

Electricity Demand in November 2012 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in November 2012, measured in terms of the total electricity sales of the ten power companies, was down year on year basis, decreasing by 0.7% to 64.37 billion kWh.

- Outside the liberalized segment, lighting demand grew by 3.4%, due principally to increased heating demands caused by relatively lower temperatures from mid October to November than the previous year, in spite of efforts by customers for saving electricity.

Commercial demand in the liberalized segment rose by 0.5% due mainly to increased heating demands caused by relatively lower temperatures from mid October to November than previous year, in spite of efforts by companies and other customers for saving electricity.

Lighting Demand (up 3.4% on the year, 20.65 billion kWh in total)
Commercial Demand (up 0.5% on the year, 14.14 billion kWh in total)

(Reference)

Large industrial user demand was down from a year ago for the sixth consecutive month, declining by 4.7%. This was mainly due to a year-on-year decrease in all major industries.

Large Industrial Demand (down 4.7% on the year, 21.46 billion kWh in total)

Demand Change by Use

By Use		By Month	Year-on-year Change (%)												
		FY2011	Oct. 2011	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Other than Eligible Customers' Use	Lighting Total	-5.0	-7.7	-2.6	-3.0	-1.5	6.8	-4.2	0.0	0.5	-12.4	6.5	0.1	-3.3	3.4
	Power	-5.3	-6.1	-0.7	-1.6	-0.3	7.3	-4.7	-1.2	1.8	-16.5	4.2	0.5	-4.1	-0.9
	Lighting & Power Total	-5.1	-7.5	-2.4	-2.9	-1.4	6.8	-4.2	-0.1	0.7	-13.0	6.2	0.2	-3.4	2.9
Eligible Customers' Use	Commercial Power	-8.4	-7.9	-5.5	-4.2	-2.7	3.7	5.3	3.8	0.7	-3.3	4.4	4.9	3.6	0.5
	Industrial Power	-3.3	-2.2	-3.5	-4.5	-0.7	6.5	5.5	2.5	-1.3	-2.2	-0.8	-1.6	-2.4	-4.2
	Eligible Customers' Use Total	-5.2	-4.2	-4.2	-4.4	-1.5	5.5	5.4	2.9	-0.6	-2.6	1.2	0.9	-0.4	-2.6
Total Electricity Sales		-5.1	-5.4	-3.5	-3.7	-1.4	6.1	1.4	1.8	-0.2	-6.3	3.0	0.6	-1.4	-0.7

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

By Use		By Company											
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	1.5	2.6	0.5	7.0	4.5	6.2	10.7	1.6	2.4	3.5	-2.7	3.4
	Power	3.2	-2.1	-3.6	3.0	-2.1	2.0	3.9	-2.3	-3.1	-0.6	-3.6	-0.9
	Lighting & Power Total	1.7	2.0	0.1	6.4	3.6	5.8	9.9	1.0	1.6	3.0	-3.2	2.9
Eligible Customers' Use	Commercial Power	-2.8	6.3	1.7	0.1	4.5	-1.2	-0.7	-0.9	-2.7	0.5	-4.3	0.5
	Industrial Power	-3.1	-2.7	-2.9	-4.5	-8.2	-5.8	-6.0	-8.0	-1.8	-4.2	-6.0	-4.2
	Sub-total	-3.0	-0.1	-1.1	-3.4	-5.1	-4.2	-4.6	-5.6	-2.1	-2.6	-5.2	-2.6
Total Electricity Sales		-0.9	0.6	-0.7	-0.6	-2.4	-0.8	0.0	-3.1	-0.7	-0.7	-3.5	-0.7
(Large Industry)		-3.9	-4.1	-3.3	-4.5	-9.5	-6.5	-6.6	-9.8	-1.7	-4.7	-4.4	-4.7

(Reference) Large Industry Demand Change by Sector

By Sector		By Month	Year-on-year Change (%)												
		FY2011	Oct. 2011	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Textiles		-3.5	1.1	-7.4	-10.4	-4.7	-8.6	-3.8	-2.8	-10.2	-8.7	-8.5	-7.5	-6.3	-13.2
Paper & Pulp		-6.6	-2.0	-8.0	-7.5	-10.6	-6.2	-3.5	-2.9	-6.8	-9.6	-5.7	-7.0	-10.3	-9.9
Chemicals		-3.3	-2.1	-7.6	-7.9	-5.6	5.8	4.7	-4.9	-7.3	-4.1	-1.6	1.6	-3.8	-5.6
Ceramics		-0.6	-2.3	-1.6	-4.2	0.0	1.7	3.3	0.6	-1.6	-2.7	-4.4	-1.3	-4.2	-4.1
Steel		0.3	1.3	-1.4	-4.1	2.7	10.1	11.9	5.9	4.7	2.6	-0.1	-1.5	-5.8	-6.6
Non-Ferrous Metals		-2.2	-4.2	-3.8	-7.5	-2.0	17.9	14.2	3.8	2.6	-4.3	-8.1	-5.3	-4.1	-4.8
Machinery		-3.9	-2.7	-4.1	-5.3	-0.4	9.8	8.3	4.5	-3.0	-2.1	-2.6	-5.3	-5.7	-7.2
Large Industry Total		-3.2	-2.3	-3.8	-5.2	-0.7	6.8	5.8	1.9	-2.0	-1.7	-1.3	-2.1	-3.3	-4.7

