

Electricity Demand in September 2011 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in September 2011, measured in terms of the total electricity sales of ten power companies, was down year on year for seven consecutive months, decreasing by 11.4% to 75.91 billion kWh.

- Outside the liberalized segment, lighting demand declined by 13.9% year on year due principally to decreased cooling demands caused by relatively lower temperatures from late August to early September than the previous year, and to the efforts for saving electricity.

Commercial demand in the liberalized segment also dropped by 14.9%.

Lighting Demand (down 13.9% on the year, 24.39billion kWh in total)
Commercial Demand (down 14.9% on the year, 17.64 billion kWh in total)

(Reference)

Large Industrial Demand (down 5.7% on the year, 23.47 billion kWh in total)

Large industrial user demand was down year on year for seven consecutive months, decreasing by 5.7%. This was due mainly to the year-on-year decrease in major industries except for steel, due principally to the impact of the efforts for saving electricity.

Demand Change by Use

By Use		By Month		Year-on-year Change (%)											
		FY2010	Sep. 2010	Oct.	Nov.	Dec.	Jan. 2011	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Other than Eligible Customers' Use	Lighting Total	6.8	26.9	4.8	0.5	2.0	3.5	7.0	4.0	-4.4	-7.1	-3.6	-1.9	-14.8	-13.9
	Power	5.0	23.5	4.4	-1.7	-0.2	0.4	4.7	2.2	-5.0	-7.6	-6.0	-0.8	-14.6	-15.5
	Lighting & Power Total	6.5	26.4	4.8	0.2	1.7	3.1	6.7	3.7	-4.4	-7.1	-4.0	-1.8	-14.8	-14.1
Eligible Customers' Use	Commercial Power	1.8	10.4	3.4	0.1	-1.5	-0.1	1.5	-3.9	-10.8	-10.2	-9.7	-10.0	-14.0	-14.9
	Industrial Power	6.9	10.5	5.7	4.2	4.2	4.7	4.0	-5.4	-6.4	-4.0	-3.3	-4.7	-5.8	-6.3
	Eligible Customers' Use Total	5.0	10.5	4.9	2.7	2.1	2.8	3.0	-4.9	-8.0	-6.2	-5.6	-6.7	-9.1	-9.7
Total Electricity Sales		5.6	16.2	4.8	1.8	2.0	3.0	4.6	-1.4	-6.5	-6.5	-5.1	-5.0	-11.3	-11.4

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		-13.7	-18.2	-9.9	-13.8	-12.1	-12.2	-11.2	-13.4	-14.0	-6.5	-13.9
	Power	-6.0	-18.5	-20.9	-12.2	-18.5	-14.4	-14.6	-12.9	-15.2	-16.3	-4.1	-15.5
	Lighting & Power Total	-1.8	-14.5	-18.5	-10.3	-14.6	-12.4	-12.5	-11.5	-13.8	-14.3	-5.2	-14.1
Eligible Customers' Use	Commercial Power	-6.4	-20.9	-20.3	-12.5	-7.5	-10.8	-10.7	-9.2	-9.3	-14.9	0.3	-14.9
	Industrial Power	-0.9	-11.3	-10.7	-2.5	-1.2	-4.5	-6.3	-2.7	-2.6	-6.3	-0.5	-6.3
	Sub-total	-3.7	-14.5	-15.1	-5.5	-2.9	-7.1	-7.8	-5.4	-5.6	-9.7	-0.1	-9.7
Total Electricity Sales		-2.9	-14.5	-16.5	-7.1	-6.8	-9.2	-9.5	-8.0	-9.0	-11.5	-4.5	-11.4
(Large Industry)		0.3	-10.8	-10.4	-1.2	-0.3	-3.5	-6.3	-2.0	-1.9	-5.7	0.5	-5.7

