

Electricity Demand in January 2014 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in January 2014, measured in terms of the total electricity sales of the ten power companies, was up year on year, increasing by 0.8% to 80.4 billion kWh.

- Outside the liberalized segment, lighting demand rose by 1.4%, due principally to a longer meter-reading period compared with a year ago, in spite of decreased heating demands caused by generally higher temperatures in early January than the previous year.

Commercial demand in the liberalized segment declined by 2.8%, due mainly to decreased heating demands caused by generally higher temperatures in early January than last year.

Lighting Demand (up 1.4% on the year, 33.27 billion kWh in total)

Commercial Demand (down 2.8% on the year, 16.04 billion kWh in total)

(Reference)

Large industrial user demand was up from a year ago for the fourth consecutive month, increasing by 3.4%.

This was mainly due to a year-on-year increase in major industries except for ceramics and non-ferrous metals.

Large Industrial Demand (up 3.4% on the year, 21.49 billion kWh in total)

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2012	Dec. 2012	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Other than Eligible Customers' Use	Lighting Total	-0.9	-0.7	-1.3	-8.9	-8.6	1.3	-1.3	3.2	3.7	-3.4	0.1	2.8	-9.4	1.4
	Power	-2.8	-2.4	-4.9	-9.3	-11.4	0.1	1.3	4.6	0.5	-7.2	1.0	3.1	-10.5	-1.9
	Lighting & Power Total	-1.2	-0.9	-1.7	-8.9	-8.9	1.2	-0.9	3.4	3.2	-4.0	0.2	2.8	-9.5	1.0
Eligible Customers' Use	Commercial Power	1.4	1.7	-3.0	-4.8	-4.4	-1.3	2.1	3.9	0.5	-2.7	-1.1	0.1	-2.5	-2.8
	Industrial Power	-2.0	-3.3	-6.7	-5.3	-3.8	-1.9	-1.1	1.1	-0.3	-1.4	1.9	1.2	1.7	2.7
	Eligible Customers' Use Total	-0.8	-1.4	-5.3	-5.1	-4.0	-1.7	0.0	2.1	0.0	-1.9	0.8	0.8	0.2	0.6
Total Electricity Sales		-1.0	-1.2	-3.8	-6.7	-5.9	-0.6	-0.3	2.5	1.2	-2.7	0.6	1.6	-3.9	0.8

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

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	-1.6	-2.8	2.8	3.7	3.8	-0.2	-0.9	-1.7	2.8	1.3	9.9	1.4
	Power	-9.2	-10.0	0.5	2.6	-5.6	-0.9	-2.5	-2.8	2.0	-2.1	0.8	-1.9
	Lighting & Power Total	-3.6	-3.8	2.6	3.6	2.7	-0.2	-1.0	-1.8	2.7	0.9	5.5	1.0
Eligible Customers' Use	Commercial Power	-3.1	-1.1	-4.2	-1.3	-1.0	-2.8	-2.0	-3.9	-2.1	-2.8	1.5	-2.8
	Industrial Power	-4.0	3.1	1.6	5.3	4.1	2.6	3.9	0.9	1.8	2.7	6.9	2.7
	Sub-total	-3.5	1.6	-1.0	3.4	2.5	0.5	2.0	-1.1	0.2	0.6	4.3	0.6
Total Electricity Sales		-3.6	-0.9	0.7	3.5	2.6	0.1	0.7	-1.5	1.4	0.7	5.3	0.8
(Large Industry)		-0.8	4.1	2.0	6.2	4.4	3.0	4.6	0.8	2.2	3.4	4.7	3.4

(Reference) Large Industry Demand Change by Sector

By Sector		FY2012	Dec. 2012	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Textiles		-7.5	-7.8	-9.7	-2.4	-0.8	-1.8	4.1	4.1	3.4	0.7	2.8	1.2	2.5	7.5
Paper & Pulp		-7.6	-10.2	-9.7	-7.6	-4.6	-7.4	-1.0	2.1	4.1	2.3	-2.0	-5.6	-0.4	3.7
Chemicals		-3.1	-4.2	-4.8	-2.4	-3.4	0.4	2.8	0.5	-0.7	-5.2	0.7	3.1	4.9	2.8
Ceramics		-2.9	-4.0	-7.7	-4.5	-8.2	-3.3	-3.3	-2.4	-3.7	-6.6	-3.3	-3.4	-3.4	-3.3
Steel		-1.4	-5.7	-9.3	-5.3	-6.6	-1.0	-2.5	0.4	2.5	4.4	8.2	8.2	8.1	11.3
Non-Ferrous Metals		-3.3	-5.5	-10.1	-9.9	-10.7	-10.9	-11.6	-8.0	-5.7	-10.1	-3.9	-5.1	-1.3	-1.2
Machinery		-3.7	-5.5	-9.4	-8.0	-5.2	-2.6	-2.4	0.5	-1.6	-0.8	3.3	1.7	2.0	4.7
Large Industry Total		-2.4	-3.9	-7.4	-5.0	-4.0	-1.8	-1.2	0.8	-0.3	-1.1	2.4	1.3	1.9	3.4

