

Electricity Demand in October 2013 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

-Electricity demand in October 2013, measured in terms of the total electricity sales of the ten power companies, was up year on year, increasing by 0.6% to 66.4 billion kWh.

- Outside the liberalized segment, lighting demand rose by 0.1%, due principally to a longer meter-reading period compared with a year ago, in spite of decreased cooling demands caused by generally lower temperatures in mid-September than the previous year.

Commercial demand in the liberalized segment dropped by 1.1%.

Lighting Demand (up 0.1% on the year, 19.19 billion kWh in total)

Commercial Demand (down 1.1% on the year, 15.45 billion kWh in total)

(Reference)

Large industrial user demand was up from a year ago for the first time in three months, increasing by 2.4%. This was mainly due to a year-on-year increase in major industries except for paper & pulps, ceramics and non-ferrous metals.

Large Industrial Demand (up 2.4% on the year, 23.03 billion kWh in total)

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2012	Oct. 2012	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Other than Eligible Customers' Use	Lighting Total	-0.9	-3.3	3.4	10.6	-0.7	-1.3	-8.9	-8.6	1.3	-1.3	3.2	3.7	-3.4	0.1
	Power	-2.8	-4.1	-0.9	7.5	-2.4	-4.9	-9.3	-11.4	0.1	1.3	4.6	0.5	-7.2	1.0
	Lighting & Power Total	-1.2	-3.4	2.9	10.2	-0.9	-1.7	-8.9	-8.9	1.2	-0.9	3.4	3.2	-4.0	0.2
Eligible Customers' Use	Commercial Power	1.4	3.6	0.5	2.9	1.7	-3.0	-4.8	-4.4	-1.3	2.1	3.9	0.5	-2.7	-1.1
	Industrial Power	-2.0	-2.4	-4.2	-3.7	-3.3	-6.7	-5.3	-3.8	-1.9	-1.1	1.1	-0.3	-1.4	1.9
	Eligible Customers' Use Total	-0.8	-0.4	-2.6	-1.4	-1.4	-5.3	-5.1	-4.0	-1.7	0.0	2.1	0.0	-1.9	0.8
Total Electricity Sales		-1.0	-1.4	-0.7	3.1	-1.2	-3.8	-6.7	-5.9	-0.6	-0.3	2.5	1.2	-2.7	0.6

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	-2.7	-2.2	-2.6	1.7	1.2	0.9	2.1	3.4	4.5	-0.1	16.8	0.1
	Power	-5.6	-4.4	-6.6	1.2	0.3	3.2	3.1	4.7	11.6	0.1	9.9	1.0
	Lighting & Power Total	-3.1	-2.5	-3.1	1.6	1.1	1.2	2.3	3.6	5.6	-0.1	12.8	0.2
Eligible Customers' Use	Commercial Power	-6.3	-0.7	-3.7	0.0	4.3	0.0	0.5	3.0	3.4	-1.1	7.8	-1.1
	Industrial Power	-0.5	1.6	0.8	3.9	3.0	1.4	2.6	-0.9	2.6	1.9	6.4	1.9
	Sub-total	-3.4	0.9	-1.1	2.9	3.4	0.9	2.0	0.5	2.9	0.8	7.1	0.8
Total Electricity Sales		-3.2	-0.2	-1.8	2.5	2.7	1.0	2.1	1.6	3.9	0.5	11.9	0.6
(Large Industry)		1.6	2.1	1.3	4.7	2.4	1.9	3.3	-1.9	2.8	2.3	6.0	2.4

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2012	Oct. 2012	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Textiles		-7.5	-6.3	-13.2	-8.5	-7.8	-9.7	-2.4	-0.8	-1.8	4.1	4.1	3.4	0.7	2.8
Paper & Pulp		-7.6	-10.3	-9.9	-9.0	-10.2	-9.7	-7.6	-4.6	-7.4	-1.0	2.1	4.1	2.3	-2.0
Chemicals		-3.1	-3.8	-5.6	-4.0	-4.2	-4.8	-2.4	-3.4	0.4	2.8	0.5	-0.7	-5.2	0.7
Ceramics		-2.9	-4.2	-4.1	-4.3	-4.0	-7.7	-4.5	-8.2	-3.3	-3.3	-2.4	-3.7	-6.6	-3.3
Steel		-1.4	-5.8	-6.6	-6.4	-5.7	-9.3	-5.3	-6.6	-1.0	-2.5	0.4	2.5	4.4	8.2
Non-Ferrous Metals		-3.3	-4.1	-4.8	-6.1	-5.5	-10.1	-9.9	-10.7	-10.9	-11.6	-8.0	-5.7	-10.1	-3.9
Machinery		-3.7	-5.7	-7.2	-6.2	-5.5	-9.4	-8.0	-5.2	-2.6	-2.4	0.5	-1.6	-0.8	3.3
Large Industry Total		-2.4	-3.3	-4.7	-4.2	-3.9	-7.4	-5.0	-4.0	-1.8	-1.2	0.8	-0.3	-1.1	2.4

