

Electricity Demand in July 2009 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in July, measured in terms of the total electricity sales of the 10 power companies, was down 6.4% on last year to 72.3 billion kWh.

- Outside the liberalized segment, lighting demand increased by 2.4% due principally to a longer meter-reading period than the last year, in spite of decreased cooling demand resulted from lower July temperature compared with a year before.

Commercial demand in the liberalized segment decreased by 0.9%.

Lighting Demand (up 2.4% on the year, 21.29 billion kWh in total)

Commercial Demand (down 0.9% on the year, 18.35 billion kWh in total)

(Reference)

Large Industrial Demand (down 16.3% on the year, 23.04 billion kWh in total)

Large industrial user demand was down year on year for tenth consecutive months, decreasing by 16.3%.

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	Jul. 2008	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.
Other than Eligible Customers' Use	Lighting Total	-1.5	3.5	8.6	-12.3	-0.9	1.1	-3.0	-0.4	-5.4	-4.4	7.5	-1.6	-2.1	2.4
	Power	-6.0	-1.0	6.8	-16.1	-8.8	-2.2	-7.2	-3.1	-10.8	-10.1	5.4	-4.4	-5.1	-1.6
	Lighting & Power Total	-2.2	2.7	8.3	-12.9	-2.2	0.6	-3.6	-0.7	-6.2	-5.2	7.2	-2.0	-2.5	1.8
Eligible Customers' Use	Commercial Power	-0.6	2.3	3.4	-5.0	-3.3	0.2	0.9	0.9	-3.4	-2.0	1.3	-0.4	0.7	-0.9
	Industrial Power	-5.8	5.0	0.1	-0.7	-1.4	-5.1	-11.6	-16.7	-23.7	-22.9	-18.9	-18.2	-15.9	-15.3
	Eligible Customers' Use Total	-4.0	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
Total Electricity Sales		-3.3	3.6	3.9	-6.2	-2.1	-2.0	-5.9	-6.1	-12.1	-11.6	-5.1	-8.6	-7.9	-6.4

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

By Use \ By Company		By Company											
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	5.8	1.5	4.6	0.8	-1.4	0.8	2.7	3.5	0.8	2.5	-1.6	2.4
	Power	0.9	-3.2	0.1	-3.7	-8.9	-1.7	-0.8	2.1	-0.6	-1.4	-4.5	-1.6
	Lighting & Power Total	5.1	0.7	4.0	-0.0	-2.8	0.5	2.2	3.2	0.5	1.9	-3.2	1.8
Eligible Customers' Use	Commercial Power	-1.0	-2.0	-0.2	-1.5	-7.9	-0.9	5.6	-7.6	-1.2	-0.9	1.2	-0.9
	Industrial Power	-15.4	-15.5	-13.2	-19.0	-17.8	-12.3	-20.8	-17.3	-12.7	-15.3	-2.4	-15.3
	Sub-total	-8.8	-11.5	-7.8	-14.7	-15.0	-8.0	-14.0	-13.4	-8.3	-10.2	-0.6	-10.2
Total Electricity Sales		-3.5	-8.0	-3.9	-10.8	-11.8	-5.2	-9.2	-7.8	-5.0	-6.4	-2.8	-6.4
(Large Industry)		-20.3	-17.3	-13.8	-19.7	-18.0	-12.4	-22.7	-19.3	-14.6	-16.3	-1.9	-16.3

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2008	Jul. 2008	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.
Textiles		-12.3	-3.4	-9.4	-8.1	-8.8	-11.7	-14.3	-18.2	-28.7	-29.5	-29.3	-30.0	-22.0	-22.9
Paper & Pulp		-3.6	7.8	5.9	2.9	5.5	-0.6	-9.7	-20.9	-27.3	-29.3	-18.3	-16.3	-17.5	-18.6
Chemicals		-6.2	6.7	4.5	4.4	0.2	-3.5	-14.7	-23.6	-30.1	-30.3	-19.7	-17.2	-17.9	-16.1
Ceramics		-5.4	2.1	1.0	1.6	4.4	-0.4	-8.1	-15.0	-25.9	-24.8	-23.3	-20.7	-21.2	-18.3
Steel		-10.8	5.3	3.0	5.0	-1.7	-7.1	-24.8	-37.5	-43.4	-44.8	-41.5	-39.8	-38.2	-32.2
Non-Ferrous Metal		-6.4	10.7	5.1	4.1	1.5	-4.2	-18.2	-24.0	-35.0	-33.2	-22.5	-18.5	-17.2	-19.1
Machinery		-8.4	8.0	-2.9	-1.0	-2.3	-9.3	-18.1	-23.8	-32.5	-29.2	-25.8	-24.0	-19.4	-19.5
Large Industry Total		-5.9	6.5	-0.0	0.6	-0.5	-5.2	-13.0	-18.7	-26.4	-24.4	-20.5	-19.4	-17.0	-16.3

