

Electricity Demand in May 2012 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in May 2012, measured in terms of the total electricity sales of the ten power companies, was up year on year for the third consecutive month, increasing by 1.8% to 65.50 billion kWh.

- Outside the liberalized segment, lighting demand remained approximately the same as last year, increasing by 0.0%.

Commercial demand in the liberalized segment increased by 3.8% due mainly to a rebound from the negative effect of the Great East Japan Earthquake.

Lighting Demand (up 0.0% on the year, 21.28 billion kWh in total)

Commercial Demand (up 3.8% on the year, 14.01 billion kWh in total)

(Reference)

Large Industrial Demand (up 1.9% on the year, 22.12 billion kWh in total)

Large industrial user demand was up year on year for the third consecutive month, increasing by 1.9%. This was mainly due to a year-on-year increase in all major industries except for textiles, paper & pulp and chemicals, due principally to a rebound from the negative effect of the Great East Japan Earthquake.

Demand Change by Use

By Use		By Month		Year-on-year Change (%)											
		FY2011	May 2011	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.	May
Other than Eligible Customers' Use	Lighting Total	-5.0	-7.1	-3.6	-1.9	-14.8	-13.9	-6.7	-7.7	-2.6	-3.0	-1.5	6.8	-4.2	0.0
	Power	-5.3	-7.6	-6.0	-0.8	-14.6	-15.5	-7.7	-6.1	-0.7	-1.6	-0.3	7.3	-4.7	-1.2
	Lighting & Power Total	-5.1	-7.1	-4.0	-1.8	-14.8	-14.1	-6.8	-7.5	-2.4	-2.9	-1.4	6.8	-4.2	-0.1
Eligible Customers' Use	Commercial Power	-8.4	-10.2	-9.7	-10.0	-14.0	-14.9	-10.7	-7.9	-5.5	-4.2	-2.7	3.7	5.3	3.8
	Industrial Power	-3.3	-4.0	-3.3	-4.7	-5.8	-6.3	-3.5	-2.2	-3.5	-4.5	-0.7	6.5	5.5	2.5
	Eligible Customers' Use Total	-5.2	-6.2	-5.6	-6.7	-9.1	-9.7	-6.1	-4.2	-4.2	-4.4	-1.5	5.5	5.4	2.9
Total Electricity Sales		-5.1	-6.5	-5.1	-5.0	-11.3	-11.4	-6.3	-5.4	-3.5	-3.7	-1.4	6.1	1.4	1.8

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	-0.8	0.7	6.5	-4.4	-7.2	-1.9	-5.9	-4.2	-3.6	0.0	-2.1	0.0
	Power	-4.6	2.2	4.1	-5.1	-6.7	-1.0	-7.3	-6.2	-5.2	-1.6	3.9	-1.2
	Lighting & Power Total	-1.4	0.9	6.2	-4.5	-7.2	-1.8	-6.0	-4.5	-3.8	-0.1	1.0	-0.1
Eligible Customers' Use	Commercial Power	2.6	9.9	10.1	0.7	-1.3	-1.5	-2.0	-2.5	-1.0	3.8	1.5	3.8
	Industrial Power	7.9	12.1	0.8	9.4	-3.0	-3.1	-1.2	-2.6	1.2	2.5	3.5	2.5
	Sub-total	5.3	11.5	4.4	7.2	-2.6	-2.5	-1.4	-2.5	0.4	2.9	2.5	2.9
Total Electricity Sales		2.1	7.4	5.1	3.3	-4.1	-2.3	-3.0	-3.3	-1.3	1.8	1.3	1.8
(Large Industry)		11.0	12.0	-0.6	10.0	-3.7	-3.7	-1.5	-3.5	1.0	1.9	3.6	1.9

(Reference) Large Industry Demand Change by Sector

By Sector		By Month		Year-on-year Change (%)											
		FY2011	May 2011	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.	May
Textiles		-3.5	-0.2	4.0	-1.5	-3.6	-7.3	-5.1	1.1	-7.4	-10.4	-4.7	-8.6	-3.8	-2.8
Paper & Pulp		-6.6	-3.5	-1.8	-9.8	-15.1	-10.9	-3.3	-2.0	-8.0	-7.5	-10.6	-6.2	-3.5	-2.9
Chemicals		-3.3	1.1	2.0	-3.5	-5.6	-6.4	-3.2	-2.1	-7.6	-7.9	-5.6	5.8	4.7	-4.9
Ceramics		-0.6	0.0	1.0	0.1	-0.7	-0.9	-1.1	-2.3	-1.6	-4.2	0.0	1.7	3.3	0.6
Steel		0.3	-4.2	-2.8	1.6	1.3	0.6	-0.8	1.3	-1.4	-4.1	2.7	10.1	11.9	5.9
Non-Ferrous Metals		-2.2	-1.4	-0.5	-2.2	-2.7	-1.9	-4.1	-4.2	-3.8	-7.5	-2.0	17.9	14.2	3.8
Machinery		-3.9	-6.1	-4.1	-6.4	-6.4	-6.4	-2.2	-2.7	-4.1	-5.3	-0.4	9.8	8.3	4.5
Large Industry Total		-3.2	-3.3	-2.8	-4.7	-5.8	-5.6	-3.2	-2.3	-3.8	-5.2	-0.7	6.8	5.8	1.9

