

Electricity Demand in September 2009 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in September, measured in terms of the total electricity sales of the 10 power companies, was down 6.8% on last year to 73.8 billion kWh.

- Outside the liberalized segment, lighting demand declined by 1.8% due principally to decreased cooling demand caused by lower temperatures from early- to mid-September, compared with a year ago, in spite of a longer meter-reading period than the last year.

Commercial demand in the liberalized segment decreased by 3.5%.

Lighting Demand (down 1.8% on the year, 22.31 billion kWh in total)

Commercial Demand (down 3.5% on the year, 18.77 billion kWh in total)

(Reference)

Large Industrial Demand (down 13.7% on the year, 22.54 billion kWh in total)

Large industrial user demand was down year on year for twelve consecutive months, decreasing by 13.7%.

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	Sep. 2008	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Other than Eligible Customers' Use	Lighting Total	-1.5	-12.3	-0.9	1.1	-3.0	-0.4	-5.4	-4.4	7.5	-1.6	-2.1	2.4	-10.2	-1.8
	Power	-6.0	-16.1	-8.8	-2.2	-7.2	-3.1	-10.8	-10.1	5.4	-4.4	-5.1	-1.6	-14.9	-4.4
	Lighting & Power Total	-2.2	-12.9	-2.2	0.6	-3.6	-0.7	-6.2	-5.2	7.2	-2.0	-2.5	1.8	-11.0	-2.3
Eligible Customers' Use	Commercial Power	-0.6	-5.0	-3.3	0.2	0.9	0.9	-3.4	-2.0	1.3	-0.4	0.7	-0.9	-5.4	-3.5
	Industrial Power	-5.8	-0.7	-1.4	-5.1	-11.6	-16.7	-23.7	-22.9	-18.9	-18.2	-15.9	-15.3	-14.0	-12.7
	Eligible Customers' Use Total	-4.0	-2.3	-2.1	-3.4	-7.3	-10.4	-16.3	-15.7	-12.1	-12.3	-10.3	-10.2	-10.6	-9.2
Total Electricity Sales		-3.3	-6.2	-2.1	-2.0	-5.9	-6.1	-12.1	-11.6	-5.1	-8.6	-7.9	-6.4	-10.8	-6.8

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	0.3	-3.4	-1.1	-4.2	-2.8	-3.7	-3.0	-1.1	1.6	-2.0	8.2	-1.8
	Power	-4.7	-6.6	-5.2	-6.6	-9.6	-7.5	-6.7	-4.1	1.7	-5.1	3.6	-4.4
	Lighting & Power Total	-0.4	-3.9	-1.6	-4.7	-4.1	-4.2	-3.6	-1.6	1.6	-2.5	5.6	-2.3
Eligible Customers' Use	Commercial Power	-0.6	-4.6	-4.4	-2.7	-4.9	-3.0	-6.9	-2.9	-0.3	-3.5	5.8	-3.5
	Industrial Power	-11.2	-11.9	-12.7	-14.9	-14.2	-10.9	-14.5	-13.9	-9.3	-12.7	-10.9	-12.7
	Sub-total	-6.2	-9.6	-9.1	-11.6	-11.7	-7.8	-12.2	-9.8	-5.5	-9.2	-2.8	-9.2
Total Electricity Sales		-4.0	-7.8	-6.5	-9.6	-9.5	-6.5	-9.5	-6.6	-2.8	-7.0	4.3	-6.8
(Large Industry)		-15.7	-13.5	-13.4	-15.8	-14.4	-11.3	-15.7	-16.0	-11.3	-13.7	-5.9	-13.7

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2008	Sep. 2008	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Textiles		-12.3	-8.1	-8.8	-11.7	-14.3	-18.2	-28.7	-29.5	-29.3	-30.0	-22.0	-22.9	-21.2	-21.2
Paper & Pulp		-3.6	2.9	5.5	-0.6	-9.7	-20.9	-27.3	-29.3	-18.3	-16.3	-17.5	-18.6	-17.2	-15.2
Chemicals		-6.2	4.4	0.2	-3.5	-14.7	-23.6	-30.1	-30.3	-19.7	-17.2	-17.9	-16.1	-13.7	-13.8
Ceramics		-5.4	1.6	4.4	-0.4	-8.1	-15.0	-25.9	-24.8	-23.3	-20.7	-21.2	-18.3	-17.3	-16.0
Steel		-10.8	5.0	-1.7	-7.1	-24.8	-37.5	-43.4	-44.8	-41.5	-39.8	-38.2	-32.2	-26.7	-23.2
Non-Ferrous Metal		-6.4	4.1	1.5	-4.2	-18.2	-24.0	-35.0	-33.2	-22.5	-18.5	-17.2	-19.1	-20.4	-15.2
Machinery		-8.4	-1.0	-2.3	-9.3	-18.1	-23.8	-32.5	-29.2	-25.8	-24.0	-19.4	-19.5	-16.5	-16.8
Large Industry Total		-5.9	0.6	-0.5	-5.2	-13.0	-18.7	-26.4	-24.4	-20.5	-19.4	-17.0	-16.3	-14.1	-13.7

