

Electricity Demand in November 2006(Confirmed Report)

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

Total demand in November was up 4.5% to 70.0 billion kWh across the 10 companies.

- **Lighting Demand (up 5.1%, 21.06 billion kWh)**
- **Commercial Demand (up 3.2%, 15.32 billion kWh)**

Commercial and lighting demand posted increases of 3.2% and 5.1% respectively. The increase in lighting demand, which came despite generally higher November temperatures than last year, was due to a longer meter-reading period.

(Reference)

- **Large Industrial Demand (up 6.7%, 24.05 billion kWh)**

Large industrial user demand in November was up for the sixteenth consecutive month, increasing by 6.7%. The rise resulted from firm performance in all sectors including steel and non-ferrous metals.

[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	3.4	6.4	7.9	3.7	0.0	4.0	0.2	0.7	5.2	5.1	1.2	5.1
	Power	4.1	1.4	6.5	2.0	-3.7	2.1	-2.7	-0.1	3.7	2.9	-0.3	2.6
	Lighting & Power Total	3.5	5.7	7.7	3.4	-0.6	3.8	-0.2	0.5	4.9	4.8	0.4	4.7
Eligible Customers' Use	Commercial Power	6.0	3.4	2.8	5.5	2.4	1.5	3.3	3.6	4.1	3.2	0.2	3.2
	Industrial Power	4.6	5.8	3.8	6.3	3.1	4.9	8.1	1.9	6.0	5.1	-3.5	5.1
	Small Total	5.3	5.1	3.4	6.1	2.9	3.7	6.8	2.5	5.3	4.5	-1.8	4.5
Total Electricity Sales		4.5	5.3	4.9	5.3	1.8	3.7	4.5	1.7	5.2	4.6	0.0	4.5
(Large Industry)		7.7	8.1	4.9	8.2	4.5	6.3	9.8	2.6	8.7	6.7	-2.6	6.7

[Demand Change by Month & Use]

By Use \ By Month		Year-on-Year Change (%)													
		FY 2005	Nov. 2005	Dec.	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Other than Eligible Customers' Use	Lighting Total	3.2	1.6	12.6	13.7	1.3	0.1	2.1	6.5	2.4	-1.3	1.0	0.5	-7.7	5.1
	Power	-2.0	-1.2	9.6	10.2	-3.3	-6.9	-3.0	-0.2	-3.6	-7.2	-4.1	-4.0	-13.4	2.6
	Lighting & Power Total	2.3	1.2	12.2	13.2	0.6	-0.9	1.4	5.4	1.4	-2.4	0.0	-0.3	-8.7	4.7
Eligible Customers' Use	Commercial Power	2.3	3.7	7.6	8.5	3.1	1.0	2.0	3.6	1.8	0.4	0.8	0.8	-0.7	3.2
	Industrial Power	1.4	2.1	4.2	3.8	2.5	1.8	2.4	4.1	3.1	3.3	4.2	2.3	3.8	5.1
	Eligible Customers' Use Total	1.8	2.6	5.3	5.5	2.7	1.5	2.3	3.9	2.6	2.2	2.8	1.7	2.2	4.5
Total Electricity Sales		2.0	2.1	7.9	8.9	1.8	0.5	1.9	4.5	2.2	0.6	1.8	0.9	-1.6	4.5

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

By Sector \ By Month		Year-on-Year Change (%)													
		FY 2005	Nov. 2005	Dec.	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Textiles		2.6	3.9	4.2	5.4	6.0	5.7	4.1	2.3	-0.7	1.3	3.0	1.3	4.1	5.3
Paper & Pulp		4.2	5.2	5.7	9.8	4.1	6.7	4.3	4.9	1.6	2.9	3.6	-0.1	1.3	1.0
Chemicals		3.0	4.7	4.9	7.2	6.3	4.3	3.4	5.3	9.0	6.9	7.8	4.2	5.5	6.0
Ceramics		2.8	5.9	5.8	4.5	3.1	5.8	7.4	11.4	6.5	5.9	7.8	5.2	5.4	5.7
Steel		-1.1	-3.3	-1.0	-1.0	0.2	1.3	2.6	2.7	6.2	9.1	7.2	8.2	7.0	11.1
Non-Ferrous Metals		5.7	6.8	9.6	9.7	7.9	5.6	5.0	5.0	6.0	9.0	8.8	6.5	7.7	9.3
Machinery		3.1	4.2	7.6	5.0	4.0	4.1	4.2	6.7	4.7	5.4	7.8	2.9	8.0	8.4
Large Industry Total		1.8	2.3	4.6	3.7	2.8	2.9	3.1	4.9	4.0	4.7	5.6	3.1	5.5	6.7