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

FEPC

1) Sales Volume and Change

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
		Sales Volume (MWh)		Lighting	1,019,179	1,880,555	7,151,753	2,553,852	602,577	3,651,635	1,315,275	700,750	2,196,734	21,072,310
		<Residential Lighting>	632,009	1,197,486	4,887,341	1,536,548	260,101	2,272,835	708,792	412,069	1,240,585	13,147,766	180,231	13,327,997
		Power	158,657	283,520	813,116	433,646	92,484	408,957	160,786	126,347	369,068	2,846,581	246,456	3,093,037
		<Low Voltage>	104,245	208,515	622,551	296,598	65,808	335,114	113,059	78,617	307,819	2,132,326	31,985	2,164,311
		Lighting & Power Total	1,177,836	2,164,075	7,964,868	2,987,498	695,061	4,060,592	1,476,061	827,097	2,565,802	23,918,890	457,692	24,376,582
		Eligible Customers' Use	1,382,384	3,789,954	12,662,557	6,674,895	1,410,033	6,916,912	2,993,503	1,300,105	3,892,117	41,022,460	99,014	41,121,474
		<Commercial Power>	668,668	1,100,169	5,121,730	1,629,856	365,041	2,417,166	796,251	461,013	1,405,961	13,965,855	48,974	14,014,829
		<Industrial Power>	713,716	2,689,785	7,540,826	5,045,039	1,044,992	4,499,746	2,197,252	839,092	2,486,156	27,056,604	50,040	27,106,644
		Total Electricity Sales	2,560,220	5,954,029	20,627,425	9,662,393	2,105,094	10,977,504	4,469,564	2,127,202	6,457,919	64,941,350	556,706	65,498,056
Yea-on-year Basis (%)		Lighting	99.2	100.7	106.5	95.6	92.8	98.1	94.1	95.8	96.4	100.0	97.9	100.0
		Power	95.4	102.2	104.1	94.9	93.3	99.0	92.7	93.8	94.8	98.4	103.9	98.8
		<Low Voltage>	103.1	103.0	106.2	98.2	92.6	100.2	93.6	95.3	97.9	100.8	102.7	100.9
		Lighting & Power Total	98.6	100.9	106.2	95.5	92.8	98.2	94.0	95.5	96.2	99.9	101.0	99.9
		Eligible Customers' Use	105.3	111.5	104.4	107.2	97.4	97.5	98.6	97.5	100.4	102.9	102.5	102.9
		<Commercial Power>	102.6	109.9	110.1	100.7	98.7	98.5	98.0	97.5	99.0	103.8	101.5	103.8
		<Industrial Power>	107.9	112.1	100.8	109.4	97.0	96.9	98.8	97.4	101.2	102.5	103.5	102.5
		Total Electricity Sales	102.1	107.4	105.1	103.3	95.9	97.7	97.0	96.7	98.7	101.8	101.3	101.8

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		Residential Lighting (Number of Contracts)	2,522,094	4,688,298	20,002,341	6,424,501	1,029,384	9,063,070	3,205,440	1,761,542	5,459,474	54,156,144
		Power Total (kW)	2,267,129	4,865,020	14,689,829	7,976,265	1,652,803	7,701,437	3,119,333	2,304,621	6,311,161	50,887,598	1,368,047	52,255,645
		<Low Voltage (kW)>	1,403,109	3,954,190	12,655,508	6,043,241	1,372,281	6,728,086	2,515,058	1,678,358	5,161,501	41,511,332	423,826	41,935,158
		Lighting & Power Total (Number of Contracts)	3,892,040	7,605,300	28,874,609	10,500,108	2,088,041	13,596,886	5,225,534	2,857,155	8,548,335	83,188,008	852,457	84,040,465

