

Electricity Demand in July 2006(Confirmed Report)

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

Total demand in July was up 0.6% on last year to 75.2 billion kWh across the 10 companies.

- **Lighting Demand (down 1.3%, 21.18 billion kWh)**
- **Commercial Demand (up 0.4%, 17.99 billion kWh)**

Lighting demand posted a decrease of 1.3% due to a shorter meter-reading period and decreased demand for cooling caused by lower temperatures in June. Commercial demand, on the other hand, posted an increase of 0.4%.

(Reference)

- **Large Industrial Demand (up 4.7%, 25.10 billion kWh)**

Large industrial user demand in July was up for the twelfth consecutive month, increasing by 4.7%. The rise resulted from firm performance in all sectors including steel and non-ferrous metals.

[Demand Change by Co. & Use]

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Other than Eligible Customers' Use	Lighting	1.8	0.1	-2.8	-0.6	-0.7	-1.7	-2.0	-2.4	0.9	-1.4	9.1	-1.3
	Power	-3.7	-5.3	-7.4	-6.2	-9.0	-10.0	-10.9	-10.3	-8.5	-7.9	3.1	-7.2
	Lighting & Power Total	1.0	-0.9	-3.5	-1.7	-2.4	-3.1	-3.6	-4.1	-1.2	-2.6	5.8	-2.4
Eligible Customers' Use	Commercial Power	0.7	1.2	0.6	0.9	0.2	-2.0	-1.1	2.8	2.6	0.4	1.4	0.4
	Industrial Power	1.5	4.6	1.7	3.7	3.7	3.5	5.6	3.7	4.5	3.3	-3.0	3.3
	Small Total	1.1	3.5	1.3	3.0	2.7	1.4	3.7	3.3	3.7	2.2	-0.7	2.2
Total Electricity Sales		1.1	2.1	-0.4	1.5	1.3	-0.2	1.3	0.5	1.7	0.6	4.8	0.6
(Large Industry)		4.5	6.7	2.3	5.0	5.4	5.2	7.5	5.4	6.3	4.7	-1.9	4.7

[Demand Change by Month & Use]

By Month		Year-on-Year Change (%)													
By Use		FY 2005	Jul. 2005	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.
Other than Eligible Customers' Use	Lighting Total	3.2	-4.6	-3.9	5.0	2.4	1.6	12.6	13.7	1.3	0.1	2.1	6.5	2.4	-1.3
	Power	-2.0	-11.1	-9.7	0.3	-1.4	-1.2	9.6	10.2	-3.3	-6.9	-3.0	-0.2	-3.6	-7.2
	Lighting & Power Total	2.3	-5.9	-5.0	4.1	1.7	1.2	12.2	13.2	0.6	-0.9	1.4	5.4	1.4	-2.4
Eligible Customers' Use	Commercial Power	2.3	-3.0	-0.9	3.4	3.3	3.7	7.6	8.5	3.1	1.0	2.0	3.6	1.8	0.4
	Industrial Power	1.4	-1.9	0.9	1.7	2.1	2.1	4.2	3.8	2.5	1.8	2.4	4.1	3.1	3.3
	Eligible Customers' Use Total	1.8	-2.3	0.2	2.4	2.6	2.6	5.3	5.5	2.7	1.5	2.3	3.9	2.6	2.2
Total Electricity Sales		2.0	-3.6	-1.8	3.0	2.3	2.1	7.9	8.9	1.8	0.5	1.9	4.5	2.2	0.6

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

By Month		Year-on-Year Change (%)													
By Sector		FY 2005	Jul. 2005	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2006	Feb.	Mar.	Apr.	May.	Jun.	Jul.
Textiles		2.6	-0.3	2.1	2.2	4.0	3.9	4.2	5.4	6.0	5.7	4.1	2.3	-0.7	1.3
Paper & Pulp		4.2	3.3	0.9	3.4	6.3	5.2	5.7	9.8	4.1	6.7	4.3	4.9	1.6	2.9
Chemicals		3.0	-0.7	1.7	5.8	6.5	4.7	4.9	7.2	6.3	4.3	3.4	5.3	9.0	6.9
Ceramics		2.8	1.1	0.9	3.2	4.8	5.9	5.8	4.5	3.1	5.8	7.4	11.4	6.5	5.9
Steel		-1.1	-2.6	-2.1	-0.4	-1.9	-3.3	-1.0	-1.0	0.2	1.3	2.6	2.7	6.2	9.1
Non-Ferrous Metals		5.7	2.5	4.8	4.0	6.1	6.8	9.6	9.7	7.9	5.6	5.0	5.0	6.0	9.0
Machinery		3.1	-1.4	3.5	2.7	4.0	4.2	7.6	5.0	4.0	4.1	4.2	6.7	4.7	5.4
Large Industry Total		1.8	-1.6	1.7	1.9	2.7	2.3	4.6	3.7	2.8	2.9	3.1	4.9	4.0	4.7

