

Electricity Demand in November 2005(Confirmed Report)

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

Total demand in November was up 2.1% on last year to 67.0 billion kWh across the 10 companies.

- **Lighting Demand (up 1.6%, 20.04 billion kWh)**
- **Commercial Demand (up 3.7%, 14.84 billion kWh)**

Commercial and lighting demand posted increases of 3.7% and 1.6% respectively. The increase in lighting demand was due to increased demand for heating caused by lower temperatures in November.

Note: Year-on-year changes in commercial power calculated by adjusting figures for the same period one year ago to match 2005 demand categories (for reference only).

(Reference)

- **Large Industrial Demand (up 2.3%, 22.53 billion kWh)**

Large industrial user demand in November was up for the fourth consecutive month, increasing by 2.3%. The rise resulted from firm performance in all sectors except steel.

[Demand Change by Co. & Use]

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	-1.2	1.3	-0.2	1.9	4.2	3.4	3.3	4.8	2.5	1.5	4.7	1.6
	Power	-0.1	-0.4	-1.8	-2.6	-1.2	-8.1	-3.9	0.6	1.1	-2.4	11.9	-1.2
	Lighting & Power Total	-1.1	1.1	-0.4	1.1	3.3	1.9	2.2	4.1	2.3	1.0	8.8	1.2
Eligible Customers' Use	Commercial Power	3.3	4.3	1.1	4.9	7.7	3.3	7.7	5.1	9.6	3.7	2.8	3.7
	Industrial Power	-1.3	5.7	0.2	4.1	3.7	0.6	0.5	4.4	4.6	2.1	2.9	2.1
	Small Total	0.8	5.3	0.6	4.3	4.7	1.6	2.4	4.6	6.4	2.6	2.8	2.6
Total Electricity Sales		0.0	3.8	0.2	3.3	4.2	1.7	2.3	4.4	4.8	2.1	7.8	2.1
(Large Industry)		-2.0	7.1	-0.2	4.9	5.0	0.2	0.4	6.2	5.2	2.3	3.1	2.3

[Demand Change by Month & Use]

By Month By Use		Year-on-Year Change (%)													
		FY 2004	Nov. 2004	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Other than Eligible Customers' Use	Lighting Total	5.0	0.0	2.6	-0.3	4.9	8.9	5.5	2.4	0.5	-4.6	-3.9	5.0	2.4	1.6
	Power	3.1	0.2	-0.7	-1.3	1.1	1.8	2.7	-2.4	-5.9	-11.1	-9.7	0.3	-1.4	-1.2
	Lighting & Power Total	4.1	0.1	1.0	-0.7	3.2	5.6	5.1	1.6	-0.6	-5.9	-5.0	4.1	1.7	1.2
Eligible Customers' Use	Commercial Power	-	-	-	-	-	-	3.5	0.8	-0.8	-3.0	-0.9	3.4	3.3	3.7
	Industrial Power	-	-	-	-	-	-	0.8	-0.7	0.3	-1.9	0.9	1.7	2.1	2.1
	Eligible Customers' Use Total	3.2	2.6	2.0	2.3	0.8	2.8	1.7	-0.2	-0.1	-2.3	0.2	2.4	2.6	2.6
Total Electricity Sales		3.7	1.2	1.4	0.3	2.3	4.5	3.0	0.5	-0.3	-3.6	-1.8	3.0	2.3	2.1

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

By Month By Sector		Year-on-Year Change (%)													
		FY 2004	Nov. 2004	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Textiles		-2.7	-0.9	-2.7	-5.3	-5.3	-3.7	-3.0	0.2	1.3	-0.3	2.1	2.2	4.0	3.9
Paper & Pulp		-1.9	-4.8	-0.8	-0.5	-3.9	1.3	-0.3	3.1	2.5	3.3	0.9	3.4	6.3	5.2
Chemicals		3.7	0.9	5.8	4.5	0.3	4.7	-0.2	-1.8	-1.4	-0.7	1.7	5.8	6.5	4.7
Ceramics		-1.8	-4.1	-1.1	1.3	-4.0	-2.1	1.3	-3.4	0.2	1.1	0.9	3.2	4.8	5.9
Steel		3.8	3.9	3.4	4.5	-0.4	0.5	1.6	-1.9	-1.8	-2.6	-2.1	-0.4	-1.9	-3.3
Non-Ferrous Metals		1.5	-0.2	1.8	0.0	-2.2	0.7	3.4	2.6	5.6	2.5	4.8	4.0	6.1	6.8
Machinery		5.1	5.1	2.8	1.9	1.9	3.4	2.4	0.4	1.4	-1.4	3.5	2.7	4.0	4.2
Large Industry Total		2.8	2.3	1.8	1.6	-0.1	1.7	1.0	-0.8	0.5	-1.6	1.7	1.9	2.7	2.3

