

Electricity Demand in November 2013 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

-Electricity demand in November 2013, measured in terms of the total electricity sales of the ten power companies, was up year on year, increasing by 1.6% to 65.4 billion kWh.

- Outside the liberalized segment, lighting demand rose by 2.8%, due principally to a longer meter-reading period compared with a year ago.

Commercial demand in the liberalized segment showed little change from the previous year, increasing only by 0.1%.

Lighting Demand (up 2.8% on the year, 21.23 billion kWh in total)

Commercial Demand (up 0.1% on the year, 14.15 billion kWh in total)

(Reference)

Large industrial user demand was up from a year ago for the second consecutive month, increasing by 1.3%.

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 1.3% on the year, 21.74 billion kWh in total)

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2012	Nov. 2013	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Other than Eligible Customers' Use	Lighting Total	-0.9	3.4	10.6	-0.7	-1.3	-8.9	-8.6	1.3	-1.3	3.2	3.7	-3.4	0.1	2.8
	Power	-2.8	-0.9	7.5	-2.4	-4.9	-9.3	-11.4	0.1	1.3	4.6	0.5	-7.2	1.0	3.1
	Lighting & Power Total	-1.2	2.9	10.2	-0.9	-1.7	-8.9	-8.9	1.2	-0.9	3.4	3.2	-4.0	0.2	2.8
Eligible Customers' Use	Commercial Power	1.4	0.5	2.9	1.7	-3.0	-4.8	-4.4	-1.3	2.1	3.9	0.5	-2.7	-1.1	0.1
	Industrial Power	-2.0	-4.2	-3.7	-3.3	-6.7	-5.3	-3.8	-1.9	-1.1	1.1	-0.3	-1.4	1.9	1.2
	Eligible Customers' Use Total	-0.8	-2.6	-1.4	-1.4	-5.3	-5.1	-4.0	-1.7	0.0	2.1	0.0	-1.9	0.8	0.8
Total Electricity Sales		-1.0	-0.7	3.1	-1.2	-3.8	-6.7	-5.9	-0.6	-0.3	2.5	1.2	-2.7	0.6	1.6

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	0.5	3.0	3.1	4.9	0.2	3.8	-1.0	0.1	2.6	2.8	3.7	2.8
	Power	4.2	3.2	0.9	4.8	-1.4	5.9	-0.6	-0.6	4.8	2.9	4.5	3.1
	Lighting & Power Total	1.0	3.0	2.9	4.9	0.0	4.0	-1.0	0.0	2.9	2.8	4.1	2.8
Eligible Customers' Use	Commercial Power	0.1	2.4	-2.0	1.2	0.5	0.3	1.6	-1.6	3.8	0.1	6.1	0.1
	Industrial Power	0.2	2.7	0.7	2.3	2.6	-0.3	4.1	-2.0	-0.3	1.2	6.4	1.2
	Sub-total	0.1	2.6	-0.4	2.0	2.0	-0.1	3.4	-1.9	1.2	0.8	6.2	0.8
Total Electricity Sales		0.5	2.8	0.8	2.9	1.4	1.4	1.8	-1.1	1.9	1.5	4.5	1.6
(Large Industry)		0.3	3.2	1.0	2.5	2.6	-0.4	4.6	-2.4	-0.9	1.3	4.9	1.3

(Reference) Large Industry Demand Change by Sector

By Sector		FY2012	Nov. 2012	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Textiles		-7.5	-13.2	-8.5	-7.8	-9.7	-2.4	-0.8	-1.8	4.1	4.1	3.4	0.7	2.8	1.2
Paper & Pulp		-7.6	-9.9	-9.0	-10.2	-9.7	-7.6	-4.6	-7.4	-1.0	2.1	4.1	2.3	-2.0	-5.6
Chemicals		-3.1	-5.6	-4.0	-4.2	-4.8	-2.4	-3.4	0.4	2.8	0.5	-0.7	-5.2	0.7	3.1
Ceramics		-2.9	-4.1	-4.3	-4.0	-7.7	-4.5	-8.2	-3.3	-3.3	-2.4	-3.7	-6.6	-3.3	-3.4
Steel		-1.4	-6.6	-6.4	-5.7	-9.3	-5.3	-6.6	-1.0	-2.5	0.4	2.5	4.4	8.2	8.2
Non-Ferrous Metals		-3.3	-4.8	-6.1	-5.5	-10.1	-9.9	-10.7	-10.9	-11.6	-8.0	-5.7	-10.1	-3.9	-5.1
Machinery		-3.7	-7.2	-6.2	-5.5	-9.4	-8.0	-5.2	-2.6	-2.4	0.5	-1.6	-0.8	3.3	1.7
Large Industry Total		-2.4	-4.7	-4.2	-3.9	-7.4	-5.0	-4.0	-1.8	-1.2	0.8	-0.3	-1.1	2.4	1.3

