

Electricity Demand in November 2007(Confirmed Report)

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

Total demand in November was up 1.6% on last year to 71.10 billion kWh across the 10 companies.

- **Lighting Demand (up 1.7%, 21.41 billion kWh)**
- **Commercial Demand (up 1.4%, 15.54 billion kWh)**

Commercial and lighting demand posted increases of 1.4% and 1.7% respectively. The increase in lighting demand was due to increased demand for heating caused by lower temperatures in November.

(Reference)

- **Large Industrial Demand (up 2.8%, 24.72 billion kWh)**

Large industrial user demand in November was up for the twenty-eighth consecutive month, increasing by 2.8%. The rise resulted from firm performance in all sectors except textiles and steel.

[Demand Change by Co. & Use]

By Use \ By Company		By Company											
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	5.2	2.7	-1.4	2.8	10.0	2.9	6.8	0.5	1.0	1.6	6.8	1.7
	Power	10.5	-1.9	-7.3	-3.8	-0.3	-3.6	-0.3	-5.5	-5.8	-4.0	4.8	-3.2
	Lighting & Power Total	5.8	2.1	-2.0	1.7	8.4	2.1	5.9	-0.6	-0.1	0.9	5.7	1.0
Eligible Customers' Use	Commercial Power	2.7	3.3	1.1	0.7	3.7	-0.3	1.4	3.2	3.2	1.4	-2.1	1.4
	Industrial Power	1.8	2.1	1.1	1.8	3.7	0.8	5.4	7.1	3.5	2.1	-1.3	2.1
	Small Total	2.2	2.4	1.1	1.5	3.7	0.4	4.4	5.8	3.4	1.9	-1.7	1.9
Total Electricity Sales		3.7	2.3	0.0	1.6	5.1	1.0	4.9	3.4	2.1	1.5	4.5	1.6
(Large Industry)		2.9	2.6	1.5	2.6	4.6	1.3	7.0	9.6	4.1	2.8	-1.3	2.8

[Demand Change by Month & Use]

By Use \ By Month		Year-on-Year Change (%)													
		FY 2006	Nov. 2006	Dec.	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Other than Eligible Customers' Use	Lighting Total	-1.1	5.1	-1.9	-7.6	-3.6	-3.3	-4.6	2.0	3.2	-5.2	2.6	4.4	8.8	1.7
	Power	-6.4	2.6	-7.3	-14.9	-9.9	-7.7	-8.3	-1.0	1.0	-7.9	-2.0	0.8	9.6	-3.2
	Lighting & Power Total	-1.9	4.7	-2.6	-8.7	-4.5	-3.9	-5.2	1.6	2.8	-5.7	1.8	3.7	8.9	1.0
Eligible Customers' Use	Commercial Power	0.6	3.2	0.6	-2.6	-1.8	-0.1	2.2	3.4	3.1	0.6	1.4	4.9	6.8	1.4
	Industrial Power	3.5	5.1	3.6	2.7	2.8	4.1	3.2	3.9	3.0	1.9	3.2	4.2	3.8	2.1
	Eligible Customers' Use Total	2.4	4.5	2.6	0.7	1.1	2.7	2.8	3.7	3.0	1.5	2.5	4.5	4.8	1.9
Total Electricity Sales		0.8	4.5	0.6	-3.6	-1.2	0.1	-0.3	2.9	2.9	-1.0	2.2	4.2	6.1	1.6

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

By Sector \ By Month		Year-on-Year Change (%)													
		FY 2006	Nov. 2006	Dec.	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Textiles		3.5	5.3	6.2	5.4	4.9	5.3	5.2	5.4	3.4	2.2	1.5	2.6	0.7	-2.8
Paper & Pulp		2.3	1.0	1.2	1.2	4.1	1.7	0.8	-1.9	5.4	1.8	4.4	4.9	0.1	4.5
Chemicals		5.6	6.0	4.1	3.3	4.6	7.6	9.6	5.6	3.5	4.6	5.8	7.1	5.3	6.7
Ceramics		7.1	5.7	6.1	7.3	8.0	8.6	5.9	3.0	4.6	2.3	4.6	4.3	0.6	1.2
Steel		7.5	11.1	9.7	9.1	8.4	9.7	1.6	2.0	2.2	1.0	4.6	1.1	1.1	-0.7
Non-Ferrous Metals		7.3	9.3	7.2	5.8	5.9	11.0	10.3	12.0	9.5	9.2	10.3	11.8	10.6	9.4
Machinery		6.2	8.4	7.2	6.0	6.6	6.6	5.2	7.6	5.2	3.3	5.4	7.6	5.8	3.5
Large Industry Total		4.9	6.7	5.4	4.5	5.0	6.1	4.6	5.1	4.1	3.0	4.8	5.8	4.0	2.8

