

Electricity Demand in October 2008 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in October, measured in terms of the total electricity sales of the 10 power companies, was down 2.1% on last year to 72.7 billion kWh.

- **Lighting Demand (down 0.9% on the year, 20.50 billion kWh in total)**
- **Commercial Demand (down 3.3% on the year, 16.92 billion kWh in total)**

Outside the liberalized segment, lighting demand declined by 0.9% due principally to decreased demand for cooling caused by generally lower temperatures from mid-September to early October compared with last year, in spite of a longer meter-reading period than last year.

Commercial demand in the liberalized segment decreased by 3.3%.

(Reference)

- **Large Industrial Demand (down 0.5% on the year, 25.58 billion kWh in total)**

Large industrial user demand was down year on year after an interval of two months, decreasing by 0.5%. This was due mainly to year-on-year decline in textiles, steel and machinery.

Demand Change by Use

By Use		Year-on-year Change (%)													
		By Month													
		FY2007	Oct. 2007	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Other than Eligible Customers' Use	Lighting Total	4.1	8.8	1.7	5.1	5.4	14.2	10.0	-1.9	-0.3	-0.3	3.5	8.6	-12.3	-0.9
	Power	0.6	9.6	-3.2	1.7	0.6	10.7	7.6	-8.4	-4.4	-6.8	-1.0	6.8	-16.1	-8.8
	Lighting & Power Total	3.6	8.9	1.0	4.6	4.7	13.7	9.6	-2.8	-0.9	-1.3	2.7	8.3	-12.9	-2.2
Eligible Customers' Use	Commercial Power	3.3	6.8	1.4	1.5	1.5	6.4	6.6	-0.6	0.2	-1.1	2.3	3.4	-5.0	-3.3
	Industrial Power	3.3	3.8	2.1	2.1	2.9	6.6	2.6	2.2	2.7	1.1	5.0	0.1	-0.7	-1.4
	Eligible Customers' Use Total	3.3	4.8	1.9	1.9	2.4	6.5	4.0	1.2	1.9	0.4	4.0	1.4	-2.3	-2.1
Total Electricity Sales		3.4	6.1	1.6	2.9	3.4	9.4	6.1	-0.3	0.9	-0.2	3.6	3.9	-6.2	-2.1

Demand Change by Company and Use (% change on year)

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	1.6	-4.9	-0.4	3.7	-4.1	1.0	-0.4	-6.4	-6.3	-1.0	4.0	-0.9
	Power	2.1	-8.8	-7.9	-5.2	-14.4	-10.7	-10.7	-13.9	-16.6	-9.7	1.3	-8.8
	Lighting & Power Total	1.6	-5.5	-1.3	2.1	-5.9	-0.7	-2.0	-7.8	-8.3	-2.3	2.5	-2.2
Eligible Customers' Use	Commercial Power	-0.1	-2.6	-1.2	-4.2	0.7	-6.1	-6.6	-2.3	-6.0	-3.3	-1.9	-3.3
	Industrial Power	4.6	0.9	-0.7	-4.1	-0.4	-0.2	-2.6	-3.8	-3.0	-1.4	8.8	-1.4
	Sub-total	2.4	-0.1	-0.9	-4.1	-0.1	-2.5	-3.7	-3.3	-4.2	-2.1	3.4	-2.1
Total Electricity Sales		2.1	-1.9	-1.0	-2.4	-1.8	-1.9	-3.2	-5.0	-5.8	-2.1	2.6	-2.1
(Large Industry)		2.1	2.7	0.1	-3.2	0.9	1.5	-2.4	-3.8	-2.4	-0.5	5.4	-0.5

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		By Month													
		FY2007	Oct. 2007	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Textiles		0.4	0.7	-2.8	-4.5	-3.7	1.1	-5.6	-4.4	-5.3	-7.7	-3.4	-9.4	-8.1	-8.8
Paper & Pulp		4.5	0.1	4.5	8.0	9.5	10.3	7.9	8.6	9.7	4.1	7.8	5.9	2.9	5.5
Chemicals		6.9	5.3	6.7	8.2	6.7	12.5	7.8	4.5	3.8	5.4	6.7	4.5	4.4	0.2
Ceramics		2.3	0.6	1.2	-0.3	-0.3	3.5	-0.9	-1.2	1.7	0.8	2.1	1.0	1.6	4.4
Steel		1.9	1.1	-0.7	1.5	1.9	5.7	1.1	1.4	8.7	8.0	5.3	3.0	5.0	-1.7
Non-Ferrous Metal		11.4	10.6	9.4	12.0	12.7	18.9	10.0	7.6	7.5	6.9	10.7	5.1	4.1	1.5
Machinery		5.1	5.8	3.5	2.7	4.8	8.6	1.9	4.5	3.9	1.1	8.0	-2.9	-1.0	-2.3
Large Industry Total		4.2	4.0	2.8	2.8	3.8	8.0	2.2	3.3	3.8	2.2	6.5	-0.0	0.6	-0.5

