

Electricity Demand in April 2013 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in April 2013, measured in terms of the total electricity sales of the ten power companies, was down year on year basis, decreasing by 5.9% to 66.1 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 8.6%, due principally to decreased heating demands caused by relatively higher temperatures from late March to early April than the previous year.

Commercial demand in the liberalized segment declined by 4.4% due mainly to decreased heating demands caused by relatively higher temperatures in early April than the previous year.

Lighting Demand (down 8.6% on the year, 22.18 billion kWh in total)

Commercial Demand (down 4.4% on the year, 14.32 billion kWh in total)

(Reference)

Large industrial user demand was down from a year ago for the eleventh consecutive month, declining by 4.0%. This was mainly due to a year-on-year decrease in all major industries.

Large Industrial Demand (down 4.0% on the year, 21.26 billion kWh in total)

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2012	Apr. 2012	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.
Other than Eligible Customers' Use	Lighting Total	-0.9	-4.2	0.0	0.5	-12.4	6.5	0.1	-3.3	3.4	10.6	-0.7	-1.3	-8.9	-8.6
	Power	-2.8	-4.7	-1.2	1.8	-16.5	4.2	0.5	-4.1	-0.9	7.5	-2.4	-4.9	-9.3	-11.4
	Lighting & Power Total	-1.2	-4.2	-0.1	0.7	-13.0	6.2	0.2	-3.4	2.9	10.2	-0.9	-1.7	-8.9	-8.9
Eligible Customers' Use	Commercial Power	1.4	5.3	3.8	0.7	-3.3	4.4	4.9	3.6	0.5	2.9	1.7	-3.0	-4.8	-4.4
	Industrial Power	-2.0	5.5	2.5	-1.3	-2.2	-0.8	-1.6	-2.4	-4.2	-3.7	-3.3	-6.7	-5.3	-3.8
	Eligible Customers' Use Total	-0.8	5.4	2.9	-0.6	-2.6	1.2	0.9	-0.4	-2.6	-1.4	-1.4	-5.3	-5.1	-4.0
Total Electricity Sales		-1.0	1.4	1.8	-0.2	-6.3	3.0	0.6	-1.4	-0.7	3.1	-1.2	-3.8	-6.7	-5.9

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	-1.5	-5.7	-6.3	-14.8	-7.7	-12.4	-9.5	-10.4	-5.8	-8.6	-4.9	-8.6
	Power	0.6	-10.9	-9.0	-21.4	-12.5	-15.9	-14.6	-12.8	-10.1	-12.3	1.5	-11.4
	Lighting & Power Total	-1.1	-6.3	-6.6	-15.8	-8.3	-12.8	-10.1	-10.7	-6.4	-9.1	-1.5	-8.9
Eligible Customers' Use	Commercial Power	-2.5	-0.2	-5.6	-5.7	-0.2	-3.9	-4.8	-2.9	-5.1	-4.4	5.0	-4.4
	Industrial Power	-5.2	-3.2	-3.3	-4.3	-3.3	-4.9	-4.4	-1.2	-3.3	-3.8	3.3	-3.8
	Sub-total	-3.8	-2.3	-4.2	-4.7	-2.5	-4.6	-4.5	-1.8	-4.0	-4.0	4.2	-4.0
Total Electricity Sales		-2.6	-3.8	-5.2	-8.5	-4.7	-7.8	-6.6	-5.6	-5.0	-6.0	-0.7	-5.9
(Large Industry)		-9.2	-3.7	-3.2	-4.0	-4.0	-5.1	-4.5	-2.7	-3.6	-4.0	1.3	-4.0

(Reference) Large Industry Demand Change by Sector

By Sector		FY2012	Apr. 2012	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.
Textiles		-7.5	-3.8	-2.8	-10.2	-8.7	-8.5	-7.5	-6.3	-13.2	-8.5	-7.8	-9.7	-2.4	-0.8
Paper & Pulp		-7.6	-3.5	-2.9	-6.8	-9.6	-5.7	-7.0	-10.3	-9.9	-9.0	-10.2	-9.7	-7.6	-4.6
Chemicals		-3.1	4.7	-4.9	-7.3	-4.1	-1.6	1.6	-3.8	-5.6	-4.0	-4.2	-4.8	-2.4	-3.4
Ceramics		-2.9	3.3	0.6	-1.6	-2.7	-4.4	-1.3	-4.2	-4.1	-4.3	-4.0	-7.7	-4.5	-8.2
Steel		-1.4	11.9	5.9	4.7	2.6	-0.1	-1.5	-5.8	-6.6	-6.4	-5.7	-9.3	-5.3	-6.6
Non-Ferrous Metals		-3.3	14.2	3.8	2.6	-4.3	-8.1	-5.3	-4.1	-4.8	-6.1	-5.5	-10.1	-9.9	-10.7
Machinery		-3.7	8.3	4.5	-3.0	-2.1	-2.6	-5.3	-5.7	-7.2	-6.2	-5.5	-9.4	-8.0	-5.2
Large Industry Total		-2.4	5.8	1.9	-2.0	-1.7	-1.3	-2.1	-3.3	-4.7	-4.2	-3.9	-7.4	-5.0	-4.0

