

Electricity Demand in the First Half of Fiscal 2008 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in the first half of fiscal 2008, measured in terms of the total electricity sales of the 10 power companies, was up 0.2% on last year to 456.1 billion kWh.

- **Lighting Demand (down 0.6%, 134.40 billion kWh)**
- **Commercial Demand (down 0.1%, 105.97 billion kWh)**

Outside the liberalized segment, lighting demand declined by 0.6% due principally to decreased demand for cooling caused by generally lower temperatures in August and September compared with last year.

Commercial demand in the liberalized segment declined by 0.1%.

(Reference)

- **Large Industrial Demand (up 2.7%, 154.45 billion kWh)**

Large industrial demand was up for the tenth consecutive term, increasing 2.7%. The rise was due to year-on-year growth in all major sectors except textiles.

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	-2.0	-1.4	0.1	-1.7	0.9	-1.3	-0.0	0.2	-0.3	-0.6	-2.8	-0.6
	Power	-6.0	-3.8	-5.3	-6.9	-2.6	-5.7	-4.5	-3.7	-5.4	-5.3	0.5	-4.9
	Lighting & Power Total	-2.6	-1.8	-0.6	-2.6	0.3	-1.9	-0.7	-0.5	-1.2	-1.3	-1.0	-1.3
Eligible Customers' Use	Commercial Power	-1.4	-0.8	-0.1	0.6	0.9	-0.9	1.4	-0.1	0.4	-0.1	-0.2	-0.1
	Industrial Power	3.0	2.8	0.6	0.6	1.6	2.6	3.3	4.8	2.3	1.7	5.6	1.7
	Sub-total	0.9	1.7	0.3	0.6	1.4	1.3	2.8	2.9	1.5	1.0	2.7	1.0
Total Electricity Sales		-0.5	0.6	-0.0	-0.4	1.1	0.1	1.7	1.6	0.5	0.2	-0.4	0.2
(Large Industry)		5.1	4.3	1.3	1.2	2.8	3.9	4.3	6.6	3.2	2.7	3.3	2.7

Demand Change by Use

(Units: 100 GWh, %)

By Use		By Period		Prev. 3 Periods					
		This Period		2nd Half of FY2007		1st Half of FY2007		2nd Half of FY2006	
		1st Half of FY2008							
Other than Eligible Customers' Use	Lighting Total	1,344.0	-0.6	1,544.8	7.6	1,352.5	0.4	1,435.8	-3.6
	Power	240.9	-4.9	244.1	4.6	253.3	-2.9	233.4	-9.2
	Lighting & Power Total	1,584.9	-1.3	1,788.9	7.2	1,605.8	-0.1	1,669.2	-4.4
Eligible Customers' Use	Commercial Power	1,059.7	-0.1	997.8	4.1	1,060.9	2.6	958.9	-0.3
	Industrial Power	1,916.7	1.7	1,857.6	3.3	1,884.5	3.2	1,797.9	3.7
	Eligible Customers' Use Total	2,976.3	1.0	2,855.4	3.6	2,945.4	3.0	2,756.8	2.3
Total Electricity Sales		4,561.2	0.2	4,644.3	4.9	4,551.2	1.9	4,426.0	-0.3

(Reference) Large Industry Demand Change by Sector

(Units: 100 GWh, %)

By Sector		By Period		Prev. 3 Periods					
		This Period		2nd Half of FY2007		1st Half of FY2007		2nd Half of FY2006	
		1st Half of FY2008							
Textiles		15.2	-6.4	15.5	-2.5	16.2	3.3	15.9	5.2
Paper & Pulp		58.1	6.5	55.4	6.5	54.5	2.5	52.0	1.7
Chemicals		161.5	4.9	158.9	7.8	154.0	6.0	147.4	5.2
Ceramics		60.2	1.0	61.2	0.6	59.6	4.1	60.9	6.8
Steel		206.3	5.3	200.4	1.7	195.9	2.1	197.0	9.2
Non-Ferrous Metal		87.3	7.0	86.6	12.2	81.6	10.5	77.2	7.8
Machinery		425.5	2.2	409.7	4.5	416.4	5.7	392.0	7.1
Large Industry Total		1,544.5	2.7	1,488.5	3.9	1,504.1	4.5	1,432.7	5.6

Lighting & Power Demand Volume and Change by Company and Use (1st Half of FY2008)

