

Electricity Demand in March 2008(Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in March, measured in terms of the total electricity sales of the 10 power companies, was up 6.1% on last year to 78.2 billion kWh.

- **Lighting Demand (up 10.0% on the year, 26.23 billion kWh in total)**
- **Commercial Demand (up 6.6% on the year, 16.51 billion kWh in total)**

Outside the liberalized segment, lighting demand increased by 10.0% due mainly to a combination of increased demand for heating caused by generally lower temperatures in February and early March compared with last year, and a longer meter-reading period than last year.

Commercial demand in the liberalized segment rose by 6.6%.

(Reference)

- **Large Industrial Demand (up 2.2% on the year, 25.19 billion kWh in total)**

Large industrial user demand was up for the thirty-second consecutive month, increasing by 2.2%.

This was due to year-on-year growth in all major sectors except textiles and ceramics.

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	5.1	3.0	5.7	15.8	7.8	15.2	11.4	12.9	15.2	9.9	16.8	10.0
	Power	16.1	6.6	2.5	9.5	5.9	11.9	6.2	8.1	10.4	7.8	2.8	7.6
	Lighting & Power Total	7.2	3.5	5.4	14.8	7.5	14.8	10.7	12.1	14.5	9.6	9.6	9.6
Eligible Customers' Use	Commercial Power	6.3	5.1	6.4	8.5	-1.9	5.6	11.1	-0.0	10.8	6.6	0.6	6.6
	Industrial Power	8.0	3.7	2.0	2.1	1.6	2.0	2.9	3.1	3.9	2.6	1.9	2.6
	Small Total	7.2	4.1	3.8	3.6	0.7	3.3	5.0	2.0	6.4	4.0	1.3	4.0
Total Electricity Sales		7.2	3.9	4.4	7.1	3.0	7.7	7.0	6.0	9.7	6.1	8.2	6.1
(Large Industry)		7.7	3.4	1.7	1.4	2.9	1.3	2.7	4.8	3.5	2.2	1.2	2.2

Demand Change by Month & Use

By Use \ By Month		Year-on-Year Change (%)													
		FY 2006	Mar. 2007	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.
Other than Eligible Customers' Use	Lighting Total	-1.1	-3.3	-4.6	2.0	3.2	-5.2	2.6	4.4	8.8	1.7	5.1	5.4	14.2	10.0
	Power	-6.4	-7.7	-8.3	-1.0	1.0	-7.9	-2.0	0.8	9.6	-3.2	1.7	0.6	10.7	7.6
	Lighting & Power Total	-1.9	-3.9	-5.2	1.6	2.8	-5.7	1.8	3.7	8.9	1.0	4.6	4.7	13.7	9.6
Eligible Customers' Use	Commercial Power	0.6	-0.1	2.2	3.4	3.1	0.6	1.4	4.9	6.8	1.4	1.5	1.5	6.4	6.6
	Industrial Power	3.5	4.1	3.2	3.9	3.0	1.9	3.2	4.2	3.8	2.1	2.1	2.9	6.6	2.6
	Eligible Customers' Use Total	2.4	2.7	2.8	3.7	3.0	1.5	2.5	4.5	4.8	1.9	1.9	2.4	6.5	4.0
Total Electricity Sales		0.8	0.1	-0.3	2.9	2.9	-1.0	2.2	4.2	6.1	1.6	2.9	3.4	9.4	6.1

(Reference) Large Industry Demand Change by Month & Sector

By Sector \ By Month		Year-on-Year Change (%)													
		FY 2006	Mar. 2007	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.
Textiles		3.5	5.3	5.2	5.4	3.4	2.2	1.5	2.6	0.7	-2.8	-4.5	-3.7	1.1	-5.6
Paper & Pulp		2.3	1.7	0.8	-1.9	5.4	1.8	4.4	4.9	0.1	4.5	8.0	9.5	10.3	7.9
Chemicals		5.6	7.6	9.6	5.6	3.5	4.6	5.8	7.1	5.3	6.7	8.2	6.7	12.5	7.8
Ceramics		7.1	8.6	5.9	3.0	4.6	2.3	4.6	4.3	0.6	1.2	-0.3	-0.3	3.5	-0.9
Steel		7.5	9.7	1.6	2.0	2.2	1.0	4.6	1.1	1.1	-0.7	1.5	1.9	5.7	1.1
Non-Ferrous Metals		7.3	11.0	10.3	12.0	9.5	9.2	10.3	11.8	10.6	9.4	12.0	12.7	18.9	10.0
Machinery		6.2	6.6	5.2	7.6	5.2	3.3	5.4	7.6	5.8	3.5	2.7	4.8	8.6	1.9
Large Industry Total		4.9	6.1	4.6	5.1	4.1	3.0	4.8	5.8	4.0	2.8	2.8	3.8	8.0	2.2

