

Electricity Demand in October 2009 (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 6.2% on last year to 68.1 billion kWh.

- Outside the liberalized segment, lighting demand declined by 1.1% year on year due principally to decreased cooling demand caused by lower temperatures from September to October, in spite of a longer meter-reading period than the last year.

Commercial demand in the liberalized segment decreased by 3.6%.

Lighting Demand (down 1.1% on the year, 20.27 billion kWh in total)

Commercial Demand (down 3.6% on the year, 16.31 billion kWh in total)

(Reference)

Large Industrial Demand (down 11.2% on the year, 22.73 billion kWh in total)

Large industrial user demand was down year on year for thirteen consecutive months, decreasing by 11.2%.

This was due mainly to the year-on-year decline in all major sectors including steel.

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2008	Oct. 2008	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Other than Eligible Customers' Use	Lighting Total	-1.5	-0.9	1.1	-3.0	-0.4	-5.4	-4.4	7.5	-1.6	-2.1	2.4	-10.2	-1.8	-1.1
	Power	-6.0	-8.8	-2.2	-7.2	-3.1	-10.8	-10.1	5.4	-4.4	-5.1	-1.6	-14.9	-4.4	-5.6
	Lighting & Power Total	-2.2	-2.2	0.6	-3.6	-0.7	-6.2	-5.2	7.2	-2.0	-2.5	1.8	-11.0	-2.3	-1.8
Eligible Customers' Use	Commercial Power	-0.6	-3.3	0.2	0.9	0.9	-3.4	-2.0	1.3	-0.4	0.7	-0.9	-5.4	-3.5	-3.6
	Industrial Power	-5.8	-1.4	-5.1	-11.6	-16.7	-23.7	-22.9	-18.9	-18.2	-15.9	-15.3	-14.0	-12.7	-11.1
	Eligible Customers' Use Total	-4.0	-2.1	-3.4	-7.3	-10.4	-16.3	-15.7	-12.1	-12.3	-10.3	-10.2	-10.6	-9.2	-8.5
Total Electricity Sales		-3.3	-2.1	-2.0	-5.9	-6.1	-12.1	-11.6	-5.1	-8.6	-7.9	-6.4	-10.8	-6.8	-6.2

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	1.9	2.4	-1.3	-1.9	-0.1	-1.9	0.2	1.1	-4.0	-1.1	-3.7	-1.1
	Power	-3.6	-3.1	-7.6	-7.0	-7.7	-6.9	-5.1	-1.4	-6.7	-6.2	0.6	-5.6
	Lighting & Power Total	1.2	1.5	-2.0	-2.8	-1.3	-2.5	-0.6	0.6	-4.5	-1.8	-1.3	-1.8
Eligible Customers' Use	Commercial Power	-4.2	-3.7	-3.4	-3.4	-2.1	-2.9	-6.6	-1.5	-4.1	-3.6	-3.1	-3.6
	Industrial Power	-14.4	-10.1	-10.9	-14.5	-12.1	-8.7	-11.1	-7.7	-9.4	-11.1	-10.6	-11.1
	Sub-total	-9.8	-8.3	-7.8	-11.8	-9.7	-6.6	-9.9	-5.6	-7.3	-8.5	-7.0	-8.5
Total Electricity Sales		-5.5	-5.2	-5.9	-9.2	-7.4	-5.2	-7.1	-3.3	-6.3	-6.3	-2.2	-6.2
(Large Industry)		-16.1	-10.4	-10.9	-14.7	-12.7	-7.8	-11.0	-8.8	-10.5	-11.2	-6.3	-11.2

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2008	Oct. 2008	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Textiles		-12.3	-8.8	-11.7	-14.3	-18.2	-28.7	-29.5	-29.3	-30.0	-22.0	-22.9	-21.2	-21.2	-14.7
Paper & Pulp		-3.6	5.5	-0.6	-9.7	-20.9	-27.3	-29.3	-18.3	-16.3	-17.5	-18.6	-17.2	-15.2	-14.0
Chemicals		-6.2	0.2	-3.5	-14.7	-23.6	-30.1	-30.3	-19.7	-17.2	-17.9	-16.1	-13.7	-13.8	-7.8
Ceramics		-5.4	4.4	-0.4	-8.1	-15.0	-25.9	-24.8	-23.3	-20.7	-21.2	-18.3	-17.3	-16.0	-14.8
Steel		-10.8	-1.7	-7.1	-24.8	-37.5	-43.4	-44.8	-41.5	-39.8	-38.2	-32.2	-26.7	-23.2	-21.0
Non-Ferrous Metal		-6.4	1.5	-4.2	-18.2	-24.0	-35.0	-33.2	-22.5	-18.5	-17.2	-19.1	-20.4	-15.2	-12.1
Machinery		-8.4	-2.3	-9.3	-18.1	-23.8	-32.5	-29.2	-25.8	-24.0	-19.4	-19.5	-16.5	-16.8	-13.9
Large Industry Total		-5.9	-0.5	-5.2	-13.0	-18.7	-26.4	-24.4	-20.5	-19.4	-17.0	-16.3	-14.1	-13.7	-11.2

Remarks: The latest revision of Japan Standard Industry Classification applied on April 1, 2008 was reflected to the definition of each industry sector for the figures in and after April 2009.
The year-on-year basis in and after April 2009 are calculated after the adjustment of the results of the year-ago period according to the latest Japan Standard Industry Classification.

