

Electricity Demand in September 2005(Confirmed Report)

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

Total demand in September was up 3.0% on last year to 80.3 billion kWh across the 10 companies.

- **Lighting Demand (up 5.0%, 24.71 billion kWh)**
- **Commercial Demand (up 3.4%, 19.36 billion kWh)**

Commercial and lighting demand posted increases of 3.4% and 5.0% respectively. The increase in lighting demand was due to increased demand for cooling caused by higher temperatures from August to mid September.

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 (up 1.9%, 23.82 billion kWh)**

Large industrial user demand in September was up for the second consecutive month, increasing by 1.9%. The rise resulted from firm performance in all sectors except steel.

[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	1.3	4.3	4.6	6.8	7.2	9.2	5.7	-4.0	1.3	5.0	3.7	5.0
	Power	3.0	3.5	1.1	1.5	1.9	-4.1	-0.1	-4.7	1.1	0.2	2.8	0.3
	Lighting & Power Total	1.5	4.2	4.1	5.7	6.0	6.8	4.6	-4.1	1.3	4.2	3.2	4.1
Eligible Customers' Use	Commercial Power	6.7	7.5	2.4	4.8	5.0	1.9	3.9	4.2	3.4	3.4	2.6	3.4
	Industrial Power	2.1	3.1	-0.1	3.3	3.2	0.3	2.9	0.9	4.8	1.7	4.0	1.7
	Small Total	4.2	4.5	1.0	3.7	3.7	1.0	3.2	2.2	4.2	2.4	3.3	2.4
Total Electricity Sales		3.1	4.4	2.1	4.4	4.4	3.2	3.7	-0.6	2.9	3.0	3.2	3.0
(Large Industry)		0.3	3.3	-0.6	4.3	5.1	0.4	3.1	1.5	5.9	1.9	2.2	1.9

[Demand Change by Month & Use]

By Use		Year-on-Year Change (%)													
		FY 2004	Sep. 2004	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.
Other than Eligible Customers' Use	Lighting Total	5.0	3.2	2.2	0.0	2.6	-0.3	4.9	8.9	5.5	2.4	0.5	-4.6	-3.9	5.0
	Power	3.1	1.2	1.8	0.2	-0.7	-1.3	1.1	1.8	2.7	-2.4	-5.9	-11.1	-9.7	0.3
	Lighting & Power Total	4.1	2.2	2.0	0.1	1.0	-0.7	3.2	5.6	5.1	1.6	-0.6	-5.9	-5.0	4.1
Eligible Customers' Use	Commercial Power	-	-	-	-	-	-	-	-	3.5	0.8	-0.8	-3.0	-0.9	3.4
	Industrial Power	-	-	-	-	-	-	-	-	0.8	-0.7	0.3	-1.9	0.9	1.7
	Eligible Customers' Use Total	3.2	2.9	2.8	2.6	2.0	2.3	0.8	2.8	1.7	-0.2	-0.1	-2.3	0.2	2.4
Total Electricity Sales		3.7	2.5	2.3	1.2	1.4	0.3	2.3	4.5	3.0	0.5	-0.3	-3.6	-1.8	3.0

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

By Sector		Year-on-Year Change (%)													
		FY 2004	Sep. 2004	Oct.	Nov.	Dec.	Jan. 2005	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.
Textiles		-2.7	-1.8	-4.3	-0.9	-2.7	-5.3	-5.3	-3.7	-3.0	0.2	1.3	-0.3	2.1	2.2
Paper & Pulp		-1.9	-0.9	-1.1	-4.8	-0.8	-0.5	-3.9	1.3	-0.3	3.1	2.5	3.3	0.9	3.4
Chemicals		3.7	1.0	2.7	0.9	5.8	4.5	0.3	4.7	-0.2	-1.8	-1.4	-0.7	1.7	5.8
Ceramics		-1.8	-3.1	-3.1	-4.1	-1.1	1.3	-4.0	-2.1	1.3	-3.4	0.2	1.1	0.9	3.2
Steel		3.8	3.8	8.3	3.9	3.4	4.5	-0.4	0.5	1.6	-1.9	-1.8	-2.6	-2.1	-0.4
Non-Ferrous Metals		1.5	3.5	1.1	-0.2	1.8	0.0	-2.2	0.7	3.4	2.6	5.6	2.5	4.8	4.0
Machinery		5.1	5.6	3.6	5.1	2.8	1.9	1.9	3.4	2.4	0.4	1.4	-1.4	3.5	2.7
Large Industry Total		2.8	2.8	2.3	2.3	1.8	1.6	-0.1	1.7	1.0	-0.8	0.5	-1.6	1.7	1.9

