

Electricity Demand in May 2011 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in May 2011, measured in terms of the total electricity sales of ten power companies, was down year on year for three consecutive months, decreasing by 6.5% to 64.37 billion kWh, due mainly to the impact of the Great East Japan Earthquake.

- Outside the liberalized segment, lighting demand declined by 7.1% year on year due principally to the effect of the Great East Japan Earthquake.

Commercial demand in the liberalized segment dropped by 10.2%, due mainly to the effect of the Great East Japan Earthquake.

Lighting Demand (down 7.1% on the year, 21.28 billion kWh in total)

Commercial Demand (down 10.2% on the year, 13.50 billion kWh in total)

(Reference)

Large Industrial Demand (down 3.3% on the year, 21.71 billion kWh in total)

Large industrial user demand was down year on year for three consecutive months, decreasing by 3.3%.

This was due mainly to the year-on-year decrease in major industries except for chemicals, and ceramics, due mainly to the effect of Great East Japan Earthquake.

Demand Change by Use

By Use		By Month		Year-on-year Change (%)											
		FY2010	May 2010	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2011	Feb.	Mar.	Apr.	May
Other than Eligible Customers' Use	Lighting Total	6.8	6.5	2.4	6.1	9.5	26.9	4.8	0.5	2.0	3.5	7.0	4.0	-4.4	-7.1
	Power	5.0	3.7	0.2	3.3	8.4	23.5	4.4	-1.7	-0.2	0.4	4.7	2.2	-5.0	-7.6
	Lighting & Power Total	6.5	6.1	2.1	5.7	9.3	26.4	4.8	0.2	1.7	3.1	6.7	3.7	-4.4	-7.1
Eligible Customers' Use	Commercial Power	1.8	0.1	-0.7	2.5	6.2	10.4	3.4	0.1	-1.5	-0.1	1.5	-3.9	-10.8	-10.2
	Industrial Power	6.9	11.3	10.8	9.6	11.1	10.5	5.7	4.2	4.2	4.7	4.0	-5.4	-6.4	-4.0
	Eligible Customers' Use Total	5.0	7.1	6.5	6.8	9.1	10.5	4.9	2.7	2.1	2.8	3.0	-4.9	-8.0	-6.2
Total Electricity Sales		5.6	6.7	5.0	6.4	9.2	16.2	4.8	1.8	2.0	3.0	4.6	-1.4	-6.5	-6.5

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	-4.0	-11.9	-12.2	-4.3	-0.6	-3.6	-2.7	-3.0	-2.6	-7.1	-0.2	-7.1
	Power	-3.9	-14.8	-12.1	-6.9	-4.8	-4.8	-4.8	-3.3	-3.3	-7.9	-4.2	-7.6
	Lighting & Power Total	-4.0	-12.3	-12.2	-4.7	-1.2	-3.7	-2.9	-3.1	-2.7	-7.2	-2.3	-7.1
Eligible Customers' Use	Commercial Power	-4.5	-19.6	-18.8	-5.6	-2.4	-1.5	-1.5	0.0	-1.5	-10.2	3.7	-10.2
	Industrial Power	-8.3	-15.2	-6.6	-3.9	1.5	1.0	-2.2	2.1	2.7	-4.0	0.4	-4.0
	Sub-total	-6.4	-16.5	-11.7	-4.3	0.5	0.1	-2.0	1.3	1.1	-6.2	2.0	-6.2
Total Electricity Sales		-5.3	-14.9	-11.9	-4.4	-0.1	-1.3	-2.3	-0.5	-0.5	-6.6	-1.6	-6.5
(Large Industry)		-10.1	-15.2	-5.7	-3.2	1.7	1.7	-2.2	2.6	4.2	-3.4	0.3	-3.3

(Reference) Large Industry Demand Change by Sector

By Sector		By Month		Year-on-year Change (%)											
		FY2010	May 2010	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2011	Feb.	Mar.	Apr.	May
Textiles		11.7	17.4	10.1	11.5	17.0	15.5	5.8	7.1	10.9	9.5	9.1	10.3	2.3	-0.2
Paper & Pulp		5.1	4.2	7.2	7.8	5.1	4.6	2.0	4.1	4.0	6.5	6.6	0.9	-1.5	-3.5
Chemicals		7.1	13.2	12.0	11.8	11.2	9.3	4.4	0.9	5.2	6.4	6.5	-6.7	-5.1	1.1
Ceramics		12.4	19.7	19.7	16.9	17.0	12.4	10.7	8.6	7.4	9.8	7.1	1.3	1.2	0.0
Steel		22.4	44.0	38.9	25.3	18.2	16.4	21.0	13.4	20.3	20.1	13.8	3.5	0.4	-4.2
Non-Ferrous Metals		9.0	12.5	9.9	13.2	19.3	11.5	7.6	9.2	7.1	6.5	6.8	-11.5	-11.1	-1.4
Machinery		7.3	13.1	12.6	11.4	13.9	12.5	4.8	4.5	3.4	3.6	3.1	-11.5	-10.8	-6.1
Large Industry Total		7.5	12.4	12.0	10.1	11.6	10.4	5.8	4.8	5.2	5.8	4.6	-6.3	-6.2	-3.3