Lighting & Power Demand Volume and Change by Company and Use (October 2012)

FEPC

1) Sales Volume and Change

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Lighting	979,294	1,821,132	6,829,390	2,543,651	611,717	3,495,311	1,390,574	668,498	2,099,007	20,438,574	212,714	20,651,288
	<Residential Lighting>	598,661	1,144,595	4,600,645	1,511,225	262,113	2,157,996	747,441	388,448	1,169,421	12,580,545	178,493	12,759,038
	Power	152,288	233,190	684,871	398,699	81,618	374,312	159,491	112,288	327,278	2,524,035	279,225	2,803,260
	<Low Voltage>	92,185	187,125	570,942	289,635	64,314	316,027	115,593	72,827	274,571	1,983,219	32,055	2,015,274
	Lighting & Power Total	1,131,582	2,054,322	7,514,261	2,942,350	693,335	3,869,623	1,550,065	780,786	2,426,285	22,962,609	491,939	23,454,548
	Eligible Customers' Use	1,343,334	3,798,791	12,839,296	6,677,168	1,428,652	6,763,846	2,859,923	1,250,849	3,863,576	40,825,435	93,045	40,918,480
	<Commercial Power>	643,767	1,162,375	5,177,820	1,645,280	392,861	2,415,094	802,130	448,614	1,402,172	14,090,113	46,504	14,136,617
	<Industrial Power>	699,567	2,636,416	7,661,475	5,031,888	1,035,791	4,348,752	2,057,793	802,235	2,461,404	26,735,321	46,541	26,781,862
Total Electricity Sales	2,474,916	5,853,113	20,353,556	9,619,518	2,121,987	10,633,469	4,409,988	2,031,635	6,289,861	63,788,043	584,984	64,373,027	
Yea-on-year Basis (%)	Lighting	101.5	102.6	100.5	107.0	104.5	106.2	110.7	101.6	102.4	103.5	97.3	103.4
	Power	103.2	97.9	96.4	103.0	97.9	102.0	103.9	97.7	96.9	99.4	96.4	99.1
	<Low Voltage>	99.5	98.0	96.2	103.4	98.3	101.5	103.3	96.1	95.9	98.8	85.4	98.5
	Lighting & Power Total	101.7	102.0	100.1	106.4	103.6	105.8	109.9	101.0	101.6	103.0	96.8	102.9
	Eligible Customers' Use	97.0	99.9	98.9	96.6	94.9	95.8	95.4	94.4	97.9	97.4	94.8	97.4
	<Commercial Power>	97.2	106.3	101.7	100.1	104.5	98.8	99.3	99.1	97.3	100.5	95.7	100.5
	<Industrial Power>	96.9	97.3	97.1	95.5	91.8	94.2	94.0	92.0	98.2	95.8	94.0	95.8
	Total Electricity Sales	99.1	100.6	99.3	99.4	97.6	99.2	100.0	96.9	99.3	99.3	96.5	99.3

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
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,515,076	4,676,773	19,998,919	6,406,943	1,021,533	9,046,454	3,189,959	1,752,794	5,437,536	54,045,987	671,811	54,717,798
	Power Total (kW)	2,300,846	4,680,266	14,087,346	7,761,633	1,673,540	7,550,325	3,056,633	2,232,760	6,245,518	49,588,867	1,369,851	50,958,718
	<Low Voltage (kW)>	1,396,444	3,933,672	12,438,236	5,959,613	1,354,676	6,665,580	2,484,212	1,660,062	5,128,434	41,020,929	423,358	41,444,287
	Lighting & Power Total (Number of Contracts)	3,911,750	7,605,236	28,844,166	10,494,918	2,092,013	13,602,232	5,226,809	2,846,718	8,566,309	83,190,151	855,217	84,045,368

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

Demand Volume and Change by Large Industry Sector (October 2012)