Lighting & Power Demand Volume and Change by Company and Use (October 2009)

FEPC

1) Sales Volume and Change

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Sales Volume (MWh)	Lighting	870,660	1,796,218	6,782,519	2,515,157	524,635	3,463,304	1,289,910	692,053	2,071,307	20,005,763	260,980	20,266,743
	<Residential Lighting>	577,705	1,211,155	4,707,054	1,586,626	265,758	2,297,630	776,962	458,876	1,302,803	13,184,569	232,651	13,417,220
	Power	124,112	305,439	802,787	472,101	93,984	473,961	196,212	145,632	438,099	3,052,327	339,828	3,392,155
	<Low Voltage>	105,067	254,606	689,686	363,764	75,163	417,273	150,478	104,945	376,312	2,537,294	53,424	2,590,718
	Lighting & Power Total	994,772	2,101,657	7,585,306	2,987,258	618,619	3,937,265	1,486,122	837,685	2,509,406	23,058,090	600,808	23,658,898
	Eligible Customers' Use	1,414,367	4,137,481	14,397,918	6,879,002	1,481,056	7,322,749	3,167,892	1,360,128	4,218,033	44,378,626	103,368	44,481,994
	<Commercial Power>	681,658	1,253,529	6,168,684	1,872,366	390,830	2,775,149	907,336	485,933	1,727,673	16,263,158	51,069	16,314,227
	<Industrial Power>	732,709	2,883,952	8,229,234	5,006,636	1,090,226	4,547,600	2,260,556	874,195	2,490,360	28,115,468	52,299	28,167,767
Total Electricity Sales		2,409,139	6,239,138	21,983,224	9,866,260	2,099,675	11,260,014	4,654,014	2,197,813	6,727,439	67,436,716	704,176	68,140,892
Yea-on-year Basis (%)	Lighting	101.9	102.4	98.7	98.1	99.9	98.1	100.2	101.1	96.0	98.9	96.3	98.9
	Power	96.4	96.9	92.4	93.0	92.3	93.1	94.9	98.6	93.3	93.8	100.6	94.4
	<Low Voltage>	95.9	96.1	91.6	91.9	91.8	92.8	93.3	97.5	92.0	92.8	94.8	92.9
	Lighting & Power Total	101.2	101.5	98.0	97.2	98.7	97.5	99.4	100.6	95.5	98.2	98.7	98.2
	Eligible Customers' Use	90.2	91.7	92.2	88.2	90.3	93.4	90.1	94.4	92.7	91.5	93.0	91.5
	<Commercial Power>	95.8	96.3	96.6	96.6	97.9	97.1	93.4	98.5	95.9	96.4	96.9	96.4
	<Industrial Power>	85.6	89.9	89.1	85.5	87.9	91.3	88.9	92.3	90.6	88.9	89.4	88.9
	Total Electricity Sales	94.5	94.8	94.1	90.8	92.6	94.8	92.9	96.7	93.7	93.7	97.8	93.8

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

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,536,912	4,777,551	20,030,042	6,498,332	1,076,490	9,176,336	3,298,668	1,822,929	5,583,114	54,800,374	657,029	55,457,403
	Power Total (kW)	1,886,909	4,969,428	15,168,581	8,443,472	1,729,433	8,099,365	3,359,816	2,414,035	6,589,778	52,660,817	1,403,718	54,064,535
	<Low Voltage (kW)>	1,467,005	4,239,959	13,366,911	6,416,107	1,442,857	7,105,283	2,658,223	1,756,037	5,311,010	43,763,392	437,013	44,200,405
	Lighting & Power Total (Number of Contracts)	3,811,559	7,606,093	28,572,810	10,430,438	2,080,870	13,491,256	5,211,096	2,833,986	8,458,548	82,496,656	829,496	83,326,152

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

Demand Volume and Change by Large Industry Sector (October 2009)

