

Electricity Demand in November 2009 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in November, measured in terms of the total electricity sales of the 10 power companies, was down 3.4% on last year to 67.3 billion kWh.

- Outside the liberalized segment, lighting demand declined by 0.5% year on year due principally to a shorter meter-reading period than the last year.

Commercial demand in the liberalized segment decreased by 1.9%.

Lighting Demand (down 0.5% on the year, 21.54 billion kWh in total)

Commercial Demand (down 1.9% on the year, 15.26 billion kWh in total)

(Reference)

Large Industrial Demand (down 6.2% on the year, 21.99 billion kWh in total)

Large industrial user demand was down year on year for fourteen consecutive months, decreasing by 6.2%.

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

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2008	Nov.. 2008	Dec.	Jan. 2009	Feb.	Ar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Other than Eligible Customers' Use	Lighting Total	-1.5	1.1	-3.0	-0.4	-5.4	-4.4	7.5	-1.6	-2.1	2.4	-10.2	-1.8	-1.1	-0.5
	Power	-6.0	-2.2	-7.2	-3.1	-10.8	-10.1	5.4	-4.4	-5.1	-1.6	-14.9	-4.4	-5.6	-4.8
	Lighting & Power Total	-2.2	0.6	-3.6	-0.7	-6.2	-5.2	7.2	-2.0	-2.5	1.8	-11.0	-2.3	-1.8	-1.0
Eligible Customers' Use	Commercial Power	-0.6	0.2	0.9	0.9	-3.4	-2.0	1.3	-0.4	0.7	-0.9	-5.4	-3.5	-3.6	-1.9
	Industrial Power	-5.8	-5.1	-11.6	-16.7	-23.7	-22.9	-18.9	-18.2	-15.9	-15.3	-14.0	-12.7	-11.1	-6.3
	Eligible Customers' Use Total	-4.0	-3.4	-7.3	-10.4	-16.3	-15.7	-12.1	-12.3	-10.3	-10.2	-10.6	-9.2	-8.5	-4.8
Total Electricity Sales		-3.3	-2.0	-5.9	-6.1	-12.1	-11.6	-5.1	-8.6	-7.9	-6.4	-10.8	-6.8	-6.2	-3.4

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	3.1	-1.8	-0.9	-0.4	1.5	-0.6	-2.4	2.1	1.9	-0.3	-11.1	-0.5
	Power	6.0	-5.0	-5.0	-5.0	-5.3	-6.1	-7.0	-1.8	-3.4	-4.4	-8.5	-4.8
	Lighting & Power Total	3.5	-2.2	-1.3	-1.0	0.5	-1.2	-2.9	1.5	1.1	-0.8	-9.6	-1.0
Eligible Customers' Use	Commercial Power	-0.8	-1.8	-1.3	-2.4	-2.2	-1.8	-4.6	-1.0	-3.7	-1.9	0.4	-1.9
	Industrial Power	-9.4	-6.6	-5.6	-7.0	-7.8	-4.5	-7.5	-7.9	-7.1	-6.3	1.8	-6.3
	Sub-total	-5.4	-5.2	-3.8	-5.8	-6.4	-3.5	-6.7	-5.5	-5.8	-4.8	1.2	-4.8
Total Electricity Sales		-1.5	-4.2	-2.9	-4.4	-4.2	-2.7	-5.4	-2.9	-3.2	-3.4	-8.1	-3.4
(Large Industry)		-10.1	-7.1	-5.3	-6.7	-8.2	-3.7	-7.5	-9.2	-7.8	-6.2	1.3	-6.2

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2008	Nov.. 2008	Dec.	Jan. 2009	Feb.	Ar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Textiles		-12.3	-11.7	-14.3	-18.2	-28.7	-29.5	-29.3	-30.0	-22.0	-22.9	-21.2	-21.2	-14.7	-14.6
Paper & Pulp		-3.6	-0.6	-9.7	-20.9	-27.3	-29.3	-18.3	-16.3	-17.5	-18.6	-17.2	-15.2	-14.0	-11.4
Chemicals		-6.2	-3.5	-14.7	-23.6	-30.1	-30.3	-19.7	-17.2	-17.9	-16.1	-13.7	-13.8	-7.8	-2.9
Ceramics		-5.4	-0.4	-8.1	-15.0	-25.9	-24.8	-23.3	-20.7	-21.2	-18.3	-17.3	-16.0	-14.8	-10.8
Steel		-10.8	-7.1	-24.8	-37.5	-43.4	-44.8	-41.5	-39.8	-38.2	-32.2	-26.7	-23.2	-21.0	-12.2
Non-Ferrous Metal		-6.4	-4.2	-18.2	-24.0	-35.0	-33.2	-22.5	-18.5	-17.2	-19.1	-20.4	-15.2	-12.1	-8.3
Machinery		-8.4	-9.3	-18.1	-23.8	-32.5	-29.2	-25.8	-24.0	-19.4	-19.5	-16.5	-16.8	-13.9	-6.3
Large Industry Total		-5.9	-5.2	-13.0	-18.7	-26.4	-24.4	-20.5	-19.4	-17.0	-16.3	-14.1	-13.7	-11.2	-6.2

Remarks: The latest revision of Japan Standard Industry Classification applied on April 1, 2008 was reflected to the definition of each industry sector for the figures in and after April 2009.
The year-on-year basis in and after April 2009 are calculated after the adjustment of the results of the year-ago period according to the latest Japan Standard Industry Classification.

