

Electricity Demand in the Second Half of Fiscal 2010 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in the second half of fiscal 2010, measured in terms of the total electricity sales of the ten power companies, was up for three consecutive half terms, increasing by 2.5% from the last year to 448.2 billion kWh.

- **Lighting Demand (up 3.7% on the year, 158.08 billion kWh in total)**
- **Commercial Demand (down 0.1% on the year, 97.42 billion kWh in total)**

Outside the liberalized segment, lighting demand rose by 3.7% due principally to increased demand for heating caused by generally lower temperatures this winter compared with the last year. Commercial demand in the liberalized segment declined by 0.1%.

(Reference)

- **Large Industrial Demand (up 3.2% on the year, 136.58 billion kWh in total)**

Large industrial demand was up for three consecutive half terms, increasing by 3.2%. This was due mainly to year-on-year increase in all major sectors including steel.

Demand Change by Use

(Units: 100 GWh, %)

By Use		By Period		This Period		Prev. 3 Periods			
		2nd Half of FY2010		1st Half of FY2010		2nd Half of FY2009		1st Half of FY2009	
Other than Eligible Customers' Use	Lighting Total	1,580.8	3.7	1,461.5	10.2	1,523.7	1.0	1,326.0	-1.3
	Power	226.9	1.7	247.6	8.3	223.1	-1.6	228.7	-5.1
	Lighting & Power Total	1,807.7	3.5	1,709.1	9.9	1,746.7	0.6	1,554.6	-1.9
Eligible Customers' Use	Commercial Power	974.2	-0.1	1,079.6	3.6	974.7	-1.1	1,042.2	-1.6
	Industrial Power	1,699.7	2.9	1,793.8	11.1	1,652.2	2.8	1,614.6	-15.8
	Eligible Customers' Use Total	2,673.9	1.8	2,873.4	8.2	2,627.0	1.3	2,656.8	-10.7
Total Electricity Sales		4,481.7	2.5	4,582.5	8.8	4,373.7	1.1	4,211.5	-7.7

Remarks : Figures may not add up due to rounding.

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	0.7	1.6	3.3	3.8	5.3	4.4	4.5	4.9	6.0	3.7	4.6	3.7
	Power	2.9	0.9	0.8	1.5	3.8	3.4	1.5	4.3	3.6	1.9	-0.7	1.7
	Lighting & Power Total	1.1	1.5	3.0	3.5	5.1	4.3	4.2	4.3	5.6	3.5	1.8	3.5
Eligible Customers' Use	Commercial Power	-0.1	-1.5	-1.9	1.1	1.7	1.0	3.1	2.0	2.2	-0.1	2.0	-0.1
	Industrial Power	1.3	-0.1	-0.4	4.2	7.4	6.2	4.6	4.8	4.7	2.9	-7.0	2.9
	Sub-total	0.6	-0.6	-1.0	3.4	5.8	4.3	4.2	3.7	3.7	1.8	-3.0	1.8
Total Electricity Sales		0.9	0.3	0.6	3.4	5.5	4.3	4.2	4.0	4.5	2.5	1.1	2.5
(Large Industry)		2.7	-0.3	-0.2	4.3	7.6	7.0	4.8	6.1	5.7	3.3	-5.0	3.2

(Reference) Large Industry Demand Change by Sector

(Units: 100 GWh, %)

By Sector		By Period		This Period		Prev. 3 Periods			
		2nd Half of FY2010		1st Half of FY2010		2nd Half of FY2009		1st Half of FY2009	
Textiles		22.1	8.7	22.4	14.8	20.3	-2.8	19.5	-24.4
Paper & Pulp		48.4	3.9	50.4	6.3	46.6	-1.1	47.4	-17.2
Chemicals		138.1	2.8	0.0	11.7	134.4	8.4	126.4	-16.4
Ceramics		58.5	7.4	57.0	17.9	54.4	0.7	48.4	-19.5
Steel		184.2	15.1	178.9	31.0	160.0	8.6	136.6	-33.8
Non-Ferrous Metal		79.3	4.2	80.9	14.1	76.1	8.5	70.9	-18.8
Machinery		355.4	1.2	384.7	13.6	351.3	6.3	338.6	-20.2
Large Industry Total		1,365.8	3.2	1,438.2	11.9	1,322.9	4.1	1,285.8	-16.8

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 (2nd Half of FY2010)