Lighting & Power Demand Volume and Change by Company and Use (October 2013)

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	783,783	1,663,989	6,492,918	2,325,831	521,350	3,156,788	1,223,668	672,973	2,084,277	18,925,577	259,497	19,185,074
	<Residential Lighting>	494,908	1,068,502	4,396,769	1,411,842	229,698	2,014,020	682,795	406,548	1,217,479	11,922,561	223,633	12,146,194
	Power	111,441	276,102	749,681	430,332	89,685	443,292	176,079	130,895	427,555	2,835,062	332,221	3,167,283
	<Low Voltage>	94,370	237,125	661,400	353,916	75,679	401,581	141,260	99,133	375,410	2,439,874	47,467	2,487,341
	Lighting & Power Total	895,224	1,940,091	7,242,598	2,756,163	611,035	3,600,080	1,399,747	803,868	2,511,832	21,760,638	591,718	22,352,356
	Eligible Customers' Use	1,359,543	4,001,073	13,541,129	7,401,794	1,519,202	7,334,818	3,157,402	1,319,629	4,263,380	43,897,970	110,076	44,008,046
	<Commercial Power>	643,491	1,190,500	5,525,359	1,861,504	394,945	2,722,580	902,679	478,214	1,667,753	15,387,025	58,353	15,445,378
	<Industrial Power>	716,052	2,810,573	8,015,770	5,540,290	1,124,257	4,612,238	2,254,723	841,415	2,595,627	28,510,945	51,723	28,562,668
Total Electricity Sales		2,254,767	5,941,164	20,783,728	10,157,957	2,130,237	10,934,898	4,557,149	2,123,497	6,775,212	65,658,609	701,794	66,360,403
Yea-on-year Basis (%)	Lighting	97.3	97.8	97.4	101.7	101.2	100.9	102.1	103.4	104.5	99.9	116.8	100.1
	Power	94.4	95.6	93.4	101.2	100.3	103.2	103.1	104.7	111.6	100.1	109.9	101.0
	<Low Voltage>	92.2	94.8	92.9	102.0	100.9	103.8	105.3	107.8	113.7	100.4	121.8	100.8
	Lighting & Power Total	96.9	97.5	96.9	101.6	101.1	101.2	102.3	103.6	105.6	99.9	112.8	100.2
	Eligible Customers' Use	96.6	100.9	98.9	102.9	103.4	100.9	102.0	100.5	102.9	100.8	107.1	100.8
	<Commercial Power>	93.7	99.3	96.3	100.0	104.3	100.0	100.5	103.0	103.4	98.9	107.8	98.9
	<Industrial Power>	99.5	101.6	100.8	103.9	103.0	101.4	102.6	99.1	102.6	101.9	106.4	101.9
	Total Electricity Sales	96.8	99.8	98.2	102.5	102.7	101.0	102.1	101.6	103.9	100.5	111.9	100.6

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)	2,516,358	4,658,148	20,042,685	6,402,262	1,009,765	9,029,297	3,171,118	1,739,713	5,413,079	53,982,425	682,265	54,664,690
	Power Total (kW)	1,827,150	4,552,782	13,763,404	7,620,937	1,575,213	7,422,362	3,034,433	2,203,421	6,266,306	48,266,008	1,374,531	49,640,539
	<Low Voltage (kW)>	1,379,471	3,898,835	12,153,908	5,863,580	1,334,129	6,545,809	2,440,001	1,638,300	5,085,241	40,339,274	422,832	40,762,106
	Lighting & Power Total (Number of Contracts)	3,851,484	7,636,791	28,991,062	10,542,646	2,101,086	13,643,507	5,254,063	2,852,311	8,645,065	83,518,015	868,944	84,386,959

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

Demand Volume and Change by Large Industry Sector (October 2013)

