

Electricity Demand in July 2005(Confirmed Report)

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

Total demand in July was down 3.6% on last year to 74.8 billion kWh across the 10 companies.

- **Lighting Demand (down 4.6%, 21.46 billion kWh)**
- **Commercial Demand (down 3.0%, 17.92 billion kWh)**

Commercial and lighting demand posted declines of 3.0% and 4.6% respectively. The decline in lighting demand was due to decreased demand for cooling caused by lower temperatures in July.

Note: Year-on-year changes in commercial power calculated by adjusting figures for the same period one year ago to match 2005 demand categories (for reference only).

(Reference)

- **Large Industrial Demand (down 1.6%, 23.98 billion kWh)**

Large industrial user demand in July was down for the first time in two months, decreasing by 1.6%. The decline resulted from sluggish performance in the textiles, chemicals, steel and machinery sectors.

[Demand Change by Co. & Use]

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	0.8	-5.8	-7.1	-3.6	-2.3	-3.8	-2.4	-4.4	-2.3	-4.7	2.3	-4.6
	Power	-2.3	-10.2	-15.6	-10.7	-10.1	-15.6	-9.0	-5.9	-6.0	-11.8	0.6	-11.1
	Lighting & Power Total	0.3	-6.6	-8.5	-5.1	-4.0	-5.9	-3.6	-4.8	-3.2	-6.0	1.4	-5.9
Eligible Customers' Use	Commercial Power	3.1	-1.4	-6.4	-0.7	-4.2	-2.6	3.6	-4.7	1.9	-3.0	3.1	-3.0
	Industrial Power	-0.6	-0.2	-4.5	-1.1	0.4	-2.0	-0.5	0.1	1.0	-1.9	-5.7	-1.9
	Small Total	1.1	-0.6	-5.3	-1.0	-1.0	-2.2	0.6	-1.9	1.4	-2.3	-1.3	-2.3
Total Electricity Sales		0.8	-2.6	-6.4	-2.3	-1.8	-3.6	-0.8	-3.0	-0.5	-3.6	0.9	-3.6
(Large Industry)		-0.8	0.5	-4.4	-0.7	2.8	-1.7	-0.7	2.5	1.0	-1.6	-4.3	-1.6

[Demand Change by Month & Use]

By Month By Use		Year-on-Year Change (%)													
		FY 2004	Jul. 2004	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.
Other than Eligible Customers' Use	Lighting Total	5.0	17.8	13.4	3.2	2.2	0.0	2.6	-0.3	4.9	8.9	5.5	2.4	0.5	-4.6
	Power	3.1	12.8	13.4	1.2	1.8	0.2	-0.7	-1.3	1.1	1.8	2.7	-2.4	-5.9	-11.1
	Lighting & Power Total	4.1	15.2	13.4	2.2	2.0	0.1	1.0	-0.7	3.2	5.6	5.1	1.6	-0.6	-5.9
Eligible Customers' Use	Commercial Power	-	-	-	-	-	-	-	-	-	-	3.5	0.8	-0.8	-3.0
	Industrial Power	-	-	-	-	-	-	-	-	-	-	0.8	-0.7	0.3	-1.9
	Eligible Customers' Use Total	3.2	8.8	5.0	2.9	2.8	2.6	2.0	2.3	0.8	2.8	1.7	-0.2	-0.1	-2.3
Total Electricity Sales		3.7	12.5	10.2	2.5	2.3	1.2	1.4	0.3	2.3	4.5	3.0	0.5	-0.3	-3.6

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

By Sector \ By Month		Year-on-Year Change (%)														
		FY 2004	Jul. 2004	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.	
Textiles		-2.7	0.5	-1.2	-1.8	-4.3	-0.9	-2.7	-5.3	-5.3	-3.7	-3.0	0.2	1.3	-0.3	
Paper & Pulp		-1.9	-0.9	-0.3	-0.9	-1.1	-4.8	-0.8	-0.5	-3.9	1.3	-0.3	3.1	2.5	3.3	
Chemicals		3.7	8.1	5.6	1.0	2.7	0.9	5.8	4.5	0.3	4.7	-0.2	-1.8	-1.4	-0.7	
Ceramics		-1.8	0.1	0.1	-3.1	-3.1	-4.1	-1.1	1.3	-4.0	-2.1	1.3	-3.4	0.2	1.1	
Steel		3.8	6.2	1.4	3.8	8.3	3.9	3.4	4.5	-0.4	0.5	1.6	-1.9	-1.8	-2.6	
Non-Ferrous Metals		1.5	5.1	4.5	3.5	1.1	-0.2	1.8	0.0	-2.2	0.7	3.4	2.6	5.6	2.5	
Machinery		5.1	11.4	7.2	5.6	3.6	5.1	2.8	1.9	1.9	3.4	2.4	0.4	1.4	-1.4	
Large Industry Total		2.8	7.6	4.5	2.8	2.3	2.3	1.8	1.6	-0.1	1.7	1.0	-0.8	0.5	-1.6	