Lighting & Power Demand Volume and Change by Company and Use (October 2008)

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1) Sales Volume & Change

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Lighting	854,437	1,754,739	6,871,349	2,564,541	525,162	3,528,609	1,287,679	684,620	2,156,506	20,227,642	271,029	20,498,671
	<Residential Lighting>	572,029	1,203,703	4,833,455	1,648,221	280,059	2,403,092	807,883	470,675	1,403,450	13,622,567	243,814	13,866,381
	Power	128,793	315,222	868,640	507,879	101,877	508,905	206,771	147,727	469,800	3,255,614	337,965	3,593,579
	<Low Voltage>	109,592	264,894	753,222	395,891	81,868	449,648	161,267	107,630	409,095	2,733,107	56,359	2,789,466
	Lighting & Power Total	983,230	2,069,961	7,739,989	3,072,420	627,039	4,037,514	1,494,450	832,347	2,626,306	23,483,256	608,994	24,092,250
	Eligible Customers' Use	1,567,322	4,510,415	15,622,224	7,795,048	1,639,575	7,837,937	3,514,152	1,440,592	4,551,304	48,478,569	111,178	48,589,747
	<Commercial Power>	711,731	1,301,953	6,385,878	1,938,102	399,278	2,858,560	971,801	493,430	1,802,013	16,862,746	52,690	16,915,436
	<Industrial Power>	855,591	3,208,462	9,236,347	5,856,946	1,240,297	4,979,377	2,542,351	947,162	2,749,291	31,615,824	58,488	31,674,312
Total Electricity Sales	2,550,552	6,580,376	23,362,213	10,867,468	2,266,614	11,875,451	5,008,602	2,272,939	7,177,610	71,961,825	720,172	72,681,997	
Yea-on-year Basis (%)	Lighting	101.6	95.1	99.6	103.7	95.9	101.0	99.6	93.6	93.7	99.0	104.0	99.1
	Power	102.1	91.2	92.1	94.8	85.6	89.3	89.3	86.1	83.4	90.3	101.3	91.2
	<Low Voltage>	101.0	90.1	90.8	91.7	83.6	87.4	85.6	81.5	82.0	88.3	100.5	88.5
	Lighting & Power Total	101.6	94.5	98.7	102.1	94.1	99.3	98.0	92.2	91.7	97.7	102.5	97.8
	Eligible Customers' Use	102.4	99.9	99.1	95.9	99.9	97.5	96.3	96.7	95.8	97.9	103.4	97.9
	<Commercial Power>	99.9	97.4	98.8	95.8	100.7	93.9	93.4	97.7	94.0	96.7	98.1	96.7
	<Industrial Power>	104.6	100.9	99.3	95.9	99.6	99.8	97.4	96.2	97.0	98.6	108.8	98.6
Total Electricity Sales	102.1	98.1	99.0	97.6	98.2	98.1	96.8	95.0	94.2	97.9	102.6	97.9	

2) Contracted Electricity Volume (kW) & Number of Contracts

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,552,436	4,824,460	20,047,968	6,579,608	1,102,013	9,233,388	3,352,192	1,850,835	5,647,912	55,190,812	650,975	55,841,787
	Power Total (kW)	1,876,849	5,084,627	1,569,775	8,737,095	1,784,673	8,315,631	3,457,932	2,479,299	6,719,049	40,024,930	1,403,956	41,428,886
	<Low Voltage (kW)>	1,503,922	4,336,531	13,726,106	6,627,213	1,480,770	7,272,691	2,729,047	1,796,143	5,407,485	44,879,908	446,130	45,326,038
	Lighting & Power Total (Number of Contracts)	3,807,868	7,609,377	28,475,668	10,466,174	2,084,638	13,448,661	5,215,295	2,837,883	8,440,310	82,385,874	819,882	83,205,756

Remarks : 1. Figures in < > indicate breakdown.
2. Figures may not add up due to rounding.

Demand Volume and Change by Large Industry Sector (October 2008)