[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	956,848	1,944,284	7,341,237	2,535,240	557,907	3,462,989	1,316,195	677,838	2,048,206	20,840,744	218,444	21,059,188
	<Residential Lighting>	635,430	1,368,791	5,255,817	1,655,654	319,459	2,422,517	868,149	483,188	1,372,615	14,381,620	195,724	14,577,344
	Power	130,802	295,606	885,921	492,130	102,711	452,414	194,150	142,675	407,814	3,104,223	299,693	3,403,916
	<Low Voltage>	101,391	231,537	728,996	344,222	76,432	373,905	135,204	89,553	335,289	2,416,529	43,945	2,460,474
	Lighting & Power Total	1,087,650	2,239,890	8,227,158	3,027,370	660,618	3,915,403	1,510,345	820,513	2,456,020	23,944,967	518,137	24,463,104
	Eligible Customers' Use	1,453,679	4,309,793	14,716,735	7,470,675	1,550,506	7,310,776	3,260,733	1,309,938	4,060,834	45,443,669	93,517	45,537,186
	<Commercial Power>	678,729	1,248,595	5,814,766	1,749,463	382,125	2,597,319	853,940	443,469	1,507,362	15,275,768	43,316	15,319,084
	<Industrial Power>	774,950	3,061,198	8,901,970	5,721,212	1,168,381	4,713,457	2,406,793	866,469	2,553,472	30,167,902	50,201	30,218,103
	Total Electricity Sales	2,541,329	6,549,683	22,943,893	10,498,045	2,211,124	11,226,179	4,771,078	2,130,451	6,516,854	69,388,636	611,654	70,000,290
Year-on-Year Change (%)	Lighting	103.4	106.4	107.9	103.7	100.0	104.0	100.2	100.7	105.2	105.1	101.2	105.1
	Power	104.1	101.4	106.5	102.0	96.3	102.1	97.3	99.9	103.7	102.9	99.7	102.6
	<Low Voltage>	98.3	100.9	107.5	104.0	95.9	103.3	99.6	102.3	105.0	103.9	97.7	103.8
	Lighting & Power Total	103.5	105.7	107.7	103.4	99.4	103.8	99.8	100.5	104.9	104.8	100.4	104.7
	Eligible Customers' Use	105.3	105.1	103.4	106.1	102.9	103.7	106.8	102.5	105.3	104.5	98.2	104.5
	<Commercial Power>	106.0	103.4	102.8	105.5	102.4	101.5	103.3	103.6	104.1	103.2	100.2	103.2
	<Industrial Power>	104.6	105.8	103.8	106.3	103.1	104.9	108.1	101.9	106.0	105.1	96.5	105.1
	Total Electricity Sales	104.5	105.3	104.9	105.3	101.8	103.7	104.5	101.7	105.2	104.6	100.0	104.5

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)	2,572,158	4,878,673	19,762,915	6,566,049	1,136,232	9,281,527	3,439,166	1,894,695	5,748,113	55,279,528	638,749	55,918,277
	Power Total (kW)	1,975,329	5,378,850	16,201,218	9,134,157	1,926,934	8,647,513	3,591,349	2,587,190	6,833,093	56,275,633	1,422,272	57,697,905
	<Low Voltage(kW)>	1,565,104	4,508,681	14,195,997	6,891,568	1,532,512	7,521,058	2,843,633	1,867,695	5,518,355	46,444,603	466,181	46,910,784
	Lighting & Power Total (No. of Contracts)	3,801,012	7,602,515	27,977,328	10,355,993	2,077,225	13,312,874	5,207,638	2,848,980	8,355,043	81,538,608	804,245	82,342,853

