

Electricity Demand in June 2009 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in June, measured in terms of the total electricity sales of the 10 power companies, was down 7.9% on last year to 64.4 billion kWh.

- **Lighting Demand (down 2.1% on the year, 18.13 billion kWh in total)**
- **Commercial Demand (up 0.7% on the year, 16.31 billion kWh in total)**

Outside the liberalized segment, lighting demand declined by 2.1% due principally to a shorter meter-reading period than the last year.

Commercial demand in the liberalized segment increased by 0.7%.

(Reference)

- **Large Industrial Demand (down 17.0% on the year, 21.57 billion kWh in total)**

Large industrial user demand was down year on year for ninth consecutive months, decreasing by 17.0%.

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

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2008	Jun. 2008	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.
Other than Eligible Customers' Use	Lighting Total	-1.5	-0.3	3.5	8.6	-12.3	-0.9	1.1	-3.0	-0.4	-5.4	-4.4	7.5	-1.6	-2.1
	Power	-6.0	-6.8	-1.0	6.8	-16.1	-8.8	-2.2	-7.2	-3.1	-10.8	-10.1	5.4	-4.4	-5.1
	Lighting & Power Total	-2.2	-1.3	2.7	8.3	-12.9	-2.2	0.6	-3.6	-0.7	-6.2	-5.2	7.2	-2.0	-2.5
Eligible Customers' Use	Commercial Power	-0.6	-1.1	2.3	3.4	-5.0	-3.3	0.2	0.9	0.9	-3.4	-2.0	1.3	-0.4	0.7
	Industrial Power	-5.8	1.1	5.0	0.1	-0.7	-1.4	-5.1	-11.6	-16.7	-23.7	-22.9	-18.9	-18.2	-15.9
	Eligible Customers' Use Total	-4.0	0.4	4.0	1.4	-2.3	-2.1	-3.4	-7.3	-10.4	-16.3	-15.7	-12.1	-12.3	-10.3
Total Electricity Sales		-3.3	-0.2	3.6	3.9	-6.2	-2.1	-2.0	-5.9	-6.1	-12.1	-11.6	-5.1	-8.6	-7.9

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	-3.6	0.3	-1.0	-2.4	1.1	-1.7	-3.9	-4.6	-5.2	-2.0	-8.8	-2.1
	Power	-7.1	-1.8	-4.2	-6.1	-6.1	-5.9	-7.6	-4.5	-7.0	-5.3	-3.4	-5.1
	Lighting & Power Total	-4.1	-0.1	-1.4	-3.0	-0.1	-2.2	-4.3	-4.6	-5.5	-2.5	-5.8	-2.5
Eligible Customers' Use	Commercial Power	-1.2	-0.7	1.4	0.0	2.3	-0.1	2.2	3.0	0.2	0.7	-3.3	0.7
	Industrial Power	-15.9	-14.7	-14.0	-19.3	-14.9	-14.2	-25.1	-12.4	-12.6	-15.9	-3.1	-15.9
	Sub-total	-9.1	-10.7	-7.9	-14.7	-10.5	-9.3	-18.3	-7.0	-7.9	-10.3	-3.2	-10.3
Total Electricity Sales		-7.2	-7.5	-5.9	-11.7	-7.7	-7.1	-14.2	-6.2	-7.0	-7.9	-5.4	-7.9
(Large Industry)		-21.6	-16.6	-14.7	-19.9	-15.4	-14.4	-27.4	-14.8	-14.2	-17.0	-2.9	-17.0

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		FY2008	Jun. 2008	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.
Textiles		-12.3	-7.7	-3.4	-9.4	-8.1	-8.8	-11.7	-14.3	-18.2	-28.7	-29.5	-29.3	-30.0	-22.0
Paper & Pulp		-3.6	4.1	7.8	5.9	2.9	5.5	-0.6	-9.7	-20.9	-27.3	-29.3	-18.3	-16.3	-17.5
Chemicals		-6.2	5.4	6.7	4.5	4.4	0.2	-3.5	-14.7	-23.6	-30.1	-30.3	-19.7	-17.2	-17.9
Ceramics		-5.4	0.8	2.1	1.0	1.6	4.4	-0.4	-8.1	-15.0	-25.9	-24.8	-23.3	-20.7	-21.2
Steel		-10.8	8.0	5.3	3.0	5.0	-1.7	-7.1	-24.8	-37.5	-43.4	-44.8	-41.5	-39.8	-38.2
Non-Ferrous Metal		-6.4	6.9	10.7	5.1	4.1	1.5	-4.2	-18.2	-24.0	-35.0	-33.2	-22.5	-18.5	-17.2
Machinery		-8.4	1.1	8.0	-2.9	-1.0	-2.3	-9.3	-18.1	-23.8	-32.5	-29.2	-25.8	-24.0	-19.4
Large Industry Total		-5.9	2.2	6.5	-0.0	0.6	-0.5	-5.2	-13.0	-18.7	-26.4	-24.4	-20.5	-19.4	-17.0