Lighting & Power Demand Volume and Change by Company and Use (November 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
By Use													
Sales Volume (MWh)	Lighting	1,034,994	1,920,895	7,145,818	2,672,709	609,496	3,667,231	1,396,678	697,455	2,170,972	21,316,248	227,203	21,543,451
	<Residential Lighting>	660,990	1,265,093	4,952,593	1,663,983	298,296	2,382,670	813,460	446,031	1,315,860	13,798,976	197,101	13,996,077
	Power	158,229	268,879	744,792	441,173	90,120	403,811	175,124	127,363	362,659	2,772,150	293,518	3,065,668
	<Low Voltage>	100,584	213,669	615,654	308,862	69,105	335,737	124,071	81,057	301,537	2,150,276	38,333	2,188,609
	Lighting & Power Total	1,193,223	2,189,774	7,890,609	3,113,882	699,616	4,071,042	1,571,802	824,818	2,533,631	24,088,397	520,721	24,609,118
	Eligible Customers' Use	1,404,806	4,058,082	13,983,799	6,650,522	1,439,603	6,914,669	2,997,790	1,272,473	3,864,792	42,586,536	97,232	42,683,768
	<Commercial Power>	683,841	1,260,117	5,875,251	1,724,616	389,908	2,522,683	823,640	461,144	1,478,113	15,219,313	43,537	15,262,850
	<Industrial Power>	720,965	2,797,965	8,108,547	4,925,906	1,049,695	4,391,986	2,174,150	811,329	2,386,679	27,367,222	53,695	27,420,917
	Total Electricity Sales	2,598,029	6,247,856	21,874,408	9,764,404	2,139,219	10,985,711	4,569,592	2,097,291	6,398,423	66,674,933	617,953	67,292,886
Yea-on-year Basis (%)	Lighting	103.1	98.2	99.1	99.6	101.5	99.4	97.6	102.1	101.9	99.7	88.9	99.5
	Power	106.0	95.0	95.0	95.0	94.7	93.9	93.0	98.2	96.6	95.6	91.5	95.2
	<Low Voltage>	98.8	95.2	94.9	94.7	95.1	93.6	92.9	98.4	96.4	95.1	77.8	94.7
	Lighting & Power Total	103.5	97.8	98.7	99.0	100.5	98.8	97.1	101.5	101.1	99.2	90.4	99.0
	Eligible Customers' Use	94.6	94.8	96.2	94.2	93.6	96.5	93.3	94.5	94.2	95.2	101.2	95.2
	<Commercial Power>	99.2	98.2	98.7	97.6	97.8	98.2	95.4	99.0	96.3	98.1	100.4	98.1
	<Industrial Power>	90.6	93.4	94.4	93.0	92.2	95.5	92.5	92.1	92.9	93.7	101.8	93.7
	Total Electricity Sales	98.5	95.8	97.1	95.6	95.8	97.3	94.6	97.1	96.8	96.6	91.9	96.6

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
By Use													
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,536,384	4,773,636	20,022,245	6,494,664	1,074,771	9,170,513	3,294,728	1,820,789	5,577,700	54,765,430	656,906	55,422,336
	Power Total (kW)	2,220,252	5,045,314	15,133,204	8,416,249	1,792,056	8,068,346	3,304,255	2,396,391	6,490,685	52,866,752	1,398,815	54,265,567
	<Low Voltage (kW)>	1,464,805	4,231,943	13,341,753	6,398,306	1,439,727	7,090,711	2,652,481	1,754,224	5,302,670	43,676,620	435,288	44,111,908
	Lighting & Power Total (Number of Contracts)	3,860,525	7,612,926	28,578,589	10,434,242	2,080,339	13,493,592	5,201,125	2,832,969	8,442,978	82,537,285	829,621	83,366,906

