

Electricity Demand in March 2009 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in December, measured in terms of the total electricity sales of the 10 power companies, was down 5.9% on 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%.

Lighting Demand (down 3.0% on the year, 24.03 billion kWh in total)

Commercial Demand (up 0.9% on the year, 16.03 billion kWh in total)

(Reference)

Large Industrial Demand (down 13.0% on the year, 21.55 billion kWh in total)

Large industrial user 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.

Demand Change by Use

By Use		Year-on-year Change (%)													
		By Month												Jan. 2009	Feb.
		FY2007	Mar. 2008	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.
Other than Eligible Customers' Use	Lighting Total	4.1	10.0	-1.9	-0.3	-0.3	3.5	8.6	-12.3	-0.9	1.1	-3.0	-0.4	-5.4	-4.4
	Power	0.6	7.6	-8.4	-4.4	-6.8	-1.0	6.8	-16.1	-8.8	-2.2	-7.2	-3.1	-10.8	-10.1
	Lighting & Power Total	3.6	9.6	-2.8	-0.9	-1.3	2.7	8.3	-12.9	-2.2	0.6	-3.6	-0.7	-6.2	-5.2
Eligible Customers' Use	Commercial Power	3.3	6.6	-0.6	0.2	-1.1	2.3	3.4	-5.0	-3.3	0.2	0.9	0.9	-3.4	-2.0
	Industrial Power	3.3	2.6	2.2	2.7	1.1	5.0	0.1	-0.7	-1.4	-5.1	-11.6	-16.7	-23.7	-22.9
	Eligible Customers' Use Total	3.3	4.0	1.2	1.9	0.4	4.0	1.4	-2.3	-2.1	-3.4	-7.3	-10.4	-16.3	-15.7
Total Electricity Sales		3.4	6.1	-0.3	0.9	-0.2	3.6	3.9	-6.2	-2.1	-2.0	-5.9	-6.1	-12.1	-11.6

Demand Change by Company and Use (% change on year)

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	-2.5	-0.2	1.7	-10.4	-3.4	-9.3	-6.3	-6.1	-9.4	-4.3	-15.7	-4.4
	Power	2.1	-10.0	-4.5	-16.3	-16.7	-15.7	-11.4	-11.5	-16.1	-10.8	2.9	-10.1
	Lighting & Power Total	-1.6	-1.6	1.1	-11.3	-5.4	-10.0	-6.9	-7.0	-10.4	-5.1	-6.8	-5.2
Eligible Customers' Use	Commercial Power	-4.1	-3.0	-1.3	-6.4	1.4	-5.0	20.3	1.2	-7.6	-2.0	3.0	-2.0
	Industrial Power	-19.9	-23.2	-19.5	-28.9	-27.7	-19.6	-30.1	-18.6	-20.6	-23.0	-0.3	-22.9
	Sub-total	-12.4	-16.9	-12.1	-23.4	-20.3	-14.3	-16.7	-11.7	-15.7	-15.7	1.1	-15.7
Total Electricity Sales		-7.4	-11.2	-7.1	-19.3	-15.0	-12.5	-13.1	-9.7	-13.4	-11.6	-5.5	-11.6
(Large Industry)		-31.5	-25.8	-20.3	-29.8	-29.9	-19.8	-32.7	-21.6	-22.6	-24.5	0.9	-24.4

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		By Month												Jan. 2009	Feb.
		FY2007	Mar. 2008	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.
Textiles		0.4	-5.6	-4.4	-5.3	-7.7	-3.4	-9.4	-8.1	-8.8	-11.7	-14.3	-18.2	-28.7	-29.5
Paper & Pulp		4.5	7.9	8.6	9.7	4.1	7.8	5.9	2.9	5.5	-0.6	-9.7	-20.9	-27.3	-29.3
Chemicals		6.9	7.8	4.5	3.8	5.4	6.7	4.5	4.4	0.2	-3.5	-14.7	-23.6	-30.1	-30.3
Ceramics		2.3	-0.9	-1.2	1.7	0.8	2.1	1.0	1.6	4.4	-0.4	-8.1	-15.0	-25.9	-24.8
Steel		1.9	1.1	1.4	8.7	8.0	5.3	3.0	5.0	-1.7	-7.1	-24.8	-37.5	-43.4	-44.8
Non-Ferrous Metal		11.4	10.0	7.6	7.5	6.9	10.7	5.1	4.1	1.5	-4.2	-18.2	-24.0	-35.0	-33.2
Machinery		5.1	1.9	4.5	3.9	1.1	8.0	-2.9	-1.0	-2.3	-9.3	-18.1	-23.8	-32.5	-29.2
Large Industry Total		4.2	2.2	3.3	3.8	2.2	6.5	-0.0	0.6	-0.5	-5.2	-13.0	-18.7	-26.4	-24.4

