

Electricity Demand in the First Half of Fiscal 2007(Confirmed Report)

[Demand Overview (Total Across the 10 Power Companies)]

Total demand in the first half of 2007 was up 1.9% to 455.10 billion kWh across the 10 companies.

- **Lighting Demand (up 0.4%, 135.25 billion kWh)**
- **Commercial Demand (up 2.6%, 106.09 billion kWh)**

Commercial and lighting demand posted increases of 2.6% and 0.4% respectively. The increase in lighting demand came despite decreased cooling demand caused by lower temperatures in July, and was attributable to increased cooling demand resulting from higher temperatures from August to September.

(Reference)

- **Large Industrial Demand (up 4.5%, 150.41 billion kWh)**

Large industrial user demand in the first half of 2007 was up for the eighth consecutive half term, increasing by 4.5%. The rise was due to firm performance in all sectors including non-ferrous metals.

[Demand Change by Co. & Use]

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	-0.6	0.1	1.5	0.2	0.6	-0.6	-0.2	-0.8	0.1	0.4	0.0	0.4
	Power	-1.8	-5.5	-1.0	-3.9	-6.1	-4.4	-5.4	-3.3	-2.4	-3.2	1.2	-2.9
	Lighting & Power Total	-0.8	-0.8	1.2	-0.6	-0.7	-1.1	-1.0	-1.3	-0.4	-0.2	0.7	-0.1
Eligible Customers' Use	Commercial Power	4.0	4.0	3.8	2.7	3.0	-0.3	0.5	3.9	2.1	2.6	-1.0	2.6
	Industrial Power	3.3	4.7	2.3	4.4	3.4	0.7	4.3	3.8	5.6	3.2	0.2	3.2
	Small Total	3.7	4.4	2.9	3.9	3.3	0.3	3.2	3.8	4.2	3.0	-0.4	3.0
Total Electricity Sales		1.8	2.6	2.3	2.5	2.1	-0.2	1.8	1.8	2.3	1.9	0.5	1.9
(Large Industry)		5.3	6.7	3.2	6.1	4.8	1.5	5.7	5.4	7.9	4.6	-1.0	4.5

[Demand Change by Half Year & Use]

By Half Year		This Half Year		Prev. 3 Half Years					
By Use		(1st Half 2007)		2nd Half 2006		1st Half 2006		2nd Half 2005	
Other than Eligible Customers' Use	Lighting Total	1,352.5	0.4	1,435.8	-3.6	1,347.3	1.8	1,488.8	5.5
	Power	253.3	-2.9	233.4	-9.2	260.8	-3.9	257.0	1.1
	Lighting & Power Total	1,605.8	-0.1	1,669.2	-4.4	1,608.1	0.8	1,745.8	4.9
Eligible Customers' Use	Commercial Power	1,060.9	2.6	958.9	-0.3	1,034.3	1.4	961.9	4.5
	Industrial Power	1,884.5	3.2	1,797.9	3.7	1,825.8	3.2	1,733.7	2.7
	Eligible Customers' Use Total	2,945.4	3.0	2,756.8	2.3	2,860.1	2.6	2,695.6	3.4
Total Electricity Sales		4,551.2	1.9	4,426.0	-0.3	4,468.2	1.9	4,441.4	3.9

[Large Industry Demand Change by Half Year & Sector (reference)]

By Half Year		This Half Year		Prev. 3 Half Years					
By Sector		(1st Half 2007)		2nd Half 2006		1st Half 2006		2nd Half 2005	
Textiles		16.2	3.3	15.9	5.2	15.7	1.8	15.1	4.9
Paper & Pulp		54.5	2.5	52.0	1.7	53.2	2.9	51.1	6.3
Chemicals		154.0	6.0	147.4	5.2	145.3	6.1	140.1	5.6
Ceramics		59.6	4.1	60.9	6.8	57.2	7.3	57.0	5.0
Steel		195.9	2.1	197.0	9.2	192.0	5.9	180.4	-1.0
Non-Ferrous Metals		81.6	10.5	77.2	7.8	73.9	6.7	71.6	7.6
Machinery		416.4	5.7	392.0	7.1	394.1	5.2	365.9	4.8
Large Industry Total		1,504.1	4.5	1,432.7	5.6	1,438.9	4.2	1,357.3	3.1

[Lighting & Power Demand Volume & Change by Co. & Use]

