

Electricity Demand in the First Half of Fiscal 2013 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in the first half of fiscal 2013, measured in terms of the total electricity sales of the ten power companies, decreased by 1.0% from the last year to 418.2 billion kWh.

- Outside the liberalized segment, lighting demand declined by 1.0% due principally to decreased heating demands caused by relatively higher temperatures from March to early April than last year, in spite of increased cooling demands caused by relatively higher temperatures from June to August than last year.

Commercial demand in the liberalized segment dropped by 0.3% due mainly to decreased heating demands caused by relatively higher temperatures in early April than last year, in spite of increased cooling demands caused by relatively higher temperatures from June to August than last year.

Lighting Demand (down 1.0% on the year, 130.83 billion kWh in total)

Commercial Demand (down 0.3% on the year, 97.41 billion kWh in total)

(Reference)

Large industrial demand was down for the fifth consecutive half term, decreasing by 1.2%.

This was due mainly to year-on-year decrease in major sectors except for textiles.

Demand Change by Use

(Units: 100 GWh, %)

By Period By Use		This Period		Prev. 3 Periods					
		1st Half of FY2013		2nd Half of FY2012		1st Half of FY2012		2nd Half of FY2011	
Other than Eligible Customers' Use	Lighting Total	1,308.3	-1.0	1,540.7	-0.4	1,321.5	-1.6	1,546.6	-2.2
	Power	214.1	-2.3	217.8	-2.8	219.1	-2.8	224.0	-1.3
	Lighting & Power Total	1,522.5	-1.2	1,758.5	-0.7	1,540.6	-1.8	1,770.6	-2.1
Eligible Customers' Use	Commercial Power	974.1	-0.3	929.9	0.1	976.9	2.6	929.3	-4.6
	Industrial Power	1,684.9	-1.2	1,604.1	-4.3	1,705.8	0.2	1,675.9	-1.4
	Eligible Customers' Use Total	2,659.1	-0.9	2,534.1	-2.7	2,682.7	1.1	2,605.2	-2.6
Total Electricity Sales		4,181.6	-1.0	4,292.6	-1.9	4,223.3	0.0	4,375.8	-2.4

Demand Change by Company and Use (% change on year)

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	-0.7	-1.4	-1.4	-1.1	-2.4	-1.6	-0.6	0.0	1.2	-1.0	2.0	-1.0
	Power	2.5	-6.2	-3.7	-3.5	-6.2	-2.1	-3.6	-1.4	1.5	-2.7	2.1	-2.3
	Lighting & Power Total	-0.2	-2.1	-1.6	-1.5	-2.9	-1.7	-1.0	-0.2	1.2	-1.2	2.0	-1.2
Eligible Customers' Use	Commercial Power	-0.7	0.9	-1.7	0.2	-0.5	0.4	0.3	0.1	1.7	-0.3	6.8	-0.3
	Industrial Power	-3.2	-1.9	-0.5	-0.9	-0.6	-2.4	-0.8	-2.3	-1.0	-1.2	1.9	-1.2
	Sub-total	-2.0	-1.0	-1.0	-0.6	-0.6	-1.4	-0.5	-1.4	0.1	-0.9	4.5	-0.9
Total Electricity Sales		-1.2	-1.4	-1.3	-0.9	-1.3	-1.5	-0.6	-0.9	0.5	-1.0	2.4	-1.0
(Large Industry)		-4.9	-2.0	-0.2	-0.8	-0.8	-2.7	-0.8	-3.3	-1.4	-1.3	1.5	-1.2

(Reference) Large Industry Demand Change by Sector

(Units: 100 GWh, %)

By Period By Sector		This Period		Prev. 3 Periods					
		1st Half of FY2013		2nd Half of FY2012		1st Half of FY2012		2nd Half of FY2011	
Textiles		20.9	1.7	19.1	-8.0	20.6	-7.0	20.8	-5.8
Paper & Pulp		43.6	-1.1	41.1	-9.5	44.1	-5.8	45.4	-6.2
Chemicals		132.8	-1.0	0.0	-4.1	134.1	-2.1	133.1	-3.6
Ceramics		53.9	-4.6	55.0	-4.8	56.5	-1.0	57.7	-1.3
Steel		183.7	-0.6	174.3	-6.5	184.8	4.0	186.5	1.2
Non-Ferrous Metal		70.9	-9.6	73.1	-6.8	78.4	0.1	78.4	-1.1
Machinery		350.6	-1.9	327.4	-7.0	357.5	-0.4	351.9	-1.0
Large Industry Total		1,352.6	-1.2	1,281.5	-4.7	1,369.7	-0.0	1,345.2	-1.5

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 (1st Half of FY2013)

FEPC

Electricity Demand in the First Half of Fiscal 2013 (Confirmed Report)

