

Electricity Demand in Fiscal 2013 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in fiscal 2013, measured in terms of the total electricity sales of the ten power companies, was down for the third consecutive year, decreasing by 0.4% from the last year to 848.5 billion kWh.

- Outside the liberalized segment, lighting demand declined by 0.7% due principally to decreased heating demands caused by relatively high temperatures from March to early April and from late November to January than the previous year.

Commercial demand in the liberalized segment also dropped by 0.8%, due mainly to decreased heating demands.

Lighting Demand (down 0.7% on the year, 284.34 billion kWh in total)

Commercial Demand (down 0.8% on the year, 189.22 billion kWh in total)

(Reference)

Large industrial demand was up year on year for the first time in three years, increasing by 0.5%.

This was due mainly to year-on-year increase in major sectors except for paper & pulp, ceramic and non-ferrous metals.

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
By Use													
Other than Eligible Customers' Use	Lighting	-1.9	-1.3	-0.7	-0.6	-0.7	-1.3	-0.2	-0.1	1.0	-0.7	3.6	-0.7
	Power	-3.5	-5.8	-3.4	-2.3	-5.8	-1.5	-2.4	-1.1	1.7	-2.5	2.6	-2.1
	Lighting & Power Total	-2.2	-2.0	-1.0	-0.9	-1.4	-1.4	-0.4	-0.2	1.1	-0.9	3.1	-0.8
Eligible Customers' Use	Commercial Power	-1.1	0.6	-2.3	0.0	0.1	-0.4	0.1	-0.4	1.1	-0.8	5.4	-0.8
	Industrial Power	-1.6	0.3	0.3	1.4	1.1	-0.8	1.6	-1.5	0.2	0.4	3.8	0.4
	Sub-total	-1.4	0.4	-0.8	1.0	0.8	-0.7	1.1	-1.0	0.6	-0.1	4.7	-0.0
Total Electricity Sales		-1.8	-0.5	-0.9	0.4	0.0	-0.9	0.6	-0.7	0.8	-0.4	3.3	-0.4
(Large Industry)		-1.7	0.5	0.7	1.7	0.9	-0.9	1.9	-2.2	0.0	0.5	3.0	0.5

Demand Change by Use

(Units: 100 GWh, %)

By Period		This Period		Prev. 3 Periods					
By Use		FY2013		FY2012		FY2011		FY2010	
Other than Eligible Customers' Use	Lighting Total	2,843.4	-0.7	2,862.2	-0.9	2,889.5	-5.0	3,042.3	6.8
	Power	427.8	-2.1	436.9	-2.8	449.3	-5.3	474.5	5.0
	Lighting & Power Total	3,271.2	-0.8	3,299.1	-1.2	3,338.8	-5.1	3,516.8	6.5
Eligible Customers' Use	Commercial Power	1,892.2	-0.8	1,906.9	1.4	1,881.2	-8.4	2,053.8	1.8
	Industrial Power	3,322.0	0.4	3,309.9	-2.0	3,378.1	-3.3	3,493.5	6.9
	Eligible Customers' Use Total	5,214.2	-0.0	5,216.8	-0.8	5,259.3	-5.2	5,547.3	5.0
Total Electricity Sales		8,485.4	-0.4	8,515.9	-1.0	8,598.1	-5.1	9,064.2	5.6

(Reference) Large Industry Demand Change by Sector

(Units: 100 GWh, %)

By Period		This Period		Prev. 3 Periods					
By Sector		FY2013		FY2012		FY2011		FY2010	
Textiles		40.3	1.5	39.7	-7.5	43.0	-3.5	44.5	11.7
Paper & Pulp		84.6	-0.7	85.3	-7.6	92.3	-6.6	98.8	5.1
Chemicals		264.0	0.9	0.0	-3.1	270.0	-3.3	279.2	7.1
Ceramics		107.1	-3.9	111.4	-2.9	114.8	-0.6	115.5	12.4
Steel		373.1	3.9	359.2	-1.4	364.3	0.3	363.1	22.4
Non-Ferrous Metal		142.8	-5.7	151.5	-3.3	156.7	-2.2	160.2	9.0
Machinery		687.9	0.4	684.9	-3.7	711.0	-3.9	740.1	7.3
Large Industry Total		2,664.8	0.5	2,651.2	-2.4	2,715.1	-3.2	2,804.0	7.5

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 (FY2013)

FEPC

Electricity Demand in Fiscal 2013 (Confirmed Report)