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	1,104,935	2,378,197	8,374,033	3,395,152	766,202	4,634,235	1,770,229	878,634	2,700,857	26,002,474	229,204	26,231,678
	<Residential Lighting>	702,433	1,600,292	6,078,353	2,250,075	401,000	3,219,403	1,105,468	601,493	1,744,997	17,703,514	201,513	17,905,027
	Power	284,487	399,071	984,933	645,949	138,477	571,028	247,365	172,549	493,404	3,937,263	212,349	4,149,612
	<Low Voltage>	104,244	275,801	812,762	452,535	97,582	472,471	174,895	105,954	395,702	2,891,946	23,543	2,915,489
	Lighting & Power Total	1,389,422	2,777,268	9,358,967	4,041,101	904,679	5,205,263	2,017,594	1,051,183	3,194,261	29,939,738	441,553	30,381,291
	Eligible Customers' Use	1,599,757	4,649,032	15,136,553	7,885,278	1,668,131	7,600,568	3,485,847	1,423,249	4,251,538	47,699,953	84,300	47,784,253
	<Commercial Power>	756,384	1,444,773	6,130,605	1,933,591	423,955	2,753,450	927,841	491,436	1,614,867	16,476,902	35,211	16,512,113
	<Industrial Power>	843,373	3,204,259	9,005,947	5,951,687	1,244,176	4,847,118	2,558,006	931,813	2,636,671	31,223,050	49,089	31,272,139
	Total Electricity Sales	2,989,179	7,426,300	24,495,519	11,926,379	2,572,810	12,805,831	5,503,441	2,474,432	7,445,799	77,639,690	525,853	78,165,543
Year-on-Year Change (%)	Lighting	105.1	103.0	105.7	115.8	107.8	115.2	111.4	112.9	115.2	109.9	116.8	110.0
	Power	116.1	106.6	102.5	109.5	105.9	111.9	106.2	108.1	110.4	107.8	102.8	107.6
	<Low Voltage>	102.5	103.1	103.5	115.0	103.4	113.9	109.5	111.7	113.5	108.7	100.1	108.6
	Lighting & Power Total	107.2	103.5	105.4	114.8	107.5	114.8	110.7	112.1	114.5	109.6	109.6	109.6
	Eligible Customers' Use	107.2	104.1	103.8	103.6	100.7	103.3	105.0	102.0	106.4	104.0	101.3	104.0
	<Commercial Power>	106.3	105.1	106.4	108.5	98.1	105.6	111.1	100.0	110.8	106.6	100.6	106.6
	<Industrial Power>	108.0	103.7	102.0	102.1	101.6	102.0	102.9	103.1	103.9	102.6	101.9	102.6
	Total Electricity Sales	107.2	103.9	104.4	107.1	103.0	107.7	107.0	106.0	109.7	106.1	108.2	106.1

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)	2,575,769	4,867,429	19,973,819	6,593,026	1,113,900	9,203,049	3,377,836	1,864,663	5,671,716	55,241,207	648,807	55,890,014
	Power Total (kW)	2,611,154	5,508,878	15,790,649	8,870,089	1,913,196	8,398,824	3,462,133	2,503,561	6,671,386	55,729,870	1,408,705	57,138,575
	<Low Voltage(kW)>	1,519,732	4,387,370	13,885,079	6,708,668	1,499,069	7,355,908	2,766,630	1,819,192	5,450,406	45,392,054	450,571	45,842,625
	Lighting & Power Total (No. of Contracts)	3,919,287	7,665,308	28,316,318	10,443,063	2,082,141	13,336,700	5,190,895	2,834,668	8,379,562	82,167,942	815,456	82,983,398