FEPC

1) Sales Volume & 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	5,243,954	11,061,942	45,545,061	16,660,905	3,541,982	23,531,491	8,748,003	4,560,681	13,991,804	132,885,823	1,512,089	134,397,912
	<Residential Lighting>	3,506,050	7,656,937	32,822,483	10,993,246	1,949,556	16,527,950	5,625,479	3,210,770	9,317,510	91,609,981	1,367,430	92,977,411
	Power	820,389	1,998,958	6,299,977	3,451,301	727,266	3,492,032	1,404,854	1,012,515	3,050,070	22,257,362	1,836,629	24,093,991
	<Low Voltage>	644,702	1,537,059	5,254,559	2,643,064	578,808	3,056,713	1,100,068	720,148	2,631,060	18,166,181	296,746	18,462,927
	Lighting & Power Total	6,064,343	13,060,900	51,845,038	20,112,206	4,269,248	27,023,523	10,152,857	5,573,196	17,041,874	155,143,185	3,348,718	158,491,903
	Eligible Customers' Use	9,135,021	27,550,826	96,064,707	47,766,385	10,094,961	48,421,316	21,540,459	9,189,030	27,231,039	296,993,744	637,763	297,631,507
	<Commercial Power>	4,285,945	8,335,234	40,145,574	12,228,464	2,695,877	18,052,062	5,849,811	3,407,849	10,653,715	105,654,531	311,052	105,965,583
	<Industrial Power>	4,849,076	19,215,592	55,919,133	35,537,921	7,399,084	30,369,254	15,690,648	5,781,181	16,577,324	191,339,213	326,711	191,665,924
Total Electricity Sales	15,199,364	40,611,726	147,909,746	67,878,591	14,364,209	75,444,839	31,693,316	14,762,226	44,272,913	452,136,930	3,986,481	456,123,411	
Yea-on-year Basis (%)	Lighting	98.0	98.6	100.1	98.3	100.9	98.7	100.0	100.2	99.7	99.4	97.2	99.4
	Power	94.0	96.2	94.7	93.1	97.4	94.3	95.5	96.3	94.6	94.7	100.5	95.1
	<Low Voltage>	94.9	96.2	94.5	94.7	98.4	94.8	96.4	96.7	95.4	95.2	96.6	95.2
	Lighting & Power Total	97.4	98.2	99.4	97.4	100.3	98.1	99.3	99.5	98.8	98.7	99.0	98.7
	Eligible Customers' Use	100.9	101.7	100.3	100.6	101.4	101.3	102.8	102.9	101.5	101.0	102.7	101.0
	<Commercial Power>	98.6	99.2	99.9	100.6	100.9	99.1	101.4	99.9	100.4	99.9	99.8	99.9
	<Industrial Power>	103.0	102.8	100.6	100.6	101.6	102.6	103.3	104.8	102.3	101.7	105.6	101.7
Total Electricity Sales	99.5	100.6	100.0	99.6	101.1	100.1	101.7	101.6	100.5	100.2	99.6	100.2	

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)	15,344,139	29,033,379	120,256,173	39,538,684	6,653,707	55,508,435	20,207,091	11,153,331	33,993,985	331,688,924	3,902,156	335,591,080
	Power Total (kW)	11,521,456	31,828,284	96,071,810	53,186,162	10,897,664	50,614,171	20,833,951	15,203,452	40,637,252	330,794,202	8,459,531	339,253,733
	<Low Voltage (kW)>	9,070,788	26,149,159	82,826,552	39,995,834	8,935,160	43,896,355	16,483,514	10,834,774	32,572,235	270,764,371	2,694,265	273,458,636
	Lighting & Power Total (Number of Contracts)	22,835,024	45,788,420	170,870,348	62,771,065	12,479,918	80,636,453	31,250,127	17,084,762	50,532,017	494,248,134	4,909,354	499,157,488

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 FY2008)