1) Sales Volume & Change

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Vol. of Electricity Used (1,000kWh)	Lighting	5,350,972	11,218,366	45,495,419	16,943,622	3,509,076	23,840,352	8,749,297	4,549,899	14,033,099	133,690,102	1,555,323	135,245,425
	<Residential Lighting>	3,623,188	7,942,684	33,172,791	11,368,547	2,022,414	17,142,596	5,848,520	3,305,591	9,671,703	94,098,034	1,421,064	95,519,098
	Power	873,039	2,077,860	6,652,293	3,705,943	746,381	3,702,450	1,471,617	1,051,269	3,223,052	23,503,904	1,827,380	25,331,284
	<Low Voltage>	679,363	1,597,900	5,561,579	2,791,155	588,192	3,225,445	1,141,583	744,975	2,758,175	19,088,367	307,188	19,395,555
	Lighting & Power Total	6,224,011	13,296,226	52,147,713	20,649,565	4,255,457	27,542,802	10,220,914	5,601,168	17,256,151	157,194,007	3,382,703	160,576,710
	Eligible Customers' Use	9,054,188	27,092,197	95,810,086	47,499,471	9,951,876	47,810,830	20,956,694	8,927,278	26,815,594	293,918,214	620,871	294,539,085
	<Commercial Power>	4,345,569	8,402,738	40,204,370	12,159,306	2,671,672	18,207,719	5,767,761	3,410,407	10,606,727	105,776,269	311,578	106,087,847
	<Industrial Power>	4,708,619	18,689,459	55,605,716	35,340,165	7,280,204	29,603,111	15,188,933	5,516,871	16,208,867	188,141,945	309,293	188,451,238
	Total Electricity Sales	15,278,199	40,388,423	147,957,798	68,149,036	14,207,333	75,353,632	31,177,608	14,528,446	44,071,745	451,112,220	4,003,574	455,115,794
Year-on-Year Change (%)	Lighting	99.4	100.1	101.5	100.2	100.6	99.4	99.8	99.2	100.1	100.4	100.0	100.4
	Power	98.2	94.5	99.0	96.1	93.9	95.6	94.6	96.7	97.6	96.8	101.2	97.1
	<Low Voltage>	96.7	94.2	99.8	96.4	94.0	95.8	95.1	97.1	97.8	97.1	96.7	97.1
	Lighting & Power Total	99.2	99.2	101.2	99.4	99.3	98.9	99.0	98.7	99.6	99.8	100.7	99.9
	Eligible Customers' Use	103.7	104.4	102.9	103.9	103.3	100.3	103.2	103.8	104.2	103.0	99.6	103.0
	<Commercial Power>	104.0	104.0	103.8	102.7	103.0	99.7	100.5	103.9	102.1	102.6	99.0	102.6
	<Industrial Power>	103.3	104.7	102.3	104.4	103.4	100.7	104.3	103.8	105.6	103.2	100.2	103.2
	Total Electricity Sales	101.8	102.6	102.3	102.5	102.1	99.8	101.8	101.8	102.3	101.9	100.5	101.9

2) Contracted Electricity Volume (1,000 kW) & No. of Contracts

By Company By Use		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Contracted Electricity & No. of Contracts	Residential Lighting (No. of Contracts)	15,418,356	29,220,996	119,397,170	39,508,743	6,759,416	55,680,741	20,488,694	11,297,871	34,333,995	332,105,982	3,870,299	335,976,281
	Power Total (kW)	11,591,236	32,501,869	98,063,395	54,496,386	11,145,512	51,756,815	21,415,068	15,599,346	41,327,629	337,897,256	8,489,833	346,387,089
	<Low Voltage(kW)>	9,254,917	26,705,448	84,359,172	40,863,734	9,102,136	44,711,613	16,851,754	11,084,572	32,972,297	275,905,643	2,761,271	278,666,914
	Lighting & Power Total (No. of Contracts)	22,804,205	45,823,598	169,490,438	62,484,639	12,482,205	80,352,658	31,364,383	17,159,850	50,384,424	492,346,400	4,870,979	497,217,379

[Demand Volume and Change by Large Industry Sector]