[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	792,701	1,670,220	7,337,729	2,709,022	508,384	3,897,785	1,368,077	726,353	2,172,144	21,182,415	273,009	21,455,424
	<Residential Lighting>	553,988	1,226,045	5,434,439	1,864,955	322,554	2,950,274	997,658	561,785	1,603,611	15,515,309	255,851	15,771,160
	Power	132,876	361,287	1,254,450	686,840	133,026	762,236	287,091	198,325	622,549	4,438,680	319,825	4,758,505
	<Low Voltage>	113,486	283,582	1,060,155	547,321	109,745	682,917	234,211	149,514	541,230	3,722,161	63,024	3,785,185
	Lighting & Power Total	925,577	2,031,507	8,592,179	3,395,862	641,410	4,660,021	1,655,168	924,678	2,794,693	25,621,095	592,834	26,213,929
	Eligible Customers' Use	1,394,262	4,223,760	15,986,633	7,749,082	1,650,161	8,311,474	3,337,895	1,499,925	4,284,329	48,437,521	115,252	48,552,773
	<Commercial Power>	650,157	1,333,675	6,745,675	2,037,767	473,406	3,295,611	952,072	618,888	1,749,008	17,856,259	59,638	17,915,897
	<Industrial Power>	744,105	2,890,085	9,240,958	5,711,315	1,176,755	5,015,863	2,385,823	881,037	2,535,321	30,581,262	55,614	30,636,876
	Total Electricity Sales	2,319,839	6,255,267	24,578,812	11,144,944	2,291,571	12,971,495	4,993,063	2,424,603	7,079,022	74,058,616	708,086	74,766,702
Year-on-Year Change (%)	Lighting	100.8	94.2	92.9	96.4	97.7	96.2	97.6	95.6	97.7	95.3	102.3	95.4
	Power	97.7	89.8	84.4	89.3	89.9	84.4	91.0	94.1	94.0	88.2	100.6	88.9
	<Low Voltage>	97.5	88.2	83.4	87.3	88.9	83.0	90.0	92.1	93.5	86.9	98.6	87.0
	Lighting & Power Total	100.3	93.4	91.5	94.9	96.0	94.1	96.4	95.2	96.8	94.0	101.4	94.1
	Eligible Customers' Use	101.1	99.4	94.7	99.0	99.0	97.8	100.6	98.1	101.4	97.7	98.7	97.7
	<Commercial Power>	103.1	98.6	93.6	99.3	95.8	97.4	103.6	95.3	101.9	97.0	103.1	97.0
	<Industrial Power>	99.4	99.8	95.5	98.9	100.4	98.0	99.5	100.1	101.0	98.1	94.3	98.1
	Total Electricity Sales	100.8	97.4	93.6	97.7	98.2	96.4	99.2	97.0	99.5	96.4	100.9	96.4

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)	2,575,092	4,895,027	19,529,103	6,528,917	1,154,304	9,286,952	3,485,372	1,913,787	5,799,474	55,168,028	627,990	55,796,018
	Power Total (kW)	1,814,410	5,658,041	16,852,310	9,465,561	1,930,516	8,968,626	3,745,973	2,721,495	7,114,843	58,271,775	1,409,737	59,681,512
	<Low Voltage(kW)>	1,586,671	4,608,325	14,396,224	7,043,529	1,562,806	7,690,636	2,911,686	1,903,061	5,561,185	47,264,123	470,022	47,734,145
	Lighting & Power Total (No. of Contracts)	3,752,085	7,599,264	27,680,140	10,245,489	1,983,244	13,179,681	5,184,500	2,859,265	8,298,237	80,781,905	789,678	81,571,583

