reference)

- **Large Industrial Demand (up 4.5%, 23.08 billion kWh)**

Large industrial user demand in January was up for the eighteenth consecutive month, increasing by 4.5%. The rise resulted from firm performance in all sectors including steel.

[Demand Change by Month & Use]

By Month By Use		Year-on-Year Change (%)													
		FY 2005	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2007
Other than Eligible Customers' Use	Lighting Total	3.2	13.7	1.3	0.1	2.1	6.5	2.4	-1.3	1.0	0.5	-7.7	5.1	-1.9	-7.6
	Power	-2.0	10.2	-3.3	-6.9	-3.0	-0.2	-3.6	-7.2	-4.1	-4.0	-13.4	2.6	-7.3	-14.9
	Lighting & Power Total	2.3	13.2	0.6	-0.9	1.4	5.4	1.4	-2.4	0.0	-0.3	-8.7	4.7	-2.6	-8.7
Eligible Customers' Use	Commercial Power	2.3	8.5	3.1	1.0	2.0	3.6	1.8	0.4	0.8	0.8	-0.7	3.2	0.6	-2.6
	Industrial Power	1.4	3.8	2.5	1.8	2.4	4.1	3.1	3.3	4.2	2.3	3.8	5.1	3.6	2.7
	Eligible Customers' Use Total	1.8	5.5	2.7	1.5	2.3	3.9	2.6	2.2	2.8	1.7	2.2	4.5	2.6	0.7
Total Electricity Sales		2.0	8.9	1.8	0.5	1.9	4.5	2.2	0.6	1.8	0.9	-1.6	4.5	0.6	-3.6

[Demand Change by Co. & Use]

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Other than Eligible Customers' Use	Lighting	-1.7	-5.9	-9.3	-8.1	-9.0	-7.5	-6.3	-6.8	-6.1	-7.6	-8.7	-7.6
	Power	-13.2	-27.3	-13.4	-13.7	-30.8	-14.5	-14.0	-12.1	-12.8	-15.8	6.5	-14.9
	Lighting & Power Total	-4.2	-9.5	-9.7	-9.0	-13.1	-8.3	-7.3	-7.7	-7.2	-8.8	-1.8	-8.7
Eligible Customers' Use	Commercial Power	4.6	-2.5	-2.7	-2.1	-3.0	-4.5	-3.8	0.0	-3.1	-2.6	8.5	-2.6
	Industrial Power	1.5	2.9	1.4	3.4	1.1	0.6	8.9	2.4	4.4	2.7	-7.6	2.7
	Small Total	3.0	1.1	-0.4	1.9	-0.1	-1.4	5.1	1.5	1.4	0.7	-1.3	0.7
Total Electricity Sales		-0.7	-3.6	-4.7	-2.6	-5.5	-4.6	-0.2	-3.0	-2.8	-3.6	-1.8	-3.6
(Large Industry)		6.3	5.9	2.7	5.5	3.3	1.9	11.3	3.6	6.8	4.6	-4.7	4.5

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

By Month By Sector		Year-on-Year Change (%)													
		FY 2005	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2007
Textiles		2.6	5.4	6.0	5.7	4.1	2.3	-0.7	1.3	3.0	1.3	4.1	5.3	6.2	5.4
Paper & Pulp		4.2	9.8	4.1	6.7	4.3	4.9	1.6	2.9	3.6	-0.1	1.3	1.0	1.2	1.2
Chemicals		3.0	7.2	6.3	4.3	3.4	5.3	9.0	6.9	7.8	4.2	5.5	6.0	4.1	3.3
Ceramics		2.8	4.5	3.1	5.8	7.4	11.4	6.5	5.9	7.8	5.2	5.4	5.7	6.1	7.3
Steel		-1.1	-1.0	0.2	1.3	2.6	2.7	6.2	9.1	7.2	8.2	7.0	11.1	9.7	9.1
Non-Ferrous Metals		5.7	9.7	7.9	5.6	5.0	5.0	6.0	9.0	8.8	6.5	7.7	9.3	7.2	5.8
Machinery		3.1	5.0	4.0	4.1	4.2	6.7	4.7	5.4	7.8	2.9	8.0	8.4	7.2	6.0
Large Industry Total		1.8	3.7	2.8	2.9	3.1	4.9	4.0	4.7	5.6	3.1	5.5	6.7	5.4	4.5