Lighting & Power Demand Volume and Change by Company and Use (January 2014)

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	1,327,430	3,043,690	10,644,555	4,245,541	1,107,910	5,749,821	2,211,717	1,135,648	3,532,673	32,998,985	273,654	33,272,639
	<Residential Lighting>	757,336	1,786,639	7,332,683	2,551,895	435,547	3,603,306	1,154,202	646,119	1,952,246	20,219,973	223,546	20,443,519
	Power	437,553	451,980	998,941	634,345	142,849	575,129	233,363	174,562	515,633	4,164,355	234,498	4,398,853
	<Low Voltage>	107,930	295,927	842,473	471,860	104,420	490,316	175,518	115,851	440,565	3,044,860	25,312	3,070,172
	Lighting & Power Total	1,764,983	3,495,670	11,643,495	4,879,886	1,250,759	6,324,950	2,445,080	1,310,210	4,048,306	37,163,339	508,152	37,671,491
	Eligible Customers' Use	1,395,845	4,254,878	13,082,550	6,953,332	1,563,203	6,992,895	3,153,813	1,297,933	3,966,073	42,660,522	84,518	42,745,040
	<Commercial Power>	738,348	1,466,522	5,675,631	1,887,624	472,734	2,677,837	953,677	522,897	1,600,000	15,995,270	40,397	16,035,667
	<Industrial Power>	657,497	2,788,356	7,406,919	5,065,708	1,090,469	4,315,058	2,200,136	775,036	2,366,073	26,665,252	44,121	26,709,373
Total Electricity Sales		3,160,828	7,750,548	24,726,045	11,833,218	2,813,962	13,317,845	5,598,893	2,608,143	8,014,379	79,823,861	592,670	80,416,531
Yea-on-year Basis (%)	Lighting	98.4	97.2	102.8	103.7	103.8	99.8	99.1	98.3	102.8	101.3	109.9	101.4
	Power	90.8	90.0	100.5	102.6	94.4	99.1	97.5	97.2	102.0	97.9	100.8	98.1
	<Low Voltage>	99.8	94.6	101.1	104.1	99.3	99.8	98.8	99.1	103.0	100.6	105.4	100.7
	Lighting & Power Total	96.4	96.2	102.6	103.6	102.7	99.8	99.0	98.2	102.7	100.9	105.5	101.0
	Eligible Customers' Use	96.5	101.6	99.0	103.4	102.5	100.5	102.0	98.9	100.2	100.6	104.3	100.6
	<Commercial Power>	96.9	98.9	95.8	98.7	99.0	97.2	98.0	96.1	97.9	97.2	101.5	97.2
	<Industrial Power>	96.0	103.1	101.6	105.3	104.1	102.6	103.9	100.9	101.8	102.7	106.9	102.7
	Total Electricity Sales	96.4	99.1	100.7	103.5	102.6	100.1	100.7	98.5	101.4	100.7	105.3	100.8

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)	2,501,240	4,660,910	20,036,084	6,405,715	1,004,514	9,033,580	3,162,434	1,734,072	5,401,591	53,940,140	683,788	54,623,928
	Power Total (kW)	2,903,925	5,042,872	13,685,721	7,600,731	1,730,771	7,374,001	2,961,564	2,180,932	6,128,874	49,609,391	1,371,233	50,980,624
	<Low Voltage (kW)>	1,374,173	3,888,379	12,085,687	5,846,264	1,330,435	6,517,330	2,432,171	1,636,769	5,073,186	40,184,394	419,416	40,603,810
	Lighting & Power Total (Number of Contracts)	4,003,881	7,723,803	29,018,820	10,570,648	2,110,238	13,665,792	5,244,833	2,850,835	8,640,689	83,829,539	871,185	84,700,724

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

Demand Volume and Change by Large Industry Sector (January 2014)