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 (June 2009)

FEPC

1) Sales Volume & 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	761,872	1,663,327	6,052,355	2,191,342	512,460	3,034,421	1,216,958	592,013	1,896,237	17,920,985	212,712	18,133,697
	<Residential Lighting>	499,314	1,125,131	4,213,189	1,375,323	260,841	2,004,533	725,174	388,172	1,177,439	11,769,116	188,942	11,958,058
	Power	106,740	294,050	779,872	413,830	93,231	398,699	176,060	129,573	380,667	2,772,722	277,926	3,050,648
	<Low Voltage>	84,760	203,809	608,293	294,862	69,284	331,442	127,570	84,437	319,419	2,123,876	39,571	2,163,447
	Lighting & Power Total	868,612	1,957,377	6,832,228	2,605,172	605,691	3,433,120	1,393,018	721,586	2,276,904	20,693,708	490,638	21,184,346
	Eligible Customers' Use	1,332,919	4,014,329	14,337,306	6,658,165	1,454,412	7,124,367	2,816,495	1,375,679	3,960,908	43,074,580	102,670	43,177,250
	<Commercial Power>	665,749	1,273,601	6,301,192	1,854,926	419,726	2,751,456	875,525	537,421	1,579,466	16,259,062	50,448	16,309,510
	<Industrial Power>	667,170	2,740,728	8,036,114	4,803,239	1,034,686	4,372,911	1,940,970	838,258	2,381,442	26,815,518	52,222	26,867,740
	Total Electricity Sales	2,201,531	5,971,706	21,169,534	9,263,337	2,060,103	10,557,487	4,209,513	2,097,265	6,237,812	63,768,288	593,308	64,361,596
Yea-on-year Basis (%)	Lighting	96.4	100.3	99.0	97.6	101.1	98.3	96.1	95.4	94.8	98.0	91.2	97.9
	Power	92.9	98.2	95.8	93.9	93.9	94.1	92.4	95.5	93.0	94.7	96.6	94.9
	<Low Voltage>	94.1	98.3	95.4	94.3	93.8	93.5	92.7	94.8	92.7	94.5	85.7	94.3
	Lighting & Power Total	95.9	99.9	98.6	97.0	99.9	97.8	95.7	95.4	94.5	97.5	94.2	97.5
	Eligible Customers' Use	90.9	89.3	92.1	85.3	89.5	90.7	81.7	93.0	92.1	89.7	96.8	89.7
	<Commercial Power>	98.8	99.3	101.4	100.0	102.3	99.9	102.2	103.0	100.2	100.7	96.7	100.7
	<Industrial Power>	84.1	85.3	86.0	80.7	85.1	85.8	74.9	87.6	87.4	84.1	96.9	84.1
	Total Electricity Sales	92.8	92.5	94.1	88.3	92.3	92.9	85.8	93.8	93.0	92.1	94.6	92.1

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)	2,538,761	4,792,594	20,058,547	6,520,556	1,083,989	9,195,131	3,314,220	1,831,420	5,601,563	54,936,781	654,809	55,591,590
	Power Total (kW)	1,864,992	5,234,790	15,674,307	8,627,480	1,761,485	8,250,225	3,374,329	2,484,282	6,670,441	53,942,331	1,391,739	55,334,070
	<Low Voltage (kW)>	1,475,765	4,262,848	13,460,119	6,484,590	1,451,488	7,155,775	2,676,871	1,766,789	5,337,443	44,071,688	436,959	44,508,647
	Lighting & Power Total (Number of Contracts)	3,799,044	7,636,153	28,614,814	10,442,609	2,075,983	13,483,683	5,207,023	2,846,287	8,444,100	82,549,696	825,691	83,375,387

