

Electricity Demand in June 2008(Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

Electricity demand in June, measured in terms of the total electricity sales of the 10 power companies, was down 0.2% on last year to 69.9 billion kWh.

- **Lighting Demand (down 0.3% on the year, 18.52 billion kWh in total)**
- **Commercial Demand (down 1.1% on the year, 16.20 billion kWh in total)**

Outside the liberalized segment, lighting demand decreased by 0.3% due mainly to a combination of decreased demand for cooling caused by generally lower temperatures in June compared with last year, and a shorter meter-reading period than last year.

Commercial demand in the liberalized segment decreased by 1.1%.

(Reference)

- **Large Industrial Demand (up 2.2% on the year, 25.98 billion kWh in total)**

Large industrial user demand was up for the 35th consecutive month, increasing by 2.2%.

This was due principally to year-on-year growth in all major sectors except textiles.

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	-3.1	1.7	-2.1	-2.8	2.7	2.5	0.9	-3.8	3.5	-0.3	1.8	-0.3
	Power	-6.3	-2.7	-11.7	-9.0	-3.2	-4.1	-5.3	-9.5	-5.4	-7.5	0.7	-6.8
	Lighting & Power Total	-3.5	1.0	-3.4	-3.8	1.7	1.7	0.0	-4.8	1.9	-1.3	1.2	-1.3
Eligible Customers' Use	Commercial Power	-0.2	-1.1	-1.7	0.1	-2.0	-1.5	0.8	-1.9	-0.4	-1.1	2.5	-1.1
	Industrial Power	4.3	2.0	-0.8	-0.7	-0.8	3.4	6.2	4.5	0.9	1.1	12.9	1.1
	Small Total	2.2	1.1	-1.2	-0.5	-1.1	1.7	4.8	2.1	0.4	0.4	7.5	0.4
Total Electricity Sales		-0.1	1.1	-1.9	-1.4	-0.3	1.7	3.3	-0.4	1.0	-0.2	2.2	-0.2
(Large Industry)		6.4	3.3	0.0	-0.4	0.5	5.1	7.8	6.9	1.9	2.2	8.6	2.2

Demand Change by Month & Use

By Use		By Month	Year-on-Year Change (%)												
		FY 2007	Jun. 2007	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.
Other than Eligible Customers' Use	Lighting Total	4.1	3.2	-5.2	2.6	4.4	8.8	1.7	5.1	5.4	14.2	10.0	-1.9	-0.3	-0.3
	Power	0.6	1.0	-7.9	-2.0	0.8	9.6	-3.2	1.7	0.6	10.7	7.6	-8.4	-4.4	-6.8
	Lighting & Power Total	3.6	2.8	-5.7	1.8	3.7	8.9	1.0	4.6	4.7	13.7	9.6	-2.8	-0.9	-1.3
Eligible Customers' Use	Commercial Power	3.3	3.1	0.6	1.4	4.9	6.8	1.4	1.5	1.5	6.4	6.6	-0.6	0.2	-1.1
	Industrial Power	3.3	3.0	1.9	3.2	4.2	3.8	2.1	2.1	2.9	6.6	2.6	2.2	2.7	1.1
	Eligible Customers' Use Total	3.3	3.0	1.5	2.5	4.5	4.8	1.9	1.9	2.4	6.5	4.0	1.2	1.9	0.4
Total Electricity Sales		3.4	2.9	-1.0	2.2	4.2	6.1	1.6	2.9	3.4	9.4	6.1	-0.3	0.9	-0.2

(Reference) Large Industry Demand Change by Month & Sector

By Sector		By Month	Year-on-Year Change (%)												
		FY 2007	Jun. 2007	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008	Feb.	Mar.	Apr.	May	Jun.
Textiles		0.4	3.4	2.2	1.5	2.6	0.7	-2.8	-4.5	-3.7	1.1	-5.6	-4.4	-5.3	-7.7
Paper & Pulp		4.5	5.4	1.8	4.4	4.9	0.1	4.5	8.0	9.5	10.3	7.9	8.6	9.7	4.1
Chemicals		6.9	3.5	4.6	5.8	7.1	5.3	6.7	8.2	6.7	12.5	7.8	4.5	3.8	5.4
Ceramics		2.3	4.6	2.3	4.6	4.3	0.6	1.2	-0.3	-0.3	3.5	-0.9	-1.2	1.7	0.8
Steel		1.9	2.2	1.0	4.6	1.1	1.1	-0.7	1.5	1.9	5.7	1.1	1.4	8.7	8.0
Non-Ferrous Metals		11.4	9.5	9.2	10.3	11.8	10.6	9.4	12.0	12.7	18.9	10.0	7.6	7.5	6.9
Machinery		5.1	5.2	3.3	5.4	7.6	5.8	3.5	2.7	4.8	8.6	1.9	4.5	3.9	1.1
Large Industry Total		4.2	4.1	3.0	4.8	5.8	4.0	2.8	2.8	3.8	8.0	2.2	3.3	3.8	2.2