Lighting & Power Demand Volume and Change by Company and Use (May 2011)

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	1,027,737	1,867,207	6,717,722	2,671,791	649,529	3,721,427	1,397,076	731,216	2,279,015	21,062,720	215,854	21,278,574
	<Residential Lighting>	642,093	1,204,362	4,644,099	1,639,070	290,073	2,353,335	773,188	442,992	1,322,784	13,311,996	185,255	13,497,251
	Power	166,332	277,460	781,320	456,816	99,144	413,181	173,526	134,768	389,361	2,891,908	237,284	3,129,192
	<Low Voltage>	101,135	202,429	586,132	302,024	71,036	334,465	120,778	82,524	314,328	2,114,851	31,136	2,145,987
	Lighting & Power Total	1,194,069	2,144,667	7,499,043	3,128,607	748,673	4,134,608	1,570,602	865,984	2,668,376	23,954,629	453,138	24,407,767
	Eligible Customers' Use	1,313,064	3,399,539	12,130,338	6,228,277	1,447,208	7,096,376	3,036,459	1,333,695	3,876,076	39,861,032	96,599	39,957,631
	<Commercial Power>	651,889	1,001,048	4,652,688	1,618,399	369,841	2,454,777	812,125	472,621	1,419,592	13,452,980	48,269	13,501,249
	<Industrial Power>	661,175	2,398,491	7,477,649	4,609,878	1,077,367	4,641,599	2,224,334	861,074	2,456,484	26,408,051	48,330	26,456,381
Total Electricity Sales	2,507,133	5,544,206	19,629,380	9,356,884	2,195,881	11,230,984	4,607,061	2,199,679	6,544,452	63,815,660	549,737	64,365,397	
Yea-on-year Basis (%)	Lighting	96.0	88.1	87.8	95.7	99.4	96.4	97.3	97.0	97.4	92.9	99.8	92.9
	Power	96.1	85.2	87.9	93.1	95.2	95.2	95.2	96.7	96.7	92.1	95.8	92.4
	<Low Voltage>	93.6	85.7	86.1	93.1	95.3	95.9	96.1	98.0	97.3	91.7	96.2	91.8
	Lighting & Power Total	96.0	87.7	87.8	95.3	98.8	96.3	97.1	96.9	97.3	92.8	97.7	92.9
	Eligible Customers' Use	93.6	83.5	88.3	95.7	100.5	100.1	98.0	101.3	101.1	93.8	102.0	93.8
	<Commercial Power>	95.5	80.4	81.2	94.4	97.6	98.5	98.5	100.0	98.5	89.8	103.7	89.8
	<Industrial Power>	91.7	84.8	93.4	96.1	101.5	101.0	97.8	102.1	102.7	96.0	100.4	96.0
	Total Electricity Sales	94.7	85.1	88.1	95.6	99.9	98.7	97.7	99.5	99.5	93.4	98.4	93.5

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
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,526,544	4,615,520	19,998,189	6,436,683	1,046,728	9,096,778	3,236,842	1,782,880	5,501,911	54,242,075	666,102	54,908,177
	Power Total (kW)	2,190,515	4,868,464	15,005,878	8,170,678	1,694,202	7,868,501	3,199,352	2,357,886	6,393,088	51,748,564	1,376,072	53,124,636
	<Low Voltage (kW)>	1,424,791	3,966,295	12,925,659	6,169,031	1,403,118	6,866,701	2,566,575	1,705,820	5,218,687	42,246,677	428,597	42,675,274
	Lighting & Power Total (Number of Contracts)	3,871,881	7,425,648	28,775,946	10,473,925	2,085,832	13,584,091	5,215,882	2,857,046	8,508,567	82,798,818	844,218	83,643,036

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

Demand Volume and Change by Large Industry Sector (May 2011)