[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	924,993	1,827,891	6,804,971	2,444,960	558,028	3,330,001	1,314,069	673,373	1,947,797	19,826,083	215,764	20,041,847
	<Residential Lighting>	623,164	1,313,394	4,935,235	1,623,953	336,709	2,397,534	907,398	494,504	1,349,590	13,981,481	195,285	14,176,766
	Power	125,600	291,660	831,651	482,479	106,670	443,151	199,446	142,759	393,214	3,016,630	300,513	3,317,143
	<Low Voltage>	103,189	229,510	677,877	330,831	79,714	361,818	135,696	87,505	319,330	2,325,470	44,985	2,370,455
	Lighting & Power Total	1,050,593	2,119,551	7,636,622	2,927,439	664,698	3,773,152	1,513,515	816,132	2,341,011	22,842,713	516,277	23,358,990
	Eligible Customers' Use	1,381,046	4,100,809	14,230,717	7,041,984	1,506,924	7,052,098	3,052,406	1,278,501	3,856,371	43,500,856	95,234	43,596,090
	<Commercial Power>	640,224	1,207,219	5,654,695	1,657,631	373,217	2,559,428	826,682	428,182	1,447,711	14,794,989	43,220	14,838,209
	<Industrial Power>	740,822	2,893,590	8,576,022	5,384,353	1,133,707	4,492,670	2,225,724	850,319	2,408,660	28,705,867	52,014	28,757,881
	Total Electricity Sales	2,431,639	6,220,360	21,867,338	9,969,423	2,171,622	10,825,250	4,565,921	2,094,633	6,197,382	66,343,568	611,511	66,955,079
Year-on-Year Change (%)	Lighting	98.8	101.3	99.8	101.9	104.2	103.4	103.3	104.8	102.5	101.5	104.7	101.6
	Power	99.9	99.6	98.2	97.4	98.8	91.9	96.1	100.6	101.1	97.6	111.9	98.8
	<Low Voltage>	98.5	100.4	99.1	98.2	100.0	91.2	97.2	102.2	103.3	98.3	110.9	98.6
	Lighting & Power Total	98.9	101.1	99.6	101.1	103.3	101.9	102.2	104.1	102.3	101.0	108.8	101.2
	Eligible Customers' Use	100.8	105.3	100.6	104.3	104.7	101.6	102.4	104.6	106.4	102.6	102.8	102.6
	<Commercial Power>	103.3	104.3	101.1	104.9	107.7	103.3	107.7	105.1	109.6	103.7	102.8	103.7
	<Industrial Power>	98.7	105.7	100.2	104.1	103.7	100.6	100.5	104.4	104.6	102.1	102.9	102.1
	Total Electricity Sales	100.0	103.8	100.2	103.3	104.2	101.7	102.3	104.4	104.8	102.1	107.8	102.1

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)	2,577,018	4,892,177	19,573,063	6,536,360	1,151,203	9,280,443	3,477,071	1,910,402	5,787,282	55,185,019	630,392	55,815,411
	Power Total (kW)	1,944,068	5,479,490	16,395,359	9,315,684	1,957,277	8,823,842	3,677,598	2,635,203	6,888,284	57,116,805	1,418,610	58,535,415
	<Low Voltage(kW)>	1,583,854	4,595,187	14,349,534	7,006,012	1,554,379	7,656,034	2,893,133	1,895,185	5,538,156	47,071,474	470,877	47,542,351
	Lighting & Power Total (No. of Contracts)	3,776,052	7,581,859	27,682,989	10,267,817	1,991,918	13,195,514	5,185,112	2,845,691	8,291,426	80,818,378	793,749	81,612,127