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Sales Volume (MWh)	Lighting	11,594,557	24,815,010	94,566,510	35,264,839	8,475,344	48,352,687	18,909,534	9,615,033	29,792,187	281,385,701	2,954,836	284,340,537
	<Residential Lighting>	6,946,114	15,230,742	64,932,653	21,375,650	3,540,159	30,728,968	10,277,351	5,667,453	17,032,565	175,731,655	2,507,037	178,238,692
	Power	2,602,260	3,783,694	10,515,539	5,984,576	1,270,632	5,854,024	2,370,059	1,719,683	5,290,704	39,391,171	3,391,041	42,782,212
	<Low Voltage>	1,173,919	2,829,111	8,854,016	4,608,178	1,004,902	5,114,189	1,855,684	1,216,438	4,562,590	31,219,027	444,102	31,663,129
	Lighting & Power Total	14,196,817	28,598,704	105,082,049	41,249,415	9,745,976	54,206,711	21,279,593	11,334,716	35,082,891	320,776,872	6,345,877	327,122,749
	Eligible Customers' Use	16,439,033	48,853,262	161,610,035	85,820,279	18,332,200	86,207,149	37,700,378	15,879,333	49,366,908	520,208,577	1,209,865	521,418,442
	<Commercial Power>	8,285,417	15,697,060	67,776,556	22,305,489	5,192,234	32,621,631	11,133,323	6,149,014	19,439,008	188,599,732	622,189	189,221,921
	<Industrial Power>	8,153,616	33,156,202	93,833,479	63,514,790	13,139,966	53,585,518	26,567,055	9,730,319	29,927,900	331,608,845	587,676	332,196,521
	Total Electricity Sales	30,635,850	77,451,966	266,692,084	127,069,694	28,078,176	140,413,860	58,979,971	27,214,049	84,449,799	840,985,449	7,555,742	848,541,191
Yea-on-year Basis (%)	Lighting	98.1	98.7	99.3	99.4	99.3	98.7	99.8	99.9	101.0	99.3	103.6	99.3
	Power	96.5	94.2	96.6	97.7	94.2	98.5	97.6	98.9	101.7	97.5	102.6	97.9
	<Low Voltage>	97.5	95.9	96.8	99.3	96.2	99.0	98.8	100.7	102.4	98.5	103.5	98.6
	Lighting & Power Total	97.8	98.0	99.0	99.1	98.6	98.6	99.6	99.8	101.1	99.1	103.1	99.2
	Eligible Customers' Use	98.6	100.4	99.2	101.0	100.8	99.3	101.1	99.0	100.6	99.9	104.7	100.0
	<Commercial Power>	98.9	100.6	97.7	100.0	100.1	99.6	100.1	99.6	101.1	99.2	105.4	99.2
	<Industrial Power>	98.4	100.3	100.3	101.4	101.1	99.2	101.6	98.5	100.2	100.4	103.8	100.4
	Total Electricity Sales	98.2	99.5	99.1	100.4	100.0	99.1	100.6	99.3	100.8	99.6	103.3	99.6

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)	30,161,219	55,945,452	240,533,964	76,882,534	12,116,449	108,391,706	38,048,181	20,873,200	64,941,799	647,894,504	8,178,395	656,072,899
	Power Total (kW)	27,425,819	57,557,131	167,117,303	91,974,002	19,701,421	89,454,070	36,088,412	26,639,733	74,799,931	590,757,822	16,434,097	607,191,919
	<Low Voltage (kW)>	16,555,027	46,769,665	145,941,335	70,405,611	16,031,406	78,608,419	29,297,358	19,686,366	61,043,881	484,339,068	5,050,898	489,389,966
	Lighting & Power Total (Number of Contracts)	46,977,801	92,049,977	348,115,086	126,607,516	25,215,579	163,776,691	62,953,433	34,262,506	103,554,759	1,003,513,348	10,413,500	1,013,926,848

Remarks : 1. Figures in < > indicate breakdown.
2. Figures may not add up due to rounding.
3.2013.5:Corrected a number of "low voltage" in Chugoku(9-Co. Total,10-Co. Total)

Demand Volume and Change by Large Industry Sector (FY2013)

FEPC

Electricity Demand in Fiscal 2013 (Confirmed Report)

