

Electricity Demand in Fiscal 2012 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in fiscal 2012, measured in terms of the total electricity sales of the ten power companies, was down for the second consecutive year, decreasing by 1.0% from the last year to 851.6 billion kWh.

- Outside the liberalized segment, lighting demand declined by 0.9% due principally to efforts by customers for saving electricity, in spite of increased cooling demands caused by relatively high temperatures from August to September than the previous year.

Commercial demand in the liberalized segment rose by 1.4%, due mainly to a rebound from the negative effect of the Great East Japan Earthquake, in spite of efforts by companies and other customers for saving electricity.

Lighting Demand (down 0.9% on the year, 286.22 billion kWh in total)
Commercial Demand (up 1.4% on the year, 190.69 billion kWh in total)

(Reference)

Large industrial demand was down year on year for the second consecutive year, decreasing by 2.4%.

This was due mainly to year-on-year decrease in all major sectors.

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	-2.1	1.5	-0.5	-1.1	0.2	-2.0	-1.2	-1.7	-1.6	-0.9	-3.0	-0.9
	Power	1.7	0.5	-2.4	-3.7	-3.8	-3.7	-4.8	-4.4	-4.9	-2.9	-1.2	-2.8
	Lighting & Power Total	-1.5	1.3	-0.7	-1.5	-0.4	-2.2	-1.6	-2.1	-2.1	-1.2	-2.0	-1.2
Eligible Customers' Use	Commercial Power	-2.0	7.2	3.7	0.3	-0.0	-0.7	-0.7	-2.8	-1.8	1.4	2.1	1.4
	Industrial Power	-6.5	3.4	-0.9	-1.3	-5.7	-5.0	-3.6	-5.8	-1.5	-2.0	-2.0	-2.0
	Sub-total	-4.3	4.6	1.0	-0.9	-4.1	-3.4	-2.8	-4.7	-1.6	-0.8	0.1	-0.8
Total Electricity Sales		-3.0	3.4	0.3	-1.1	-2.8	-2.9	-2.4	-3.6	-1.8	-0.9	-1.7	-1.0
(Large Industry)		-9.5	3.3	-1.3	-1.3	-6.2	-5.4	-3.8	-6.7	-1.4	-2.4	-2.2	-2.4

Demand Change by Use

(Units: 100 GWh, %)

By Use		By Period		Prev. 3 Periods					
		This Period		FY2012		FY2010		FY2009	
Other than Eligible Customers' Use	Lighting Total	2,862.2	-0.9	2,889.5	-5.0	3,042.3	6.8	2,849.6	-0.1
	Power	436.9	-2.8	449.3	-5.3	474.5	5.0	451.7	-3.4
	Lighting & Power Total	3,299.1	-1.2	3,338.8	-5.1	3,516.8	6.5	3,301.4	-0.6
Eligible Customers' Use	Commercial Power	1,906.9	1.4	1,881.2	-8.4	2,053.8	1.8	2,017.0	-1.4
	Industrial Power	3,309.9	-2.0	3,378.1	-3.3	3,493.5	6.9	3,266.8	-7.3
	Eligible Customers' Use Total	5,216.8	-0.8	5,259.3	-5.2	5,547.3	5.0	5,283.8	-5.1
Total Electricity Sales		8,515.9	-1.0	8,598.1	-5.1	9,064.2	5.6	8,585.2	-3.4

(Reference) Large Industry Demand Change by Sector

(Units: 100 GWh, %)

By Sector		By Period		Prev. 3 Periods					
		This Period		FY2011		FY2010		FY2009	
Textiles		39.7	-7.5	43.0	-3.5	44.5	11.7	39.9	-14.7
Paper & Pulp		85.3	-7.6	92.3	-6.6	98.8	5.1	94.0	-9.9
Chemicals		261.7	-3.1	0.0	-3.3	279.2	7.1	260.8	-5.2
Ceramics		111.4	-2.9	114.8	-0.6	115.5	12.4	102.8	-9.9
Steel		359.2	-1.4	364.3	0.3	363.1	22.4	296.6	-16.1
Non-Ferrous Metal		151.5	-3.3	156.7	-2.2	160.2	9.0	147.1	-6.6
Machinery		684.9	-3.7	711.0	-3.9	740.1	7.3	689.9	-8.6
Large Industry Total		2,651.2	-2.4	2,715.1	-3.2	2,804.0	7.5	2,608.7	-7.4

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 (FY2012)

FEPC

Electricity Demand in Fiscal 2012 (Confirmed Report)