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		7,185	14,942	13,440	3,676	0	8,408	13,247	4,693	14,990	80,581	498	81,079	
		Manufacturing	Foodstuffs	88,413	121,360	417,712	200,793	15,185	172,016	77,931	34,967	166,154	1,294,531	8,005	1,302,536	
			Textiles		6,308	25,432	71,831	79,140	45,405	30,069	27,960	29,879	316,024	0	316,024	
			Paper & Pulp	28,450	63,182	190,909	128,389	24,926	60,917	38,238	96,215	28,552	659,778	471	660,249	
			Chemical	22,113	175,191	785,310	200,147	114,495	340,931	207,294	83,494	219,585	2,148,560	1,231	2,149,791	
			Oil/Coal	0	1,931	45,879	15,140	366	39,351	46,420	26,873	6,367	182,327	4,244	186,571	
			Rubber Products		25,043	43,413	52,429	1,846	24,617	26,096	4,332	44,303	222,079	0	222,079	
			Ceramics	5,876	73,642	182,018	206,266	23,637	215,123	72,696	1,464	79,705	860,427	3,467	863,894	
			Steel	37,279	254,437	644,456	485,684	65,335	774,192	515,007	77,357	228,444	3,082,191	12,621	3,094,812	
			Non-Ferrous Metals	4,712	298,891	277,804	105,104	84,232	154,143	131,950		135,067	1,191,903	462	1,192,365	
			Machinery	49,146	577,407	1,239,956	1,749,213	260,026	640,082	376,444	142,679	498,479	5,533,432	0	5,533,432	
			Others	33,008	174,283	703,034	435,348	127,466	362,040	99,905	51,344	138,069	2,124,497	1,366	2,125,863	
			Manufacturing Total	268,997	1,771,675	4,555,923	3,650,344	796,654	2,828,817	1,622,050	546,685	1,574,604	17,615,749	31,867	17,647,616	
		Mining & Manufacturing Total		276,182	1,786,617	4,569,364	3,654,020	796,654	2,837,225	1,635,297	551,378	1,589,594	17,696,331	32,365	17,728,696	
	Others	Railways		38,184	133,044	513,484	227,642	21,709	384,036	108,128	8,739	96,138	1,531,104	647	1,531,751	
		Other than Railways		51,942	184,522	967,463	262,003	51,503	348,458	108,557	41,455	183,261	2,199,164	32,112	2,231,276	
		Others Total		90,126	317,566	1,480,946	489,645	73,212	732,494	216,685	50,194	279,399	3,730,267	32,759	3,763,026	
	Total				366,308	2,104,183	6,050,310	4,143,665	869,866	3,569,719	1,851,982	601,572	1,868,993	21,426,598	65,124	21,491,722

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

Demand Volume and Change by Large Industry Sector (January 2014)

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			98.5	120.7	106.7	108.6	0.0	113.0	104.4	108.2	106.5	108.6	91.5	108.5	
		Manufacturing	Foodstuffs			106.0	102.9	105.6	104.7	105.7	97.9	105.1	101.5	102.9	103.7	100.2	103.6
			Textiles				145.2	98.7	101.4	104.2	101.7	100.9	118.9	156.0	107.5	0.0	107.5
			Paper & Pulp			102.5	105.9	110.8	106.3	112.2	102.5	94.6	96.8	83.6	103.7	95.0	103.7
			Chemical			99.5	99.0	107.6	91.7	110.4	101.5	104.1	94.0	102.1	102.8	95.9	102.8
			Oil/Coal				125.1	97.2	110.6	108.9	108.9	120.9	79.6	79.1	101.8	109.8	102.0
			Rubber Products				104.5	97.0	102.9	112.1	100.8	105.9	101.6	118.1	104.7	0.0	104.7
			Ceramics			141.3	98.5	105.0	104.8	78.2	84.8	99.6	86.9	96.6	96.7	109.4	96.7
			Steel			81.4	112.2	100.2	112.0	105.0	126.4	107.7	104.7	118.5	111.3	118.6	111.3
			Non-Ferrous Metals			67.5	108.7	94.2	105.4	102.5	88.7	103.2		92.3	98.8	102.1	98.8
			Machinery			96.8	103.1	104.2	109.2	106.1	99.9	103.4	106.7	99.9	104.7	0.0	104.7
			Others			103.8	105.3	102.6	107.6	105.4	102.7	107.6	107.6	106.3	104.6	83.3	104.6
			Manufacturing Total			98.6	105.1	103.5	107.3	105.0	104.4	105.2	101.0	103.2	104.6	107.9	104.6
		Mining & Manufacturing Total			98.6	105.2	103.5	107.3	105.0	104.4	105.2	101.1	103.2	104.6	107.6	104.6	
	Others	Railways			101.5	96.7	96.5	100.0	96.7	99.2	101.2	98.4	98.4	98.3	99.6	98.3	
		Other than Railways			100.7	99.3	98.2	98.0	99.6	96.8	100.3	98.1	96.3	98.1	102.0	98.1	
		Others Total			101.0	98.2	97.6	98.9	98.8	98.1	100.7	98.2	97.0	98.2	102.0	98.2	
	Total				99.2	104.1	102.0	106.2	104.4	103.0	104.6	100.8	102.2	103.4	104.7	103.4	

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