[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	806,786	1,671,208	7,133,776	2,692,999	505,018	3,829,823	1,340,428	708,696	2,191,116	20,879,850	297,778	21,177,628
	<Residential Lighting>	559,960	1,211,941	5,234,237	1,823,548	305,781	2,812,358	935,114	530,740	1,569,220	14,982,899	277,411	15,260,310
	Power	128,019	342,222	1,161,924	644,395	120,992	686,391	255,813	177,939	569,616	4,087,311	329,717	4,417,028
	<Low Voltage>	109,316	268,811	985,230	508,558	98,666	613,098	205,395	132,405	499,264	3,420,743	67,408	3,488,151
	Lighting & Power Total	934,805	2,013,430	8,295,700	3,337,394	626,010	4,516,214	1,596,241	886,635	2,760,732	24,967,161	627,495	25,594,656
	Eligible Customers' Use	1,409,957	4,371,879	16,187,952	7,978,794	1,694,864	8,424,633	3,461,481	1,549,751	4,442,064	49,521,375	114,415	49,635,790
	<Commercial Power>	654,497	1,349,706	6,788,355	2,055,470	474,440	3,230,999	941,585	636,347	1,793,844	17,925,243	60,477	17,985,720
	<Industrial Power>	755,460	3,022,173	9,399,597	5,923,324	1,220,424	5,193,634	2,519,896	913,404	2,648,220	31,596,132	53,938	31,650,070
	Total Electricity Sales	2,344,762	6,385,309	24,483,652	11,316,188	2,320,874	12,940,847	5,057,722	2,436,386	7,202,796	74,488,536	741,910	75,230,446
Year-on-Year Change (%)	Lighting	101.8	100.1	97.2	99.4	99.3	98.3	98.0	97.6	100.9	98.6	109.1	98.7
	Power	96.3	94.7	92.6	93.8	91.0	90.0	89.1	89.7	91.5	92.1	103.1	92.8
	<Low Voltage>	96.3	94.8	92.9	92.9	89.9	89.8	87.7	88.6	92.2	91.9	107.0	92.2
	Lighting & Power Total	101.0	99.1	96.5	98.3	97.6	96.9	96.4	95.9	98.8	97.4	105.8	97.6
	Eligible Customers' Use	101.1	103.5	101.3	103.0	102.7	101.4	103.7	103.3	103.7	102.2	99.3	102.2
	<Commercial Power>	100.7	101.2	100.6	100.9	100.2	98.0	98.9	102.8	102.6	100.4	101.4	100.4
	<Industrial Power>	101.5	104.6	101.7	103.7	103.7	103.5	105.6	103.7	104.5	103.3	97.0	103.3
	Total Electricity Sales	101.1	102.1	99.6	101.5	101.3	99.8	101.3	100.5	101.7	100.6	104.8	100.6

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)	2,577,976	4,888,210	19,721,195	6,559,721	1,141,898	9,291,868	3,453,672	1,900,633	5,768,247	55,303,420	637,017	55,940,437
	Power Total (kW)	1,816,853	5,583,993	16,678,381	9,283,431	1,893,031	8,795,332	3,653,544	2,664,208	7,048,375	57,417,148	1,417,775	58,834,923
	<Low Voltage(kW)>	1,568,706	4,552,987	14,255,031	6,927,337	1,538,095	7,557,090	2,859,926	1,874,998	5,529,572	46,663,742	468,374	47,132,116
	Lighting & Power Total (No. of Contracts)	3,773,152	7,626,303	27,986,181	10,332,183	2,070,872	13,295,623	5,206,636	2,862,094	8,365,061	81,518,105	801,523	82,319,628