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

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

FEPC

Sales Volume and Change

Sales Volume and Change			By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Sector																
Sales Volume (MWh)	Mining & Manufacturing	Mining		5,599	8,633	13,665	4,387	0	7,696	12,175	4,041	14,108	70,304	507	70,811	
		Manufacturing	Foodstuffs	87,549	126,169	445,292	198,544	16,452	190,928	78,119	37,039	175,940	1,356,032	9,025	1,365,057	
			Textiles	0	7,898	27,986	77,612	82,128	59,030	29,569	24,943	32,745	341,911	0	341,911	
			Paper & Pulp	70,816	91,176	213,266	130,543	26,236	65,162	42,253	120,151	33,925	793,528	505	794,033	
			Chemical	25,522	171,342	824,985	224,709	103,439	364,801	278,465	101,761	218,357	2,313,381	1,261	2,314,642	
			Oil/Coal	0	1,549	38,444	9,575	567	20,104	30,788	31,418	8,311	140,756	3,651	144,407	
			Rubber Products	43	25,617	59,903	56,499	1,626	26,627	23,599	4,603	40,329	238,846	0	238,846	
			Ceramics	7,716	57,621	217,287	187,687	32,785	253,205	66,990	1,235	79,057	903,583	6,215	909,798	
			Steel	63,091	206,990	634,220	456,152	58,708	612,603	412,537	77,143	170,174	2,691,618	10,549	2,702,167	
			Non-Ferrous Metals	13,998	304,919	338,838	110,730	67,801	149,902	129,082		115,515	1,230,785	460	1,231,245	
			Machinery	53,304	654,676	1,411,995	1,580,840	268,826	729,597	388,690	137,048	548,152	5,773,128	0	5,773,128	
		Others	34,959	189,533	828,003	433,123	121,617	383,953	102,958	49,338	142,349	2,285,833	2,040	2,287,873		
		Manufacturing Total	356,998	1,837,490	5,040,219	3,466,014	780,185	2,855,912	1,583,050	584,679	1,564,854	18,069,401	33,706	18,103,107		
		Mining & Manufacturing Total		362,597	1,846,123	5,053,884	3,470,401	780,185	2,863,608	1,595,225	588,720	1,578,962	18,139,705	34,213	18,173,918	
	Others	Railways		28,503	110,375	494,078	214,709	21,016	365,821	101,713	8,078	83,358	1,427,651	766	1,428,417	
		Other than Railways		53,550	176,828	1,108,415	261,738	49,390	353,029	114,439	40,565	188,840	2,346,794	41,978	2,388,772	
		Others Total		82,053	287,203	1,602,493	476,447	70,406	718,850	216,152	48,643	272,198	3,774,445	42,744	3,817,189	
	Total		444,650	2,133,326	6,656,377	3,946,848	850,591	3,582,458	1,811,377	637,363	1,851,160	21,914,150	76,957	21,991,107		

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Demand Volume and Change by Large Industry Sector (November 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		89.8	85.6	92.2	92.4	0.0	91.6	94.6	91.9	95.8	92.2	106.9	92.3	
		Manufacturing	Foodstuffs	99.2	100.9	100.2	99.4	92.2	99.7	103.9	85.7	99.6	99.6	102.6	99.6	
			Textiles	0.0	81.0	84.4	85.6	85.1	93.9	82.2	66.8	96.0	85.4	0.0	85.4	
			Paper & Pulp	66.8	93.1	96.4	98.1	88.4	96.3	82.4	82.7	77.7	88.6	98.2	88.6	
			Chemical	91.4	87.5	95.0	100.8	101.9	103.4	100.3	92.5	96.8	97.1	107.9	97.1	
			Oil/Coal	0.0	86.8	95.9	145.3	12.3	77.6	70.1	89.1	185.8	86.5	96.7	86.8	
			Rubber Products	62.3	95.7	95.8	91.1	96.0	91.0	87.1	100.6	86.9	91.7	0.0	91.7	
			Ceramics	190.6	82.1	86.3	76.9	89.2	107.4	105.3	86.8	74.2	89.1	95.9	89.2	
			Steel	87.0	94.8	95.4	90.7	86.9	84.4	82.4	92.7	73.9	87.8	83.8	87.8	
			Non-Ferrous Metals	94.8	91.2	92.6	88.9	87.1	86.4	95.3		99.7	91.7	80.0	91.7	
			Machinery	94.9	92.6	91.7	92.7	91.8	101.4	94.7	98.2	92.8	93.7	0.0	93.7	
			Others	98.3	93.2	94.0	96.0	94.6	97.7	99.2	103.0	95.3	95.5	99.9	95.5	
			Manufacturing Total	88.0	92.3	93.8	92.6	91.2	95.9	91.7	90.2	90.8	93.0	93.8	93.0	
		Mining & Manufacturing Total		88.1	92.3	93.8	92.6	91.2	95.9	91.8	90.3	90.8	92.9	94.0	92.9	
	Others	Railways		101.5	97.6	92.5	96.5	96.8	99.0	98.1	96.7	99.3	96.1	96.3	96.1	
		Other than Railways		97.6	97.2	100.3	99.9	99.1	97.2	99.3	97.5	101.6	99.4	108.4	99.6	
		Others Total		98.9	97.4	97.7	98.4	98.4	98.1	98.7	97.3	100.9	98.2	108.1	98.3	
	Total			89.9	92.9	94.7	93.3	91.8	96.3	92.5	90.8	92.2	93.8	101.3	93.8	

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