Lighting & Power Demand Volume and Change by Company and Use (November 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	984,362	1,875,054	7,038,841	2,669,464	612,905	3,627,575	1,376,335	669,246	2,153,362	21,007,144	220,671	21,227,815
	<Residential Lighting>	592,250	1,155,693	4,712,573	1,572,073	255,262	2,232,972	728,066	382,725	1,185,457	12,817,071	184,831	13,001,902
	Power	158,614	240,542	691,313	417,703	80,479	396,495	158,511	111,670	343,127	2,598,454	291,657	2,890,111
	<Low Voltage>	93,331	194,785	581,422	311,615	64,383	340,193	117,745	74,758	292,841	2,071,073	34,314	2,105,387
	Lighting & Power Total	1,142,976	2,115,596	7,730,154	3,087,167	693,384	4,024,070	1,534,846	780,916	2,496,489	23,605,598	512,328	24,117,926
	Eligible Customers' Use	1,345,041	3,899,347	12,790,636	6,812,454	1,457,313	6,756,054	2,956,319	1,227,581	3,910,286	41,155,031	98,829	41,253,860
	<Commercial Power>	644,133	1,190,507	5,073,032	1,664,904	394,666	2,421,870	814,988	441,538	1,455,408	14,101,046	49,321	14,150,367
	<Industrial Power>	700,908	2,708,840	7,717,603	5,147,550	1,062,647	4,334,184	2,141,331	786,043	2,454,878	27,053,984	49,508	27,103,492
Total Electricity Sales		2,488,017	6,014,943	20,520,789	9,899,621	2,150,697	10,780,124	4,491,165	2,008,497	6,406,775	64,760,628	611,157	65,371,785
Yea-on-year Basis (%)	Lighting	100.5	103.0	103.1	104.9	100.2	103.8	99.0	100.1	102.6	102.8	103.7	102.8
	Power	104.2	103.2	100.9	104.8	98.6	105.9	99.4	99.4	104.8	102.9	104.5	103.1
	<Low Voltage>	101.2	104.1	101.8	107.6	100.1	107.6	101.9	102.7	106.7	104.4	107.0	104.5
	Lighting & Power Total	101.0	103.0	102.9	104.9	100.0	104.0	99.0	100.0	102.9	102.8	104.1	102.8
	Eligible Customers' Use	100.1	102.6	99.6	102.0	102.0	99.9	103.4	98.1	101.2	100.8	106.2	100.8
	<Commercial Power>	100.1	102.4	98.0	101.2	100.5	100.3	101.6	98.4	103.8	100.1	106.1	100.1
	<Industrial Power>	100.2	102.7	100.7	102.3	102.6	99.7	104.1	98.0	99.7	101.2	106.4	101.2
	Total Electricity Sales	100.5	102.8	100.8	102.9	101.4	101.4	101.8	98.9	101.9	101.5	104.5	101.6

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)	2,511,808	4,654,853	20,039,626	6,401,184	1,008,072	9,040,711	3,168,890	1,737,975	5,409,883	53,973,002	681,962	54,654,964
	Power Total (kW)	2,370,211	4,636,588	13,730,946	7,606,913	1,648,963	7,397,935	2,984,959	2,188,584	6,172,479	48,737,578	1,375,164	50,112,742
	<Low Voltage (kW)>	1,377,875	3,894,638	12,128,975	5,860,327	1,334,456	6,535,083	2,436,980	1,637,664	5,081,982	40,287,980	422,663	40,710,643
	Lighting & Power Total (Number of Contracts)	3,935,084	7,645,545	29,000,895	10,550,117	2,101,745	13,662,367	5,246,319	2,850,929	8,630,432	83,623,433	868,928	84,492,361

