

Electricity Demand in April 2010 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in April, measured in terms of the total electricity sales of the 10 power companies, was up 8.5% on last year to 74.2 billion kWh.

- Outside the liberalized segment, lighting demand rose by 8.4% year on year due principally to increased heating demand caused by relatively lower temperatures from mid March to April, compared with a year ago, in addition to a longer meter-reading period than the last year.

Commercial demand in the liberalized segment increased by 1.0%.

Lighting Demand (up 8.4% on the year, 26.47 billion kWh in total)

Commercial Demand (up 1.0% on the year, 15.95 billion kWh in total)

(Reference)

Large Industrial Demand (up 15.2% on the year, 22.29 billion kWh in total)

Large industrial user demand was up year on year for five consecutive months, increasing by 15.2%. This was due mainly to the year-on-year increase in all major sectors including steel.

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2009	Apr. 2009	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.	Mar.	Apr.
Other than Eligible Customers' Use	Lighting Total	-0.1	7.5	-1.6	-2.1	2.4	-10.2	-1.8	-1.1	-0.5	-0.9	3.9	1.4	1.7	8.4
	Power	-3.4	5.4	-4.4	-5.1	-1.6	-14.9	-4.4	-5.6	-4.8	-4.1	3.0	1.0	-1.0	6.5
	Lighting & Power Total	-0.6	7.2	-2.0	-2.5	1.8	-11.0	-2.3	-1.8	-1.0	-1.3	3.7	1.3	1.3	8.2
Eligible Customers' Use	Commercial Power	-1.4	1.3	-0.4	0.7	-0.9	-5.4	-3.5	-3.6	-1.9	-0.9	0.6	0.6	-1.7	1.0
	Industrial Power	-7.3	-18.9	-18.2	-15.9	-15.3	-14.0	-12.7	-11.1	-6.3	0.7	8.7	14.6	17.0	13.7
	Eligible Customers' Use Total	-5.1	-12.1	-12.3	-10.3	-10.2	-10.6	-9.2	-8.5	-4.8	0.1	5.4	8.8	9.5	8.7
Total Electricity Sales		-3.4	-5.1	-8.6	-7.9	-6.4	-10.8	-6.8	-6.2	-3.4	-0.4	4.6	5.5	6.1	8.5

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	4.9	3.0	8.9	9.0	10.2	9.9	10.5	12.0	7.7	8.5	7.0	8.4
	Power	19.5	0.5	6.9	4.4	6.3	8.5	8.1	7.1	5.7	6.7	3.7	6.5
	Lighting & Power Total	7.3	2.6	8.7	8.3	9.7	9.7	10.3	11.2	7.4	8.2	5.2	8.2
Eligible Customers' Use	Commercial Power	1.9	2.9	0.8	0.8	3.9	-0.4	3.0	2.1	0.0	1.0	10.3	1.0
	Industrial Power	5.2	14.1	10.2	17.9	18.7	14.8	22.8	10.5	9.5	13.7	-3.6	13.7
	Sub-total	3.5	10.2	6.0	12.8	14.4	8.7	16.4	7.5	5.6	8.7	2.5	8.7
Total Electricity Sales		5.2	7.1	7.1	11.1	12.6	9.1	14.0	9.1	6.4	8.5	4.8	8.5
(Large Industry)		5.4	16.1	10.8	19.3	20.0	16.6	26.5	12.7	10.8	15.2	-1.9	15.2

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2009	Apr. 2009	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.	Mar.	Apr.
Textiles		-14.7	-29.3	-30.0	-22.0	-22.9	-21.2	-21.2	-14.7	-14.6	-7.3	2.1	11.8	17.8	18.0
Paper & Pulp		-9.9	-18.3	-16.3	-17.5	-18.6	-17.2	-15.2	-14.0	-11.4	-7.4	2.7	15.1	20.5	9.0
Chemicals		-5.2	-19.7	-17.2	-17.9	-16.1	-13.7	-13.8	-7.8	-2.9	5.8	19.8	22.7	24.1	12.6
Ceramics		-9.9	-23.3	-20.7	-21.2	-18.3	-17.3	-16.0	-14.8	-10.8	-3.9	6.5	17.3	20.3	22.2
Steel		-16.1	-41.5	-39.8	-38.2	-32.2	-26.7	-23.2	-21.0	-12.2	2.0	27.3	42.3	50.3	48.4
Non-Ferrous Metal		-6.6	-22.5	-18.5	-17.2	-19.1	-20.4	-15.2	-12.1	-8.3	5.5	19.2	31.3	31.7	19.1
Machinery		-8.6	-25.8	-24.0	-19.4	-19.5	-16.5	-16.8	-13.9	-6.3	5.5	14.9	23.9	26.2	19.1
Large Industry Total		-7.4	-20.5	-19.4	-17.0	-16.3	-14.1	-13.7	-11.2	-6.2	1.9	10.8	17.7	10.8	15.2