FEPC

Electricity Demand in the First Half of Fiscal 2010 (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	6,591,260	14,155,090	53,049,606	19,335,512	4,733,473	26,799,166	10,484,224	5,266,529	16,221,770	156,636,630	1,440,443	158,077,073
	<Residential Lighting>	4,045,466	8,932,263	37,093,260	12,070,637	2,139,565	17,355,729	5,952,865	3,262,372	9,641,536	100,493,693	1,230,666	101,724,359
	Power	1,578,024	2,165,691	5,537,699	3,212,655	741,188	3,005,689	1,301,253	916,885	2,682,616	21,141,700	1,553,198	22,694,898
	<Low Voltage>	598,488	1,555,306	4,663,699	2,354,520	546,940	2,559,141	964,185	603,626	2,256,891	16,102,796	187,618	16,290,414
	Lighting & Power Total	8,169,284	16,320,781	58,587,305	22,548,167	5,474,661	29,804,855	11,785,477	6,183,414	18,904,386	177,778,330	2,993,641	180,771,971
	Eligible Customers' Use	8,777,558	25,289,332	84,139,299	42,272,447	9,625,401	44,443,537	19,460,155	8,230,994	24,635,015	266,873,738	520,141	267,393,879
	<Commercial Power>	4,375,700	8,189,191	36,213,656	11,240,465	2,619,176	16,203,403	5,571,672	3,073,509	9,693,798	97,180,570	241,876	97,422,446
	<Industrial Power>	4,401,858	17,100,141	47,925,642	31,031,982	7,006,225	28,240,134	13,888,483	5,157,485	14,941,217	169,693,167	278,265	169,971,432
	Total Electricity Sales	16,946,842	41,610,113	142,726,603	64,820,614	15,100,062	74,248,392	31,245,632	14,414,408	43,539,401	444,652,067	3,513,782	448,165,849
Yea-on-year Basis (%)	Lighting	100.7	101.6	103.3	103.8	105.3	104.4	104.5	104.9	106.0	103.7	104.6	103.7
	Power	102.9	100.9	100.8	101.5	103.8	103.4	101.5	100.8	103.6	101.9	99.3	101.7
	<Low Voltage>	98.9	100.4	101.8	103.9	104.6	104.8	103.6	103.1	104.4	102.9	97.2	102.9
	Lighting & Power Total	101.1	101.5	103.0	103.5	105.1	104.3	104.2	104.3	105.6	103.5	101.8	103.5
	Eligible Customers' Use	100.6	99.4	99.0	103.4	105.8	104.3	104.2	103.7	103.7	101.8	97.0	101.8
	<Commercial Power>	99.9	98.5	98.1	101.1	101.7	101.0	103.1	102.0	102.2	99.9	102.0	99.9
	<Industrial Power>	101.3	99.9	99.6	104.2	107.4	106.2	104.6	104.8	104.7	102.9	93.0	102.9
	Total Electricity Sales	100.9	100.3	100.6	103.4	105.5	104.3	104.2	104.0	104.5	102.5	101.1	102.5

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)	15,163,744	28,290,658	119,879,598	38,669,637	6,307,393	54,527,654	19,468,878	10,741,899	33,070,439	326,119,900	3,976,134	330,096,034
	Power Total (kW)	14,956,712	30,760,535	88,732,676	49,010,727	10,735,600	47,191,001	19,265,557	14,013,185	38,379,250	313,045,243	8,290,512	321,335,755
	<Low Voltage (kW)>	8,610,338	24,695,392	78,248,099	37,339,253	8,485,863	41,537,078	15,523,676	10,322,322	31,432,382	256,194,403	2,585,417	258,779,820
	Lighting & Power Total (Number of Contracts)	23,479,933	45,774,007	172,235,544	62,728,924	12,533,039	81,164,710	31,226,278	17,039,121	50,923,449	497,105,005	5,037,698	502,142,703

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

Demand Volume and Change by Large Industry Sector (2nd Half of FY2010)

FEPC

Electricity Demand in the First Half of Fiscal 2010 (Confirmed Report)

