

Electricity Demand in August 2009 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in August, measured in terms of the total electricity sales of the 10 power companies, was down 10.8% on last year to 77.8 billion kWh.

- Outside the liberalized segment, lighting demand declined by 10.2% due principally to a shorter meter-reading period than the last year, in addition to decreased cooling demand resulted from lower temperature from July to mid August, compared with a year before.

Commercial demand in the liberalized segment decreased by 5.4%.

Lighting Demand (down 10.2% on the year, 24.95 billion kWh in total)

Commercial Demand (down 5.4% on the year, 19.99 billion kWh in total)

(Reference)

Large Industrial Demand (down 14.1% on the year, 22.10 billion kWh in total)

Large industrial user demand was down year on year for eleventh consecutive months, decreasing by 14.1%.

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

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2008	Aug. 2008	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
Other than Eligible Customers' Use	Lighting Total	-1.5	8.6	-12.3	-0.9	1.1	-3.0	-0.4	-5.4	-4.4	7.5	-1.6	-2.1	2.4	-10.2
	Power	-6.0	6.8	-16.1	-8.8	-2.2	-7.2	-3.1	-10.8	-10.1	5.4	-4.4	-5.1	-1.6	-14.9
	Lighting & Power Total	-2.2	8.3	-12.9	-2.2	0.6	-3.6	-0.7	-6.2	-5.2	7.2	-2.0	-2.5	1.8	-11.0
Eligible Customers' Use	Commercial Power	-0.6	3.4	-5.0	-3.3	0.2	0.9	0.9	-3.4	-2.0	1.3	-0.4	0.7	-0.9	-5.4
	Industrial Power	-5.8	0.1	-0.7	-1.4	-5.1	-11.6	-16.7	-23.7	-22.9	-18.9	-18.2	-15.9	-15.3	-14.0
	Eligible Customers' Use Total	-4.0	1.4	-2.3	-2.1	-3.4	-7.3	-10.4	-16.3	-15.7	-12.1	-12.3	-10.3	-10.2	-10.6
Total Electricity Sales		-3.3	3.9	-6.2	-2.1	-2.0	-5.9	-6.1	-12.1	-11.6	-5.1	-8.6	-7.9	-6.4	-10.8

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	1.7	-5.2	-11.7	-10.7	-9.7	-11.0	-13.6	-12.8	-9.6	-10.4	6.4	-10.2
	Power	-4.1	-12.2	-16.9	-17.0	-20.7	-16.3	-19.6	-17.1	-14.4	-16.0	0.6	-14.9
	Lighting & Power Total	0.8	-6.4	-12.4	-11.9	-11.8	-11.8	-14.5	-13.6	-10.6	-11.3	3.2	-11.0
Eligible Customers' Use	Commercial Power	-3.5	-4.2	-4.9	-6.6	-4.1	-5.1	-9.3	-2.0	-7.6	-5.5	4.7	-5.4
	Industrial Power	-13.4	-14.5	-12.6	-17.7	-15.4	-11.6	-17.1	-15.1	-11.0	-14.0	-3.8	-14.0
	Sub-total	-8.7	-11.1	-9.1	-14.4	-12.0	-8.9	-14.7	-9.7	-9.5	-10.6	0.5	-10.6
Total Electricity Sales		-5.0	-9.5	-10.4	-13.6	-12.0	-10.1	-14.6	-11.4	-10.0	-10.9	2.8	-10.8
(Large Industry)		-17.5	-15.6	-12.4	-17.7	-15.8	-10.7	-17.5	-17.4	-11.5	-14.2	-2.7	-14.1

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2008	Aug. 2008	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
Textiles		-12.3	-9.4	-8.1	-8.8	-11.7	-14.3	-18.2	-28.7	-29.5	-29.3	-30.0	-22.0	-22.9	-21.2
Paper & Pulp		-3.6	5.9	2.9	5.5	-0.6	-9.7	-20.9	-27.3	-29.3	-18.3	-16.3	-17.5	-18.6	-17.2
Chemicals		-6.2	4.5	4.4	0.2	-3.5	-14.7	-23.6	-30.1	-30.3	-19.7	-17.2	-17.9	-16.1	-13.7
Ceramics		-5.4	1.0	1.6	4.4	-0.4	-8.1	-15.0	-25.9	-24.8	-23.3	-20.7	-21.2	-18.3	-17.3
Steel		-10.8	3.0	5.0	-1.7	-7.1	-24.8	-37.5	-43.4	-44.8	-41.5	-39.8	-38.2	-32.2	-26.7
Non-Ferrous Metal		-6.4	5.1	4.1	1.5	-4.2	-18.2	-24.0	-35.0	-33.2	-22.5	-18.5	-17.2	-19.1	-20.4
Machinery		-8.4	-2.9	-1.0	-2.3	-9.3	-18.1	-23.8	-32.5	-29.2	-25.8	-24.0	-19.4	-19.5	-16.5
Large Industry Total		-5.9	-0.0	0.6	-0.5	-5.2	-13.0	-18.7	-26.4	-24.4	-20.5	-19.4	-17.0	-16.3	-14.1