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 (April 2010)

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	1,034,065	2,383,589	9,003,774	3,260,151	775,644	4,506,937	1,756,594	880,731	2,651,490	26,252,975	217,582	26,470,557
	<Residential Lighting>	635,861	1,515,154	6,334,461	2,051,779	356,056	2,933,418	1,004,154	552,628	1,584,912	16,968,423	187,785	17,156,208
	Power	229,850	345,522	967,978	586,802	116,277	505,493	222,438	158,751	455,802	3,588,913	247,935	3,836,848
	<Low Voltage>	99,222	258,474	790,936	385,787	86,380	413,744	156,651	96,581	351,095	2,638,870	28,799	2,667,669
	Lighting & Power Total	1,263,915	2,729,111	9,971,752	3,846,953	891,921	5,012,430	1,979,032	1,039,482	3,107,292	29,841,888	465,517	30,307,405
	Eligible Customers' Use	1,515,945	4,257,960	14,328,875	6,779,872	1,466,503	7,136,836	3,127,179	1,313,450	3,885,153	43,811,773	85,839	43,897,612
	<Commercial Power>	763,635	1,374,329	6,106,368	1,812,449	386,828	2,603,311	890,543	456,744	1,513,764	15,907,971	40,764	15,948,735
	<Industrial Power>	752,310	2,883,631	8,222,507	4,967,423	1,079,675	4,533,525	2,236,636	856,706	2,371,389	27,903,802	45,075	27,948,877
Total Electricity Sales		2,779,860	6,987,071	24,300,628	10,626,825	2,358,424	12,149,266	5,106,211	2,352,932	6,992,445	73,653,662	551,356	74,205,018
Yea-on-year Basis (%)	Lighting	104.9	103.0	108.9	109.0	110.2	109.9	110.5	112.0	107.7	108.5	107.0	108.4
	Power	119.5	100.5	106.9	104.4	106.3	108.5	108.1	107.1	105.7	106.7	103.7	106.5
	<Low Voltage>	101.3	101.2	108.7	109.0	108.8	110.4	110.7	109.9	106.6	107.8	108.0	107.8
	Lighting & Power Total	107.3	102.6	108.7	108.3	109.7	109.7	110.3	111.2	107.4	108.2	105.2	108.2
	Eligible Customers' Use	103.5	110.2	106.0	112.8	114.4	108.7	116.4	107.5	105.6	108.7	102.5	108.7
	<Commercial Power>	101.9	102.9	100.8	100.8	103.9	99.6	103.0	102.1	100.0	101.0	110.3	101.0
	<Industrial Power>	105.2	114.1	110.2	117.9	118.7	114.8	122.8	110.5	109.5	113.7	96.4	113.7
	Total Electricity Sales	105.2	107.1	107.1	111.1	112.6	109.1	114.0	109.1	106.4	108.5	104.8	108.5

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)	2,545,667	4,766,156	20,042,710	6,493,077	1,068,039	9,137,561	3,277,806	1,811,469	5,546,080	54,688,565	661,560	55,350,125
	Power Total (kW)	2,521,456	5,000,983	15,182,474	8,352,255	1,734,649	8,002,498	3,264,337	2,384,301	6,439,982	52,882,935	1,393,717	54,276,652
	<Low Voltage (kW)>	1,454,696	4,194,238	13,219,986	6,324,357	1,428,650	7,023,280	2,622,304	1,739,785	5,274,013	43,281,309	431,684	43,712,993
	Lighting & Power Total (Number of Contracts)	3,906,518	7,630,335	28,678,398	10,459,600	2,081,717	13,504,935	5,202,997	2,839,005	8,442,167	82,745,672	835,720	83,581,392

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

Demand Volume and Change by Large Industry Sector (March 2010)

