FEPC

# **Electricity Demand in September 2005 (Bulletin)**

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

# (Reference) Large Industrial Demand

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

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.

Demand Volume & Change by Month & Use

(Units: mkWh, %)

			This month	F	Prev. 3 Months		
			(September)	August	July	June	
		Lighting	24,712	24,716	21,455	17,573	
	Other than Eligible Customers' Use	Power	5,434	5,580	4,759	3,543	
		Lighting & Power Total	30,147	30,296	26,214	21,116	
Volume		Commercial Power	19,364 19,998		17,916	15,615	
volume	Eligible Customers' Use	Industrial Power	30,776	30,352	30,637	29,771	
		Eligible Customers' Use Total	50,140	50,350	48,553	45,386	
	Total	Electricity Sales	80,287	80,646	74,767	66,502	
	(La	rge Industry)	23,816	23,269	23,980	23,489	
		Lighting	105.0	96.1	95.4	100.5	
	Other than Eligible Customers' Use	Power	100.2	90.3	88.9	94.1	
		Lighting & Power Total	104.1	95.0	94.1	99.4	
Year-on- Year		Commercial Power	103.4	99.1	97.0	99.2	
Change	Eligible Customers' Use	Industrial Power	101.7	100.9	98.1	100.3	
		Eligible Customers' Use Total	102.4	100.2	97.7	99.9	
	Total	Electricity Sales	103.0	98.2	96.4	99.7	
	(La	rge Industry)	101.9	101.7	98.4	100.5	

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.

### (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	269	101.8	102.1	99.7	101.3					
Paper & Pulp	878	103.5	100.9	103.3	102.5					
Chemicals	2,337	105.7	101.7	99.3	98.6					
Ceramics	904	103.0	100.9	101.1	100.2					
Steel	2,917	99.6	97.9	97.4	98.2					
Non-Ferrous Metals	1,198	104.1	104.8	102.5	105.6					
Machinery	6,718	102.7	103.5	98.6	101.4					

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

$\backslash$	4	5	6	7	8	9	10	11	12	1	2	3
FY1996	0.1	1.7	2.0	3.8	-0.3	2.4	3.1	3.4	2.5	4.3	-0.3	3.1
FY1997	3.9	5.1	4.4	3.5	3.5	4.7	2.4	0.7	0.1	-0.0	-1.7	-3.0
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						

# 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	875	1,843	8,488	3,194	595	4,467	1,592	799	2,554	24,407	305	24,712	24,716	21,455	17,573	
	Power	151	402	1,445	805	162	868	334	212	702	5,081	353	5,434	5,580	4,759	3,543	
	<low voltage=""></low>	138	347	1,302	684	140	799	285	170	631	4,496	70	4,566	4,644	3,785	2,517	
	Lighting & Power Total	1,026	2,245	9,934	3,999	757	5,335	1,926	1,011	3,256	29,489	658	30,147	30,296	26,214	21,116	
	Eligible Customers' Use	1,530	4,386	16,690	8,039	1,622	8,394	3,480	1,409	4,480	50,030	110	50,140	50,350	48,553	45,386	
	<commercial power=""></commercial>	741	1,452	7,378	2,210	445	3,436	1,117	564	1,964	19,307	57	19,364	19,998	17,916	15,615	
	<industrial power=""></industrial>	789	2,934	9,312	5,829	1,177	4,958	2,363	845	2,516	30,723	53	30,776	30,352	30,637	29,771	
	Total Electricity Sales	2,556	6,631	26,624	12,038	2,379	13,729	5,406	2,420	7,736	79,519	768	80,287	80,646	74,767	66,502	
	<large industry=""></large>	480	2,144	7,405	4,543	909	3,845	1,906	626	1,879	23,737	79	23,816	23,269	23,980	23,489	
	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	96.1	95.4	100.5	
	Power	103.0	103.5	101.1	101.5	101.9	95.8	99.5	95.3	101.1	100.1	102.8	100.2	90.3	88.9	94.1	
	<low voltage=""></low>	103.9	105.9	102.1	102.1	103.1	95.3	100.2	95.1	101.2	100.7	102.1	100.7	89.2	87.0	91.3	
Year-on- Year Change	Lighting & Power Total	101.5	104.2	104.1	105.7	106.0	106.8	104.6	95.9	101.3	104.1	103.2	104.1	95.0	94.1	99.4	
	Eligible Customers' Use	104.2	104.5	101.0	103.7	103.7	101.0	103.3	102.2	104.2	102.4	103.3	102.4	100.2	97.7	99.9	
	<commercial power=""></commercial>	106.7	107.5	102.4	104.8	105.0	101.9	103.9	104.2	103.4	103.4	102.6	103.4	99.1	97.0	99.2	
	<industrial power=""></industrial>	102.1	103.1	99.9	103.3	103.2	100.3	103.0	100.9	104.8	101.7	104.0	101.7	100.9	98.1	100.3	
	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	98.2	96.4	99.7	
	<large industry=""></large>	100.3	103.3	99.4	104.3	105.1	100.4	103.1	101.5	105.9	101.9	102.2	101.9	101.7	98.4	100.5	