[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	1,006,464	1,996,168	7,237,949	2,606,460	613,744	3,561,989	1,406,291	681,121	2,069,098	21,179,284	233,354	21,412,638
	<Residential Lighting>	660,518	1,376,828	5,130,742	1,678,492	335,088	2,433,220	891,715	470,257	1,343,824	14,320,684	207,852	14,528,536
	Power	144,549	290,057	821,354	473,670	102,384	436,003	193,511	134,761	384,004	2,980,293	314,181	3,294,474
	<Low Voltage>	102,129	227,568	678,191	330,606	77,460	361,712	136,008	85,262	318,847	2,317,783	45,376	2,363,159
	Lighting & Power Total	1,151,013	2,286,225	8,059,303	3,080,130	716,128	3,997,992	1,599,802	815,882	2,453,102	24,159,577	547,535	24,707,112
	Eligible Customers' Use	1,485,525	4,414,627	14,877,347	7,586,220	1,608,124	7,340,240	3,404,046	1,386,059	4,199,697	46,301,885	91,933	46,393,818
	<Commercial Power>	696,926	1,289,582	5,881,039	1,760,838	396,213	2,589,182	866,273	457,854	1,556,185	15,494,092	42,395	15,536,487
	<Industrial Power>	788,599	3,125,045	8,996,308	5,825,382	1,211,911	4,751,058	2,537,773	928,205	2,643,512	30,807,793	49,538	30,857,331
	Total Electricity Sales	2,636,538	6,700,852	22,936,650	10,666,350	2,324,252	11,338,232	5,003,848	2,201,941	6,652,799	70,461,462	639,468	71,100,930
Year-on-Year Change (%)	Lighting	105.2	102.7	98.6	102.8	110.0	102.9	106.8	100.5	101.0	101.6	106.8	101.7
	Power	110.5	98.1	92.7	96.2	99.7	96.4	99.7	94.5	94.2	96.0	104.8	96.8
	<Low Voltage>	100.7	98.3	93.0	96.0	101.3	96.7	100.6	95.2	95.1	95.9	103.3	96.0
	Lighting & Power Total	105.8	102.1	98.0	101.7	108.4	102.1	105.9	99.4	99.9	100.9	105.7	101.0
	Eligible Customers' Use	102.2	102.4	101.1	101.5	103.7	100.4	104.4	105.8	103.4	101.9	98.3	101.9
	<Commercial Power>	102.7	103.3	101.1	100.7	103.7	99.7	101.4	103.2	103.2	101.4	97.9	101.4
	<Industrial Power>	101.8	102.1	101.1	101.8	103.7	100.8	105.4	107.1	103.5	102.1	98.7	102.1
	Total Electricity Sales	103.7	102.3	100.0	101.6	105.1	101.0	104.9	103.4	102.1	101.5	104.5	101.6

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)	2,561,380	4,857,264	19,939,795	6,584,823	1,119,476	9,267,972	3,398,389	1,875,482	5,706,699	55,311,280	646,236	55,957,516
	Power Total (kW)	2,055,661	5,271,944	15,915,520	8,934,263	1,891,849	8,486,231	3,503,179	2,530,102	6,738,354	55,327,103	1,418,127	56,745,230
	<Low Voltage(kW)>	1,531,884	4,417,321	13,977,703	6,759,494	1,508,557	7,408,327	2,788,210	1,835,863	5,476,887	45,704,246	457,094	46,161,340
	Lighting & Power Total (No. of Contracts)	3,826,104	7,617,220	28,287,516	10,432,734	2,085,125	13,411,317	5,214,692	2,848,995	8,404,117	82,127,820	813,749	82,941,569