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Sales Volume (MWh)											
Sales Volume (MWh)	Lighting	11,817,914	25,152,801	95,277,454	35,491,705	8,538,935	49,012,437	18,942,633	9,624,834	29,509,461	283,368,174	2,851,605	286,219,779
	<Residential Lighting>	7,191,338	15,784,238	66,059,440	21,744,837	3,708,945	31,372,292	10,487,281	5,765,452	17,045,548	179,159,371	2,429,513	181,588,884
	Power	2,695,569	4,016,944	10,889,700	6,124,215	1,348,988	5,942,049	2,428,559	1,738,112	5,203,528	40,387,664	3,306,180	43,693,844
	<Low Voltage>	1,203,891	2,950,730	9,143,970	4,641,978	1,044,640	5,164,515	1,877,473	1,207,828	4,457,050	31,692,075	428,968	32,121,043
	Lighting & Power Total	14,513,483	29,169,745	106,167,154	41,615,920	9,887,923	54,954,486	21,371,192	11,362,946	34,712,989	323,755,838	6,157,785	329,913,623
	Eligible Customers' Use	16,670,422	48,662,792	162,865,810	84,936,520	18,187,410	86,799,991	37,276,052	16,047,156	49,073,992	520,520,145	1,156,002	521,676,147
	<Commercial Power>	8,381,587	15,609,258	69,348,076	22,304,135	5,184,488	32,758,445	11,118,027	6,173,032	19,219,872	190,096,920	590,067	190,686,987
	<Industrial Power>	8,288,835	33,053,534	93,517,734	62,632,385	13,002,922	54,041,546	26,158,025	9,874,124	29,854,120	330,423,225	565,935	330,989,160
Total Electricity Sales		31,183,905	77,832,537	269,032,965	126,552,440	28,075,333	141,754,477	58,647,244	27,410,102	83,786,981	844,275,984	7,313,787	851,589,771
Yea-on-year Basis (%)	Lighting	97.9	101.5	99.5	98.9	100.2	98.0	98.8	98.3	98.4	99.1	97.0	99.1
	Power	101.7	100.5	97.6	96.3	96.2	96.3	95.2	95.6	95.1	97.1	98.8	97.2
	<Low Voltage>	97.9	100.5	97.7	97.2	96.6	96.4	95.6	95.7	95.6	97.1	93.4	97.1
	Lighting & Power Total	98.5	101.3	99.3	98.5	99.6	97.8	98.4	97.9	97.9	98.8	98.0	98.8
	Eligible Customers' Use	95.7	104.6	101.0	99.1	95.9	96.6	97.2	95.3	98.4	99.2	100.1	99.2
	<Commercial Power>	98.0	107.2	103.7	100.3	100.0	99.3	99.3	97.2	98.2	101.4	102.1	101.4
	<Industrial Power>	93.5	103.4	99.1	98.7	94.3	95.0	96.4	94.2	98.5	98.0	98.0	98.0
	Total Electricity Sales		97.0	103.4	100.3	98.9	97.2	97.1	97.6	96.4	98.2	99.1	98.3

2) Contracted Electricity Volume (kW) & Number of Contracts

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Contracted Electricity & Number of Contracts											
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	30,217,983	56,166,096	240,012,356	76,976,803	12,281,756	108,567,050	38,318,986	21,056,857	65,290,370	648,888,257	8,066,679	656,954,936
	Power Total (kW)	27,181,487	58,231,219	171,838,763	94,097,095	20,106,289	91,290,982	36,995,466	27,203,614	75,771,396	602,716,311	16,471,827	619,188,138
	<Low Voltage (kW)>	16,765,559	47,255,094	150,079,418	71,813,646	16,319,285	80,156,277	2,984,906	19,996,262	61,674,855	467,045,302	5,069,839	472,115,141
	Lighting & Power Total (Number of Contracts)	46,786,153	91,499,546	346,370,977	126,020,431	25,112,494	163,184,943	62,740,620	34,223,708	102,803,858	998,742,730	10,259,535	1,009,002,265

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

Demand Volume and Change by Large Industry Sector (FY2012)

