

## Electricity Demand in December 2008 (Bulletin)

### Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in December 2008, measured in terms of the total electricity sales of the 10 power companies, was down 5.9% from the last year to 70.8 billion kWh.

- Outside the liberalized segment, lighting demand declined by 3.0% due principally to a combination of a shorter meter-reading period than the last year, and decreased demand for heating caused by generally higher temperatures from early to mid December compared with the last year.

Commercial demand in the liberalized segment increased by 0.9%.

### (Reference)

Large industrial demand was down year on year for three consecutive months, decreasing by 13.0%.

This was due mainly to year-on-year decline in all major sectors including machinery.

### (Reference) Large Industry Demand Volume and Year-on-year Basis by Sector

Units: GWh, %

	This Month (December)		Prev. 3 Months		
	Volume	Year-on-year Basis	November	October	September
Textiles	219	85.6	88.3	91.2	91.9
Paper & Pulp	840	90.3	99.4	105.5	102.9
Chemicals	2,267	85.2	96.5	100.2	104.4
Ceramic	952	91.9	99.6	104.4	101.6
Steel	2,525	75.2	92.9	98.3	105.0
Non-Ferrous Metals	1,188	81.9	95.8	101.5	104.1
Machinery	5,495	81.9	90.7	97.7	99.0

### Demand Volume and Year-on-year Basis by Month and Use

			This Month (December)	Prev. 3 Month			
				November	October	September	
Volume (GWh)	Other than Eligible Customers' Use	Lighting	24,033	21,641	20,499	22,735	
		Power	3,451	3,221	3,593	4,419	
		Lighting & Power Total	27,484	24,862	24,092	27,154	
	Eligible Customers' Use	Commercial Power	16,034	15,564	16,916	19,448	
		Industrial Power	27,249	29,269	31,674	32,583	
		Eligible Customers' Use Total	43,283	44,833	48,590	52,031	
	Total Electricity Sales			70,768	69,695	72,682	79,185
	(Large Industry)			21,547	23,437	25,581	26,115
Year-on-year Basis (%)	Other than Eligible Customers' Use	Lighting	97.0	101.1	99.1	87.7	
		Power	92.8	97.8	91.2	83.9	
		Lighting & Power Total	96.4	100.6	97.8	87.1	
	Eligible Customers' Use	Commercial Power	100.9	100.2	96.7	95.0	
		Industrial Power	88.4	94.9	98.6	99.3	
		Eligible Customers' Use Total	92.7	96.6	97.9	97.7	
	Total Electricity Sales			94.1	98.0	97.9	93.8
	(Large Industry)			87.0	94.8	99.5	100.6

Remarks: 1) Figures in ( ) indicate breakdown.

2) Figures may not add up due to rounding.

### (Reference) Large Industry Demand Year-on-year Changes (%)

	4	5	6	7	8	9	10	11	12	1	2	3
FY1999	-3.8	-3.6	-0.6	-1.5	2.6	2.8	1.0	3.3	3.6	2.6	6.4	4.9
FY2000	3.5	4.7	4.2	5.2	5.0	1.5	2.6	2.8	2.6	3.8	-1.7	-0.3
FY2001	-0.4	-1.0	-2.3	-1.2	-4.5	-6.0	-4.7	-5.5	-6.0	-6.3	-5.2	-4.9
FY2002	-1.8	-0.4	-1.4	0.4	2.2	2.9	2.4	3.1	4.0	5.2	3.2	4.2
FY2003	2.7	1.8	0.8	-4.3	-2.6	0.8	-0.6	-0.1	-0.4	0.4	3.2	1.3
FY2004	2.2	1.3	4.6	7.6	4.5	2.8	2.3	2.3	1.8	1.6	-0.1	1.7
FY2005	1.0	-0.8	0.5	-1.6	1.7	1.9	2.7	2.3	4.6	3.7	2.8	2.9
FY2006	3.1	4.9	4.0	4.7	5.6	3.1	5.5	6.7	5.4	4.5	5.0	6.1
FY2007	4.6	5.1	4.1	3.0	4.8	5.8	4.0	2.8	2.8	3.8	8.0	2.2
FY2008	3.3	3.8	2.2	6.5	-0.0	0.6	-0.5	-5.2	-13.0			

# Lighting and Power Demand by Company and Use

(Units: GWh,%)

		December 2008											Prev. 3 Months (10-Co.Total)			
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	November	October	September
Results	Lighting	1,006	2,265	8,266	2,886	713	3,901	1,590	805	2,413	23,845	188	24,033	21,641	20,499	22,735
	Power	201	315	894	494	110	437	203	146	403	3,203	248	3,451	3,221	3,593	4,419
	<Low Voltage>	92	239	736	345	82	360	145	90	330	2,419	25	2,444	2,311	2,789	3,634
	Lighting & Power Total	1,207	2,580	9,160	3,380	823	4,338	1,793	951	2,816	27,048	436	27,484	24,862	24,092	27,154
	Eligible Customers' Use	1,456	4,167	14,209	6,676	1,483	6,934	3,007	1,384	3,882	43,198	85	43,283	44,833	48,590	52,031
	<Commercial Power>	711	1,391	6,111	1,819	439	2,626	859	519	1,522	15,997	37	16,034	15,564	16,916	19,448
	<Industrial Power>	745	2,776	8,098	4,857	1,044	4,308	2,148	865	2,360	27,201	48	27,249	29,269	31,674	32,583
	Total Electricity Sales	2,663	6,747	23,370	10,056	2,306	11,272	4,800	2,335	6,698	70,247	521	70,768	69,695	72,682	79,185
<Large Industry>	470	2,077	6,553	3,817	827	3,448	1,774	669	1,843	21,478	69	21,547	23,437	25,581	26,115	
Year-on-Year Basis	Lighting	95.1	105.8	99.2	91.5	100.0	91.8	95.5	103.1	97.4	97.0	87.5	97.0	101.1	99.1	87.7
	Power	96.0	99.0	93.8	86.6	93.7	87.1	90.9	99.2	93.8	92.3	100.2	92.8	97.8	91.2	83.9
	<Low Voltage>	93.4	101.1	93.3	86.9	93.0	87.5	92.1	101.0	94.6	92.4	85.6	92.4	97.8	88.5	82.1
	Lighting & Power Total	95.3	105.0	98.7	90.7	99.1	91.3	94.9	102.4	96.9	96.5	94.3	96.4	100.6	97.8	87.1
	Eligible Customers' Use	97.2	90.2	95.0	88.3	89.3	93.7	88.7	95.1	95.2	92.7	95.1	92.7	96.6	97.9	97.7
	<Commercial Power>	98.9	98.8	101.5	100.2	99.8	100.2	101.8	101.6	103.1	100.9	97.0	100.9	100.2	96.7	95.0
	<Industrial Power>	95.6	86.5	90.5	84.5	85.5	90.1	84.4	91.6	90.7	88.4	93.7	88.4	94.9	98.6	99.3
	Total Electricity Sales	96.3	95.3	96.4	89.1	92.6	92.8	90.9	98.0	95.9	94.1	94.4	94.1	98.0	97.9	93.8
<Large Industry>	93.7	84.1	89.8	82.8	84.6	89.2	82.2	89.2	89.0	87.0	94.0	87.0	94.8	99.5	100.6	

- Remarks: 1) This bulletin includes estimated figures.  
 2) Figures in < > indicate breakdown.  
 3) Figures may not add up due to rounding.