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	8,511	11,347	13,625	3,537	0	8,074	12,306	4,566	14,645	76,611	446	77,057	
		Manufacturing	Foodstuffs	96,657	123,133	442,592	211,759	16,205	192,788	79,319	38,678	185,011	1,386,142	9,060	1,395,202
			Textiles		5,023	26,128	75,776	80,107	50,619	31,614	24,672	27,536	321,475	0	321,475
			Paper & Pulp	57,198	62,502	202,072	128,525	24,247	66,497	42,207	111,347	34,623	729,218	486	729,704
			Chemical	23,574	147,907	757,914	234,402	106,250	343,649	217,923	90,169	233,799	2,155,587	1,408	2,156,995
			Oil/Coal	3,508	1,388	41,471	15,008	503	37,936	35,512	34,557	8,771	178,654	3,905	182,559
			Rubber Products		25,869	49,004	53,247	1,587	25,325	24,797	4,385	47,756	231,970	0	231,970
			Ceramics	11,348	70,856	196,847	219,241	31,304	250,446	54,030	1,796	85,067	920,935	5,295	926,230
			Steel	58,172	244,017	685,656	494,382	59,734	651,424	421,702	71,159	203,002	2,889,248	11,870	2,901,118
			Non-Ferrous Metals	5,822	264,598	325,340	110,073	77,954	180,474	110,835		149,986	1,225,082	465	1,225,547
			Machinery	52,363	567,827	1,265,115	1,626,853	238,558	665,638	365,234	143,393	527,794	5,452,775	0	5,452,775
			Others	35,439	174,581	778,390	432,395	126,046	379,497	102,638	53,103	144,790	2,226,879	2,200	2,229,079
	Manufacturing Total	344,081	1,687,701	4,770,530	3,601,661	762,495	2,844,293	1,485,811	573,259	1,648,135	17,717,966	34,689	17,752,655		
	Mining & Manufacturing Total		352,592	1,699,048	4,784,155	3,605,198	762,495	2,852,367	1,498,117	577,825	1,662,780	17,794,577	35,135	17,829,712	
	Others	Railways	28,286	107,131	471,815	208,823	18,616	348,718	99,211	7,782	87,635	1,378,017	719	1,378,736	
Other than Railways		51,151	176,278	994,264	257,935	48,527	356,856	102,936	40,848	186,665	2,215,460	34,021	2,249,481		
Others Total		79,437	283,409	1,466,079	466,758	67,143	705,574	202,147	48,630	274,300	3,593,477	34,740	3,628,217		
Total		432,029	1,982,457	6,250,235	4,071,956	829,638	3,557,941	1,700,264	626,455	1,937,080	21,388,055	69,875	21,457,930		

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

Demand Volume and Change by Large Industry Sector (October 2012)

FEPC

Sales Volume and Change

By Sector		By Company											9-Co. Total	Okinawa	10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu					
Year-on-year Basis (%)	Mining & Manufacturing	Mining	120.0	119.9	93.6	80.7	0.0	97.9	95.2	110.5	101.5	101.8	106.9	101.9	
		Manufacturing	Foodstuffs	103.0	104.1	99.2	101.1	96.1	96.4	94.7	99.8	96.9	99.2	94.9	99.1
			Textiles		92.4	94.0	89.2	89.2	85.1	87.9	62.2	101.3	86.8	0.0	86.8
			Paper & Pulp	85.8	86.2	94.0	92.1	74.0	101.4	92.4	84.3	87.4	90.1	99.1	90.1
			Chemical	110.2	88.2	94.8	92.2	102.1	92.0	95.4	96.0	96.8	94.4	115.0	94.4
			Oil/Coal		37.1	130.4	86.3	97.7	98.7	77.7	98.5	121.3	99.3	100.4	99.3
			Rubber Products		91.5	92.1	90.4	97.1	87.9	92.1	91.6	90.3	90.8	0.0	90.8
			Ceramics	82.2	118.3	92.7	96.9	94.9	93.4	86.4	115.2	102.7	95.9	97.7	95.9
			Steel	87.8	103.3	97.2	88.8	79.7	88.4	92.5	86.9	113.2	93.4	105.2	93.4
			Non-Ferrous Metals	53.1	90.4	97.9	98.0	102.3	98.2	83.0		103.1	95.2	93.1	95.2
			Machinery	95.5	91.6	91.1	96.4	83.5	90.2	95.5	91.8	93.9	92.8	0.0	92.8
			Others	99.3	98.5	96.8	96.3	96.3	94.9	100.6	94.3	94.0	96.5	105.3	96.5
	Manufacturing Total	94.7	94.7	95.1	94.9	90.1	92.0	92.7	89.5	97.9	94.1	100.7	94.1		
	Mining & Manufacturing Total	95.1	94.8	95.1	94.9	90.1	92.0	92.7	89.7	97.9	94.2	100.8	94.2		
	Others	Railways	101.6	98.2	104.4	101.0	101.3	99.6	101.4	103.3	101.2	101.6	96.3	101.6	
Other than Railways		100.3	106.3	101.6	101.2	92.7	101.1	96.8	95.7	99.8	101.1	90.7	100.9		
Others Total		100.8	103.1	102.5	101.1	95.0	100.3	99.0	96.9	100.3	101.3	90.9	101.2		
Total		96.1	95.9	96.7	95.5	90.5	93.5	93.4	90.2	98.3	95.3	95.6	95.3		

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