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

1) Sales Volume & Change

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Vol. of Electricity Used (1,000kWh)	Lighting	1,260,850	2,728,244	10,208,163	3,782,396	854,888	5,222,828	1,935,088	994,371	2,971,314	29,958,142	244,765	30,202,907
	<Residential Lighting>	819,173	1,911,765	7,592,942	2,580,604	486,177	3,769,802	1,282,816	715,152	2,014,659	21,173,090	215,805	21,388,895
	Power	298,392	428,240	1,191,309	706,565	148,174	625,853	271,200	194,465	531,799	4,395,997	236,611	4,632,608
	<Low Voltage>	115,778	299,956	976,760	485,408	107,201	508,291	186,756	116,182	429,859	3,226,191	28,112	3,254,303
	Lighting & Power Total	1,559,242	3,156,484	11,399,472	4,488,961	1,003,062	5,848,681	2,206,288	1,188,836	3,503,113	34,354,139	481,376	34,835,515
	Eligible Customers' Use	1,550,506	4,460,094	14,476,099	7,228,013	1,592,273	7,212,517	3,341,612	1,366,957	4,061,568	45,289,639	82,484	45,372,123
	<Commercial Power>	764,167	1,448,800	6,116,665	1,904,979	440,897	2,737,222	924,713	515,069	1,583,783	16,436,295	35,411	16,471,706
	<Industrial Power>	786,339	3,011,294	8,359,433	5,323,034	1,151,376	4,475,295	2,416,899	851,888	2,477,785	28,853,343	47,073	28,900,416
	Total Electricity Sales	3,109,748	7,616,578	25,875,570	11,716,974	2,595,335	13,061,198	5,547,900	2,555,793	7,564,681	79,643,777	563,860	80,207,637
Year-on-Year Change (%)	Lighting	98.3	94.1	90.7	91.9	91.0	92.5	93.7	93.2	93.9	92.4	91.3	92.4
	Power	86.8	72.7	86.6	86.3	69.2	85.5	86.0	87.9	87.2	84.2	106.5	85.1
	<Low Voltage>	96.5	79.0	86.2	85.1	75.0	84.9	85.0	86.0	87.0	85.0	106.7	85.2
	Lighting & Power Total	95.8	90.5	90.3	91.0	86.9	91.7	92.7	92.3	92.8	91.2	98.2	91.3
	Eligible Customers' Use	103.0	101.1	99.6	101.9	99.9	98.6	105.1	101.5	101.4	100.7	98.7	100.7
	<Commercial Power>	104.6	97.5	97.3	97.9	97.0	95.5	96.2	100.0	96.9	97.4	108.5	97.4
	<Industrial Power>	101.5	102.9	101.4	103.4	101.1	100.6	108.9	102.4	104.4	102.7	92.4	102.7
	Total Electricity Sales	99.3	96.4	95.3	97.4	94.5	95.4	99.8	97.0	97.2	96.4	98.2	96.4

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

By Company By Use		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)	2,563,791	4,891,455	19,784,637	6,572,897	1,133,492	9,275,861	3,429,470	1,890,184	5,739,645	55,281,432	639,893	55,921,325
	Power Total (kW)	2,528,762	5,689,310	16,153,624	9,114,827	1,998,104	8,617,379	3,565,637	2,573,594	6,782,851	57,024,088	1,415,142	58,439,230
	<Low Voltage(kW)>	1,559,286	4,494,191	14,155,394	6,870,691	1,528,228	7,503,155	2,832,409	1,863,448	5,512,814	46,319,616	462,178	46,781,794
	Lighting & Power Total (No. of Contracts)	3,873,540	7,667,118	28,025,020	10,378,014	2,085,235	13,325,111	5,207,752	2,848,419	8,359,107	81,769,316	805,753	82,575,069

[Demand Volume and Change by Large Industry Sector]