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															
Sales Volume (MWh)	Mining & Manufacturing	Mining		7,902	14,598	14,127	3,731	0	8,935	12,968	4,065	14,966	81,292	473	81,765
		Manufacturing	Foodstuffs	111,811	138,078	499,265	239,901	17,563	212,202	94,630	44,505	214,350	1,572,305	9,681	1,581,986
			Textiles		7,331	26,192	99,425	87,489	55,573	37,500	34,830	24,015	372,355	0	372,355
			Paper & Pulp	47,653	71,950	212,435	144,589	25,711	70,831	42,130	96,551	28,498	740,348	456	740,804
			Chemical	22,603	152,327	825,678	242,399	116,127	376,815	224,924	102,188	228,408	2,291,469	1,188	2,292,657
			Oil/Coal	0	5,091	40,783	19,844	535	35,347	39,879	28,710	8,731	178,920	3,719	182,639
			Rubber Products		28,634	53,781	64,377	1,840	29,960	26,492	4,943	53,899	263,926	0	263,926
			Ceramics	8,150	75,428	204,941	217,036	29,765	235,113	59,573	1,428	83,222	914,656	5,534	920,190
			Steel	73,297	266,721	733,578	523,325	68,515	752,699	481,796	74,469	248,070	3,222,470	12,576	3,235,046
			Non-Ferrous Metals	5,040	293,066	306,045	117,830	78,732	150,629	127,858		146,631	1,225,831	558	1,226,389
			Machinery	52,518	610,745	1,344,526	1,861,145	275,474	701,726	413,206	154,549	554,264	5,968,153	0	5,968,153
			Others	36,530	189,046	811,930	473,939	133,594	410,519	110,701	57,254	159,650	2,383,163	2,327	2,385,490
			Manufacturing Total	357,602	1,838,417	5,059,155	4,003,810	835,345	3,031,414	1,658,689	599,427	1,749,738	19,133,597	36,039	19,169,636
		Mining & Manufacturing Total		365,504	1,853,015	5,073,282	4,007,541	835,345	3,040,349	1,671,657	603,492	1,764,704	19,214,889	36,512	19,251,401
	Others	Railways		26,882	105,332	479,365	214,625	17,863	362,518	102,037	7,593	89,153	1,405,368	745	1,406,113
		Other than Railways		51,712	182,999	1,031,934	282,677	51,123	385,113	111,599	41,704	195,672	2,334,533	38,276	2,372,809
		Others Total		78,594	288,331	1,511,299	497,302	68,986	747,631	213,636	49,297	284,825	3,739,901	39,021	3,778,922
	Total			444,098	2,141,346	6,584,581	4,504,843	904,331	3,787,980	1,885,293	652,789	2,049,529	22,954,790	75,533	23,030,323

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

Demand Volume and Change by Large Industry Sector (October 2013)

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		93.6	132.7	108.1	107.4	0.0	109.2	102.9	91.2	101.2	106.9	159.7	107.1	
		Manufacturing	Foodstuffs	103.1	105.7	104.5	103.8	102.3	100.5	108.3	104.9	106.5	104.3	106.1	104.3	
			Textiles		146.8	101.5	105.5	99.1	104.2	111.1	94.0	96.8	102.8	0.0	102.8	
			Paper & Pulp	77.1	96.2	100.5	104.4	95.9	102.8	102.9	97.9	84.0	98.0	107.3	98.0	
			Chemical	96.9	96.2	100.2	97.2	105.2	100.0	106.6	102.2	102.4	100.7	96.2	100.7	
			Oil/Coal		371.1	87.0	155.9	106.6	111.0	78.0	78.3	95.0	94.0	86.5	93.8	
			Rubber Products		105.7	99.6	109.8	114.6	108.4	103.3	104.7	109.4	106.2	0.0	106.2	
			Ceramics	246.6	98.8	107.1	95.0	96.2	85.0	103.8	85.1	101.3	96.4	189.5	96.7	
			Steel	133.9	101.2	107.9	102.9	106.2	115.6	101.3	95.9	123.1	108.2	104.8	108.2	
			Non-Ferrous Metals	55.9	103.0	91.6	102.4	90.6	90.7	100.9		96.0	96.1	110.4	96.1	
			Machinery	96.8	101.8	101.4	107.9	106.7	99.1	106.1	100.0	98.6	103.3	0.0	103.3	
			Others	102.3	105.5	100.7	104.6	102.4	103.1	106.3	100.1	105.3	102.9	121.5	102.9	
			Manufacturing Total	102.0	102.1	101.6	104.9	102.4	102.1	103.5	98.2	103.5	102.7	111.1	102.7	
		Mining & Manufacturing Total		101.8	102.3	101.7	104.9	102.4	102.1	103.5	98.1	103.4	102.7	111.6	102.7	
	Others	Railways		96.6	97.0	98.8	102.0	100.3	101.5	101.6	102.9	101.1	100.2	104.8	100.2	
		Other than Railways		102.7	103.1	100.4	102.6	102.2	100.5	101.7	97.3	98.6	100.8	101.2	100.8	
		Others Total		100.5	100.8	99.9	102.3	101.7	101.0	101.7	98.1	99.4	100.6	101.3	100.6	
	Total			101.6	102.1	101.3	104.7	102.4	101.9	103.3	98.1	102.8	102.3	106.0	102.4	

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