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 (September 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	844,405	1,700,863	7,619,336	2,727,922	553,709	3,927,917	1,412,221	781,248	2,437,809	22,005,430	309,513	22,314,943
	<Residential Lighting>	569,837	1,164,151	5,433,837	1,789,226	295,192	2,739,893	897,029	544,191	1,629,295	15,062,651	279,936	15,342,587
	Power	122,546	309,942	1,072,443	582,016	117,260	633,092	245,000	181,351	591,601	3,855,251	368,400	4,223,651
	<Low Voltage>	110,565	255,699	944,549	485,996	99,570	576,892	204,995	144,750	527,567	3,350,583	63,973	3,414,556
	Lighting & Power Total	966,951	2,010,805	8,691,779	3,309,938	670,969	4,561,009	1,657,221	962,599	3,029,410	25,860,681	677,913	26,538,594
	Eligible Customers' Use	1,510,242	4,227,198	15,342,691	7,385,813	1,509,011	7,783,911	3,358,417	1,392,385	4,607,243	47,116,911	111,638	47,228,549
	<Commercial Power>	748,553	1,404,658	7,028,122	2,198,924	430,637	3,217,982	1,068,665	566,327	2,046,561	18,710,429	59,007	18,769,436
	<Industrial Power>	761,689	2,822,540	8,314,568	5,186,889	1,078,374	4,565,929	2,289,752	826,058	2,560,682	28,406,481	52,631	28,459,112
Total Electricity Sales		2,477,193	6,238,003	24,034,469	10,695,751	2,179,980	12,344,920	5,015,638	2,354,984	7,636,653	72,977,591	789,551	73,767,142
Yea-on-year Basis (%)	Lighting	100.3	96.6	98.9	95.8	97.2	96.3	97.0	98.9	101.6	98.0	108.2	98.2
	Power	95.3	93.4	94.8	93.4	90.4	92.5	93.3	95.9	101.7	94.9	103.6	95.6
	<Low Voltage>	94.7	90.8	93.2	92.4	89.0	91.9	92.7	96.3	100.8	93.8	104.2	94.0
	Lighting & Power Total	99.6	96.1	98.4	95.3	95.9	95.8	96.4	98.4	101.6	97.5	105.6	97.7
	Eligible Customers' Use	93.8	90.4	90.9	88.4	88.3	92.2	87.8	90.2	94.5	90.8	97.2	90.8
	<Commercial Power>	99.4	95.4	95.6	97.3	95.1	97.0	93.1	97.1	99.7	96.5	105.8	96.5
	<Industrial Power>	88.8	88.1	87.3	85.1	85.8	89.1	85.5	86.1	90.7	87.3	89.1	87.3
	Total Electricity Sales	96.0	92.2	93.5	90.4	90.5	93.5	90.5	93.4	97.2	93.0	104.3	93.2

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)	2,539,110	4,781,452	20,035,266	6,502,454	1,078,366	9,174,869	3,302,162	1,825,227	5,587,993	54,826,899	655,877	55,482,776
	Power Total (kW)	1,713,589	5,101,387	15,358,174	8,506,795	1,743,985	8,185,481	3,390,365	2,455,700	6,678,843	53,134,319	1,400,179	54,534,498
	<Low Voltage (kW)>	1,469,351	4,246,951	13,396,234	6,434,506	1,445,504	7,119,974	2,663,925	1,758,970	5,320,472	43,855,887	437,052	44,292,939
	Lighting & Power Total (Number of Contracts)	3,784,300	7,623,710	28,589,844	10,433,599	2,079,842	13,487,700	5,215,790	2,842,419	8,461,171	82,518,375	827,990	83,346,365