FEPC

Sales Volume and Change

Sales Volume and Change			By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Sector																
Sales Volume (MWh)	Mining & Manufacturing	Mining		7,303	8,688	13,825	4,390	0	7,807	12,666	3,816	14,547	73,042	409	73,451	
		Manufacturing	Foodstuffs	101,187	136,681	477,851	215,290	17,783	210,220	86,781	41,273	194,528	1,481,594	9,635	1,491,229	
			Textiles	0	7,990	27,142	94,069	88,681	57,291	35,134	41,067	33,760	385,134	0	385,134	
			Paper & Pulp	59,056	121,954	225,518	137,477	30,894	69,524	46,142	123,984	39,646	854,195	452	854,647	
			Chemical	27,034	182,345	785,361	219,149	105,579	398,937	287,325	111,531	224,812	2,342,073	1,153	2,343,226	
			Oil/Coal	0	1,513	44,574	6,786	597	18,501	32,602	33,514	8,246	146,333	4,061	150,394	
			Rubber Products	61	26,089	63,758	61,231	1,640	28,649	23,878	4,863	39,567	249,736	0	249,736	
			Ceramics	10,631	60,408	223,693	184,721	33,284	249,542	61,424	1,333	77,268	902,304	4,978	907,282	
			Steel	65,623	210,895	611,033	429,400	55,810	598,516	433,028	79,670	150,125	2,634,100	11,161	2,645,261	
			Non-Ferrous Metals	12,620	308,557	346,735	111,171	77,004	153,194	135,699		143,299	1,288,279	525	1,288,804	
			Machinery	55,089	678,956	1,447,347	1,621,319	275,762	772,117	407,009	137,891	577,945	5,973,435	0	5,973,435	
			Others	34,779	196,638	843,540	452,007	127,297	402,662	105,375	54,426	150,670	2,367,394	2,046	2,369,440	
		Manufacturing Total	366,080	1,932,026	5,096,551	3,532,620	814,331	2,959,153	1,654,397	629,552	1,639,866	18,624,576	34,011	18,658,587		
		Mining & Manufacturing Total		373,383	1,940,714	5,110,376	3,537,010	814,331	2,966,960	1,667,063	633,368	1,654,413	18,697,618	34,420	18,732,038	
	Others	Railways		26,682	108,699	516,568	218,492	20,223	378,201	104,499	7,923	84,765	1,466,052	791	1,466,843	
		Other than Railways		55,892	187,361	1,167,225	278,758	50,619	383,018	121,678	42,176	200,348	2,487,075	41,202	2,528,277	
		Others Total		82,574	296,060	1,683,794	497,250	70,842	761,219	226,177	50,099	285,113	3,953,128	41,993	3,995,121	
	Total		455,957	2,236,774	6,794,169	4,034,260	885,173	3,728,179	1,893,240	683,467	1,939,526	22,650,745	76,413	22,727,158		

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Demand Volume and Change by Large Industry Sector (October 2009)

FEPC

Sales Volume and Change

By Company			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
By Sector															
Year-on-year Basis (%)	Mining & Manufacturing	Mining		147.9	82.8	92.9	83.9	0.0	85.2	90.3	84.9	95.2	93.0	107.6	93.1
		Manufacturing	Foodstuffs	100.3	98.5	98.7	95.9	90.3	97.6	102.8	93.7	97.5	98.0	110.6	98.1
			Textiles		77.7	85.2	85.5	81.7	86.7	86.4	81.0	101.8	85.3	0.0	85.3
			Paper & Pulp	51.2	87.5	92.6	93.4	86.9	93.5	91.8	85.1	94.8	86.0	96.4	86.0
			Chemical	93.7	93.2	83.0	90.9	97.3	97.6	111.9	93.1	96.2	92.2	80.9	92.2
			Oil/Coal		96.4	89.9	212.3	12.1	85.2	66.6	88.6	128.6	84.0	103.4	84.4
			Rubber Products	75.3	89.9	87.4	81.5	84.1	84.4	82.4	90.7	84.2	84.8	0.0	84.8
			Ceramics	247.8	81.2	85.7	71.6	88.0	101.1	85.0	91.1	74.1	85.1	104.5	85.2
			Steel	74.7	82.4	83.1	77.7	76.6	78.3	76.2	96.4	69.8	79.0	89.6	79.0
			Non-Ferrous Metals	73.9	91.9	87.1	80.1	95.1	79.4	92.1		92.9	87.9	83.5	87.9
			Machinery	88.2	86.4	84.4	82.9	84.1	96.9	85.7	89.5	86.8	86.1	0.0	86.1
			Others	92.0	90.2	90.5	88.4	90.3	92.3	95.3	105.3	91.5	90.9	107.7	90.9
			Manufacturing Total	80.5	88.4	86.8	83.7	86.6	90.8	87.8	90.8	87.9	87.2	99.2	87.2
		Mining & Manufacturing Total		81.2	88.4	86.9	83.7	86.6	90.8	87.8	90.8	87.9	87.2	99.3	87.2
	Others	Railways		98.0	98.2	91.4	96.5	95.7	98.3	98.9	96.6	98.3	95.5	99.3	95.5
		Other than Railways		99.0	98.3	99.1	99.2	95.4	97.5	98.2	97.6	100.0	98.7	89.4	98.6
		Others Total		98.7	98.3	96.6	98.0	95.5	97.9	98.5	97.4	99.5	97.5	89.6	97.4
	Total			83.9	89.6	89.1	85.3	87.3	92.2	89.0	91.2	89.5	88.8	93.7	88.8

Remarks: 1. Figures may not add up due to rounding.

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