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

Demand Volume and Change by Large Industry Sector (November 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		7,933	14,949	14,937	3,825	0	8,858	12,878	4,960	15,354	83,694	508	84,202
		Manufacturing	Foodstuffs	97,432	127,222	452,951	214,950	16,536	188,829	84,522	40,106	192,595	1,415,143	9,366	1,424,509
			Textiles		6,998	28,428	74,722	81,422	54,269	31,771	24,576	23,295	325,481	0	325,481
			Paper & Pulp	39,602	63,395	203,173	129,675	25,784	66,548	39,962	92,677	27,582	688,398	474	688,872
			Chemical	23,111	139,950	849,054	219,596	111,122	327,777	222,800	93,509	236,530	2,223,449	1,426	2,224,875
			Oil/Coal	2,911	1,582	43,237	13,773	541	36,598	39,216	25,938	10,027	173,823	3,907	177,730
			Rubber Products		27,032	47,287	56,906	1,720	26,231	24,620	4,547	49,692	238,035	0	238,035
			Ceramics	9,277	78,757	201,270	208,916	28,087	213,268	63,430	1,418	84,927	889,350	5,660	895,010
			Steel	82,165	262,971	718,356	514,274	70,274	732,656	440,428	77,204	228,137	3,126,465	13,251	3,139,716
			Non-Ferrous Metals	4,836	277,375	299,456	113,179	68,163	151,670	128,620		119,783	1,163,082	481	1,163,563
			Machinery	50,138	575,106	1,262,187	1,712,503	254,710	653,813	379,937	143,690	511,006	5,543,090	0	5,543,090
			Others	35,465	181,289	780,108	442,388	125,732	384,322	105,807	55,589	150,058	2,260,758	2,161	2,262,919
			Manufacturing Total	344,937	1,741,677	4,885,506	3,700,882	784,091	2,835,981	1,561,113	559,254	1,633,632	18,047,073	36,726	18,083,799
		Mining & Manufacturing Total		352,870	1,756,626	4,900,443	3,704,707	784,091	2,844,839	1,573,991	564,214	1,648,986	18,130,767	37,234	18,168,001
	Others	Railways		29,398	112,284	454,523	211,274	18,437	346,845	100,886	7,763	87,469	1,368,879	718	1,369,597
		Other than Railways		50,962	176,712	954,984	256,385	48,455	351,756	103,554	39,730	182,390	2,164,928	35,350	2,200,278
		Others Total		80,360	288,996	1,409,506	467,659	66,892	698,601	204,440	47,493	269,859	3,533,806	36,068	3,569,874
	Total			433,230	2,045,622	6,309,949	4,172,366	850,983	3,543,440	1,778,431	611,707	1,918,845	21,664,573	73,302	21,737,875

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

Demand Volume and Change by Large Industry Sector (November 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		93.2	131.7	109.6	108.1	0.0	109.7	104.6	108.6	104.8	109.2	113.9	109.3	
		Manufacturing	Foodstuffs	100.8	103.3	102.3	101.5	102.0	97.9	106.6	103.7	104.1	102.1	103.4	102.1	
			Textiles		139.3	108.8	98.6	101.6	107.2	100.5	99.6	84.6	101.2	0.0	101.2	
			Paper & Pulp	69.2	101.4	100.5	100.9	106.3	100.1	94.7	83.2	79.7	94.4	97.6	94.4	
			Chemical	98.0	94.6	112.0	93.7	104.6	95.4	102.2	103.7	101.2	103.1	101.4	103.1	
			Oil/Coal	83.0	114.0	104.3	91.8	107.6	96.5	110.4	75.1	114.3	97.3	100.1	97.4	
			Rubber Products		104.5	96.5	106.9	108.4	103.6	99.3	103.7	104.1	102.6	0.0	102.6	
			Ceramics	81.8	111.2	102.2	95.3	89.7	85.2	117.4	79.0	99.8	96.6	106.9	96.6	
			Steel	141.2	107.8	104.8	104.0	117.6	112.5	104.4	108.5	112.4	108.2	111.6	108.2	
			Non-Ferrous Metals	83.1	104.8	92.0	102.8	87.4	84.0	116.0		79.9	94.9	103.4	94.9	
			Machinery	95.8	101.3	99.8	105.3	106.8	98.2	104.0	100.2	96.8	101.7	0.0	101.7	
			Others	100.1	103.8	100.2	102.3	99.8	101.3	103.1	104.7	103.6	101.5	98.2	101.5	
			Manufacturing Total	100.2	103.2	102.4	102.8	102.8	99.7	105.1	97.6	99.1	101.9	105.9	101.9	
		Mining & Manufacturing Total		100.1	103.4	102.4	102.8	102.8	99.7	105.1	97.6	99.2	101.9	106.0	101.9	
	Others	Railways		103.9	104.8	96.3	101.2	99.0	99.5	101.7	99.8	99.8	99.3	99.9	99.3	
		Other than Railways		99.6	100.2	96.0	99.4	99.9	98.6	100.6	97.3	97.7	97.7	103.9	97.8	
		Others Total		101.2	102.0	96.1	100.2	99.6	99.0	101.1	97.7	98.4	98.3	103.8	98.4	
	Total			100.3	103.2	101.0	102.5	102.6	99.6	104.6	97.6	99.1	101.3	104.9	101.3	

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