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	31,980	58,123	81,240	29,421	137	48,230	76,525	27,705	84,768	438,129	2,697	440,826	
		Manufacturing	Foodstuffs	556,465	820,214	3,004,386	1,410,169	126,186	1,340,837	523,714	263,290	1,166,291	9,211,552	48,559	9,260,111
			Textiles	0	62,937	51,751	392,807	454,426	268,493	126,872	66,656	93,469	1,517,411	0	1,517,411
			Paper & Pulp	660,256	678,646	1,406,003	847,985	185,906	437,276	357,520	984,679	244,203	5,802,474	3,332	5,805,806
			Chemical	163,696	1,158,648	5,454,936	1,786,422	799,850	2,576,177	1,876,142	892,843	1,433,417	16,142,131	7,506	16,149,637
			Oil/Coal	15,512	36,166	300,287	42,789	25,052	144,373	236,992	216,752	30,132	1,048,055	20,939	1,068,994
			Rubber Products	447	172,116	436,705	426,027	11,229	193,468	177,061	32,154	280,434	1,729,641	0	1,729,641
			Ceramics	34,927	412,106	1,437,829	1,425,112	217,217	1,419,230	460,378	9,698	569,604	5,986,101	29,095	6,015,196
			Steel	588,362	1,556,718	4,217,241	3,404,007	411,503	4,797,461	3,608,019	490,834	1,476,782	20,550,927	79,612	20,630,539
			Non-Ferrous Metals	96,920	2,013,129	2,384,089	837,408	450,342	1,125,544	868,815		951,670	8,727,917	3,381	8,731,298
			Machinery	389,300	4,799,244	10,615,826	11,980,700	2,005,742	4,822,889	2,923,210	934,308	4,081,813	42,553,032	0	42,553,032
	Others	222,165	1,273,933	5,669,625	2,973,033	834,336	2,623,646	645,964	300,558	981,739	15,524,999	11,532	15,536,531		
	Manufacturing Total	2,728,050	12,983,857	34,978,678	25,526,459	5,521,789	19,749,394	11,804,687	4,191,772	11,309,554	128,794,240	203,956	128,998,196		
	Mining & Manufacturing Total		2,760,030	13,041,980	35,059,918	25,555,880	5,521,926	19,797,624	11,881,212	4,219,477	11,394,322	129,232,369	206,653	129,439,022	
Others	Railways	161,100	644,784	3,511,142	1,367,581	128,445	2,425,717	634,809	51,686	537,094	9,462,358	4,520	9,466,878		
	Other than Railways	339,605	1,134,361	7,214,661	1,697,628	320,514	2,357,864	757,025	262,000	1,213,289	15,296,947	249,719	15,546,666		
	Others Total	500,705	1,779,145	10,725,803	3,065,209	448,959	4,783,581	1,391,834	313,686	1,750,383	24,759,305	254,239	25,013,544		
Total		3,260,735	14,821,125	45,785,721	28,621,089	5,970,885	24,581,205	13,273,046	4,533,163	13,144,705	153,991,674	460,892	154,452,566		

Remarks: Figures may not add up due to rounding.

Demand Volume and Change by Large Industry Sector (1st Half of FY2008)

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												
Year-on-year Basis (%)	Mining & Manufacturing	Mining		93.3	102.5	99.1	103.3	64.3	111.7	99.5	106.9	103.3	101.9	105.8	102.0
		Manufacturing	Foodstuffs	104.7	100.1	101.5	100.5	100.8	100.1	101.7	101.4	102.7	101.4	100.9	101.4
			Textiles	0.0	90.5	87.7	93.2	94.8	92.0	99.8	84.2	100.8	93.6	0.0	93.6
			Paper & Pulp	111.9	112.5	94.3	97.7	106.3	109.1	116.4	117.6	138.6	106.5	100.1	106.5
			Chemical	99.0	110.6	106.8	99.8	100.8	100.3	102.0	106.4	115.9	104.9	94.1	104.9
			Oil/Coal	259.1	84.9	141.6	123.1	87.5	110.8	162.0	108.8	104.2	126.5	112.5	126.2
			Rubber Products	99.1	113.8	99.5	103.5	97.8	99.3	104.9	106.0	104.1	103.1	0.0	103.1
			Ceramics	50.3	100.5	100.6	104.4	96.9	104.0	105.7	92.3	92.7	101.0	91.9	101.0
			Steel	113.3	97.3	105.3	100.7	105.7	112.8	106.8	106.7	96.3	105.3	104.8	105.3
			Non-Ferrous Metals	111.5	119.2	100.6	97.7	106.1	105.3	104.7		114.0	107.0	91.5	107.0
			Machinery	109.3	102.3	99.2	102.6	106.8	105.5	101.4	105.2	102.3	102.2	0.0	102.2
			Others	96.3	103.3	99.9	100.6	100.1	99.9	97.9	98.8	101.1	100.2	99.9	100.2
	Manufacturing Total	106.7	105.1	101.5	101.5	103.0	105.0	104.5	107.3	103.9	103.2	101.5	103.2		
	Mining & Manufacturing Total	106.6	105.1	101.5	101.5	103.0	105.0	104.5	107.3	103.9	103.2	101.6	103.2		
Others	Railways	97.8	99.4	101.2	99.4	103.3	100.6	102.2	100.9	99.7	100.6	97.0	100.6		
	Other than Railways	97.6	99.3	100.3	99.6	100.6	98.2	102.0	97.9	98.7	99.7	104.8	99.8		
	Others Total	97.7	99.3	100.6	99.5	101.4	99.4	102.1	98.3	99.0	100.0	104.7	100.1		
Total		105.1	104.3	101.3	101.2	102.8	103.9	104.3	106.6	103.2	102.7	103.3	102.7		