(Reference) Large Industry Demand Change by Sector

By Sector		By Month		Year-on-year Change (%)											
		FY2010	Sep. 2010	Oct.	Nov.	Dec.	Jan. 2011	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Textiles		11.7	15.5	5.8	7.1	10.9	9.5	9.1	10.3	2.3	-0.2	4.0	-1.5	-3.6	-7.3
Paper & Pulp		5.1	4.6	2.0	4.1	4.0	6.5	6.6	0.9	-1.5	-3.5	-1.8	-9.8	-15.1	-10.9
Chemicals		7.1	9.3	4.4	0.9	5.2	6.4	6.5	-6.7	-5.1	1.1	2.0	-3.5	-5.6	-6.4
Ceramics		12.4	12.4	10.7	8.6	7.4	9.8	7.1	1.3	1.2	0.0	1.0	0.1	-0.7	-0.9
Steel		22.4	16.4	21.0	13.4	20.3	20.1	13.8	3.5	0.4	-4.2	-2.8	1.6	1.3	0.6
Non-Ferrous Metals		9.0	11.5	7.6	9.2	7.1	6.5	6.8	-11.5	-11.1	-1.4	-0.5	-2.2	-2.7	-1.9
Machinery		7.3	12.5	4.8	4.5	3.4	3.6	3.1	-11.5	-10.8	-6.1	-4.1	-6.4	-6.4	-6.4
Large Industry Total		7.5	10.4	5.8	4.8	5.2	5.8	4.6	-6.3	-6.2	-3.3	-2.8	-4.7	-5.8	-5.6

Lighting & Power Demand Volume and Change by Company and Use (September 2011)

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	881,977	1,820,320	8,335,802	3,118,372	590,139	4,413,851	1,593,383	835,922	2,514,221	24,103,987	281,472	24,385,459
	<Residential Lighting>	588,932	1,255,246	6,038,887	2,039,870	298,313	3,051,299	983,721	554,835	1,606,707	16,417,810	249,352	16,667,162
	Power	132,259	331,716	1,148,044	630,657	121,065	686,026	263,552	181,591	573,979	4,068,889	342,564	4,411,453
	<Low Voltage>	121,035	282,446	1,032,041	540,867	106,048	634,817	225,322	147,494	518,611	3,608,681	56,504	3,665,185
	Lighting & Power Total	1,014,236	2,152,036	9,483,846	3,749,029	711,204	5,099,877	1,856,935	1,017,513	3,088,200	28,172,876	624,036	28,796,912
	Eligible Customers' Use	1,536,009	4,017,231	14,484,415	7,792,091	1,650,839	8,095,467	3,411,639	1,429,823	4,599,888	47,017,402	111,493	47,128,895
	<Commercial Power>	754,905	1,252,669	6,260,241	2,111,306	438,653	3,161,925	1,082,528	565,386	1,954,847	17,582,460	58,540	17,641,000
	<Industrial Power>	781,104	2,764,562	8,224,174	5,680,785	1,212,186	4,933,542	2,329,111	864,437	2,645,041	29,434,942	52,953	29,487,895
Total Electricity Sales	2,550,245	6,169,267	23,968,261	11,541,120	2,362,043	13,195,344	5,268,574	2,447,336	7,688,088	75,190,278	735,529	75,925,807	
Yea-on-year Basis (%)	Lighting	98.9	86.3	81.8	90.1	86.2	87.9	87.8	88.8	86.6	86.0	93.5	86.1
	Power	94.0	81.5	79.1	87.8	81.5	85.6	85.4	87.1	84.8	83.7	95.9	84.5
	<Low Voltage>	93.2	80.1	78.2	85.8	80.6	84.8	83.1	85.3	84.2	82.5	95.4	82.7
	Lighting & Power Total	98.2	85.5	81.5	89.7	85.4	87.6	87.5	88.5	86.2	85.7	94.8	85.9
	Eligible Customers' Use	96.3	85.5	85.0	94.5	97.1	92.9	92.2	94.6	94.4	90.3	99.9	90.3
	<Commercial Power>	93.6	79.1	79.7	87.5	92.5	89.2	89.3	90.8	90.7	85.1	100.3	85.1
	<Industrial Power>	99.1	88.7	89.5	97.5	98.8	95.5	93.7	97.3	97.4	93.7	99.5	93.7
	Total Electricity Sales	97.1	85.5	83.6	92.9	93.2	90.8	90.5	92.0	91.0	88.5	95.5	88.6