[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		5,301	9,738	15,127	3,839	14,779	7,461	13,301	4,124	12,140	85,810	591	86,401
		Manufacturing	Foodstuffs	68,585	97,172	420,986	185,323	18,803	191,689	65,460	33,409	136,159	1,217,586	7,940	1,225,526
			Textiles	0	10,893	8,988	71,175	70,147	49,365	20,033	12,978	13,606	257,185		257,185
			Paper & Pulp	79,393	83,546	248,830	144,023	31,467	70,348	50,894	120,367	39,596	868,464	516	868,980
			Chemicals	31,785	181,582	766,049	259,939	120,299	352,604	285,224	141,317	193,766	2,332,565	1,391	2,333,956
			Oil/Coal	147	3,536	31,451	2,224	4,508	26,695	18,359	27,272	10,585	124,777	3,696	128,473
			Rubber Products	89	20,690	73,349	79,854	1,928	39,008	22,944	3,378	37,387	278,627		278,627
			Ceramics	13,509	67,303	238,358	222,431	36,590	194,242	70,824	1,642	107,922	952,821	6,397	959,218
			Steel	60,550	276,058	658,842	549,964	72,984	641,896	441,920	82,046	205,507	2,989,767	13,630	3,003,397
			Non-Ferrous Metals	15,221	244,633	356,582	137,913	64,689	167,570	118,849		65,969	1,171,426	584	1,172,010
			Machinery	55,110	676,107	1,641,326	1,639,413	260,042	667,730	399,749	132,326	598,558	6,070,361		6,070,361
			Others	37,213	190,954	845,839	431,464	128,321	385,892	96,521	45,452	137,251	2,298,907	1,665	2,300,572
			Manufacturing Total	361,602	1,852,474	5,290,599	3,723,723	809,778	2,787,039	1,590,777	600,187	1,546,306	18,562,485	35,819	18,598,304
		Mining & Manufacturing Total		366,903	1,862,212	5,305,726	3,727,562	824,557	2,794,500	1,604,078	604,311	1,558,446	18,648,295	36,410	18,684,705
	Others	Railways		28,665	113,250	537,631	224,484	22,422	375,514	99,189	8,129	81,613	1,490,897	787	1,491,684
		Others		55,618	183,021	1,058,425	264,463	47,253	369,201	110,996	44,167	185,114	2,318,258	39,256	2,357,514
		Others Total		84,283	296,271	1,596,056	488,947	69,675	744,715	210,185	52,296	266,727	3,809,155	40,043	3,849,198
	Total			451,186	2,158,483	6,901,782	4,216,509	894,232	3,539,215	1,814,263	656,607	1,825,173	22,457,450	76,453	22,533,903

[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		72.3	122.5	97.8	107.3	170.1	102.7	95.2	120.6	100.7	107.6	99.2	107.6
		Manufacturing	Foodstuffs	99.8	98.4	97.0	103.5	96.2	100.0	100.7	102.3	106.6	100.1	114.9	100.1
			Textiles	0.0	93.5	102.5	120.4	95.1	99.9	120.7	99.5	89.7	103.9		103.9
			Paper & Pulp	100.7	113.9	102.2	107.8	101.7	93.4	93.3	115.3	127.1	105.2	120.8	105.2
			Chemicals	89.2	116.5	100.8	102.1	103.6	100.7	112.3	110.3	112.2	104.7	100.5	104.7
			Oil/Coal	2.9	130.8	66.4	63.4	92.4	143.6	96.2	107.1	114.8	91.8	97.3	92.0
			Rubber Products	112.7	97.2	88.5	103.9	106.8	105.0	93.1	108.8	94.8	97.0		97.0
			Ceramics	159.2	99.8	103.3	111.0	102.8	95.2	119.0	88.8	110.1	105.9	99.0	105.9
			Steel	99.7	104.1	97.8	102.0	100.0	97.2	86.9	95.8	95.5	96.7	102.2	96.7
			Non-Ferrous Metals	88.4	107.7	99.4	120.0	102.6	109.8	104.6		98.1	106.8	89.8	106.8
			Machinery	103.6	109.2	101.4	104.7	111.7	102.2	106.7	105.4	105.5	104.2		104.2
			Others	97.7	105.4	102.0	103.8	103.5	101.7	98.9	104.4	107.3	102.8	78.4	102.8
			Manufacturing Total	98.8	107.5	100.1	105.1	104.4	100.5	100.2	106.5	105.1	102.6	102.1	102.6
		Mining & Manufacturing Total		98.3	107.5	100.1	105.1	105.2	100.6	100.1	106.6	105.1	102.6	102.0	102.6
	Others	Railways		98.5	111.6	102.1	102.0	115.4	102.5	102.4	102.1	102.6	103.0	106.1	103.0
		Others		96.2	101.0	97.2	104.0	98.7	95.5	102.8	100.8	107.6	99.0	104.0	99.1
		Others Total		97.0	104.8	98.8	103.1	103.5	98.9	102.6	101.0	106.0	100.6	104.0	100.6
	Total			98.0	107.1	99.8	104.9	105.0	100.2	100.4	106.2	105.2	102.3	103.1	102.3