

Electricity Demand in December 2007(Confirmed Report)

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

Total demand in December was up 2.9% on last year to 75.20 billion kWh across the 10 companies.

- **Lighting Demand (up 5.1%, 24.79 billion kWh)**
- **Commercial Demand (up 1.5%, 15.89 billion kWh)**

Commercial and lighting demand posted increases of 1.5% and 5.1% respectively. The increase in lighting demand was due to increased demand for heating caused by lower temperatures in late November and mid December, and a longer meter-reading period.

(Reference)

- **Large Industrial Demand (up 2.8%, 24.77 billion kWh)**

Large industrial user demand in December was up for the twenty-ninth consecutive month, increasing by 2.8%. 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	2.6	-1.1	4.1	8.5	8.5	7.0	7.6	2.0	6.2	5.1	3.5	5.1
	Power	12.3	-2.7	-0.2	4.5	1.0	3.1	2.4	-1.7	2.4	1.9	-1.5	1.7
	Lighting & Power Total	4.0	-1.3	3.6	7.9	7.4	6.6	6.9	1.4	5.7	4.7	0.7	4.6
Eligible Customers' Use	Commercial Power	3.5	3.1	1.5	2.0	1.3	0.1	1.2	1.4	1.6	1.5	-0.8	1.5
	Industrial Power	3.3	3.0	0.5	2.3	2.3	2.7	3.8	6.2	1.7	2.1	-5.5	2.1
	Small Total	3.4	3.0	0.9	2.2	2.0	1.8	3.1	4.4	1.7	1.9	-3.5	1.9
Total Electricity Sales		3.7	1.5	1.9	4.0	3.8	3.6	4.5	3.2	3.3	2.9	0.0	2.9
(Large Industry)		3.4	3.7	1.0	3.0	3.5	3.7	5.0	8.5	2.0	2.8	-3.4	2.8

[Demand Change by Month & Use]

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

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

By Sector		By Month	Year-on-Year Change (%)												
		FY 2006	Dec. 2006	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Textiles		3.5	6.2	5.4	4.9	5.3	5.2	5.4	3.4	2.2	1.5	2.6	0.7	-2.8	-4.5
Paper & Pulp		2.3	1.2	1.2	4.1	1.7	0.8	-1.9	5.4	1.8	4.4	4.9	0.1	4.5	8.0
Chemicals		5.6	4.1	3.3	4.6	7.6	9.6	5.6	3.5	4.6	5.8	7.1	5.3	6.7	8.2
Ceramics		7.1	6.1	7.3	8.0	8.6	5.9	3.0	4.6	2.3	4.6	4.3	0.6	1.2	-0.3
Steel		7.5	9.7	9.1	8.4	9.7	1.6	2.0	2.2	1.0	4.6	1.1	1.1	-0.7	1.5
Non-Ferrous Metals		7.3	7.2	5.8	5.9	11.0	10.3	12.0	9.5	9.2	10.3	11.8	10.6	9.4	12.0
Machinery		6.2	7.2	6.0	6.6	6.6	5.2	7.6	5.2	3.3	5.4	7.6	5.8	3.5	2.7
Large Industry Total		4.9	5.4	4.5	5.0	6.1	4.6	5.1	4.1	3.0	4.8	5.8	4.0	2.8	2.8