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Sales Volume (MWh)	Lighting	5,301,638	10,818,837	43,422,265	16,258,858	3,628,163	22,693,210	8,631,771	4,481,559	14,027,620	129,263,921	1,570,532	130,834,453
	<Residential Lighting>	3,293,781	6,896,751	30,120,072	10,053,984	1,609,361	14,755,820	4,873,632	2,737,837	8,312,001	82,653,239	1,358,708	84,011,947
	Power	914,402	1,743,116	5,421,877	2,975,333	613,033	3,046,152	1,194,773	874,950	2,773,769	19,557,405	1,856,643	21,414,048
	<Low Voltage>	606,640	1,356,803	4,524,847	2,331,902	499,694	2,689,959	962,004	640,895	2,415,423	16,028,167	270,404	16,298,571
	Lighting & Power Total	6,216,040	12,561,953	48,844,142	19,234,191	4,241,196	25,739,362	9,826,544	5,356,509	16,801,389	148,821,326	3,427,175	152,248,501
	Eligible Customers' Use	8,206,820	24,139,550	82,834,650	43,556,553	9,200,047	44,406,592	19,189,368	8,229,618	25,487,527	265,250,725	656,707	265,907,432
	<Commercial Power>	4,101,565	7,645,260	35,017,803	11,463,248	2,604,956	17,052,022	5,749,965	3,234,372	10,191,308	97,060,499	353,909	97,414,408
	<Industrial Power>	4,105,255	16,494,290	47,816,846	32,093,305	6,595,091	27,354,570	13,439,403	4,995,246	15,296,219	168,190,225	302,798	168,493,023
	Total Electricity Sales	14,422,860	36,701,503	131,678,792	62,790,744	13,441,243	70,145,954	29,015,912	13,586,127	42,288,916	414,072,051	4,083,882	418,155,933
Yea-on-year Basis (%)	Lighting	99.3	98.6	98.6	98.9	97.6	98.4	99.4	100.0	101.2	99.0	102.0	99.0
	Power	102.5	93.8	96.3	96.5	93.8	97.9	96.4	98.6	101.5	97.3	102.1	97.7
	<Low Voltage>	98.0	94.6	96.4	98.1	94.4	98.0	97.2	99.5	101.9	97.7	101.6	97.8
	Lighting & Power Total	99.8	97.9	98.4	98.5	97.1	98.3	99.0	99.8	101.2	98.8	102.0	98.8
	Eligible Customers' Use	98.0	99.0	99.0	99.4	99.4	98.6	99.5	98.6	100.1	99.1	104.5	99.1
	<Commercial Power>	99.3	100.9	98.3	100.2	99.5	100.4	100.3	100.1	101.7	99.7	106.8	99.7
	<Industrial Power>	96.8	98.1	99.5	99.1	99.4	97.6	99.2	97.7	99.0	98.8	101.9	98.8
	Total Electricity Sales	98.8	98.6	98.7	99.1	98.7	98.5	99.4	99.1	100.5	99.0	102.4	99.0

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)	15,102,889	27,995,031	120,301,120	38,452,712	6,082,883	54,249,730	19,062,547	10,463,304	32,529,215	324,239,431	4,075,775	328,315,206
	Power Total (kW)	11,906,259	28,382,642	84,941,812	46,378,560	9,638,747	45,180,852	18,229,519	13,533,888	37,845,831	296,038,110	8,200,183	304,238,293
	<Low Voltage (kW)>	8,303,978	23,433,228	73,361,478	35,315,019	8,044,294	39,483,380	14,698,923	9,870,764	30,596,150	243,107,214	2,527,855	245,635,069
	Lighting & Power Total (Number of Contracts)	23,203,576	45,892,432	174,034,616	63,223,476	12,579,268	81,877,985	31,473,406	17,158,230	51,723,347	501,166,336	5,187,110	506,353,446

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

Demand Volume and Change by Large Industry Sector (1st Half of FY2013)