[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		6,370	10,139	14,515	5,416	38	7,573	13,314	4,538	14,461	76,364	466	76,830	
		Manufacturing	Foodstuffs	87,096	126,279	445,830	208,494	17,996	195,984	78,415	38,649	174,895	1,373,638	8,599	1,382,237	
			Textiles	0	11,342	9,087	69,336	78,491	47,297	19,923	12,360	15,395	263,231	0	263,231	
			Paper & Pulp	95,227	97,338	241,310	136,355	30,686	64,460	52,555	161,288	36,722	915,941	524	916,465	
			Chemicals	29,707	183,765	897,745	269,244	134,236	384,799	349,763	150,088	239,708	2,639,055	1,444	2,640,499	
			Oil/Coal	0	6,503	38,155	5,179	5,190	24,978	26,962	35,784	6,150	148,901	3,636	152,537	
			Rubber Products	85	27,763	71,254	68,177	2,057	29,979	30,453	4,871	45,614	280,253	0	280,253	
			Ceramics	5,586	74,677	246,833	245,997	37,825	227,303	80,503	1,487	99,875	1,020,086	5,991	1,026,077	
			Steel	73,648	261,377	680,379	591,763	68,704	746,291	539,271	83,760	255,157	3,300,350	12,858	3,313,208	
			Non-Ferrous Metals	13,142	311,222	392,008	161,239	79,406	181,150	140,758		121,341	1,400,266	724	1,400,990	
			Machinery	63,586	776,478	1,738,143	1,941,278	313,064	739,068	472,596	144,821	620,322	6,809,356	0	6,809,356	
			Others	40,242	206,987	928,509	490,073	138,287	425,389	107,181	50,707	159,518	2,546,893	2,034	2,548,927	
			Manufacturing Total	408,319	2,083,731	5,689,252	4,187,135	905,942	3,066,698	1,898,380	683,815	1,774,697	20,697,969	35,810	20,733,779	
		Mining & Manufacturing Total		414,689	2,093,870	5,703,767	4,192,551	905,980	3,074,271	1,911,694	688,353	1,789,158	20,774,333	36,276	20,810,609	
	Others	Railways		29,146	113,548	534,580	224,961	21,741	367,898	101,515	8,248	83,500	1,485,137	793	1,485,930	
		Others		56,088	186,929	1,110,737	262,802	50,147	370,033	118,990	41,784	193,465	2,390,975	36,427	2,427,402	
		Others Total		85,234	300,477	1,645,317	487,763	71,888	737,931	220,505	50,032	276,965	3,876,112	37,220	3,913,332	
	Total			499,923	2,394,347	7,349,084	4,680,314	977,868	3,812,202	2,132,199	738,385	2,066,123	24,650,445	73,496	24,723,941	

[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		106.1	91.3	95.8	119.7		101.3	96.2	116.4	104.6	89.6	87.8	89.6
		Manufacturing	Foodstuffs	108.0	103.4	100.5	103.3	96.4	103.3	105.8	101.9	105.3	102.9	104.0	102.9
			Textiles	0.0	91.2	86.5	99.8	100.0	93.5	97.4	93.3	98.2	97.2	0.0	97.2
			Paper & Pulp	115.1	106.3	96.4	91.1	110.4	92.3	98.7	130.9	129.8	104.5	104.0	104.5
			Chemicals	99.4	95.7	112.6	94.5	103.5	105.9	109.4	103.5	113.3	106.7	104.0	106.7
			Oil/Coal	0.0	96.9	58.8	119.4	105.9	143.4	114.4	117.5	137.0	94.9	105.7	95.1
			Rubber Products	89.5	124.6	102.7	91.0	100.6	79.4	119.1	105.5	104.9	100.0	0.0	100.0
			Ceramics	52.7	99.5	99.1	106.7	99.4	105.8	112.5	82.5	86.0	101.2	94.3	101.2
			Steel	97.6	92.6	97.8	103.5	103.5	93.5	107.0	111.0	100.4	99.3	102.0	99.3
			Non-Ferrous Metals	86.0	115.4	99.4	105.9	106.9	103.9	109.0		108.4	109.4	124.4	109.4
			Machinery	102.1	103.9	100.9	104.7	109.2	106.7	106.7	105.7	103.5	103.5	0.0	103.5
			Others	105.9	102.2	102.8	103.7	100.7	102.2	106.3	104.7	104.2	103.0	93.5	103.0
			Manufacturing Total	103.3	102.9	101.6	103.0	104.8	101.4	107.6	110.8	104.1	103.2	101.4	103.2
		Mining & Manufacturing Total		103.4	102.9	101.6	103.0	104.8	101.4	107.5	110.8	104.1	103.2	101.2	103.2
	Others	Railways		103.2	100.0	100.1	100.8	101.7	100.7	101.4	102.4	100.6	100.6	99.5	100.5
		Others		99.0	100.9	101.9	97.9	102.5	101.4	104.5	93.7	105.4	101.5	96.4	101.4
		Others Total		100.4	100.6	101.3	99.2	102.2	101.0	103.1	95.0	103.9	101.1	96.4	101.1
	Total			102.9	102.6	101.5	102.6	104.6	101.3	107.0	109.6	104.1	102.8	98.7	102.8