Lighting & Power Demand Volume and Change by Company and Use (March 2009)

FEPC

1) Sales Volume and Change

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Lighting	1,076,772	2,373,572	8,519,262	3,043,436	740,435	4,203,048	1,659,453	824,932	2,446,898	24,887,808	193,149	25,080,957
	<Residential Lighting>	669,917	1,542,175	6,105,547	1,957,519	360,531	2,819,420	985,690	539,804	1,512,065	16,492,668	167,528	16,660,196
	Power	290,501	358,972	941,031	540,754	115,397	481,562	219,258	152,673	413,805	3,513,953	218,575	3,732,528
	<Low Voltage>	98,206	255,291	778,264	372,967	84,026	397,037	155,034	93,245	335,356	2,569,426	24,974	2,594,400
	Lighting & Power Total	1,367,273	2,732,544	9,460,293	3,584,190	855,832	4,684,610	1,878,711	977,605	2,860,703	28,401,761	411,724	28,813,485
	Eligible Customers' Use	1,401,255	3,862,466	13,303,250	6,038,577	1,329,926	6,514,923	2,903,633	1,256,075	3,585,794	40,195,899	85,224	40,281,123
	<Commercial Power>	725,541	1,401,595	6,053,809	1,809,574	429,983	2,616,785	1,116,380	497,271	1,492,860	16,143,798	36,261	16,180,059
	<Industrial Power>	675,714	2,460,871	7,249,441	4,229,003	899,943	3,898,138	1,787,253	758,804	2,092,934	24,052,101	48,963	24,101,064
Total Electricity Sales	2,768,528	6,595,010	22,763,543	9,622,767	2,185,758	11,199,533	4,782,344	2,233,680	6,446,497	68,597,660	496,948	69,094,608	
Yea-on-year Basis (%)	Lighting	97.5	99.8	101.7	89.6	96.6	90.7	93.7	93.9	90.6	95.7	84.3	95.6
	Power	102.1	90.0	95.5	83.7	83.3	84.3	88.6	88.5	83.9	89.2	102.9	89.9
	<Low Voltage>	94.2	92.6	95.8	82.4	86.1	84.0	88.6	88.0	84.7	88.8	106.1	89.0
	Lighting & Power Total	98.4	98.4	101.1	88.7	94.6	90.0	93.1	93.0	89.6	94.9	93.2	94.8
	Eligible Customers' Use	87.6	83.1	87.9	76.6	79.7	85.7	83.3	88.3	84.3	84.3	101.1	84.3
	<Commercial Power>	95.9	97.0	98.7	93.6	101.4	95.0	120.3	101.2	92.4	98.0	103.0	98.0
	<Industrial Power>	80.1	76.8	80.5	71.1	72.3	80.4	69.9	81.4	79.4	77.0	99.7	77.1
	Total Electricity Sales	92.6	88.8	92.9	80.7	85.0	87.5	86.9	90.3	86.6	88.4	94.5	88.4

2) Contracted Electricity Volume (kW) & Number of Contracts

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,558,286	4,823,999	20,024,638	6,550,338	1,089,303	9,153,904	3,322,245	1,836,412	5,599,138	54,958,263	652,897	55,611,160
	Power Total (kW)	2,701,418	5,409,402	15,415,765	8,629,258	1,857,561	8,195,379	3,362,411	2,437,074	6,546,944	54,555,212	1,396,457	55,951,669
	<Low Voltage (kW)>	1,486,805	4,293,013	13,565,784	6,542,281	1,463,145	7,200,126	2,697,444	1,778,065	5,361,514	44,388,177	437,655	44,825,832
	Lighting & Power Total (Number of Contracts)	3,938,104	7,675,163	28,490,536	10,458,565	2,081,124	13,395,938	5,194,045	2,830,568	8,396,948	82,460,991	822,822	83,283,813

Remarks : 1. Figures in < > indicate breakdown.
2. Figures may not add up due to rounding

Demand Volume and Change by Large Industry Sector (March 2009)