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

1) Sales Volume & Change

By Use \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
		Vol. of Electricity Used (1,000kWh)		Lighting	790,588	1,658,917	6,112,399	2,245,645	506,964	3,086,079	1,265,730	620,691	1,999,996	18,287,009
		<Residential Lighting>	524,844	1,141,387	4,304,066	1,431,114	270,668	2,084,796	783,981	421,762	1,282,436	12,245,054	210,137	12,455,191
		Power	114,870	299,492	813,760	440,773	99,237	423,474	190,566	135,700	409,422	2,927,294	287,780	3,215,074
		<Low Voltage>	90,051	207,367	637,370	312,759	73,851	354,393	137,607	89,067	344,713	2,247,178	46,154	2,293,332
		Lighting & Power Total	905,458	1,958,409	6,926,158	2,686,418	606,201	3,509,553	1,456,296	756,391	2,409,418	21,214,302	520,890	21,735,192
		Eligible Customers' Use	1,466,341	4,496,781	15,561,283	7,803,749	1,625,868	7,851,218	3,448,877	1,478,532	4,301,345	48,033,994	106,076	48,140,070
		<Commercial Power>	673,495	1,282,215	6,214,817	1,854,251	410,198	2,754,826	856,712	521,586	1,576,951	16,145,051	52,193	16,197,244
		<Industrial Power>	792,846	3,214,566	9,346,466	5,949,498	1,215,670	5,096,392	2,592,165	956,946	2,724,394	31,888,943	53,883	31,942,826
		Total Electricity Sales	2,371,799	6,455,190	22,487,441	10,490,167	2,232,069	11,360,771	4,905,173	2,234,923	6,710,763	69,248,296	626,966	69,875,262
Year-on-Year Change (%)		Lighting	96.9	101.7	97.9	97.2	102.7	102.5	100.9	96.2	103.5	99.7	101.8	99.7
		Power	93.7	97.3	88.3	91.0	96.8	95.9	94.7	90.5	94.6	92.5	100.7	93.2
		<Low Voltage>	91.3	96.1	87.8	91.9	97.1	96.6	95.4	92.9	95.2	92.6	100.7	92.8
		Lighting & Power Total	96.5	101.0	96.6	96.2	101.7	101.7	100.0	95.2	101.9	98.7	101.2	98.7
		Eligible Customers' Use	102.2	101.1	98.8	99.5	98.9	101.7	104.8	102.1	100.4	100.4	107.5	100.4
		<Commercial Power>	99.8	98.9	98.3	100.1	98.0	98.5	100.8	98.1	99.6	98.9	102.5	98.9
		<Industrial Power>	104.3	102.0	99.2	99.3	99.2	103.4	106.2	104.5	100.9	101.1	112.9	101.1
		Total Electricity Sales	99.9	101.1	98.1	98.6	99.7	101.7	103.3	99.6	101.0	99.8	102.2	99.8

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

By Use \ By Company		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)	2,555,257	4,840,774	20,046,424	6,590,583	1,110,019	9,257,219	3,370,686	1,859,939	5,673,205	55,304,106
		Power Total (kW)	1,905,405	5,351,801	16,096,788	8,892,047	1,815,516	8,463,598	3,474,699	2,545,189	6,795,291	55,340,334	1,415,433	56,755,767
		<Low Voltage(kW)>	1,511,791	4,358,563	13,809,833	6,669,262	1,489,230	7,323,257	2,748,897	1,806,597	5,429,978	45,147,408	450,439	45,597,847
		Lighting & Power Total (No. of Contracts)	3,802,960	7,636,026	28,489,435	10,460,486	2,078,652	13,442,371	5,208,760	2,850,013	8,427,737	82,396,440	817,866	83,214,306