[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	1,057,600	2,140,081	8,331,877	3,155,238	713,451	4,248,522	1,665,665	781,142	2,477,405	24,570,981
<Residential Lighting>	671,287		1,446,015	6,026,552	2,075,155	382,575	2,939,673	1,054,232	538,837	1,608,331	16,742,657	187,504	16,930,161
Power	208,931		317,463	953,391	571,154	117,499	501,654	223,937	147,366	429,382	3,470,777	247,692	3,718,469
<Low Voltage>	97,921		235,990	789,243	396,971	89,096	411,437	157,142	89,294	349,665	2,616,759	29,420	2,646,179
Lighting & Power Total	1,266,531		2,457,544	9,285,267	3,726,392	830,950	4,750,176	1,889,602	928,508	2,906,787	28,041,757	462,486	28,504,243
Eligible Customers' Use	1,498,113		4,618,938	14,962,903	7,560,012	1,660,650	7,401,430	3,389,569	1,455,334	4,075,475	46,622,424	89,011	46,711,435
<Commercial Power>	718,275		1,407,830	6,019,028	1,815,430	440,196	2,620,318	843,197	510,625	1,476,275	15,851,174	38,457	15,889,631
<Industrial Power>	779,838		3,211,108	8,943,875	5,744,582	1,220,454	4,781,112	2,546,372	944,709	2,599,200	30,771,250	50,554	30,821,804
Total Electricity Sales	2,764,644	7,076,482	24,248,170	11,286,404	2,491,600	12,151,606	5,279,171	2,383,842	6,982,262	74,664,181	551,497	75,215,678	
Year-on-Year Change (%)	Lighting	102.6	98.9	104.1	108.5	108.5	107.0	107.6	102.0	106.2	105.1	103.5	105.1
	Power	112.3	97.3	99.8	104.5	101.0	103.1	102.4	98.3	102.4	101.9	98.5	101.7
	<Low Voltage>	98.7	96.4	100.9	105.8	102.0	103.9	103.8	99.4	103.7	102.1	90.7	102.0
	Lighting & Power Total	104.0	98.7	103.6	107.9	107.4	106.6	106.9	101.4	105.7	104.7	100.7	104.6
	Eligible Customers' Use	103.4	103.0	100.9	102.2	102.0	101.8	103.1	104.4	101.7	101.9	96.5	101.9
	<Commercial Power>	103.5	103.1	101.5	102.0	101.3	100.1	101.2	101.4	101.6	101.5	99.2	101.5
	<Industrial Power>	103.3	103.0	100.5	102.3	102.3	102.7	103.8	106.2	101.7	102.1	94.5	102.1
	Total Electricity Sales	103.7	101.5	101.9	104.0	103.8	103.6	104.5	103.2	103.3	102.9	100.0	102.9

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)	2,559,373	4,862,424	19,945,291	6,590,084	1,117,633	9,264,083	3,392,311	1,872,454	5,698,268	55,301,921
Power Total (kW)	2,348,606		5,548,369	15,891,412	8,917,863	1,946,373	8,470,300	3,484,597	2,522,140	6,713,539	55,843,199	1,412,706	57,255,905
<Low Voltage(kW)>	1,528,839		4,408,915	13,956,939	6,746,104	1,505,827	7,399,292	2,782,370	1,832,488	5,471,237	45,632,011	454,865	46,086,876
Lighting & Power Total (No. of Contracts)	3,857,357		7,667,592	28,305,236	10,446,410	2,089,468	13,419,367	5,212,839	2,848,154	8,405,319	82,251,742	814,282	83,066,024

[Demand Volume and Change by Large Industry Sector]