Sales Volume and Change

By Sector \ By Company			By Company												
			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
Volume (1,000kWh)	Mining & Manufacturing	Mining		34,289	56,724	81,980	28,485	213	43,195	76,942	25,915	82,026	429,769	2,550	432,319
		Manufacturing	Foodstuffs	531,597	819,440	2,959,014	1,402,686	125,159	1,338,933	515,151	259,691	1,135,507	9,087,178	48,120	9,135,298
			Textiles	0	69,544	59,022	421,676	479,562	291,983	127,120	79,196	92,729	1,620,832	0	1,620,832
			Paper & Pulp	590,051	603,007	1,491,674	868,152	174,848	400,631	307,221	837,378	176,166	5,449,128	3,328	5,452,456
			Chemicals	165,303	1,048,065	5,106,720	1,789,868	793,425	2,569,079	1,839,958	839,337	1,236,238	15,387,993	7,975	15,395,968
			Oil/Coal	5,987	42,609	212,082	34,762	28,640	130,278	146,278	199,135	28,926	828,697	18,611	847,308
			Rubber Products	451	151,207	438,999	411,656	11,482	194,847	168,783	30,333	269,431	1,677,189	0	1,677,189
			Ceramics	69,386	409,899	1,429,329	1,365,669	224,202	1,365,185	435,666	10,505	614,153	5,923,994	31,672	5,955,666
			Steel	519,243	1,600,336	4,003,778	3,380,736	389,465	4,252,058	3,378,878	460,100	1,533,154	19,517,748	75,952	19,593,700
			Non-Ferrous Metals	86,928	1,688,324	2,369,736	857,124	424,326	1,069,144	829,700		834,590	8,159,872	3,697	8,163,569
			Machinery	356,250	4,691,989	10,705,876	11,674,276	1,877,965	4,572,695	2,883,186	888,222	3,990,808	41,641,267	0	41,641,267
			Others	230,754	1,232,886	5,676,332	2,953,984	833,369	2,627,006	660,014	304,289	970,723	15,489,357	11,540	15,500,897
			Manufacturing Total	2,555,950	12,357,306	34,452,562	25,160,589	5,362,443	18,811,839	11,291,955	3,908,186	10,882,425	124,783,255	200,895	124,984,150
		Mining & Manufacturing Total		2,590,239	12,414,030	34,534,542	25,189,074	5,362,656	18,855,034	11,368,897	3,934,101	10,964,451	125,213,024	203,445	125,416,469
	Others	Railways		164,716	648,626	3,470,689	1,375,444	124,320	2,410,992	621,177	51,228	538,462	9,405,654	4,659	9,410,313
		Others		348,035	1,142,233	7,194,301	1,704,824	318,560	2,399,963	741,829	267,730	1,229,863	15,347,338	238,249	15,585,587
		Others Total		512,751	1,790,859	10,664,990	3,080,268	442,880	4,810,955	1,363,006	318,958	1,768,325	24,752,992	242,908	24,995,900
	Total			3,102,990	14,204,889	45,199,532	28,269,342	5,805,536	23,665,989	12,731,903	4,253,059	12,732,776	149,966,016	446,353	150,412,369

[Demand Volume and Change by Large Industry Sector]

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 Change (%)	Mining & Manufacturing	Mining		86.3	101.5	98.2	130.6	0.0	96.3	100.1	110.4	108.9	90.9	81.8	90.9	
		Manufacturing	Foodstuffs	117.6	122.8	104.3	109.7	99.1	101.6	113.9	107.3	118.9	109.1	100.8	109.0	
			Textiles	0.0	111.3	111.3	102.1	104.6	99.4	107.0	98.0	105.1	103.3	0.0	103.3	
			Paper & Pulp	106.3	103.7	101.8	100.2	85.9	92.2	96.4	115.4	107.7	102.5	94.8	102.5	
			Chemicals	95.5	107.9	107.7	106.3	108.4	109.7	96.4	99.2	110.5	106.0	98.9	106.0	
			Oil/Coal	48.7	90.2	111.2	66.9	108.2	100.2	109.9	115.7	115.5	105.0	91.4	104.7	
			Rubber Products	96.0	113.4	97.0	90.2	101.4	78.1	115.7	117.5	112.0	97.8	0.0	97.8	
			Ceramics	89.5	103.2	103.8	107.7	103.2	106.5	98.5	97.4	99.4	104.1	105.1	104.1	
			Steel	110.1	103.8	96.2	104.8	104.6	94.4	109.2	110.0	114.1	102.0	117.5	102.1	
			Non-Ferrous Metals	105.7	114.1	105.9	108.8	97.4	101.5	106.2		104.1	110.5	97.2	110.5	
			Machinery	102.5	107.5	103.2	108.6	109.6	103.9	110.4	102.0	106.5	105.7	0.0	105.7	
			Others	103.6	103.8	105.8	107.7	103.7	104.6	105.0	107.4	105.8	105.6	103.9	105.6	
			Manufacturing Total	106.7	108.1	103.6	106.9	105.1	101.6	106.2	106.3	108.6	105.3	106.1	105.3	
		Mining & Manufacturing Total		106.4	108.0	103.6	107.0	105.1	101.6	106.1	106.4	108.6	105.2	105.7	105.2	
	Others	Railways		99.8	96.8	100.2	100.3	95.2	100.3	100.7	101.3	100.7	100.0	102.1	100.0	
		Others		100.5	99.6	102.7	99.5	103.7	102.5	102.9	94.3	104.9	102.0	93.9	101.9	
		Others Total		100.2	98.6	101.9	99.8	101.2	101.4	101.9	95.3	103.6	101.3	94.0	101.2	
	Total			105.3	106.7	103.2	106.1	104.8	101.5	105.7	105.4	107.9	104.6	99.0	104.5	