Lighting & Power Demand Volume and Change by Company and Use (July 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	843,049	1,611,132	7,397,995	2,551,819	539,428	3,680,830	1,376,442	731,888	2,281,888	21,014,471	272,220	21,286,691
	<Residential Lighting>	566,121	1,102,000	5,254,307	1,646,660	287,643	2,528,365	856,464	500,870	1,488,380	14,230,810	246,017	14,476,827
	Power	123,784	301,504	1,058,677	528,244	110,488	584,913	227,052	169,100	535,479	3,639,241	324,734	3,963,975
	<Low Voltage>	105,207	235,180	888,895	419,268	92,203	523,490	183,734	125,820	468,577	3,042,374	56,447	3,098,821
	Lighting & Power Total	966,833	1,912,636	8,456,672	3,080,063	649,916	4,265,743	1,603,494	900,988	2,817,367	24,653,712	596,954	25,250,666
	Eligible Customers' Use	1,377,077	4,253,630	15,475,185	7,291,024	1,595,552	7,906,319	3,183,126	1,494,565	4,349,549	46,926,027	118,305	47,044,332
	<Commercial Power>	682,881	1,410,828	6,948,780	2,097,337	495,911	3,206,901	1,002,206	644,119	1,801,144	18,290,107	60,735	18,350,842
	<Industrial Power>	694,196	2,842,802	8,526,405	5,193,687	1,099,641	4,699,418	2,180,920	850,446	2,548,405	28,635,920	57,570	28,693,490
	Total Electricity Sales	2,343,910	6,166,266	23,931,857	10,371,087	2,245,468	12,172,062	4,786,620	2,395,553	7,166,916	71,579,739	715,259	72,294,998
Yea-on-year Basis (%)	Lighting	105.8	101.5	104.6	100.8	98.6	100.8	102.7	103.5	100.8	102.5	98.4	102.4
	Power	100.9	96.8	100.1	96.3	91.1	98.3	99.2	102.1	99.4	98.6	95.5	98.4
	<Low Voltage>	100.7	98.4	100.8	97.2	91.7	98.5	99.3	102.1	99.0	99.1	92.5	99.0
	Lighting & Power Total	105.1	100.7	104.0	100.0	97.2	100.5	102.2	103.2	100.5	101.9	96.8	101.8
	Eligible Customers' Use	91.2	88.5	92.2	85.3	85.0	92.0	86.0	86.6	91.7	89.8	99.4	89.8
	<Commercial Power>	99.0	98.0	99.8	98.5	92.1	99.1	105.6	92.4	98.8	99.1	101.2	99.1
	<Industrial Power>	84.6	84.5	86.8	81.0	82.2	87.7	79.2	82.7	87.3	84.7	97.6	84.7
	Total Electricity Sales	96.5	92.0	96.1	89.2	88.2	94.8	90.8	92.2	95.0	93.6	97.2	93.6

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)	2,538,647	4,788,559	20,054,308	6,513,321	1,082,145	9,189,336	3,310,278	1,829,252	5,596,880	54,902,726	654,858	55,557,584
	Power Total (kW)	1,783,788	5,227,815	15,651,655	8,598,595	1,757,872	8,237,236	3,370,469	2,484,970	6,720,566	53,832,966	1,396,504	55,229,470
	<Low Voltage (kW)>	1,473,090	4,257,269	13,438,932	6,466,757	1,448,829	7,142,948	2,673,255	1,763,800	5,332,501	43,997,381	437,637	44,435,018
	Lighting & Power Total (Number of Contracts)	3,790,145	7,637,813	28,630,876	10,439,908	2,076,656	13,487,617	5,208,057	2,847,105	8,456,624	82,574,801	826,227	83,401,028