FEPC

Electricity Demand in the First Half of Fiscal 2013 (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		48,033	70,289	78,437	18,915	0	46,338	70,454	26,435	85,204	444,105	3,020	447,125	
		Manufacturing	Foodstuffs	620,274	803,063	3,059,378	1,469,775	112,787	1,305,148	563,399	264,342	1,266,312	9,464,478	55,591	9,520,069	
			Textiles		30,100	170,310	498,344	516,562	330,637	224,948	174,756	146,614	2,092,271	0	2,092,271	
			Paper & Pulp	303,661	413,416	1,223,344	766,940	151,056	417,017	252,061	650,041	184,497	4,362,033	2,861	4,364,894	
			Chemical	146,034	927,911	4,720,244	1,411,323	647,994	2,242,399	1,237,974	594,661	1,341,786	13,270,326	7,611	13,277,937	
			Oil/Coal	2,972	10,550	278,356	85,941	2,558	213,048	261,710	184,518	53,302	1,092,955	17,980	1,110,935	
			Rubber Products		165,505	297,633	348,360	10,137	171,095	159,871	28,564	297,479	1,478,644	0	1,478,644	
			Ceramics	47,144	427,021	1,141,010	1,194,655	197,985	1,523,761	370,867	7,480	452,208	5,362,131	25,560	5,387,691	
			Steel	387,269	1,540,731	4,104,330	3,128,592	380,449	4,045,180	3,021,486	377,750	1,312,406	18,298,193	70,609	18,368,802	
			Non-Ferrous Metals	29,332	1,660,921	1,778,012	667,745	438,913	875,641	763,640		871,671	7,085,875	3,200	7,089,075	
			Machinery	315,634	3,586,160	7,885,851	10,763,435	1,632,779	4,191,158	2,405,663	914,333	3,363,206	35,058,219	0	35,058,219	
			Others	209,896	1,068,012	4,849,579	2,727,694	771,695	2,440,282	642,099	315,995	927,611	13,952,863	12,659	13,965,522	
		Manufacturing Total	2,062,216	10,633,390	29,508,047	23,062,804	4,862,915	17,755,366	9,903,718	3,512,440	10,217,092	111,517,988	196,071	111,714,059		
	Mining & Manufacturing Total		2,110,249	10,703,679	29,586,485	23,081,719	4,862,915	17,801,704	9,974,172	3,538,875	10,302,296	111,962,094	199,091	112,161,185		
	Others	Railways		158,999	637,537	2,973,400	1,292,041	108,601	2,252,586	611,824	48,367	559,125	8,642,480	4,305	8,646,785	
		Other than Railways		307,231	1,100,878	6,420,949	1,677,797	305,134	2,292,272	672,262	249,562	1,189,968	14,216,053	239,315	14,455,368	
		Others Total		466,230	1,738,415	9,394,349	2,969,838	413,735	4,544,858	1,284,086	297,929	1,749,093	22,858,533	243,620	23,102,153	
Total		2,576,479	12,442,094	38,980,833	26,051,557	5,276,650	22,346,562	11,258,258	3,836,804	12,051,389	134,820,626	442,711	135,263,337			

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 (1st Half of FY2013)

FEPC

Electricity Demand in the First Half of Fiscal 2013 (Confirmed Report)

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		108.8	110.2	100.9	97.3	0.0	97.9	98.5	103.4	106.0	103.3	122.7	103.4	
		Manufacturing	Foodstuffs	102.2	102.3	102.8	102.6	99.6	98.9	102.2	101.5	103.2	102.1	99.4	102.0	
			Textiles		105.1	109.8	99.4	101.0	103.5	101.0	97.8	104.3	101.7	0.0	101.7	
			Paper & Pulp	85.5	99.6	105.2	99.5	103.0	113.3	101.4	90.3	82.5	98.9	103.3	98.9	
			Chemical	103.6	97.1	103.8	94.8	100.5	92.4	98.6	100.5	99.7	99.0	95.0	99.0	
			Oil/Coal	16.6	87.5	118.4	120.6	105.1	109.0	105.9	91.7	118.1	106.3	83.1	105.9	
			Rubber Products		100.0	97.0	97.7	103.6	98.2	98.9	101.7	102.8	99.1	0.0	99.1	
			Ceramics	80.8	105.3	97.7	95.2	111.4	92.5	90.1	81.4	92.3	95.4	104.7	95.4	
			Steel	91.5	104.7	102.1	93.7	95.3	99.7	98.4	101.7	103.5	99.3	112.4	99.4	
			Non-Ferrous Metals	43.6	88.0	93.3	98.1	96.5	80.0	97.3		90.9	90.4	101.8	90.4	
			Machinery	96.3	96.2	96.2	101.0	98.6	96.8	99.6	96.2	96.4	98.1	0.0	98.1	
			Others	101.6	100.1	99.5	99.9	98.9	100.8	101.7	96.7	102.3	100.1	101.6	100.1	
			Manufacturing Total	93.6	97.4	99.8	99.1	99.3	96.7	99.0	96.6	98.4	98.5	102.6	98.5	
		Mining & Manufacturing Total		93.9	97.4	99.8	99.1	99.3	96.7	99.0	96.6	98.5	98.5	102.8	98.5	
	Others	Railways		100.0	99.5	99.1	101.4	99.4	100.0	101.0	101.7	101.4	100.0	100.1	100.0	
		Other than Railways		101.5	103.1	100.0	99.9	97.5	99.5	100.0	96.4	98.3	99.9	100.4	99.9	
		Others Total		101.0	101.8	99.7	100.6	98.0	99.8	100.5	97.2	99.3	100.0	100.4	100.0	
	Total				95.1	98.0	99.8	99.2	99.2	97.3	99.2	96.7	98.6	98.7	101.5	98.8

Remarks: Figures may not add up due to rounding.

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