FEPC

Electricity Demand in Fiscal 2012 (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	90,851	135,304	159,259	40,687	0	95,701	148,063	52,525	167,598	889,988	5,356	895,344	
		Manufacturing	Foodstuffs	1,150,401	1,513,606	5,554,566	2,678,716	206,346	2,446,405	1,021,613	485,419	2,292,639	17,349,711	104,064	17,453,775
			Textiles		56,856	308,851	959,475	994,412	608,047	414,404	346,043	284,533	3,972,621	0	3,972,621
			Paper & Pulp	574,425	802,067	2,309,540	1,536,635	291,803	753,228	486,298	1,334,462	431,155	8,519,613	5,493	8,525,106
			Chemical	275,778	1,928,597	9,026,123	2,864,827	1,283,352	4,523,260	2,432,185	1,142,556	2,676,220	26,152,898	15,332	26,168,230
			Oil/Coal	21,460	20,906	511,892	147,951	5,194	408,308	499,892	409,407	98,211	2,123,221	44,853	2,168,074
			Rubber Products		320,269	594,063	675,584	19,401	325,245	311,472	54,315	557,536	2,857,885	0	2,857,885
			Ceramics	88,239	845,187	2,307,922	2,519,264	369,049	3,185,963	768,626	19,369	988,989	11,092,608	51,742	11,144,350
			Steel	713,014	2,942,646	8,073,823	6,273,359	779,920	7,884,769	5,835,898	806,463	2,477,623	35,787,515	131,532	35,919,047
			Non-Ferrous Metals	108,514	3,518,929	3,756,808	1,326,936	943,300	2,138,008	1,510,955		1,840,409	15,143,859	6,054	15,149,913
			Machinery	641,105	7,169,533	15,683,639	20,500,901	3,145,520	8,299,156	4,650,843	1,791,914	6,602,861	68,485,472	0	68,485,472
		Others	412,268	2,103,626	9,420,597	5,304,308	1,532,964	4,672,141	1,231,978	635,090	1,753,322	27,066,294	23,030	27,089,324	
	Manufacturing Total	3,985,204	21,222,222	57,547,822	44,787,956	9,571,261	35,244,530	19,164,164	7,025,038	20,003,498	218,551,695	382,100	218,933,795		
	Mining & Manufacturing Total		4,076,055	21,357,526	57,707,081	44,828,643	9,571,261	35,340,231	19,312,227	7,077,563	20,171,096	219,441,683	387,456	219,829,139	
	Others	Railways	352,506	1,367,000	5,939,578	2,568,553	229,293	4,434,333	1,219,613	96,322	1,097,773	17,304,971	8,233	17,313,204	
Other than Railways		609,209	2,146,128	12,312,315	3,260,267	612,183	4,453,921	1,300,724	506,956	2,345,092	27,546,795	435,085	27,981,880		
Others Total		961,715	3,513,128	18,251,893	5,828,820	841,476	8,888,254	2,520,337	603,278	3,442,865	44,851,766	443,318	45,295,084		
Total		5,037,770	24,870,654	75,958,974	50,657,463	10,412,737	44,228,485	21,832,564	7,680,841	23,613,961	264,293,449	830,774	265,124,223		

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 (FY2012)

FEPC

Electricity Demand in Fiscal 2012 (Confirmed Report)

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	104.3	125.2	96.7	86.8	0.0	100.1	97.7	107.7	101.2	102.5	110.1	102.6	
		Manufacturing	Foodstuffs	101.7	106.1	101.1	100.6	97.0	97.2	98.3	98.4	99.2	100.4	96.7	100.3
			Textiles		91.5	97.5	91.7	91.7	93.2	94.3	96.6	84.9	92.5	0.0	92.5
			Paper & Pulp	72.6	106.4	96.9	94.2	84.3	99.1	92.0	84.9	94.3	92.4	93.8	92.4
			Chemical	104.3	96.4	98.7	98.9	98.4	93.8	88.2	98.3	101.7	96.9	103.5	96.9
			Oil/Coal	79.5	113.5	115.6	116.7	94.9	98.0	94.1	96.5	106.5	101.9	96.4	101.7
			Rubber Products		99.0	93.3	94.4	102.7	93.8	96.7	95.6	94.6	95.0	0.0	95.0
			Ceramics	57.7	125.1	94.5	94.8	93.1	96.4	99.4	105.2	98.5	97.1	97.4	97.1
			Steel	78.4	126.5	101.9	95.7	90.0	93.4	97.4	87.2	104.8	98.6	105.3	98.6
			Non-Ferrous Metals	72.9	100.5	94.3	94.2	105.0	93.5	95.8		98.9	96.7	100.2	96.7
			Machinery	98.3	96.2	94.9	101.2	89.7	89.8	97.9	95.2	96.5	96.3	0.0	96.3
			Others	98.5	100.6	97.6	97.4	98.0	95.7	97.7	92.9	95.9	97.3	93.6	97.2
	Manufacturing Total	88.6	102.8	97.6	98.7	93.8	93.6	96.0	92.7	98.5	97.0	99.6	97.0		
	Mining & Manufacturing Total	88.9	103.0	97.6	98.6	93.8	93.6	96.0	92.8	98.5	97.1	99.8	97.1		
	Others	Railways	100.8	107.2	104.6	97.6	96.9	97.5	98.4	98.8	99.2	100.8	96.9	100.8	
Other than Railways		96.1	104.2	101.1	100.4	93.4	100.5	97.1	98.9	99.4	100.5	96.2	100.4		
Others Total		97.8	105.3	102.2	99.1	94.3	99.0	97.7	98.9	99.3	100.6	96.2	100.6		
Total		90.5	103.3	98.7	98.7	93.8	94.6	96.2	93.3	98.6	97.6	97.8	97.6		

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.