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

Demand Volume and Change by Large Industry Sector (July 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		7,641	8,663	13,358	4,068	0	6,867	11,842	3,752	12,460	68,651	436	69,087	
		Manufacturing	Foodstuffs	93,402	149,356	537,979	252,268	22,122	246,693	94,489	47,088	214,351	1,657,748	8,677	1,666,425	
			Textiles	0	8,109	28,674	83,655	85,249	57,126	33,755	28,505	30,595	355,668	0	355,668	
			Paper & Pulp	67,736	76,122	206,685	125,162	26,006	71,883	42,027	121,849	34,589	772,059	472	772,531	
			Chemical	26,463	170,184	763,165	230,411	96,027	374,758	218,049	98,097	199,611	2,176,765	1,248	2,178,013	
			Oil/Coal	3,112	1,548	46,745	3,866	869	37,188	29,554	21,771	9,271	153,924	4,171	158,095	
			Rubber Products	70	25,516	64,384	62,044	1,598	31,209	24,507	5,112	41,138	255,578	0	255,578	
			Ceramics	8,369	57,674	207,103	184,852	24,568	228,736	52,588	1,281	65,329	830,500	4,761	835,261	
			Steel	54,479	196,779	482,805	387,331	45,013	517,515	395,732	47,744	154,738	2,282,136	9,668	2,291,804	
			Non-Ferrous Metals	13,189	238,108	358,117	114,952	72,573	153,131	133,495		148,688	1,232,253	591	1,232,844	
			Machinery	54,011	722,612	1,540,173	1,735,547	292,682	808,663	433,563	154,579	619,205	6,361,035	0	6,361,035	
			Others	35,612	203,997	914,814	485,783	134,819	441,085	109,676	52,079	158,698	2,536,563	2,085	2,538,648	
			Manufacturing Total	356,443	1,850,005	5,150,643	3,665,871	801,526	2,967,987	1,567,435	578,105	1,676,213	18,614,228	31,673	18,645,901	
		Mining & Manufacturing Total		364,084	1,858,668	5,164,001	3,669,939	801,526	2,974,854	1,579,277	581,857	1,688,673	18,682,879	32,109	18,714,988	
	Others	Railways		27,310	109,522	557,088	235,923	21,953	435,335	105,593	8,941	93,720	1,595,385	754	1,596,139	
		Other than Railways		56,989	197,078	1,258,346	295,038	56,714	414,186	132,730	46,301	221,239	2,678,621	47,046	2,725,667	
		Others Total		84,299	306,600	1,815,434	530,961	78,667	849,521	238,323	55,242	314,959	4,274,006	47,800	4,321,806	
	Total				448,383	2,165,268	6,979,435	4,200,900	880,193	3,824,375	1,817,600	637,099	2,003,632	22,956,885	79,909	23,036,794

Remarks: Figures may not add up due to rounding.

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

FEPC

Sales Volume and Change

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			130.5	84.7	94.5	76.6	0.0	79.9	92.0	80.5	87.3	90.4	106.5	90.5
		Manufacturing	Foodstuffs	97.1	98.3	99.2	95.6	90.8	97.6	95.2	96.4	98.7	97.7	105.5	97.7	
			Textiles	0.0	71.1	88.0	77.3	76.0	80.5	79.6	65.8	76.3	77.1	0.0	77.1	
			Paper & Pulp	63.8	70.8	92.4	91.4	84.9	90.7	79.9	69.2	95.6	81.3	87.6	81.4	
			Chemical	86.9	84.4	82.8	83.2	90.9	91.4	69.2	86.9	90.1	83.9	99.2	83.9	
			Oil/Coal	0.0	25.5	104.7	60.3	16.4	165.4	58.7	76.0	150.3	90.5	140.8	91.4	
			Rubber Products	93.3	82.5	82.4	76.2	75.2	82.8	73.6	83.7	79.2	79.4	0.0	79.4	
			Ceramics	203.3	81.0	84.0	74.9	64.5	91.9	76.1	85.9	72.7	81.7	75.8	81.7	
			Steel	51.1	74.3	72.7	67.3	63.2	68.1	65.9	59.0	63.7	67.8	67.6	67.8	
			Non-Ferrous Metals	76.2	70.8	86.8	75.7	91.0	74.8	88.4		87.9	80.9	88.2	80.9	
			Machinery	78.3	82.3	78.8	76.8	80.0	89.7	79.2	88.7	81.8	80.5	0.0	80.5	
			Others	89.7	86.7	89.1	84.6	86.1	89.5	86.8	94.4	86.9	87.8	98.5	87.8	
			Manufacturing Total	75.9	80.6	83.8	78.3	80.8	85.2	75.1	79.4	83.2	81.3	87.0	81.3	
		Mining & Manufacturing Total			76.6	80.6	83.8	78.3	80.8	85.2	75.2	79.4	83.2	81.3	87.2	81.3
	Others	Railways			98.6	99.6	85.8	97.8	95.9	97.4	95.0	93.8	94.9	92.9	98.1	92.9
		Other than Railways			95.5	97.7	98.0	96.8	96.2	96.9	95.0	97.8	101.5	97.7	107.2	97.9
		Others Total			96.5	98.4	93.9	97.2	96.1	97.1	95.0	97.1	99.4	95.8	107.1	96.0
Total			79.7	82.7	86.2	80.3	82.0	87.6	77.3	80.7	85.4	83.7	98.1	83.7		