Sales Volume and Change

By Sector		By Company											9-Co. Total	Okinawa	10-Co. Total									
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu														
Volume (1,000kWh)	Mining & Manufacturing	Mining											5,403	10,651	15,216	5,414	40	7,434	14,152	5,027	14,736	78,073	509	78,582
		Manufacturing	Foodstuffs	85,626	126,928	435,435	207,441	18,159	194,370	77,326	38,501	171,754	1,355,540	7,560	1,363,100									
			Textiles	0	11,188	8,965	66,076	76,618	46,272	19,627	12,302	14,773	255,821	0	255,821									
			Paper & Pulp	92,611	106,769	237,088	131,881	29,342	62,793	57,703	179,225	32,638	930,050	509	930,559									
			Chemicals	27,736	199,977	909,840	262,240	134,116	410,867	347,168	141,898	227,057	2,660,899	1,416	2,662,315									
			Oil/Coal	0	5,829	30,894	3,469	5,089	23,263	26,015	36,783	4,226	135,568	3,518	139,086									
			Rubber Products	81	26,808	67,405	64,637	1,854	28,637	28,164	4,604	42,812	265,002	0	265,002									
			Ceramics	4,861	74,738	250,889	246,620	38,793	228,844	76,650	1,536	106,751	1,029,682	6,652	1,036,334									
			Steel	78,250	279,129	660,998	581,001	69,332	767,915	557,521	84,862	262,317	3,341,325	14,518	3,355,843									
			Non-Ferrous Metals	15,451	326,737	396,088	164,825	78,667	179,205	147,598		141,675	1,450,246	650	1,450,896									
			Machinery	63,600	776,360	1,705,684	1,887,111	313,081	739,547	470,307	142,081	614,002	6,711,773	0	6,711,773									
			Others	38,516	206,356	905,535	477,518	136,391	406,933	103,094	50,666	151,388	2,476,397	2,004	2,478,401									
	Manufacturing Total	406,732	2,140,819	5,608,820	4,092,819	901,442	3,088,646	1,911,173	692,458	1,769,393	20,612,302	36,827	20,649,129											
	Mining & Manufacturing Total		412,135	2,151,470	5,624,036	4,098,233	901,482	3,096,080	1,925,325	697,485	1,784,129	20,690,375	37,336	20,727,711										
	Others	Railways											32,507	125,712	566,587	236,393	23,616	393,683	108,618	9,059	90,048	1,586,223	694	1,586,917
		Others											57,567	193,718	1,106,453	273,931	52,459	376,192	122,689	43,287	197,366	2,423,662	34,795	2,458,457
		Others Total											90,074	319,430	1,673,040	510,324	76,075	769,875	231,307	52,346	287,414	4,009,885	35,489	4,045,374
Total		502,209	2,470,900	7,297,076	4,608,557	977,557	3,865,955	2,156,632	749,831	2,071,543	24,700,260	72,825	24,773,085											

[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		102.2	93.3	96.3	115.0	0.0	94.6	98.9	116.2	99.7	85.7	91.9	85.8
		Manufacturing	Foodstuffs	107.7	101.4	101.9	103.5	98.7	103.1	107.2	102.7	104.9	103.3	101.5	103.3
			Textiles	0.0	89.1	88.0	97.4	97.9	92.4	95.2	93.5	96.8	95.5	0.0	95.5
			Paper & Pulp	114.8	116.4	97.6	92.8	102.4	98.1	112.1	138.8	109.0	108.0	93.9	108.0
			Chemicals	97.4	106.1	117.2	95.6	104.1	106.3	107.9	98.0	108.5	108.2	109.1	108.2
			Oil/Coal	0.0	75.7	308.3	82.9	96.4	125.1	110.9	112.0	38.1	119.6	93.1	118.7
			Rubber Products	94.2	123.3	93.9	94.2	95.4	93.2	109.8	117.7	102.8	99.6	0.0	99.6
			Ceramics	60.2	99.0	98.0	108.0	100.3	102.4	104.5	92.5	83.4	99.7	100.9	99.7
			Steel	107.5	93.9	92.2	105.5	106.2	108.7	104.6	100.3	98.8	101.5	100.7	101.5
			Non-Ferrous Metals	90.9	118.0	103.1	112.8	105.8	104.2	104.5		107.8	112.0	102.5	112.0
			Machinery	103.7	103.6	98.8	104.6	108.1	106.5	104.7	106.9	104.0	102.7	0.0	102.7
			Others	97.7	101.1	100.7	102.2	98.2	99.5	101.5	101.9	100.5	100.7	110.4	100.7
			Manufacturing Total	105.0	104.4	101.6	103.5	103.8	104.9	105.4	109.9	101.9	103.6	100.8	103.6
	Mining & Manufacturing Total		104.9	104.3	101.6	103.5	103.8	104.9	105.3	109.9	101.8	103.5	100.7	103.5	
	Others	Railways		96.6	98.1	98.0	98.6	99.2	98.5	100.3	100.1	99.2	98.4	97.3	98.4
		Others		97.5	100.5	99.5	99.1	99.1	100.2	103.2	90.7	105.3	100.0	92.5	99.9
Others Total			97.2	99.5	99.0	98.9	99.1	99.3	101.8	92.2	103.3	99.4	92.6	99.3	
Total			103.4	103.7	101.0	103.0	103.5	103.7	105.0	108.5	102.0	102.8	96.6	102.8	