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
		Mining	Manufacturing												
Volume (1,000kWh)	Mining & Manufacturing	Mining		5,123	9,899	13,581	4,886	30	8,424	12,643	4,793	14,115	73,494	464	73,958
			Foodstuffs	88,417	131,052	485,669	226,746	20,293	217,618	83,673	42,153	187,953	1,483,574	7,693	1,491,267
			Textiles	0	10,533	8,583	66,655	76,377	44,929	20,963	10,895	15,614	254,549	0	254,549
			Paper & Pulp	104,984	107,593	247,425	145,079	30,472	74,100	65,245	155,039	34,069	964,006	540	964,546
			Chemicals	30,063	195,020	902,459	304,165	135,915	436,791	319,496	155,966	249,796	2,729,671	1,227	2,730,898
			Oil/Coal	12,386	9,330	48,716	17,644	2,106	24,566	44,552	40,841	2,057	202,198	2,801	204,999
			Rubber Products	77	29,791	76,363	73,625	1,855	32,319	29,352	5,264	47,288	295,934	0	295,934
			Ceramics	3,952	73,377	251,011	243,398	36,993	240,056	78,427	1,292	101,085	1,029,591	4,684	1,034,275
			Steel	101,933	269,971	791,243	595,996	68,315	900,804	597,069	84,787	251,705	3,661,823	14,308	3,676,131
			Non-Ferrous Metals	15,789	350,454	402,921	136,103	77,668	190,480	147,926		158,148	1,479,489	559	1,480,048
			Machinery	65,978	801,513	1,798,497	2,023,974	329,811	800,911	484,749	155,754	679,843	7,141,030	0	7,141,030
			Others	37,138	212,835	946,944	496,883	135,664	434,632	107,597	49,828	164,069	2,585,590	1,785	2,587,375
		Manufacturing Total	460,717	2,191,469	5,959,832	4,330,268	915,469	3,397,206	1,979,049	701,819	1,891,627	21,827,456	33,597	21,861,053	
		Mining & Manufacturing Total	465,840	2,201,368	5,973,413	4,335,154	915,499	3,405,630	1,991,692	706,612	1,905,742	21,900,950	34,061	21,935,011	
		Others	Railways	26,236	101,628	561,055	219,327	20,274	386,598	101,668	8,153	84,232	1,509,171	721	1,509,892
			Others	54,895	183,746	1,179,587	275,132	51,322	388,933	121,551	42,686	193,254	2,491,106	40,993	2,532,099
	Others Total		81,131	285,374	1,740,643	494,459	71,596	775,531	223,219	50,839	277,486	4,000,278	41,714	4,041,992	
	Total		546,971	2,486,742	7,714,055	4,829,613	987,095	4,181,161	2,214,911	757,451	2,183,228	25,901,227	75,775	25,977,002	

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
		Mining	Manufacturing												
Year-on-Year Change (%)	Mining & Manufacturing	Mining		81.7	103.8	98.4	103.9	107.1	113.1	93.7	108.6	104.0	100.3	117.6	100.4
		Manufacturing	Foodstuffs	106.6	97.0	99.2	98.7	99.2	98.2	100.3	98.9	100.7	99.4	100.1	99.4
			Textiles	0.0	88.9	79.7	92.2	93.6	91.2	97.6	82.2	101.1	92.3	0.0	92.3
			Paper & Pulp	113.2	97.4	92.9	99.4	105.2	111.0	123.1	114.3	129.7	104.1	96.2	104.1
			Chemicals	100.9	105.9	100.4	100.6	98.2	101.7	125.6	107.0	120.5	105.4	92.2	105.4
			Oil/Coal	367.8	117.4	122.0	145.4	42.9	104.8	181.1	122.3	41.9	130.7	139.3	130.9
			Rubber Products	98.7	112.2	101.8	102.5	93.3	96.5	102.3	105.2	103.2	102.6	0.0	102.6
			Ceramics	28.0	104.8	98.7	101.2	96.8	105.4	122.2	81.4	90.6	100.7	123.0	100.8
			Steel	117.4	101.1	111.9	95.6	101.9	123.2	106.0	111.9	93.3	108.0	120.4	108.0
			Non-Ferrous Metals	105.0	120.9	100.7	91.4	104.5	104.5	109.7		114.2	106.9	87.1	106.9
			Machinery	109.7	101.5	98.4	101.3	105.4	103.1	100.6	105.2	101.7	101.1	0.0	101.1
			Others	94.2	101.2	98.4	99.2	96.7	97.9	97.6	97.0	100.1	98.6	113.8	98.6
	Manufacturing Total	108.5	104.2	100.5	99.7	100.7	106.6	108.7	107.6	102.9	102.9	113.9	102.9		
	Mining & Manufacturing Total	108.2	104.2	100.5	99.7	100.7	106.6	108.6	107.6	102.9	102.9	114.0	102.9		
	Others	Railways	100.0	96.4	99.2	98.6	98.1	99.7	101.4	98.8	97.5	99.1	95.8	99.1	
		Others	95.8	97.1	98.1	98.5	98.4	97.6	101.2	97.6	94.6	97.8	104.8	97.9	
Others Total		97.1	96.8	98.4	98.6	98.3	98.7	101.3	97.8	95.4	98.3	104.6	98.3		
Total		106.4	103.3	100.0	99.6	100.5	105.1	107.8	106.9	101.9	102.2	108.6	102.2		