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		5,350	10,750	15,783	5,416	50	8,145	14,579	5,041	15,878	80,992	482	81,474	
		Manufacturing	Foodstuffs	84,062	120,463	421,740	203,922	17,539	191,218	75,212	36,809	163,554	1,314,519	5,977	1,320,496	
			Textiles	0	10,772	8,395	67,064	79,090	46,912	20,747	12,075	15,572	260,627	0	260,627	
			Paper & Pulp	107,871	105,287	238,779	140,224	30,871	63,441	59,936	168,824	36,363	951,596	483	952,079	
			Chemicals	26,940	216,468	919,360	278,828	134,762	420,014	319,105	145,019	230,195	2,690,691	1,184	2,691,875	
			Oil/Coal	1	8,952	57,176	4,869	5,512	22,803	27,900	35,682	5,975	168,870	2,694	171,564	
			Rubber Products	80	28,435	69,522	67,760	1,913	29,444	29,801	5,104	47,125	279,184	0	279,184	
			Ceramics	11,150	80,296	251,221	251,801	38,343	234,599	75,746	1,535	101,030	1,045,721	5,651	1,051,372	
			Steel	95,567	266,087	687,521	634,336	74,867	770,006	583,081	79,857	272,158	3,463,480	15,679	3,479,159	
			Non-Ferrous Metals	16,901	332,998	407,976	170,900	82,410	185,117	141,362		144,678	1,482,342	581	1,482,923	
			Machinery	66,622	788,057	1,731,069	1,982,519	324,643	771,344	480,643	151,207	636,558	6,932,662	0	6,932,662	
			Others	38,005	209,046	912,217	493,072	139,102	426,179	105,369	46,847	157,726	2,527,563	879	2,528,442	
			Manufacturing Total	447,199	2,166,861	5,704,976	4,295,295	929,052	3,161,077	1,918,902	682,959	1,810,934	21,117,255	33,128	21,150,383	
		Mining & Manufacturing Total		452,549	2,177,611	5,720,758	4,300,711	929,102	3,169,222	1,933,481	688,000	1,826,812	21,198,246	33,610	21,231,856	
	Others	Railways		31,403	119,573	544,910	231,658	22,900	383,952	108,967	8,817	88,529	1,540,709	619	1,541,328	
		Others		58,399	185,381	1,107,155	264,960	51,108	364,755	119,707	41,834	194,697	2,387,996	32,814	2,420,810	
		Others Total		89,802	304,954	1,652,066	496,618	74,008	748,707	228,674	50,651	283,226	3,928,706	33,433	3,962,139	
	Total			542,351	2,482,565	7,372,824	4,797,329	1,003,110	3,917,929	2,162,155	738,651	2,110,038	25,126,952	67,043	25,193,995	

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		111.1	97.1	100.2	108.8	0.0	93.7	96.9	107.3	100.5	85.1	100.8	85.1
		Manufacturing	Foodstuffs	104.2	98.6	101.9	99.9	97.6	99.7	103.2	99.3	100.6	100.9	101.6	100.9
			Textiles	0.0	87.2	83.7	96.0	97.5	90.5	97.1	85.7	102.2	94.4	0.0	94.4
			Paper & Pulp	122.1	108.2	97.0	92.6	110.6	97.3	117.7	129.9	145.9	107.9	89.9	107.9
			Chemicals	94.1	113.6	114.3	95.8	101.5	106.4	105.3	100.9	111.5	107.8	102.9	107.8
			Oil/Coal	0.8	148.2	211.7	130.4	108.1	109.7	97.3	108.8	207.2	132.8	73.5	131.2
			Rubber Products	95.2	116.0	96.7	99.8	93.5	93.9	104.4	122.4	103.2	101.1	0.0	101.1
			Ceramics	79.4	114.9	96.9	103.7	97.7	101.8	99.0	83.3	83.8	99.2	88.3	99.1
			Steel	119.3	94.2	95.3	105.0	112.2	101.7	103.3	90.4	103.8	101.1	125.2	101.1
			Non-Ferrous Metals	102.2	119.2	101.7	101.9	105.2	102.8	98.7		110.3	110.0	87.8	110.0
			Machinery	112.3	101.4	99.0	103.1	106.2	106.2	102.1	106.6	102.9	101.9	0.0	101.9
			Others	99.7	99.0	100.3	99.4	97.5	97.9	99.2	91.9	98.9	99.1	87.1	99.1
			Manufacturing Total	110.1	104.5	101.6	101.8	103.3	102.4	102.8	105.9	103.5	102.8	104.1	102.8
		Mining & Manufacturing Total		110.1	104.5	101.6	101.8	103.3	102.4	102.7	105.9	103.5	102.7	104.0	102.7
	Others	Railways		95.8	95.0	98.5	98.2	98.2	97.8	102.3	100.4	100.8	98.3	98.4	98.3
		Others		97.4	97.4	103.5	98.3	98.2	96.1	102.9	89.3	105.0	100.8	98.5	100.7
		Others Total		96.9	96.5	101.8	98.3	98.2	97.0	102.6	91.0	103.6	99.8	98.5	99.8
	Total			107.7	103.4	101.7	101.4	102.9	101.3	102.7	104.8	103.5	102.2	101.2	102.2