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

FEPC

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Sales Volume (MWh)	Lighting	1,011,074	2,071,469	7,223,769	2,691,184	709,438	3,730,293	1,507,922	733,661	2,299,771	21,978,581	206,209	22,184,790
	<Residential Lighting>	586,466	1,236,343	4,877,364	1,592,296	282,460	2,289,209	787,270	416,276	1,260,263	13,327,947	172,124	13,500,071
		248,018	275,418	735,155	438,685	92,984	389,165	170,701	123,379	361,190	2,834,695	243,252	3,077,947
	<Low Voltage>	93,538	208,853	596,515	297,849	70,036	320,416	121,615	76,668	286,136	2,071,626	25,935	2,097,561
	Lighting & Power Total	1,259,092	2,346,887	7,958,924	3,129,869	802,422	4,119,458	1,678,623	857,040	2,660,961	24,813,276	449,461	25,262,737
	Eligible Customers' Use	1,435,661	3,901,407	12,699,311	6,613,638	1,400,526	6,768,085	2,921,787	1,253,376	3,790,528	40,784,319	86,161	40,870,480
	<Commercial Power>	731,742	1,252,955	5,170,679	1,656,480	367,611	2,438,304	828,564	425,107	1,408,466	14,279,908	43,247	14,323,155
	<Industrial Power>	703,919	2,648,452	7,528,632	4,957,158	1,032,915	4,329,781	2,093,223	828,269	2,382,062	26,504,411	42,914	26,547,325
	Total Electricity Sales	2,694,753	6,248,294	20,658,235	9,743,507	2,202,948	10,887,543	4,600,410	2,110,416	6,451,489	65,597,595	535,622	66,133,217
Yea-on-year Basis (%)	Lighting	98.5	94.3	93.7	85.2	92.3	87.6	90.5	89.6	94.2	91.4	95.1	91.4
	Power	100.6	89.1	91.0	78.6	87.5	84.1	85.4	87.2	89.9	87.7	101.5	88.6
	<Low Voltage>	98.3	90.7	90.3	80.9	88.0	83.7	84.8	87.0	91.4	87.8	96.5	87.9
	Lighting & Power Total	98.9	93.7	93.4	84.2	91.7	87.2	89.9	89.3	93.6	90.9	98.5	91.1
	Eligible Customers' Use	96.2	97.7	95.8	95.3	97.5	95.4	95.5	98.2	96.0	96.0	104.2	96.0
	<Commercial Power>	97.5	99.8	94.4	94.3	99.8	96.1	95.2	97.1	94.9	95.6	105.0	95.6
	<Industrial Power>	94.8	96.8	96.7	95.7	96.7	95.1	95.6	98.8	96.7	96.2	103.3	96.2
	Total Electricity Sales	97.4	96.2	94.8	91.5	95.3	92.2	93.4	94.4	95.0	94.0	99.3	94.1

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)	2,532,532	4,666,655	20,055,665	6,420,824	1,017,781	9,031,075	3,181,696	1,746,770	5,414,797	54,067,795	679,099	54,746,894
	Power Total (kW)	2,687,466	4,643,393	14,102,682	7,730,831	1,616,245	7,493,891	3,016,155	2,225,242	6,199,460	49,715,365	1,360,491	51,075,856
	<Low Voltage (kW)>	1,389,654	3,914,362	12,279,857	5,903,321	1,344,499	6,603,330	2,456,505	1,648,490	5,109,186	40,649,204	419,556	41,068,760
	Lighting & Power Total (Number of Contracts)	3,979,363	7,619,380	28,954,172	10,533,385	2,095,702	13,612,557	5,232,877	2,849,641	8,572,379	83,449,456	863,573	84,313,029