By Company			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Sector														
Sales Volume (MWh)	Mining & Manufacturing	Mining	39,939	56,522	85,830	25,052	0	50,343	80,900	25,979	86,334	450,899	2,688	453,587
		Foodstuffs	533,698	736,262	2,591,979	1,239,347	97,086	1,156,416	481,681	226,489	1,064,412	8,127,370	48,523	8,175,893
		Textiles	0	35,558	163,132	549,752	535,246	335,744	212,905	177,570	200,780	2,210,687	0	2,210,687
		Paper & Pulp	383,827	518,778	1,302,455	783,994	212,710	388,482	251,783	770,442	225,598	4,838,069	2,680	4,840,749
		Chemical	135,918	1,130,857	4,613,287	1,374,758	677,577	2,355,572	1,610,935	592,641	1,312,927	13,804,472	7,358	13,811,830
		Oil/Coal	0	8,265	247,176	51,040	2,751	214,077	247,337	202,709	52,778	1,026,133	22,221	1,048,354
		Rubber Products	0	151,613	327,949	341,038	9,570	168,373	153,615	28,309	299,307	1,479,774	0	1,479,774
		Ceramics	59,619	356,424	1,248,199	1,378,189	198,770	1,654,225	386,535	10,050	522,634	5,814,645	31,326	5,845,971
		Steel	415,742	1,398,658	3,915,228	3,077,125	447,379	4,293,169	3,102,283	490,705	1,213,463	18,353,752	66,056	18,419,808
		Non-Ferrous Metals	96,513	1,879,281	2,007,151	775,876	462,523	1,011,030	789,065		906,008	7,927,447	2,791	7,930,238
		Machinery	321,495	3,828,710	8,508,054	9,752,175	1,764,385	4,754,759	2,395,979	916,642	3,301,027	35,543,226	0	35,543,226
		Others	207,829	1,140,695	4,903,220	2,674,235	787,631	2,442,276	625,415	342,020	900,425	14,023,746	10,600	14,034,346
		Manufacturing Total	2,154,641	11,185,101	29,827,830	21,997,529	5,195,628	18,774,123	10,257,533	3,757,577	9,999,359	113,149,321	191,555	113,340,876
	Mining & Manufacturing Total		2,194,580	11,241,623	29,913,660	22,022,581	5,195,628	18,824,466	10,338,433	3,783,556	10,085,693	113,600,220	194,243	113,794,463
	Others	Railways	186,541	689,937	3,015,732	1,332,963	129,232	2,275,730	619,376	50,648	537,771	8,837,930	4,217	8,842,147
		Other than Railways	315,569	1,070,381	6,234,205	1,561,523	321,686	2,122,607	681,184	246,938	1,180,898	13,734,991	207,411	13,942,402
		Others Total	502,110	1,760,318	9,249,937	2,894,486	450,918	4,398,337	1,300,560	297,586	1,718,669	22,572,921	211,628	22,784,549
	Total		2,696,690	13,001,941	39,163,597	24,917,067	5,646,546	23,222,803	11,638,993	4,081,142	11,804,362	136,173,141	405,871	136,579,012

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 (2nd Half of FY2010)

FEPC

Electricity Demand in the First Half of Fiscal 2010 (Confirmed Report)

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		107.8	102.3	100.4	96.2	0.0	105.2	104.6	104.5	99.7	102.4	98.2	102.3
		Manufacturing	Foodstuffs	101.9	98.4	99.8	105.2	99.3	103.4	103.0	103.5	103.2	101.8	101.1	101.8
			Textiles	0.0	77.1	99.4	109.0	107.4	107.0	118.9	112.6	117.8	108.7	0.0	108.7
			Paper & Pulp	108.3	99.6	105.0	101.6	130.6	100.6	97.8	103.0	104.8	103.9	93.3	103.9
			Chemical	88.8	105.5	99.3	102.7	107.9	105.8	103.7	100.9	106.5	102.8	107.5	102.8
			Oil/Coal	0.0	90.4	106.2	105.9	81.2	154.5	123.6	103.5	88.8	115.6	97.8	115.2
			Rubber Products	0.0	98.2	93.9	101.1	99.7	107.2	106.0	101.1	121.1	103.6	0.0	103.6
			Ceramics	118.8	100.0	96.5	124.6	107.0	109.0	94.0	118.3	108.6	107.5	98.4	107.4
			Steel	111.5	106.8	114.1	114.1	131.0	118.2	114.8	108.6	121.3	115.1	107.1	115.1
			Non-Ferrous Metals	104.6	102.4	98.8	114.0	103.4	112.1	100.0		108.9	104.2	99.4	104.2
			Machinery	99.9	96.6	98.9	101.4	106.0	106.0	101.1	111.9	100.6	101.2	0.0	101.2
			Others	101.2	99.5	100.4	101.4	103.9	104.7	102.1	111.8	106.5	102.2	102.4	102.2
			Manufacturing Total	103.9	100.2	101.2	105.2	108.3	109.1	105.9	106.7	106.4	104.5	102.4	104.5
		Mining & Manufacturing Total		103.9	100.2	101.2	105.2	108.3	109.1	105.9	106.7	106.3	104.5	102.3	104.5
	Others	Railways		98.5	95.5	96.2	99.1	95.8	99.0	98.4	99.0	103.3	97.9	100.5	97.9
		Other than Railways		97.1	97.2	95.0	98.2	102.0	99.1	95.5	99.8	101.6	97.0	88.8	96.8
		Others Total		97.6	96.5	95.4	98.6	100.2	99.0	96.9	99.7	102.1	97.3	89.1	97.3
	Total			102.7	99.7	99.8	104.3	107.6	107.0	104.8	106.1	105.7	103.3	95.0	103.2

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.