FEPC

Sales Volume and Change

By Sector		By Company											9-Co. Total	Okinawa	10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu					
Sales Volume (MWh)	Mining & Manufacturing	Mining		6,324	8,888	14,430	4,413	0	8,752	12,571	3,507	14,401	73,286	531	73,817
		Manufacturing	Foodstuffs	84,310	121,971	416,523	201,861	17,192	189,306	74,410	37,193	168,472	1,311,238	6,647	1,317,885
			Textiles	0	6,700	5,868	47,788	55,310	33,789	13,773	9,748	10,862	183,838	0	183,838
			Paper & Pulp	31,639	62,484	188,082	108,799	27,242	61,753	40,718	116,508	35,309	672,534	475	673,009
			Chemical	24,067	123,465	595,469	217,792	99,105	330,969	231,735	87,187	164,769	1,874,558	1,012	1,875,570
			Oil/Coal	0	1,826	32,669	4,951	1,266	22,840	4,767	36,794	5,218	110,331	3,978	114,309
			Rubber Products	69	20,625	48,393	46,500	1,260	21,699	19,563	3,812	29,090	191,011	0	191,011
			Ceramics	5,240	62,529	205,421	180,346	23,112	180,791	43,785	1,515	81,865	784,604	5,914	790,518
			Steel	44,778	163,557	492,631	290,202	40,072	415,689	264,810	62,439	134,313	1,908,491	11,661	1,920,152
			Non-Ferrous Metals	7,477	220,826	275,009	80,423	54,309	130,361	100,856		121,196	990,457	451	990,908
			Machinery	43,945	570,050	1,212,852	1,324,789	197,610	636,449	331,367	125,316	465,108	4,907,486	0	4,907,486
		Others	34,587	171,574	754,685	364,922	113,528	355,027	91,260	44,943	127,892	2,058,418	1,488	2,059,906	
	Manufacturing Total		276,112	1,525,607	4,227,603	2,868,373	630,006	2,378,673	1,217,044	525,455	1,344,094	14,992,967	31,626	15,024,593	
	Mining & Manufacturing Total		282,436	1,534,495	4,242,033	2,872,786	630,006	2,387,425	1,229,615	528,962	1,358,495	15,066,253	32,157	15,098,410	
	Others	Railways		33,021	123,039	567,724	234,086	22,983	390,568	107,368	8,880	87,894	1,575,563	617	1,576,180
Other than Railways		56,132	183,401	1,067,560	260,424	49,960	363,213	117,622	41,160	187,090	2,326,562	34,846	2,361,408		
Others Total		89,153	306,440	1,635,285	494,510	72,943	753,781	224,990	50,040	274,984	3,902,126	35,463	3,937,589		
Total		371,589	1,840,935	5,877,318	3,367,296	702,949	3,141,206	1,454,605	579,002	1,633,479	18,968,379	67,620	19,035,999		

Remarks: Figures may not add up due to rounding.

Demand Volume and Change by Large Industry Sector (March 2009)

FEPC

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 Basis (%)	Mining & Manufacturing	Mining		118.2	82.7	91.4	81.5	0.0	107.5	86.2	69.6	90.7	90.5	110.3	90.6									
		Manufacturing	Foodstuffs	100.3	101.3	98.8	99.0	98.0	99.0	98.9	101.0	103.0	99.8	111.2	99.8									
			Textiles	0.0	62.2	69.9	71.3	69.9	72.0	66.4	80.7	69.8	70.5	0.0	70.5									
			Paper & Pulp	29.3	59.3	78.8	77.6	88.2	97.3	67.9	69.0	97.1	70.7	98.4	70.7									
			Chemical	89.3	57.0	64.8	78.1	73.5	78.8	72.6	60.1	71.6	69.7	85.4	69.7									
			Oil/Coal	0.0	20.4	57.1	101.7	23.0	100.2	17.1	103.1	87.3	65.3	147.6	66.6									
			Rubber Products	86.3	72.5	69.6	68.6	65.9	73.7	65.6	74.7	61.7	68.4	0.0	68.4									
			Ceramics	47.0	77.9	81.8	71.6	60.3	77.1	57.8	98.7	81.0	75.0	104.6	75.2									
			Steel	46.9	61.5	71.7	45.7	53.5	54.0	45.4	78.2	49.4	55.1	74.4	55.2									
			Non-Ferrous Metals	44.2	66.3	67.4	47.1	65.9	70.4	71.3		83.8	66.8	77.7	66.8									
			Machinery	66.0	72.3	70.1	66.8	60.9	82.5	68.9	82.9	73.1	70.8	0.0	70.8									
			Others	91.0	82.1	82.7	74.0	81.6	83.3	86.6	95.9	81.1	81.4	169.4	81.5									
	Manufacturing Total	61.7	70.4	74.1	66.8	67.8	75.2	63.4	76.9	74.2	71.0	95.5	71.0											
	Mining & Manufacturing Total		62.4	70.5	74.2	66.8	67.8	75.3	63.6	76.9	74.4	71.1	95.7	71.1										
Others	Railways		105.2	102.9	104.2	101.0	100.4	101.7	98.5	100.7	99.3	102.3	99.9	102.3										
	Other than Railways		96.1	98.9	96.4	98.3	97.8	99.6	98.3	98.4	96.1	97.4	106.2	97.5										
	Others Total		99.3	100.5	99.0	99.6	98.6	100.7	98.4	98.8	97.1	99.3	106.1	99.4										
Total		68.5	74.2	79.7	70.2	70.1	80.2	67.3	78.4	77.4	75.5	100.9	75.6											