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

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

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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	8,267	11,071	12,888	3,288	0	8,202	11,991	4,113	13,883	73,703	414	74,117	
		Manufacturing	Foodstuffs	93,806	119,522	456,438	223,054	17,432	204,741	85,438	40,240	194,450	1,435,121	8,329	1,443,450
			Textiles		4,832	26,693	82,078	82,936	50,394	37,213	31,524	20,502	336,172	0	336,172
			Paper & Pulp	75,471	81,507	207,374	130,482	26,798	60,119	45,946	133,227	49,840	810,764	444	811,208
			Chemical	24,150	153,941	717,841	243,473	101,535	403,698	202,613	97,884	235,251	2,180,386	1,336	2,181,722
			Oil/Coal	6,940	1,402	37,608	11,503	382	39,043	44,908	31,701	5,685	179,172	4,413	183,585
			Rubber Products		25,975	46,169	53,142	1,462	26,847	26,153	4,293	47,387	231,428	0	231,428
			Ceramics	16,007	56,254	181,248	199,832	30,275	284,550	88,314	1,434	87,305	945,219	4,688	949,907
			Steel	83,133	250,788	714,059	577,595	70,762	720,798	520,839	68,820	208,017	3,214,811	11,264	3,226,075
			Non-Ferrous Metals	9,122	340,715	327,115	108,868	72,048	187,916	128,150		158,041	1,331,975	460	1,332,435
			Machinery	52,033	582,631	1,249,774	1,630,642	255,228	665,806	375,785	148,551	549,586	5,510,036	0	5,510,036
		Others	33,052	167,452	749,889	422,770	119,428	378,680	97,057	52,042	142,884	2,163,254	1,904	2,165,158	
	Manufacturing Total	393,714	1,785,019	4,714,207	3,683,439	778,286	3,022,592	1,652,416	609,716	1,698,948	18,338,337	32,838	18,371,175		
	Mining & Manufacturing Total		401,981	1,796,090	4,727,095	3,686,727	778,286	3,030,794	1,664,407	613,829	1,712,831	18,412,040	33,252	18,445,292	
	Others	Railways	26,630	103,366	472,633	206,323	17,371	354,877	99,631	7,503	88,690	1,377,024	638	1,377,662	
Other than Railways		50,124	168,469	1,001,361	266,254	49,958	374,883	106,574	41,860	197,505	2,256,988	37,849	2,294,837		
Others Total		76,754	271,835	1,473,995	472,577	67,329	729,760	206,205	49,363	286,195	3,634,013	38,487	3,672,500		
Total		478,735	2,067,925	6,201,090	4,159,304	845,615	3,760,554	1,870,612	663,192	1,999,026	22,046,053	71,739	22,117,792		

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

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

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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	114.9	142.4	98.6	94.7	0.0	121.9	106.1	105.8	111.3	111.8	91.5	111.7	
		Manufacturing	Foodstuffs	108.5	106.0	102.0	100.9	100.1	97.6	99.4	98.8	101.2	101.5	107.4	101.5
			Textiles		91.0	100.5	98.3	96.2	99.2	97.8	105.7	80.0	97.2	0.0	97.2
			Paper & Pulp	106.5	106.8	94.3	92.0	96.4	89.1	103.5	97.4	100.0	97.1	83.3	97.1
			Chemical	103.4	98.6	90.9	106.7	92.6	95.4	82.9	96.3	108.8	95.1	110.9	95.1
			Oil/Coal	1,413.4	136.4	113.9	139.6	96.0	93.4	97.4	87.0	97.4	103.4	105.4	103.4
			Rubber Products		102.1	89.1	111.9	134.6	96.9	107.9	105.6	93.8	99.6	0.0	99.6
			Ceramics	125.5	113.9	94.5	98.5	88.4	96.2	143.9	104.3	97.3	100.6	92.1	100.6
			Steel	120.9	203.0	97.3	112.2	101.0	101.0	96.6	82.4	109.9	105.9	117.9	105.9
			Non-Ferrous Metals	101.7	124.6	98.7	96.0	106.3	100.8	98.8		92.0	103.8	96.1	103.8
			Machinery	119.4	99.0	101.9	121.9	91.2	89.1	104.1	102.6	100.6	104.5	0.0	104.5
			Others	102.7	102.5	97.4	105.1	105.3	96.5	94.4	94.4	97.1	99.3	86.4	99.3
	Manufacturing Total	113.3	113.3	97.8	111.6	96.3	95.8	98.6	96.1	100.9	101.9	105.9	101.9		
	Mining & Manufacturing Total		113.4	113.5	97.8	111.6	96.3	95.8	98.6	96.2	101.0	101.9	105.7	101.9	
	Others	Railways	101.7	118.3	113.0	95.9	96.7	96.7	97.8	99.1	99.7	103.5	97.5	103.5	
Other than Railways		99.2	95.5	101.9	101.7	95.2	100.2	97.7	101.4	101.6	100.7	102.0	100.7		
Others Total		100.1	103.0	105.3	99.1	95.6	98.5	97.8	101.1	101.0	101.7	101.9	101.7		
Total		111.0	112.0	99.4	110.0	96.3	96.3	98.5	96.5	101.0	101.9	103.6	101.9		

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