Lighting & Power Demand Volume and Change by Company and Use (August 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	888,349	1,911,225	8,320,563	3,200,284	588,754	4,632,246	1,583,266	844,437	2,647,002	24,616,126	335,193	24,951,319
	<Residential Lighting>	604,424	1,326,144	6,036,559	2,130,814	321,178	3,294,905	1,015,427	594,512	1,784,119	17,108,082	304,961	17,413,043
	Power	137,931	361,622	1,238,820	673,588	122,787	750,677	269,804	191,913	632,337	4,379,479	381,765	4,761,244
	<Low Voltage>	120,630	299,693	1,078,302	566,430	106,310	692,585	230,253	154,239	573,982	3,822,424	71,388	3,893,812
	Lighting & Power Total	1,026,280	2,272,847	9,559,383	3,873,872	711,541	5,382,923	1,853,070	1,036,350	3,279,339	28,995,605	716,958	29,712,563
	Eligible Customers' Use	1,459,343	4,296,208	15,902,175	7,175,324	1,554,485	8,060,106	3,379,489	1,491,312	4,644,756	47,963,198	118,354	48,081,552
	<Commercial Power>	737,193	1,515,301	7,552,673	2,308,300	510,840	3,458,139	1,114,762	666,990	2,066,080	19,930,278	62,766	19,993,044
	<Industrial Power>	722,150	2,780,907	8,349,502	4,867,024	1,043,645	4,601,967	2,264,727	824,322	2,578,676	28,032,920	55,588	28,088,508
	Total Electricity Sales	2,485,623	6,569,055	25,461,558	11,049,196	2,266,026	13,443,029	5,232,559	2,527,662	7,924,095	76,958,803	835,312	77,794,115
Yea-on-year Basis (%)	Lighting	101.7	94.8	88.3	89.3	90.3	89.0	86.4	87.2	90.4	89.6	106.4	89.8
	Power	95.9	87.8	83.1	83.0	79.3	83.7	80.4	82.9	85.6	84.0	100.6	85.1
	<Low Voltage>	95.5	88.1	82.3	81.0	78.6	83.3	78.0	82.1	85.3	83.1	103.7	83.4
	Lighting & Power Total	100.8	93.6	87.6	88.1	88.2	88.2	85.5	86.4	89.4	88.7	103.2	89.0
	Eligible Customers' Use	91.3	88.9	90.9	85.6	88.0	91.1	85.3	90.3	90.5	89.4	100.5	89.4
	<Commercial Power>	96.5	95.8	95.1	93.4	95.9	94.9	90.7	98.0	92.4	94.5	104.7	94.6
	<Industrial Power>	86.6	85.5	87.4	82.3	84.6	88.4	82.9	84.9	89.0	86.0	96.2	86.0
	Total Electricity Sales	95.0	90.5	89.6	86.4	88.0	89.9	85.4	88.6	90.0	89.1	102.8	89.2

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)	2,539,408	4,784,859	20,045,876	6,507,008	1,080,253	9,186,704	3,306,008	1,827,184	5,593,263	54,870,563	655,687	55,526,250
	Power Total (kW)	1,737,504	5,220,796	15,625,075	8,566,731	1,756,395	8,228,918	3,365,793	2,478,515	6,701,345	53,681,072	1,395,852	55,076,924
	<Low Voltage (kW)>	1,471,224	4,251,967	13,421,544	6,451,020	1,446,711	7,135,405	2,669,485	1,761,992	5,326,323	43,935,671	437,200	44,372,871
	Lighting & Power Total (Number of Contracts)	3,785,177	7,640,493	28,631,449	10,438,965	2,077,500	13,496,716	5,209,213	2,847,317	8,462,642	82,589,472	827,419	83,416,891