[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	874,668	1,842,516	8,488,173	3,193,500	596,043	4,468,009	1,592,099	799,974	2,553,386	24,408,368	305,430	24,713,798
	<Residential Lighting>	616,722	1,365,419	6,396,318	2,249,449	385,699	3,444,369	1,184,371	626,273	1,916,728	18,185,348	285,590	18,470,938
	Power	151,387	401,930	1,445,459	805,474	161,867	868,786	335,813	211,482	704,132	5,086,330	352,666	5,438,996
	<Low Voltage>	137,834	346,679	1,301,570	684,203	139,985	798,841	284,440	169,651	632,071	4,495,274	69,628	4,564,902
	Lighting & Power Total	1,026,055	2,244,446	9,933,632	3,998,974	757,910	5,336,795	1,927,912	1,011,456	3,257,518	29,494,698	658,096	30,152,794
	Eligible Customers' Use	1,528,707	4,386,592	16,690,095	8,038,642	1,621,667	8,392,832	3,478,126	1,408,684	4,479,450	50,024,795	110,056	50,134,851
	<Commercial Power>	740,636	1,452,133	7,377,911	2,210,016	444,093	3,435,703	1,115,521	564,049	1,964,328	19,304,390	56,704	19,361,094
	<Industrial Power>	788,071	2,934,459	9,312,185	5,828,626	1,177,574	4,957,129	2,362,605	844,635	2,515,122	30,720,406	53,352	30,773,758
	Total Electricity Sales	2,554,762	6,631,038	26,623,728	12,037,616	2,379,577	13,729,627	5,406,038	2,420,140	7,736,968	79,519,494	768,152	80,287,646
Year-on-Year Change (%)	Lighting	101.3	104.3	104.6	106.8	107.2	109.2	105.7	96.0	101.3	105.0	103.7	105.0
	Power	103.0	103.5	101.1	101.5	101.9	95.9	99.9	95.3	101.1	100.2	102.8	100.3
	<Low Voltage>	103.9	105.9	102.1	102.1	103.1	95.3	100.2	95.1	101.2	100.6	102.1	100.7
	Lighting & Power Total	101.5	104.2	104.1	105.7	106.0	106.8	104.6	95.9	101.3	104.2	103.2	104.1
	Eligible Customers' Use	104.2	104.5	101.0	103.7	103.7	101.0	103.2	102.2	104.2	102.4	103.3	102.4
	<Commercial Power>	106.7	107.5	102.4	104.8	105.0	101.9	103.9	104.2	103.4	103.4	102.6	103.4
	<Industrial Power>	102.1	103.1	99.9	103.3	103.2	100.3	102.9	100.9	104.8	101.7	104.0	101.7
	Total Electricity Sales	103.1	104.4	102.1	104.4	104.4	103.2	103.7	99.4	102.9	103.0	103.2	103.0

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)	2,575,839	4,894,207	19,548,474	6,531,634	1,153,054	9,280,339	3,480,658	1,912,375	5,792,696	55,169,276	629,255	55,798,531
	Power Total (kW)	1,826,650	5,521,534	16,597,728	9,390,947	1,918,223	8,926,195	3,765,248	2,693,437	7,066,950	57,706,912	1,418,422	59,125,334
	<Low Voltage(kW)>	1,586,356	4,604,515	14,386,386	7,028,805	1,560,058	7,677,428	2,904,506	1,900,661	5,555,466	47,204,181	470,818	47,674,999
	Lighting & Power Total (No. of Contracts)	3,758,526	7,587,243	27,668,886	10,253,863	1,991,268	13,188,316	5,195,814	2,855,204	8,302,138	80,801,258	791,772	81,593,030