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		7,632	8,966	14,382	3,650	0	7,895	12,883	3,884	13,683	72,975	489	73,464	
		Manufacturing	Foodstuffs	85,972	123,719	450,189	205,709	16,320	189,942	79,254	37,724	173,629	1,362,458	7,718	1,370,176	
			Textiles		5,707	29,172	82,872	84,047	56,172	36,547	29,345	22,540	346,402	0	346,402	
			Paper & Pulp	71,042	87,710	220,236	133,556	35,112	66,670	44,908	156,076	44,322	859,632	505	860,137	
			Chemical	21,816	158,458	787,034	232,055	99,335	383,498	244,924	100,568	203,400	2,231,088	1,216	2,232,304	
			Oil/Coal	0	1,273	35,420	7,307	497	29,266	31,475	33,162	7,207	145,607	4,063	149,670	
			Rubber Products	43	26,396	58,063	54,673	1,406	26,073	23,314	4,649	45,706	240,323	0	240,323	
			Ceramics	13,984	65,641	211,691	185,068	30,902	267,934	62,016	1,839	84,041	923,116	3,344	926,460	
			Steel	85,387	259,941	626,337	474,306	59,949	661,173	491,850	71,547	165,720	2,896,210	9,507	2,905,717	
			Non-Ferrous Metals	12,414	322,804	355,417	113,238	69,488	137,564	123,969		150,791	1,285,685	463	1,286,148	
			Machinery	51,731	649,879	1,436,597	1,552,842	276,164	741,043	396,758	141,652	534,666	5,781,332	0	5,781,332	
			Others	34,336	191,218	842,747	438,224	126,300	401,298	102,413	52,105	140,516	2,329,157	1,933	2,331,090	
			Manufacturing Total	376,725	1,892,746	5,052,904	3,479,850	799,520	2,960,633	1,637,428	628,667	1,572,538	18,401,011	28,749	18,429,760	
		Mining & Manufacturing Total		384,357	1,901,712	5,067,286	3,483,500	799,520	2,968,528	1,650,311	632,551	1,586,221	18,473,986	29,238	18,503,224	
	Others	Railways		27,154	109,577	554,482	211,323	19,614	360,270	98,281	7,986	80,666	1,469,353	694	1,470,047	
		Other than Railways		51,889	183,470	1,055,440	253,546	51,401	350,850	115,838	39,288	183,081	2,284,803	36,271	2,321,074	
		Others Total		79,043	293,047	1,609,922	464,869	71,015	711,120	214,119	47,274	263,747	3,754,156	36,965	3,791,121	
	Total				463,400	2,194,759	6,677,208	3,948,369	870,535	3,679,648	1,864,430	679,825	1,849,968	22,228,142	66,203	22,294,345

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

2. 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.

Demand Volume and Change by Large Industry Sector (April 2010)

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															
Year-on-year Basis (%)	Mining & Manufacturing	Mining		113.9	108.8	105.1	89.2	0.0	105.2	112.9	115.4	109.4	108.1	94.2	108.0
		Manufacturing	Foodstuffs	102.6	101.3	99.7	99.2	95.1	97.2	101.8	97.5	100.2	99.7	105.9	99.7
			Textiles		76.2	136.2	126.8	110.7	114.1	132.7	129.9	94.2	118.0	0.0	118.0
			Paper & Pulp	79.9	112.7	109.6	111.9	115.2	108.5	114.3	122.8	102.6	109.0	98.1	109.0
			Chemical	94.4	128.2	109.6	110.0	113.0	113.2	105.3	119.6	124.6	112.6	96.7	112.6
			Oil/Coal	0.0	85.8	121.0	326.6	53.2	109.6	404.7	90.6	118.0	131.0	105.0	130.2
			Rubber Products	74.1	133.2	113.2	118.9	119.0	121.1	126.5	125.3	162.1	126.4	0.0	126.4
			Ceramics	120.7	116.0	108.5	112.5	138.0	142.0	148.8	104.5	114.4	122.1	135.5	122.2
			Steel	147.2	147.2	137.2	171.1	155.0	145.2	183.6	102.8	112.2	148.7	93.7	148.4
			Non-Ferrous Metals	119.4	121.2	120.8	132.1	111.4	115.2	105.1		122.3	119.1	91.6	119.1
			Machinery	115.0	113.2	119.1	121.6	132.6	120.5	121.9	113.4	111.6	119.1	0.0	119.1
			Others	103.3	110.4	107.6	114.3	112.2	112.2	113.4	119.0	111.1	110.7	117.2	110.7
			Manufacturing Total	106.4	118.4	114.6	122.6	121.5	121.9	131.4	113.7	113.3	118.9	103.8	118.9
		Mining & Manufacturing Total		106.5	118.3	114.6	122.5	121.5	121.8	131.2	113.7	113.3	118.9	103.6	118.8
	Others	Railways		102.3	102.5	108.3	97.8	96.3	98.5	97.9	101.3	98.9	102.2	100.4	102.2
		Other than Railways		99.5	103.8	96.6	101.6	109.4	99.6	100.6	100.2	97.8	98.8	94.1	98.8
		Others Total		100.4	103.3	100.4	99.8	105.4	99.0	99.3	100.4	98.1	100.1	94.2	100.1
	Total		105.4	116.1	110.8	119.3	120.0	116.6	126.5	112.7	110.8	115.2	98.1	115.2	

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