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

Demand Volume and Change by Large Industry Sector (June 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
Sales Volume (MWh)	Mining & Manufacturing	Mining		7,309	8,137	12,928	4,056	0	6,727	11,361	3,402	12,694	66,614	416	67,030	
		Manufacturing	Foodstuffs	88,408	134,870	497,194	227,140	19,709	219,749	86,358	43,123	193,687	1,510,238	8,011	1,518,249	
			Textiles	0	7,777	28,367	79,421	82,720	51,859	36,041	27,317	25,678	339,180	0	339,180	
			Paper & Pulp	69,679	73,360	213,122	129,793	25,947	69,586	39,416	126,764	36,026	783,693	487	784,180	
			Chemical	27,506	165,030	738,985	227,457	94,907	372,838	177,261	101,419	192,385	2,097,788	1,443	2,099,231	
			Oil/Coal	4,546	2,944	36,260	10,412	800	24,900	30,114	27,408	7,777	145,161	3,023	148,184	
			Rubber Products	71	23,345	58,662	58,093	1,419	27,418	21,931	4,503	34,884	230,326	0	230,326	
			Ceramics	5,345	55,247	207,016	174,025	27,597	212,590	51,345	1,181	76,330	810,676	2,957	813,633	
			Steel	52,082	189,810	508,351	379,979	45,031	534,256	319,509	69,449	162,733	2,261,200	10,521	2,271,721	
			Non-Ferrous Metals	11,364	284,604	340,353	103,393	74,987	148,066	124,219		138,564	1,225,550	539	1,226,089	
			Machinery	49,703	655,778	1,403,502	1,541,056	267,780	730,931	386,118	142,950	559,927	5,737,745	0	5,737,745	
			Others	34,183	187,368	854,411	439,387	122,758	402,514	101,822	47,977	144,824	2,335,244	1,667	2,336,911	
		Manufacturing Total	342,887	1,780,133	4,886,223	3,370,156	763,655	2,794,707	1,374,134	592,091	1,572,815	17,476,801	28,648	17,505,449		
		Mining & Manufacturing Total		350,196	1,788,270	4,899,151	3,374,212	763,655	2,801,434	1,385,495	595,493	1,585,509	17,543,415	29,064	17,572,479	
	Others	Railways		26,744	103,449	500,576	221,278	20,193	393,643	101,409	8,227	86,293	1,461,812	713	1,462,525	
		Other than Railways		52,014	182,925	1,182,036	271,311	51,318	381,945	121,425	41,627	202,395	2,486,996	43,786	2,530,782	
		Others Total		78,758	286,374	1,682,612	492,589	71,511	775,588	222,834	49,854	288,688	3,948,808	44,499	3,993,307	
Total			428,954	2,074,644	6,581,762	3,866,801	835,166	3,577,022	1,608,329	645,347	1,874,197	21,492,222	73,563	21,565,785		

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

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Demand Volume and Change by Large Industry Sector (June 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		142.7	82.2	95.2	83.0	0.0	79.9	89.9	71.0	89.9	90.6	89.6	90.6
		Manufacturing	Foodstuffs	100.0	102.9	102.4	100.2	97.1	101.0	103.2	102.3	103.1	101.8	104.1	101.8
			Textiles	0.0	72.5	87.5	77.9	78.1	79.3	88.2	65.2	72.4	78.0	0.0	78.0
			Paper & Pulp	66.4	69.3	86.1	93.5	85.2	94.3	65.9	81.8	105.7	82.5	90.3	82.5
			Chemical	91.6	84.6	83.9	84.3	89.2	89.4	59.2	81.2	83.2	82.1	117.6	82.1
			Oil/Coal	36.7	31.6	74.4	59.0	38.0	101.4	67.6	67.1	377.9	71.8	107.9	72.3
			Rubber Products	92.2	78.4	76.8	78.9	76.5	84.8	74.7	85.5	73.8	77.8	0.0	77.8
			Ceramics	135.2	75.3	82.5	71.6	74.6	88.7	65.5	91.4	75.8	78.8	63.1	78.8
			Steel	51.1	70.3	64.2	63.8	65.9	59.3	53.5	81.9	64.7	61.8	73.5	61.8
			Non-Ferrous Metals	72.0	81.2	84.5	76.0	96.5	77.7	84.0		87.6	82.8	96.6	82.8
			Machinery	75.3	82.0	78.2	76.5	81.3	91.4	79.7	91.8	82.5	80.6	0.0	80.6
			Others	92.0	86.7	89.9	85.9	90.1	92.3	90.1	96.3	88.3	89.3	93.4	89.3
			Manufacturing Total	74.4	81.2	82.0	77.8	83.4	82.3	69.4	84.4	83.1	80.1	85.3	80.1
		Mining & Manufacturing Total		75.2	81.2	82.0	77.8	83.4	82.3	69.6	84.3	83.2	80.1	85.3	80.1
	Others	Railways		101.9	101.8	89.2	100.9	99.6	101.8	99.7	100.9	102.4	96.9	98.9	96.9
		Other than Railways		94.8	99.6	100.2	98.6	100.0	98.2	99.9	97.5	104.7	99.8	106.8	99.9
		Others Total		97.1	100.4	96.7	99.6	99.9	100.0	99.8	98.1	104.0	98.7	106.7	98.8
	Total			78.4	83.4	85.3	80.1	84.6	85.6	72.6	85.2	85.8	83.0	97.1	83.0

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