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			93,880	157,775	163,889	41,671	0	99,443	150,950	54,446	176,821	938,875	5,880	944,755
		Manufacturing	Foodstuffs		1,186,370	1,556,637	5,720,997	2,749,385	209,209	2,413,944	1,063,284	495,903	2,371,259	17,766,988	104,813	17,871,801
			Textiles			70,723	327,402	949,511	1,003,596	628,770	420,994	334,109	298,592	4,033,697	0	4,033,697
			Paper & Pulp		513,161	786,524	2,433,235	1,548,149	300,257	807,991	480,223	1,230,391	356,032	8,455,963	5,594	8,461,557
			Chemical		276,915	1,922,375	9,513,486	2,694,433	1,329,952	4,318,336	2,494,430	1,139,982	2,692,039	26,381,948	14,780	26,396,728
			Oil/Coal		7,635	24,285	555,038	180,554	5,574	438,269	528,709	342,549	102,979	2,185,592	38,002	2,223,594
			Rubber Products			327,065	576,806	681,947	20,900	328,868	315,677	55,824	590,762	2,897,849	0	2,897,849
			Ceramics		86,845	877,401	2,306,448	2,460,719	365,466	2,839,392	749,756	16,159	950,024	10,652,210	58,359	10,710,569
			Steel		731,493	3,082,412	8,267,300	6,339,108	784,168	8,445,934	5,959,380	824,944	2,725,263	37,160,002	147,691	37,307,693
			Non-Ferrous Metals		58,361	3,414,924	3,527,945	1,333,511	917,544	1,791,050	1,538,318		1,691,831	14,273,484	6,224	14,279,708
			Machinery		613,743	7,083,407	15,541,179	21,273,267	3,197,636	8,117,303	4,720,790	1,787,062	6,455,259	68,789,646	0	68,789,646
			Others		417,641	2,152,533	9,452,366	5,411,886	1,541,911	4,740,901	1,268,820	640,607	1,822,653	27,449,318	23,497	27,472,815
			Manufacturing Total		3,892,164	21,298,286	58,222,201	45,622,470	9,676,213	34,870,758	19,540,381	6,867,530	20,056,693	220,046,696	398,960	220,445,656
		Mining & Manufacturing Total			3,986,044	21,456,061	58,386,090	45,664,141	9,676,213	34,970,201	19,691,331	6,921,976	20,233,514	220,985,571	404,840	221,390,411
	Others	Railways			351,512	1,356,222	5,862,351	2,599,958	228,045	4,436,965	1,236,858	97,269	1,105,623	17,274,803	8,291	17,283,094
		Other than Railways			613,408	2,176,205	12,226,009	3,249,368	606,184	4,405,358	1,310,779	491,204	2,283,459	27,361,974	442,442	27,804,416
		Others Total			964,920	3,532,427	18,088,360	5,849,326	834,229	8,842,323	2,547,637	588,473	3,389,082	44,636,777	450,733	45,087,510
	Total				4,950,964	24,988,488	76,474,450	51,513,467	10,510,442	43,812,524	22,238,968	7,510,449	23,622,596	265,622,348	855,573	266,477,921

Remarks: Figures may not add up due to rounding.

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 (FY2013)

FEPC

Electricity Demand in Fiscal 2013 (Confirmed Report)

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		103.3	116.6	102.9	102.4	0.0	103.9	101.9	103.7	105.5	105.5	109.8	105.5	
		Manufacturing	Foodstuffs	103.1	102.8	103.0	102.6	101.4	98.7	104.1	102.2	103.4	102.4	100.7	102.4	
			Textiles		124.4	106.0	99.0	100.9	103.4	101.6	96.6	104.9	101.5	0.0	101.5	
			Paper & Pulp	89.3	98.1	105.4	100.7	102.9	107.3	98.8	92.2	82.6	99.3	101.9	99.3	
			Chemical	100.4	99.7	105.4	94.1	103.6	95.5	102.6	99.8	100.6	100.9	96.4	100.9	
			Oil/Coal	35.6	116.2	108.4	122.0	107.3	107.3	105.8	83.7	104.9	102.9	84.7	102.6	
			Rubber Products		102.1	97.1	100.9	107.7	101.1	101.4	102.8	106.0	101.4	0.0	101.4	
			Ceramics	98.4	103.8	99.9	97.7	99.0	89.1	97.5	83.4	96.1	96.0	112.8	96.1	
			Steel	102.6	104.7	102.4	101.0	100.5	107.1	102.1	102.3	110.0	103.8	112.3	103.9	
			Non-Ferrous Metals	53.8	97.0	93.9	100.5	97.3	83.8	101.8		91.9	94.3	102.8	94.3	
			Machinery	95.7	98.8	99.1	103.8	101.7	97.8	101.5	99.7	97.8	100.4	0.0	100.4	
			Others	101.3	102.3	100.3	102.0	100.6	101.5	103.0	100.9	104.0	101.4	102.0	101.4	
			Manufacturing Total	97.7	100.4	101.2	101.9	101.1	98.9	102.0	97.8	100.3	100.7	104.4	100.7	
		Mining & Manufacturing Total		97.8	100.5	101.2	101.9	101.1	99.0	102.0	97.8	100.3	100.7	104.5	100.7	
	Others	Railways		99.7	99.2	98.7	101.2	99.5	100.1	101.4	101.0	100.7	99.8	100.7	99.8	
		Other than Railways		100.7	101.4	99.3	99.7	99.0	98.9	100.8	96.9	97.4	99.3	101.7	99.4	
		Others Total		100.3	100.5	99.1	100.4	99.1	99.5	101.1	97.5	98.4	99.5	101.7	99.5	
	Total			98.3	100.5	100.7	101.7	100.9	99.1	101.9	97.8	100.0	100.5	103.0	100.5	

Remarks: Figures may not add up due to rounding.

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.