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
		Mining	Manufacturing												
Sales Volume (MWh)	Mining & Manufacturing	Mining		7,197	7,772	13,068	3,472	0	6,727	11,306	3,889	12,473	65,904	452	66,356
		Manufacturing	Foodstuffs	86,480	112,750	447,460	220,991	17,407	209,881	85,939	40,724	192,059	1,413,691	7,752	1,421,443
			Textiles	0	5,311	26,550	83,456	86,243	50,786	38,039	29,819	25,618	345,822	0	345,822
			Paper & Pulp	70,862	76,339	219,849	141,889	27,802	67,486	44,399	136,731	49,838	835,195	534	835,729
			Chemical	23,361	156,201	790,092	228,084	109,613	423,045	244,267	101,677	216,234	2,292,574	1,204	2,293,778
			Oil/Coal	491	1,028	33,027	8,241	398	41,785	46,090	36,418	5,839	173,317	4,187	177,504
			Rubber Products	0	25,435	51,836	47,471	1,086	27,701	24,234	4,064	50,540	232,367	0	232,367
			Ceramics	12,759	49,373	191,898	202,803	34,262	295,938	61,388	1,375	89,748	939,544	5,092	944,636
			Steel	68,735	123,516	733,515	514,938	70,041	713,859	538,970	83,499	189,263	3,036,336	9,557	3,045,893
			Non-Ferrous Metals	8,970	273,365	331,555	113,449	67,802	186,456	129,655		171,779	1,283,031	479	1,283,510
			Machinery	43,588	588,466	1,226,210	1,337,498	279,930	747,143	360,821	144,844	546,105	5,274,605	0	5,274,605
	Others	32,177	163,416	770,047	402,133	113,366	392,480	102,780	55,157	147,175	2,178,731	2,204	2,180,935		
	Manufacturing Total	347,423	1,575,200	4,822,038	3,300,953	807,950	3,156,560	1,676,582	634,308	1,684,198	18,005,212	31,009	18,036,221		
	Mining & Manufacturing Total	354,620	1,582,972	4,835,106	3,304,425	807,950	3,163,287	1,687,888	638,197	1,696,671	18,071,116	31,461	18,102,577		
Others	Railways	26,188	87,408	418,135	215,124	17,962	366,802	101,837	7,574	88,943	1,329,973	654	1,330,627		
	Other than Railways	50,503	176,481	982,288	261,855	52,482	374,007	109,037	41,270	194,414	2,242,337	37,118	2,279,455		
	Others Total	76,691	263,889	1,400,423	476,979	70,444	740,809	210,874	48,844	283,357	3,572,310	37,772	3,610,082		
Total		431,311	1,846,861	6,235,529	3,781,404	878,394	3,904,096	1,898,762	687,041	1,980,028	21,643,426	69,233	21,712,659		

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

Demand Volume and Change by Large Industry Sector (May 2011)

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
Year-on-year Basis (%)	Mining & Manufacturing	Mining		104.0	89.9	102.1	105.6	0.0	93.6	96.3	96.0	95.6	97.4	101.7	97.4
		Manufacturing	Foodstuffs	100.8	90.1	97.9	106.6	101.0	106.7	104.7	107.5	105.5	101.6	97.6	101.6
			Textiles		99.6	77.1	103.2	102.6	96.4	104.3	88.9	133.1	99.8	0.0	99.8
			Paper & Pulp	80.0	78.0	101.2	102.8	86.5	100.5	96.2	106.5	100.1	96.5	104.0	96.5
			Chemical	102.1	98.0	97.0	112.1	108.3	107.8	92.7	97.7	104.4	101.1	93.9	101.1
			Oil/Coal	6.4	87.0	76.7	111.7	99.0	152.2	136.8	98.3	95.1	105.7	150.6	106.4
			Rubber Products		100.6	94.3	91.0	78.5	103.9	103.1	94.1	115.8	100.2	0.0	100.2
			Ceramics	81.8	83.2	97.3	108.8	102.3	108.7	65.8	188.1	111.6	100.1	91.2	100.0
			Steel	86.8	47.6	113.0	99.1	115.4	90.1	100.2	104.0	98.9	95.8	96.8	95.8
			Non-Ferrous Metals	74.7	81.6	96.2	100.0	96.3	134.2	100.1		108.7	98.5	114.3	98.6
			Machinery	84.6	92.9	90.8	88.9	102.0	100.1	97.5	102.2	100.8	93.9	0.0	93.9
			Others	99.6	90.8	97.9	97.5	97.4	101.8	105.9	112.8	108.7	99.3	114.3	99.3
	Manufacturing Total	87.8	83.7	97.4	96.3	102.0	101.9	97.9	102.8	104.3	97.4	102.3	97.4		
	Mining & Manufacturing Total		88.1	83.8	97.4	96.3	102.0	101.8	97.9	102.8	104.2	97.4	102.2	97.4	
	Others	Railways		100.3	82.1	74.9	100.2	94.2	98.8	102.3	97.7	107.0	89.5	96.4	89.5
Other than Railways		98.2	97.0	89.8	99.8	99.8	103.1	93.4	100.9	103.1	95.4	98.8	95.4		
Others Total		98.9	91.5	84.7	100.0	98.3	100.9	97.5	100.4	104.3	93.1	98.8	93.1		
Total		89.9	84.8	94.3	96.8	101.7	101.7	97.8	102.6	104.2	96.6	100.3	96.7		

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