[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		6,911	8,852	13,393	3,392	4,434	7,083	12,972	3,815	11,300	72,152	530	72,682	
		Manufacturing	Foodstuffs	80,584	109,755	508,258	218,269	22,727	235,551	75,607	38,151	155,471	1,444,373	8,600	1,452,973	
			Textiles	0	11,418	9,382	74,104	73,585	51,806	21,145	13,804	14,784	270,028		270,028	
			Paper & Pulp	92,142	86,593	249,592	148,665	29,642	77,752	52,623	106,174	33,601	876,784	493	877,277	
			Chemicals	31,105	148,752	758,918	294,223	120,711	405,172	294,240	131,201	153,308	2,337,630	1,343	2,338,973	
			Oil/Coal	146	6,641	33,329	3,716	4,731	16,962	19,062	28,495	10,069	123,151	3,647	126,798	
			Rubber Products	78	20,853	82,266	91,391	2,092	43,852	23,302	3,983	39,810	307,627		307,627	
			Ceramics	6,163	62,817	229,462	208,036	36,811	205,410	66,195	1,585	83,498	899,977	5,763	905,740	
			Steel	69,055	253,732	615,634	558,433	69,607	629,555	454,075	55,891	198,204	2,904,186	11,111	2,915,297	
			Non-Ferrous Metals	15,925	236,968	370,515	127,951	63,940	169,753	121,816		88,697	1,195,565	613	1,196,178	
			Machinery	56,894	708,137	1,842,483	1,830,169	276,363	766,261	443,404	143,055	651,565	6,718,331		6,718,331	
			Others	36,552	193,807	910,983	461,017	129,980	419,164	102,340	46,124	145,306	2,445,273	2,141	2,447,414	
			Manufacturing Total	388,644	1,839,473	5,610,823	4,015,974	830,189	3,021,238	1,673,809	568,463	1,574,313	19,522,926	33,711	19,556,637	
		Mining & Manufacturing Total		395,555	1,848,325	5,624,217	4,019,366	834,623	3,028,321	1,686,781	572,278	1,585,613	19,595,079	34,241	19,629,320	
	Others	Railways		27,570	109,976	591,992	234,196	22,323	413,887	98,971	8,289	86,773	1,593,977	843	1,594,820	
		Others		56,704	185,733	1,189,091	289,297	51,701	402,164	121,781	45,722	206,342	2,548,535	44,194	2,592,729	
		Others Total		84,274	295,709	1,781,082	523,493	74,024	816,051	220,752	54,011	293,115	4,142,511	45,037	4,187,548	
	Total			479,829	2,144,034	7,405,299	4,542,859	908,647	3,844,372	1,907,533	626,289	1,878,728	23,737,590	79,278	23,816,868	

[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		102.6	125.1	94.2	103.0	100.4	106.3	105.2	129.3	106.5	105.6	101.5	105.6	
		Manufacturing	Foodstuffs	101.4	99.0	98.1	103.5	98.7	102.2	103.6	101.3	107.2	101.1	99.5	101.1	
			Textiles	0.0	98.1	97.9	117.5	93.9	97.6	121.0	102.8	84.7	102.2		102.2	
			Paper & Pulp	93.2	123.6	99.7	111.1	103.1	96.0	105.7	102.7	104.4	103.4	121.7	103.4	
			Chemicals	105.6	104.0	101.8	109.9	110.1	102.3	119.6	101.6	107.7	105.8	98.5	105.8	
			Oil/Coal	122.7	74.7	88.3	129.3	94.7	111.0	169.2	96.1	102.3	102.1	97.6	101.9	
			Rubber Products	95.1	93.5	91.4	103.8	106.5	103.2	88.6	96.5	103.2	98.0		98.0	
			Ceramics	69.3	93.7	99.3	108.0	105.0	99.2	110.3	85.0	109.0	103.1	107.3	103.2	
			Steel	112.1	107.3	100.2	101.9	110.7	97.7	91.1	93.2	108.7	99.5	110.3	99.6	
			Non-Ferrous Metals	111.2	103.8	98.4	99.4	102.9	108.1	102.5		113.6	104.0	103.0	104.0	
			Machinery	103.9	103.5	100.0	104.0	110.5	101.5	106.6	103.8	103.6	102.7		102.7	
			Others	97.5	103.1	100.5	101.0	99.6	99.8	95.2	104.5	105.4	100.7	94.1	100.7	
			Manufacturing Total	100.9	103.9	99.8	104.3	105.4	100.6	103.0	101.3	105.7	102.3	103.8	102.3	
		Mining & Manufacturing Total		100.9	104.0	99.8	104.3	105.4	100.7	103.0	101.5	105.7	102.3	103.8	102.3	
	Others	Railways		101.1	101.5	100.0	105.1	101.1	101.8	102.7	100.9	104.2	101.7	99.5	101.7	
		Others		95.9	98.0	97.5	103.5	102.4	97.3	104.7	101.7	108.2	99.4	101.0	99.4	
		Others Total		97.6	99.3	98.3	104.2	102.0	99.5	103.8	101.6	107.0	100.3	101.0	100.3	
	Total			100.3	103.3	99.4	104.3	105.1	100.4	103.1	101.5	105.9	101.9	102.2	101.9	