[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		7,283	9,788	14,028	3,633	8,508	7,262	13,041	4,098	12,441	80,082	503	80,585
		Manufacturing	Foodstuffs	75,936	118,751	502,208	229,460	22,628	240,170	82,512	43,236	173,848	1,488,749	8,156	1,496,905
			Textiles	0	11,183	9,308	73,553	80,775	52,358	21,719	14,745	15,876	279,517		279,517
			Paper & Pulp	93,930	93,301	235,999	144,042	32,620	76,207	56,098	120,962	23,791	876,950	593	877,543
			Chemicals	29,444	166,376	819,372	286,767	121,025	409,740	332,520	131,586	189,696	2,486,526	1,381	2,487,907
			Oil/Coal	132	7,480	26,917	4,980	5,373	21,281	25,191	22,332	4,470	118,156	2,223	120,379
			Rubber Products	72	23,615	82,478	83,937	1,986	45,704	26,609	4,613	42,320	311,334		311,334
			Ceramics	13,607	69,593	237,506	217,906	38,730	221,869	70,286	1,600	103,143	974,240	6,014	980,254
			Steel	84,860	255,722	648,302	533,687	60,256	801,947	514,868	69,090	199,247	3,167,979	11,196	3,179,175
			Non-Ferrous Metals	13,926	222,865	386,567	142,879	68,531	186,588	137,346		100,665	1,259,367	686	1,260,053
			Machinery	59,858	774,474	1,868,105	1,944,455	302,692	807,836	473,997	157,711	715,403	7,104,531		7,104,531
			Others	38,191	207,363	942,668	487,745	141,134	448,779	110,537	49,912	164,955	2,591,284	1,891	2,593,175
			Manufacturing Total	409,956	1,950,723	5,759,430	4,149,411	875,750	3,312,479	1,851,683	615,787	1,733,414	20,658,633	32,140	20,690,773
		Mining & Manufacturing Total		417,239	1,960,511	5,773,459	4,153,044	884,258	3,319,741	1,864,724	619,885	1,745,855	20,738,716	32,643	20,771,359
	Others	Railways		27,836	110,577	612,445	235,925	21,703	427,549	105,349	8,976	95,228	1,645,588	766	1,646,354
		Others		60,168	196,850	1,220,442	300,834	54,117	411,413	130,006	52,566	207,963	2,634,359	44,658	2,679,017
		Others Total		88,004	307,427	1,832,886	536,759	75,820	838,962	235,355	61,542	303,191	4,279,946	45,424	4,325,370
	Total			505,243	2,267,938	7,606,345	4,689,803	960,078	4,158,703	2,100,079	681,427	2,049,046	25,018,662	78,067	25,096,729

[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	
Year-on-Year Change (%)	Mining & Manufacturing	Mining		137.8	120.8	104.4	120.3	140.8	97.1	102.3	120.7	108.6	112.9	100.6	112.8
		Manufacturing	Foodstuffs	106.4	107.3	99.4	101.8	96.6	98.7	103.8	108.5	107.4	101.9	112.7	102.0
			Textiles	0.0	94.2	97.1	98.0	103.4	99.7	100.6	106.9	118.9	101.3		101.3
			Paper & Pulp	102.9	122.8	102.0	98.9	108.4	90.4	112.3	108.9	73.5	102.9	110.6	102.9
			Chemicals	89.9	109.8	104.8	103.7	110.0	106.4	108.0	104.6	123.2	106.9	110.2	106.9
			Oil/Coal	5.4	143.0	83.5	121.6	109.5	77.1	216.1	110.0	40.3	98.8	55.0	97.4
			Rubber Products	92.3	112.1	99.8	92.2	104.1	101.0	97.3	122.5	103.0	99.1		99.1
			Ceramics	110.8	105.8	103.5	108.2	105.2	105.8	105.6	85.0	106.6	105.8	120.5	105.9
			Steel	127.5	98.4	103.6	102.5	95.3	124.2	109.5	92.6	112.6	109.1	97.6	109.1
			Non-Ferrous Metals	71.3	115.4	104.4	115.0	102.7	109.3	111.8		114.0	109.0	101.2	109.0
			Machinery	105.3	108.2	101.8	107.7	108.0	103.3	106.4	106.9	106.4	105.4		105.4
			Others	100.2	105.9	103.3	106.6	106.0	103.1	103.0	104.5	110.4	104.6	86.2	104.6
			Manufacturing Total	104.8	107.9	102.6	105.7	105.7	107.5	108.3	105.0	108.5	105.7	99.2	105.7
		Mining & Manufacturing Total		105.2	108.0	102.6	105.7	105.9	107.5	108.3	105.1	108.5	105.7	99.2	105.7
	Others	Railways		102.7	98.4	99.6	97.3	93.9	97.8	101.6	113.5	101.6	99.0	98.2	99.0
		Others		100.2	99.0	102.7	102.1	101.9	96.5	101.5	107.4	92.6	100.5	97.3	100.4
		Others Total		101.0	98.8	101.7	99.9	99.5	97.1	101.5	108.3	95.3	99.9	97.4	99.9
	Total			104.5	106.7	102.3	105.0	105.4	105.2	107.5	105.4	106.3	104.7	98.1	104.7