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

Demand Volume and Change by Large Industry Sector (August 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		7,277	8,203	11,948	3,654	0	6,406	11,399	3,644	13,270	65,801	461	66,262		
		Manufacturing	Foodstuffs	99,782	147,541	535,075	242,018	21,043	233,098	92,765	45,865	211,339	1,628,526	9,865	1,638,391		
			Textiles	0	7,255	25,288	76,378	83,226	50,267	29,466	26,219	28,469	326,568	0	326,568		
			Paper & Pulp	77,159	87,111	206,082	115,148	23,890	68,425	45,236	114,432	36,359	773,842	527	774,369		
			Chemical	25,406	171,372	729,350	221,486	94,488	382,580	250,816	93,165	200,557	2,169,220	1,370	2,170,590		
			Oil/Coal	7	1,410	47,902	4,284	834	30,756	28,809	30,856	8,366	153,224	3,967	157,191		
			Rubber Products	55	22,632	57,469	53,012	1,492	27,423	21,700	4,540	37,145	225,468	0	225,468		
			Ceramics	9,522	49,705	198,980	162,554	22,410	222,022	56,740	1,647	63,639	787,219	6,065	793,284		
			Steel	50,818	190,419	497,408	357,009	44,520	519,959	458,108	54,333	176,218	2,348,792	8,458	2,357,250		
			Non-Ferrous Metals	11,596	221,735	324,451	95,617	63,364	143,770	132,892		144,139	1,137,564	503	1,138,067		
			Machinery	49,855	673,348	1,414,511	1,524,899	275,269	751,290	399,483	139,718	602,227	5,830,600	0	5,830,600		
			Others	33,296	184,277	839,653	418,224	121,441	392,854	100,275	48,770	143,630	2,282,420	2,215	2,284,635		
			Manufacturing Total	357,496	1,756,805	4,876,167	3,270,629	751,977	2,822,444	1,616,290	559,545	1,652,088	17,663,441	32,970	17,696,411		
		Mining & Manufacturing Total		364,773	1,765,008	4,888,114	3,274,283	751,977	2,828,850	1,627,689	563,189	1,665,358	17,729,241	33,431	17,762,672		
	Others	Railways		27,672	114,802	576,614	241,032	22,278	441,539	111,388	9,143	98,404	1,642,872	844	1,643,716		
		Other than Railways		56,249	192,401	1,250,439	296,978	58,847	397,813	133,602	45,505	212,667	2,644,501	46,081	2,690,582		
		Others Total		83,921	307,203	1,827,053	538,010	81,125	839,352	244,990	54,648	311,071	4,287,373	46,925	4,334,298		
	Total				448,694	2,072,211	6,715,167	3,812,293	833,102	3,668,202	1,872,679	617,837	1,976,429	22,016,614	80,356	22,096,970	

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

2. 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.

Demand Volume and Change by Large Industry Sector (August 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				Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Year-on-year Basis (%)	Mining & Manufacturing	Mining		129.9	89.0	95.7	81.6	0.0	88.1	93.7	84.2	95.5	94.8	103.5	94.8
		Manufacturing	Foodstuffs	100.8	99.5	96.8	94.9	90.5	96.1	98.0	94.8	101.0	97.3	106.5	97.4
			Textiles	0.0	71.4	82.8	81.2	81.8	81.4	78.3	64.0	75.8	78.8	0.0	78.8
			Paper & Pulp	63.5	74.6	93.1	90.8	81.8	94.0	85.9	72.6	99.4	82.7	92.0	82.8
			Chemical	106.9	84.9	84.4	87.4	91.6	90.9	81.4	80.3	90.1	86.3	103.8	86.3
			Oil/Coal	0.0	62.3	85.9	75.7	16.4	129.0	59.8	83.1	147.5	83.4	99.2	83.8
			Rubber Products	74.3	86.3	83.2	80.3	83.7	86.2	79.8	84.0	86.3	83.3	0.0	83.3
			Ceramics	196.8	81.4	86.2	69.7	64.4	95.8	80.3	91.4	74.0	82.5	138.1	82.7
			Steel	54.7	79.7	79.1	71.2	68.9	72.5	71.4	73.6	72.9	73.4	66.1	73.3
			Non-Ferrous Metals	80.7	67.3	85.5	67.8	89.9	77.1	92.4		87.9	79.6	80.8	79.6
			Machinery	82.7	84.9	81.5	79.6	81.2	92.9	83.6	88.7	86.5	83.5	0.0	83.5
			Others	90.4	88.4	87.9	85.8	89.1	89.4	92.6	98.5	89.4	88.4	87.6	88.4
			Manufacturing Total	78.8	82.2	85.2	80.2	82.7	87.2	80.4	81.3	86.8	83.5	92.9	83.6
		Mining & Manufacturing Total		79.4	82.2	85.2	80.2	82.7	87.2	80.5	81.3	86.9	83.6	93.0	83.6
	Others	Railways		102.9	100.8	89.7	99.0	97.4	99.0	98.8	97.3	100.4	95.7	100.1	95.7
		Other than Railways		97.3	97.9	97.0	97.8	102.6	95.8	98.9	97.7	97.5	97.2	100.6	97.3
		Others Total		99.1	99.0	94.5	98.3	101.1	97.4	98.9	97.6	98.4	96.6	100.6	96.7
	Total				82.5	84.4	87.6	82.3	84.2	89.3	82.5	82.6	88.5	85.8	97.3

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

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