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

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

FEPC

By Company				Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Sector				Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Mining & Manufacturing	Mining		8,301	11,673	13,709	3,235	0	8,078	11,546	4,552	14,373	75,467	531	75,998
		Manufacturing	Foodstuffs	92,894	117,207	448,829	216,246	15,878	189,356	80,571	38,434	181,645	1,381,060	7,543	1,388,603
			Textiles		4,698	29,336	72,328	81,290	57,198	36,333	28,084	29,086	338,353	0	338,353
			Paper & Pulp	58,210	78,174	198,059	130,816	26,107	64,646	41,048	146,112	36,016	779,188	472	779,660
			Chemical	24,461	139,525	777,156	232,403	101,663	346,865	197,163	96,942	224,209	2,140,387	1,277	2,141,664
			Oil/Coal	0	1,142	49,340	12,626	424	40,047	38,292	34,972	8,464	185,307	3,794	189,101
			Rubber Products		26,865	48,023	51,568	1,524	26,066	24,446	4,234	50,291	233,017	0	233,017
			Ceramics	9,906	69,539	185,066	189,983	32,454	253,542	58,833	1,937	85,162	886,422	2,549	888,971
			Steel	62,018	267,542	693,900	479,999	67,838	702,793	482,695	70,075	211,905	3,038,765	11,045	3,049,810
			Non-Ferrous Metals	5,095	275,782	294,814	105,788	70,458	160,455	123,540		130,015	1,165,947	490	1,166,437
			Machinery	50,994	554,616	1,202,513	1,618,148	249,047	626,432	352,301	137,489	501,959	5,293,499	0	5,293,499
			Others	33,690	171,244	782,152	423,620	122,293	377,940	99,518	42,041	142,484	2,194,982	1,861	2,196,843
			Manufacturing Total	337,268	1,706,334	4,709,189	3,533,525	768,976	2,845,340	1,534,740	600,320	1,601,236	17,636,928	29,031	17,665,959
		Mining & Manufacturing Total		345,569	1,718,007	4,722,898	3,536,760	768,976	2,853,418	1,546,286	604,872	1,615,609	17,712,395	29,562	17,741,957
	Others	Railways		27,771	105,573	442,937	202,940	17,637	336,047	97,757	7,523	85,426	1,323,611	653	1,324,264
		Other than Railways		49,844	175,516	964,887	251,500	46,151	353,547	101,596	37,917	181,627	2,162,585	33,465	2,196,050
		Others Total		77,615	281,089	1,407,825	454,440	63,788	689,594	199,353	45,440	267,053	3,486,197	34,118	3,520,315
	Total		423,184	1,999,096	6,130,723	3,991,200	832,764	3,543,012	1,745,639	650,312	1,882,662	21,198,592	63,680	21,262,272	

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

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

FEPC

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		105.5	107.5	93.4	98.3	0.0	95.5	96.5	108.0	104.0	100.4	107.2	100.5
		Manufacturing	Foodstuffs	101.2	101.4	102.3	102.6	96.9	96.3	99.9	99.7	100.0	100.7	97.1	100.7
			Textiles		95.0	108.9	94.1	95.4	101.0	104.7	94.4	111.8	99.2	0.0	99.2
			Paper & Pulp	76.6	110.2	91.0	101.3	87.5	106.8	95.3	97.6	90.6	95.4	94.3	95.4
			Chemical	108.4	91.5	97.1	105.7	99.3	89.1	93.3	98.9	101.9	96.6	87.5	96.6
			Oil/Coal		80.2	114.4	135.9	102.9	123.8	107.0	101.5	95.3	111.8	242.9	113.0
			Rubber Products		99.4	98.0	94.4	104.2	94.7	94.5	98.7	98.1	96.6	0.0	96.6
			Ceramics	84.4	100.6	90.8	95.1	106.2	86.4	86.7	141.0	97.2	91.8	89.4	91.8
			Steel	73.0	105.2	98.2	81.8	98.1	93.8	92.1	116.7	96.8	93.4	103.3	93.4
			Non-Ferrous Metals	54.7	82.6	90.6	95.4	97.2	91.2	98.3		85.5	89.3	98.8	89.3
			Machinery	98.9	94.2	92.1	97.7	91.8	94.9	95.8	92.4	94.1	94.8	0.0	94.8
			Others	99.9	98.5	99.2	96.0	99.8	99.7	100.6	80.7	97.7	98.2	101.3	98.2
			Manufacturing Total	88.4	95.2	96.0	95.6	95.9	94.2	95.0	97.3	96.2	95.4	106.8	95.4
		Mining & Manufacturing Total		88.7	95.3	96.0	95.6	95.9	94.2	95.0	97.4	96.2	95.4	106.8	95.4
	Others	Railways		104.7	99.6	101.3	100.4	101.1	98.2	100.9	101.4	100.2	100.2	99.5	100.2
		Other than Railways		99.4	106.0	99.3	97.7	95.5	97.8	98.0	95.2	96.7	98.9	96.9	98.9
		Others Total		101.2	103.5	99.9	98.9	97.0	98.0	99.4	96.2	97.8	99.4	97.0	99.4
	Total			90.8	96.3	96.8	96.0	96.0	94.9	95.5	97.3	96.4	96.0	101.3	96.0

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