# **Electricity Demand in September 2007 (Bulletin)**

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

Total demand in September was up 4.2% to 84.40 billion kWh across the 10 companies.

Commercial and lighting demand posted increases of 4.9% and 4.4% respectively. The increase in lighting demand was due to increased demand for cooling caused by higher temperatures from August to September.

### Demand Volume & Change by Month & Use

(Units: mkWh, %)

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			This month	F	Prev. 3 Months	S		
			(September)	August	July	June		
		Lighting	25,918	25,604	20,076	18,568		
	Other than Eligible Customers' Use	Power	5,266	5,241	4,070	3,450		
		Lighting & Power Total	31,185	30,845	24,146	22,018		
Volume		Commercial Power	20,462	20,438	18,096	16,375		
volume	Eligible Customers' Use	Industrial Power	32,802	32,625	32,267	31,588		
		Eligible Customers' Use Total	53,264	53,063	50,363	47,963		
	Total I	Electricity Sales	84,449	83,908	74,509	69,981		
	(La	rge Industry)	25,967	25,738	25,838	25,424		
		Lighting	104.4	102.6	94.8	103.2		
	Other than Eligible Customers' Use	Power	100.8	98.0	92.1	101.0		
		Lighting & Power Total	103.7	101.8	94.3	102.8		
Year-on- Year		Commercial Power	104.9	101.4	100.6	103.1		
Change	Eligible Customers' Use	Industrial Power	104.2	103.2	101.9	103.0		
		Eligible Customers' Use Total	104.5	102.5	101.5	103.0		
	Total I	Electricity Sales	104.2	102.2	99.0	102.9		
	(La	rge Industry)	105.8	104.8	103.0	104.1		

## (Reference) Large Industrial Demand

Large industrial user demand in September was up for the twenty-sixth consecutive month, increasing by 5.8%. The rise resulted from firm performance in all sectors including non-ferrous metals.

### (Reference) Demand Volume & Change by Month & Large Industry Sector

(Units: mkWh, %)

	This Month	(September)	Prev. 3 Months							
	Volume	Year-on-Year Change	August	July	June					
Textiles	282	103.1	101.5	102.2	103.4					
Paper & Pulp	918	104.8	104.4	101.8	105.4					
Chemicals	2,610	107.1	105.8	104.6	103.5					
Ceramics	993	104.2	104.6	102.3	104.6					
Steel	3,190	101.1	104.6	101.0	102.2					
Non-Ferrous Metals	1,426	111.9	110.3	109.2	109.5					
Machinery 7,435		107.5	105.4	103.3	105.2					

### (Reference) Large Industry Demand Change by Month & Term

	4	5	6	7	8	9	10	11	12	1	2	3
FY1998	-1.9	-3.2	-3.6	-4.1	-4.2	-3.1	-2.9	-4.5	-3.9	-5.3	-2.8	-2.1
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						

# Lighting & Power Demand by Co. & Use

(Units: mkWh, %)

		September											Prev. 3 Months (10-Co. Total)			
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	August	July	June
	Lighting	886	1,865	8,684	3,434	620	4,812	1,749	901	2,655	25,606	312	25,918	25,604	20,076	18,568
	Power	144	372	1,361	797	149	851	331	220	682	4,907	359	5,266	5,241	4,070	3,450
	<low voltage=""></low>	131	316	1,227	685	130	788	289	181	617	4,364	67	4,431	4,297	3,174	2,471
	Lighting & Power Total	1,030	2,237	10,046	4,231	769	5,663	2,080	1,121	3,337	30,514	671	31,185	30,845	24,146	22,018
	Eligible Customers' Use	1,634	4,737	17,285	8,634	1,742	8,682	3,863	1,586	4,991	53,154	110	53,264	53,063	50,363	47,963
	<commercial power=""></commercial>	792	1,541	7,658	2,375	479	3,559	1,201	630	2,170	20,405	57	20,462	20,438	18,096	16,375
	<industrial power=""></industrial>	842	3,196	9,627	6,259	1,263	5,123	2,662	956	2,821	32,749	53	32,802	32,625	32,267	31,588
	Total Electricity Sales	2,664	6,974	27,331	12,865	2,511	14,345	5,943	2,707	8,328	83,668	781	84,449	83,908	74,509	69,981
	<large industry=""></large>	544	2,420	7,772	4,992	1,000	4,028	2,213	735	2,185	25,889	78	25,967	25,738	25,838	25,424
	Lighting	100.1	100.9	103.3	106.1	102.7	108.2	105.6	105.5	102.9	104.4	100.5	104.4	102.6	94.8	103.2
	Power	95.5	95.1	99.4	101.2	97.5	104.9	101.4	103.3	102.7	100.9	99.8	100.8	98.0	92.1	101.0
	<low voltage=""></low>	95.3	96.1	100.6	102.4	98.9	105.7	104.1	105.3	103.1	102.0	95.6	101.9	97.2	91.0	101.9
Year-on-	Lighting & Power Total	99.4	99.8	102.7	105.1	101.6	107.7	104.9	105.1	102.9	103.8	100.1	103.7	101.8	94.3	102.8
	Eligible Customers' Use	102.7	105.0	103.6	105.0	107.2	102.6	105.5	111.3	106.4	104.5	101.0	104.5	102.5	101.5	103.0
	<commercial power=""></commercial>	101.2	104.6	105.2	105.0	112.3	104.1	101.6	115.4	104.5	104.9	101.0	104.9	101.4	100.6	103.1
	<industrial power=""></industrial>	104.2	105.2	102.4	105.0	105.3	101.5	107.4	108.7	108.0	104.2	101.1	104.2	103.2	101.9	103.0
	Total Electricity Sales	101.4	103.3	103.3	105.0	105.4	104.5	105.3	108.6	105.0	104.2	100.3	104.2	102.2	99.0	102.9
	<large industry=""></large>	108.2	107.8	103.3	106.7	106.4	102.1	109.7	110.3	112.4	105.8	99.7	105.8	104.8	103.0	104.1