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Sales Volume and Change

By Sector		By Company											9-Co. Total	Okinawa	10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu					
Sales Volume (MWh)	Mining & Manufacturing	Mining	4,938	10,495	14,874	5,233	0	9,166	14,020	4,494	15,279	78,499	380	78,879	
		Manufacturing	Foodstuffs	100,888	138,738	484,384	224,528	19,683	215,353	84,430	44,056	199,540	1,511,600	8,713	1,520,313
			Textiles	0	10,111	8,242	65,284	73,280	42,822	21,481	11,061	15,667	247,948	0	247,948
			Paper & Pulp	115,386	141,673	243,520	153,924	35,539	74,660	55,152	145,760	41,841	1,007,455	468	1,007,923
			Chemical	28,888	195,603	968,332	284,928	143,839	431,362	275,824	159,373	249,937	2,738,086	1,425	2,739,511
			Oil/Coal	0	1,570	49,592	3,196	4,914	21,703	48,944	37,832	6,412	174,163	3,928	178,091
			Rubber Products	81	29,016	72,986	75,085	1,950	33,954	28,989	5,360	46,994	294,415	0	294,415
			Ceramics	4,291	74,391	261,003	258,798	37,837	247,274	72,266	1,463	104,648	1,061,971	4,764	1,066,735
			Steel	87,835	256,038	735,003	552,298	72,844	764,403	568,448	82,637	215,127	3,334,633	12,460	3,347,093
			Non-Ferrous Metals	17,076	335,582	397,869	138,781	81,014	192,888	147,359		154,294	1,464,863	628	1,465,491
			Machinery	62,448	787,794	1,719,177	1,964,985	328,572	798,097	475,169	154,007	666,771	6,957,020	0	6,957,020
	Others	37,795	214,264	928,778	496,423	140,514	434,736	105,619	51,694	164,740	2,574,563	1,900	2,576,463		
	Manufacturing Total	454,688	2,184,780	5,868,887	4,218,230	939,986	3,257,252	1,883,681	693,243	1,865,971	21,366,718	34,286	21,401,004		
	Mining & Manufacturing Total	459,626	2,195,275	5,883,760	4,223,463	939,986	3,266,418	1,897,701	697,737	1,881,250	21,445,216	34,666	21,479,882		
Others	Railways	27,222	110,677	565,029	226,430	21,124	384,766	105,705	8,202	86,209	1,535,364	797	1,536,161		
	Other than Railways	56,451	190,625	1,177,659	280,952	53,040	393,026	123,867	43,222	200,389	2,519,231	46,066	2,565,297		
	Others Total	83,673	301,302	1,742,688	507,382	74,164	777,792	229,572	51,424	286,598	4,054,595	46,863	4,101,458		
Total		543,299	2,496,577	7,626,448	4,730,845	1,014,150	4,044,210	2,127,273	749,161	2,167,848	25,499,811	81,529	25,581,340		

Remarks: Figures may not add up due to rounding.

Demand Volume and Change by Large Industry Sector (October 2008)

FEPC

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 Basis (%)	Mining & Manufacturing	Mining		75.5	97.6	100.9	96.1	0.0	118.9	101.5	97.9	103.9	100.2	87.2	100.1
		Manufacturing	Foodstuffs	104.2	102.5	100.4	96.6	98.8	97.9	96.0	101.3	102.5	99.9	102.2	99.9
			Textiles	0.0	88.3	87.8	90.6	90.6	89.5	102.7	86.5	94.4	91.2	0.0	91.2
			Paper & Pulp	113.9	139.4	96.9	104.4	101.4	107.8	100.1	88.7	141.7	105.5	99.5	105.5
			Chemical	100.1	111.9	104.5	93.3	107.3	100.2	82.7	97.8	106.1	100.2	109.7	100.2
			Oil/Coal	0.0	26.7	195.3	72.4	108.5	141.6	209.7	101.9	119.4	143.5	106.7	142.4
			Rubber Products	101.3	101.8	96.0	95.3	93.5	103.8	95.2	102.8	98.4	97.6	0.0	97.6
			Ceramics	58.6	97.4	106.0	106.3	96.5	107.6	104.0	100.3	100.8	104.4	107.5	104.4
			Steel	100.6	97.0	102.6	95.6	105.5	101.7	101.8	96.8	77.0	98.4	82.3	98.3
			Non-Ferrous Metals	128.0	108.4	97.2	90.9	104.0	101.7	101.1		106.3	101.5	93.1	101.5
			Machinery	97.2	98.6	96.5	96.2	100.8	103.4	95.8	99.0	97.8	97.7	0.0	97.7
			Others	92.2	101.3	97.4	96.8	98.8	97.4	91.8	95.6	97.4	97.3	90.5	97.3
	Manufacturing Total	103.3	103.1	99.9	96.5	101.0	101.6	97.3	96.0	97.8	99.3	94.4	99.3		
	Mining & Manufacturing Total	102.9	103.1	99.9	96.5	101.0	101.7	97.3	96.0	97.8	99.3	94.3	99.3		
Others	Railways	100.1	99.6	102.2	99.7	99.1	100.3	101.1	99.9	98.8	100.8	100.1	100.8		
	Other than Railways	97.4	99.6	100.6	99.7	100.3	101.0	99.3	99.7	95.5	99.9	115.8	100.2		
	Others Total	98.3	99.6	101.1	99.7	100.0	100.7	100.1	99.7	96.5	100.2	115.5	100.4		
Total		102.1	102.7	100.1	96.8	100.9	101.5	97.6	96.2	97.6	99.5	105.4	99.5		