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

Demand Volume and Change by Large Industry Sector (September 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		7,876	7,634	13,234	4,307	0	6,990	11,798	3,759	13,544	69,142	435	69,577	
		Manufacturing	Foodstuffs	104,584	139,373	508,159	228,093	19,053	219,140	88,395	43,595	202,244	1,552,636	10,927	1,563,563	
			Textiles	0	7,582	25,458	82,996	81,989	50,562	34,882	26,845	31,248	341,562		341,562	
			Paper & Pulp	67,507	81,568	213,154	132,414	26,603	71,131	45,762	117,313	34,272	789,724	517	790,241	
			Chemical	27,440	177,132	723,671	232,503	103,169	375,951	255,414	102,751	200,880	2,198,911	1,480	2,200,391	
			Oil/Coal	0	1,422	35,742	4,561	822	20,326	33,139	32,800	8,666	137,478	3,815	141,293	
			Rubber Products	58	26,075	63,018	61,659	1,726	30,112	24,100	5,206	42,083	254,037		254,037	
			Ceramics	9,994	48,270	209,784	184,652	27,927	238,310	56,802	1,423	65,067	842,229	3,972	846,201	
			Steel	73,713	200,502	551,426	437,210	48,323	535,282	474,491	53,142	188,054	2,562,143	9,267	2,571,410	
			Non-Ferrous Metals	13,119	285,077	337,843	119,270	75,904	151,607	132,869		142,409	1,258,098	451	1,258,549	
			Machinery	55,860	680,399	1,493,149	1,677,771	279,260	766,636	416,850	144,532	596,877	6,111,334		6,111,334	
			Others	32,897	190,976	860,182	459,053	127,127	408,060	102,832	47,645	151,316	2,380,088	1,965	2,382,053	
		Manufacturing Total	385,172	1,838,376	5,021,584	3,620,182	791,903	2,867,117	1,665,536	575,252	1,663,116	18,428,238	32,394	18,460,632		
		Mining & Manufacturing Total		393,048	1,846,010	5,034,818	3,624,489	791,903	2,874,107	1,677,334	579,011	1,676,660	18,497,380	32,829	18,530,209	
	Others	Railways		26,524	106,898	524,729	220,428	20,441	394,112	101,809	8,149	88,183	1,491,273	856	1,492,129	
		Other than Railways		54,636	180,979	1,167,599	277,707	51,290	373,945	121,456	42,644	200,379	2,470,635	45,140	2,515,775	
		Others Total		81,160	287,877	1,692,328	498,135	71,731	768,057	223,265	50,793	288,562	3,961,908	45,996	4,007,904	
	Total		474,208	2,133,887	6,727,146	4,122,624	863,634	3,642,164	1,900,599	629,804	1,965,222	22,459,288	78,825	22,538,113		

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

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
Year-on-year Basis (%)	Mining & Manufacturing	Mining		154.0	82.1	97.2	90.0	0.0	84.6	91.5	85.4	95.4	95.3	100.8	95.3	
		Manufacturing	Foodstuffs	101.4	97.3	97.6	95.6	88.5	96.8	99.7	94.6	99.8	97.6	116.0	97.7	
			Textiles	0.0	71.3	79.0	79.4	78.6	80.0	86.5	66.2	83.0	78.8		78.8	
			Paper & Pulp	58.8	71.5	93.9	100.4	92.2	94.8	88.1	79.2	86.9	84.8	95.8	84.8	
			Chemical	105.4	89.9	81.8	89.0	93.9	89.4	82.2	88.8	88.9	86.2	112.3	86.2	
			Oil/Coal		32.7	81.0	119.9	17.1	95.9	105.0	92.0	133.1	90.5	100.0	90.7	
			Rubber Products	76.3	88.0	83.8	82.1	86.5	87.6	78.6	89.9	87.2	84.4		84.4	
			Ceramics	216.0	74.0	84.9	75.3	81.8	99.5	75.9	105.7	71.7	84.0	75.9	84.0	
			Steel	70.2	90.1	80.0	75.6	68.4	71.6	77.6	62.4	83.2	76.8	72.6	76.8	
			Non-Ferrous Metals	74.2	84.1	83.5	82.8	101.4	77.5	89.1		89.9	84.8	89.5	84.8	
			Machinery	86.9	83.4	80.8	81.0	82.4	92.1	82.0	88.8	85.1	83.2		83.2	
			Others	91.0	86.9	87.2	86.6	88.2	90.2	90.1	91.5	90.3	88.1	90.8	88.1	
			Manufacturing Total	81.7	85.0	84.3	82.6	84.8	86.7	82.8	83.0	87.3	84.4	90.6	84.4	
		Mining & Manufacturing Total		82.4	85.0	84.3	82.6	84.8	86.6	82.8	83.0	87.4	84.5	90.7	84.5	
	Others	Railways		95.4	100.1	88.8	98.8	97.0	98.2	98.8	96.0	99.0	94.9	101.4	94.9	
		Other than Railways		94.1	95.7	97.3	96.7	94.7	95.9	95.1	98.2	96.5	96.6	96.7	96.6	
		Others Total		94.5	97.3	94.5	97.6	95.3	97.1	96.8	97.9	97.3	96.0	96.7	96.0	
	Total			84.3	86.5	86.6	84.2	85.6	88.7	84.3	84.0	88.7	86.3	94.1	86.3	

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