[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		6,004	11,110	15,151	4,526	9,395	7,473	13,838	3,898	13,824	85,219	531	85,750	
		Manufacturing	Foodstuffs	80,613	122,145	443,404	201,753	18,675	189,763	74,084	37,939	166,135	1,334,511	8,268	1,342,779	
			Textiles	0	12,431	10,502	69,470	78,483	50,571	20,450	13,254	15,679	270,840		270,840	
			Paper & Pulp	82,768	91,601	250,341	149,698	27,805	69,859	53,229	123,241	28,296	876,838	504	877,342	
			Chemicals	29,898	192,032	797,042	284,897	129,713	363,415	319,752	145,081	211,557	2,473,387	1,389	2,474,776	
			Oil/Coal	154	6,708	64,942	4,336	4,899	17,413	23,558	30,461	4,489	156,960	3,439	160,399	
			Rubber Products	95	22,288	69,409	74,888	2,045	37,772	25,570	4,615	43,470	280,152		280,152	
			Ceramics	10,597	75,033	249,043	230,469	38,053	214,773	71,553	1,803	116,191	1,007,515	6,352	1,013,867	
			Steel	75,468	282,265	695,599	571,674	66,357	798,468	503,990	75,451	254,083	3,323,355	12,602	3,335,957	
			Non-Ferrous Metals	15,285	269,718	394,205	152,255	64,862	174,377	129,109		80,297	1,280,108	582	1,280,690	
			Machinery	62,259	747,461	1,723,244	1,854,025	286,564	692,672	442,864	137,013	631,177	6,577,279		6,577,279	
			Others	38,016	202,616	902,996	472,617	137,280	416,098	100,835	48,431	153,097	2,471,986	2,175	2,474,161	
			Manufacturing Total	395,153	2,024,298	5,600,727	4,066,082	854,736	3,025,181	1,764,994	617,289	1,704,471	20,052,931	35,311	20,088,242	
		Mining & Manufacturing Total		401,157	2,035,408	5,615,878	4,070,608	864,131	3,032,654	1,778,832	621,187	1,718,295	20,138,150	35,842	20,173,992	
	Others	Railways		28,244	113,559	534,221	223,104	21,388	365,375	100,100	8,057	82,965	1,477,013	797	1,477,810	
		Others		56,626	185,198	1,090,254	268,429	48,919	364,895	113,815	44,616	183,521	2,356,273	37,796	2,394,069	
		Others Total		84,870	298,757	1,624,475	491,533	70,307	730,270	213,915	52,673	266,486	3,833,286	38,593	3,871,879	
	Total			486,027	2,334,165	7,240,353	4,562,141	934,438	3,762,924	1,992,747	673,860	1,984,781	23,971,436	74,435	24,045,871	

[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
Year-on-Year Change (%)	Mining & Manufacturing	Mining		113.3	114.1	100.2	117.9	63.6	100.2	104.0	94.5	113.9	99.3	89.8	99.2	
		Manufacturing	Foodstuffs	117.5	125.7	105.3	108.9	99.3	99.0	113.2	113.6	122.0	109.6	104.1	109.6	
			Textiles	0.0	114.1	116.8	97.6	111.9	102.4	102.1	102.1	115.2	105.3		105.3	
			Paper & Pulp	104.3	109.6	100.6	103.9	88.4	99.3	104.6	102.4	71.5	101.0	97.7	101.0	
			Chemicals	94.1	105.8	104.0	109.6	107.8	103.1	112.1	102.7	109.2	106.0	99.9	106.0	
			Oil/Coal	104.8	189.7	206.5	195.0	108.7	65.2	128.3	111.7	42.4	125.8	93.0	124.9	
			Rubber Products	106.7	107.7	94.6	93.8	106.1	96.8	111.4	136.6	116.3	100.5		100.5	
			Ceramics	78.4	111.5	104.5	103.6	104.0	110.6	101.0	109.8	107.7	105.7	99.3	105.7	
			Steel	124.6	102.2	105.6	103.9	90.9	124.4	114.0	92.0	123.6	111.2	92.5	111.1	
			Non-Ferrous Metals	100.4	110.3	110.6	110.4	100.3	104.1	108.6		121.7	109.3	99.7	109.3	
			Machinery	113.0	110.6	105.0	113.1	110.2	103.7	110.8	103.5	105.4	108.4		108.4	
			Others	102.2	106.1	106.8	109.5	107.0	107.8	104.5	106.6	111.5	107.5	130.6	107.5	
			Manufacturing Total	109.3	109.3	105.9	109.2	105.6	108.5	111.0	102.8	110.2	108.0	98.6	108.0	
		Mining & Manufacturing Total		109.3	109.3	105.8	109.2	104.8	108.5	110.9	102.8	110.3	108.0	98.4	108.0	
	Others	Railways		98.5	100.3	99.4	99.4	95.4	97.3	100.9	99.1	101.7	99.1	101.3	99.1	
		Others		101.8	101.2	103.0	101.5	103.5	98.8	102.5	101.0	99.1	101.6	96.3	101.6	
		Others Total		100.7	100.8	101.8	100.5	100.9	98.1	101.8	100.7	99.9	100.6	96.4	100.6	
	Total			107.7	108.1	104.9	108.2	104.5	106.3	109.8	102.6	108.7	106.7	97.4	106.7	