[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		5,286	8,100	13,434	3,019	6,041	7,482	12,753	3,394	11,454	70,963	500	71,463
		Manufacturing	Foodstuffs	71,348	110,710	505,308	225,415	23,422	243,422	79,458	39,851	161,870	1,460,804	7,240	1,468,044
			Textiles	0	11,866	9,589	75,040	78,153	52,496	21,587	13,792	13,352	275,875		275,875
			Paper & Pulp	91,302	75,966	231,478	145,681	30,105	84,265	49,950	111,104	32,371	852,222	536	852,758
			Chemicals	32,751	151,472	781,540	276,555	110,060	385,190	307,749	125,808	153,961	2,325,086	1,253	2,326,339
			Oil/Coal	2,463	5,230	32,251	4,097	4,909	27,604	11,658	20,303	11,079	119,594	4,042	123,636
			Rubber Products	78	21,072	82,622	91,044	1,908	45,257	27,345	3,767	41,092	314,185		314,185
			Ceramics	12,286	65,749	229,417	201,340	36,813	209,790	66,573	1,883	96,780	920,631	4,992	925,623
			Steel	66,539	260,007	625,683	520,691	63,214	645,451	469,991	74,609	176,999	2,903,184	11,473	2,914,657
			Non-Ferrous Metals	19,536	193,192	370,341	124,239	66,747	170,679	122,820		88,299	1,155,853	678	1,156,531
			Machinery	56,837	716,025	1,835,048	1,804,907	280,240	781,651	445,338	147,561	672,673	6,740,280		6,740,280
			Others	38,102	195,830	912,823	457,424	133,144	435,300	107,309	47,773	149,350	2,477,055	2,195	2,479,250
			Manufacturing Total	391,242	1,807,119	5,616,099	3,926,433	828,715	3,081,105	1,709,778	586,451	1,597,826	19,544,768	32,409	19,577,177
		Mining & Manufacturing Total		396,528	1,815,219	5,629,533	3,929,452	834,756	3,088,587	1,722,531	589,845	1,609,280	19,615,731	32,909	19,648,640
	Others	Railways		27,094	112,383	614,603	242,385	23,115	437,353	103,715	7,911	93,774	1,662,333	780	1,663,113
		Others		60,024	198,859	1,188,018	294,660	53,082	426,242	128,068	48,937	224,535	2,622,425	45,876	2,668,301
		Others Total		87,118	311,242	1,802,620	537,045	76,197	863,595	231,783	56,848	318,309	4,284,757	46,656	4,331,413
	Total			483,646	2,126,461	7,432,154	4,466,497	910,953	3,952,182	1,954,314	646,693	1,927,589	23,900,489	79,565	23,980,054

[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		79.1	104.5	92.5	87.9	80.8	109.6	95.7	112.9	101.7	95.5	86.5	95.5	
		Manufacturing	Foodstuffs	95.1	95.4	92.2	100.3	94.1	98.1	100.3	100.1	100.8	96.3	93.9	96.3	
			Textiles	0.0	104.5	88.7	113.1	94.5	95.4	120.3	95.0	73.6	99.7		99.7	
			Paper & Pulp	107.5	110.7	96.7	112.8	107.5	97.5	98.6	104.6	101.3	103.2	127.3	103.3	
			Chemicals	94.7	95.4	97.0	98.2	104.4	95.4	109.7	99.3	106.2	99.3	93.7	99.3	
			Oil/Coal	1954.8	123.8	94.0	127.6	98.5	152.9	95.4	82.8	107.8	106.8	89.0	106.2	
			Rubber Products	98.7	91.6	89.8	98.4	95.1	102.3	93.8	82.4	83.5	93.3		93.3	
			Ceramics	106.5	91.7	96.9	103.7	99.1	98.3	105.9	75.4	111.4	101.3	78.7	101.1	
			Steel	100.6	111.3	96.2	100.4	119.4	96.2	91.8	123.8	87.3	97.4	96.1	97.4	
			Non-Ferrous Metals	106.2	106.6	96.6	85.4	99.5	109.8	109.1		107.0	102.5	106.8	102.5	
			Machinery	98.5	99.2	96.2	98.4	108.5	98.0	100.4	101.1	102.7	98.6		98.6	
			Others	94.0	99.7	97.9	97.9	96.2	97.7	93.1	106.5	97.7	97.7	110.6	97.8	
			Manufacturing Total	100.5	101.1	96.2	99.2	103.3	98.2	99.6	102.9	100.1	98.7	92.8	98.7	
		Mining & Manufacturing Total		100.2	101.1	96.1	99.2	103.1	98.2	99.6	103.0	100.2	98.7	92.7	98.7	
	Others	Railways		96.1	100.1	94.8	101.3	98.3	97.9	97.9	84.7	99.5	97.4	100.9	97.4	
		Others		94.7	95.3	93.4	99.3	99.4	99.1	96.2	100.8	108.0	96.6	97.9	96.7	
		Others Total		95.1	97.0	93.9	100.2	99.0	98.5	97.0	98.2	105.4	96.9	98.0	96.9	
	Total			99.2	100.5	95.6	99.3	102.8	98.3	99.3	102.5	101.0	98.4	95.7	98.4	