Sales Volume and Change

By Sector \ By Company			By Company												
			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
Volume (1,000kWh)	Mining & Manufacturing	Mining		6,425	9,977	14,106	4,167	18,221	7,254	13,109	4,120	14,224	91,603	459	92,062
		Manufacturing	Foodstuffs	74,368	112,306	391,976	180,962	16,226	173,279	66,642	33,931	147,842	1,197,532	7,458	1,204,990
			Textiles	0	11,385	9,363	62,705	73,049	47,204	18,952	12,482	14,480	249,620		249,620
			Paper & Pulp	90,161	94,915	225,946	133,419	26,985	58,063	48,468	119,309	25,557	822,823	600	823,423
			Chemicals	27,726	199,636	754,071	269,941	130,913	376,119	317,307	141,681	210,100	2,427,494	1,640	2,429,134
			Oil/Coal	174	7,119	31,940	4,041	4,851	18,595	23,671	33,210	2,430	126,031	3,653	129,684
			Rubber Products	87	21,236	66,739	58,956	1,927	28,275	24,808	3,741	40,259	246,028		246,028
			Ceramics	11,047	67,369	224,935	214,904	32,771	220,513	80,970	1,689	120,580	974,778	6,145	980,923
			Steel	71,615	272,566	648,728	521,475	62,049	696,819	535,073	80,014	254,374	3,142,713	12,236	3,154,949
			Non-Ferrous Metals	15,932	275,273	371,947	142,146	58,972	167,561	139,654		96,424	1,267,909	556	1,268,465
			Machinery	55,450	725,663	1,614,870	1,720,802	283,851	669,421	429,462	129,774	606,163	6,235,456		6,235,456
			Others	33,916	189,146	801,442	436,642	131,216	385,896	97,880	46,522	142,605	2,265,265	1,700	2,266,965
			Manufacturing Total	380,476	1,976,614	5,141,956	3,745,993	822,810	2,841,745	1,782,887	602,353	1,660,814	18,955,648	33,988	18,989,636
		Mining & Manufacturing Total		386,901	1,986,591	5,156,062	3,750,160	841,031	2,848,999	1,795,996	606,473	1,675,038	19,047,251	34,447	19,081,698
	Others	Railways		36,245	128,422	582,535	239,570	24,041	403,437	107,454	9,171	92,099	1,622,974	700	1,623,674
		Others		58,091	188,802	1,059,732	272,779	51,267	358,206	119,104	46,755	185,808	2,340,544	33,939	2,374,483
		Others Total		94,336	317,224	1,642,267	512,349	75,308	761,643	226,558	55,926	277,907	3,963,518	34,639	3,998,157
	Total			481,237	2,303,815	6,798,329	4,262,509	916,339	3,610,642	2,022,554	662,399	1,952,945	23,010,769	69,086	23,079,855

[Demand Volume and Change by Large Industry Sector]

Sales Volume and Change

By Sector \ By Company			By Company												
			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
Year-on-Year Change (%)	Mining & Manufacturing	Mining		120.0	110.4	104.6	121.0	90.1	102.7	101.1	95.9	123.7	104.8	69.9	104.6
		Manufacturing	Foodstuffs	116.9	123.5	104.5	108.9	94.9	98.2	113.1	113.2	121.4	108.9	109.7	108.9
			Textiles	0.0	117.9	115.3	99.8	108.2	101.7	108.0	104.3	113.7	105.4		105.4
			Paper & Pulp	114.1	110.7	101.1	101.0	94.2	93.5	99.0	101.7	71.2	101.2	108.5	101.2
			Chemicals	102.3	101.7	102.2	107.5	107.8	98.4	105.8	104.6	105.2	103.2	123.8	103.3
			Oil/Coal	114.5	127.2	137.6	86.1	101.8	72.3	127.4	116.7	22.0	103.1	96.2	102.9
			Rubber Products	107.4	112.4	99.5	92.6	103.8	80.0	109.4	112.5	116.9	99.5		99.5
			Ceramics	85.5	113.5	103.1	106.1	96.7	111.4	104.7	100.4	115.6	107.3	102.7	107.3
			Steel	112.3	101.0	106.7	105.6	87.1	106.6	126.6	100.9	116.5	109.1	117.2	109.1
			Non-Ferrous Metals	91.9	110.0	108.7	98.3	100.8	101.7	105.8		108.2	105.8	107.1	105.8
			Machinery	102.9	109.2	102.8	108.3	109.2	103.0	110.1	100.3	104.9	106.0		106.0
			Others	102.7	103.2	106.7	107.5	105.2	106.6	106.5	106.1	110.2	106.6	117.5	106.6
			Manufacturing Total	108.4	107.8	104.4	106.5	104.2	103.1	112.8	103.7	108.2	106.1	110.1	106.1
		Mining & Manufacturing Total		108.6	107.8	104.4	106.6	103.9	103.1	112.7	103.7	108.3	106.1	109.3	106.1
	Others	Railways		93.3	90.8	95.1	97.3	89.1	96.1	100.2	98.8	100.4	95.8	102.2	95.8
		Others		101.0	99.0	99.3	99.5	101.4	99.2	102.6	104.3	97.5	99.5	84.2	99.2
		Others Total		97.9	95.5	97.8	98.4	97.1	97.5	101.4	103.3	98.4	97.9	84.5	97.8
	Total			106.3	105.9	102.7	105.5	103.3	101.9	111.3	103.6	106.8	104.6	95.3	104.5