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
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,524,596	4,686,854	19,966,347	6,421,437	1,039,667	9,074,295	3,224,287	1,774,940	5,488,432	54,200,855	667,011	54,867,866
	Power Total (kW)	1,678,270	4,756,734	14,698,790	8,063,358	1,672,653	7,819,605	3,228,480	2,347,578	6,514,417	50,779,885	1,379,657	52,159,542
	<Low Voltage (kW)>	1,417,899	3,970,945	12,840,135	6,128,379	1,395,376	6,820,681	2,552,290	1,697,656	5,202,948	42,026,309	429,379	42,455,688
	Lighting & Power Total (Number of Contracts)	3,801,936	7,585,397	28,703,065	10,462,965	2,087,669	13,582,590	5,229,358	2,856,565	8,545,564	82,855,109	846,413	83,701,522

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

Demand Volume and Change by Large Industry Sector (September 2011)

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	
Sales Volume (MWh)	Mining & Manufacturing	Mining	7,361	8,282	12,545	3,873	0	7,307	12,282	3,870	13,152	68,672	339	69,011	
		Manufacturing	Foodstuffs	108,145	128,643	507,981	238,524	19,629	229,072	92,677	45,089	212,410	1,582,170	10,559	1,592,729
			Textiles		4,950	23,985	93,902	94,581	56,897	36,697	29,687	25,071	365,770	0	365,770
			Paper & Pulp	70,227	61,990	183,549	127,147	31,578	61,369	44,557	120,049	35,697	736,163	502	736,665
			Chemical	21,443	163,793	747,009	246,759	114,906	419,454	232,275	97,175	207,004	2,249,818	1,263	2,251,081
			Oil/Coal		1,202	34,900	11,075	432	17,263	40,722	36,381	8,155	150,130	3,956	154,086
			Rubber Products		28,470	57,392	67,657	1,877	31,360	29,421	5,147	51,696	273,020	0	273,020
			Ceramics	17,548	50,938	207,128	224,500	32,906	271,317	61,374	1,572	69,942	937,225	5,087	942,312
			Steel	82,334	202,379	627,456	605,151	73,103	676,758	489,876	47,628	196,530	3,001,215	10,360	3,011,575
			Non-Ferrous Metals	12,278	323,337	347,752	124,419	69,561	199,652	132,821		166,985	1,376,805	533	1,377,338
			Machinery	58,088	660,308	1,495,722	1,853,053	323,810	832,311	431,053	168,927	611,507	6,434,779	0	6,434,779
	Others	35,053	180,848	840,426	486,627	134,754	427,412	108,138	57,664	161,197	2,432,119	2,313	2,434,432		
	Manufacturing Total	405,116	1,806,858	5,073,303	4,078,814	897,137	3,222,865	1,699,611	609,319	1,746,194	19,539,217	34,573	19,573,790		
	Mining & Manufacturing Total		412,477	1,815,140	5,085,848	4,082,687	897,137	3,230,172	1,711,893	613,189	1,759,346	19,607,889	34,912	19,642,801	
Others	Railways	26,311	97,841	489,574	213,499	18,353	381,643	98,714	7,737	91,890	1,425,562	777	1,426,339		
	Other than Railways	54,191	167,306	1,077,151	281,396	58,296	377,601	114,096	43,879	202,300	2,376,216	42,977	2,419,193		
	Others Total	80,502	265,147	1,566,725	494,895	76,649	759,244	212,810	51,616	294,190	3,801,778	43,754	3,845,532		
Total		492,979	2,080,287	6,652,573	4,577,582	973,786	3,989,416	1,924,703	664,805	2,053,536	23,409,667	78,666	23,488,333		

Remarks: 1. Figures may not add up due to rounding.

Demand Volume and Change by Large Industry Sector (September 2011)

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		100.3	89.5	85.7	105.7	0.0	97.2	96.5	93.9	99.7	94.8	85.8	94.7
		Manufacturing	Foodstuffs	100.5	85.5	90.8	96.1	96.7	95.8	94.9	96.0	98.2	93.8	100.3	93.9
			Textiles		81.0	79.0	93.9	98.9	92.6	91.4	92.7	86.5	92.7	0.0	92.7
			Paper & Pulp	89.4	74.2	80.0	95.1	88.6	81.2	106.3	106.5	101.5	89.1	117.5	89.1
			Chemical	93.3	90.9	92.2	99.8	97.7	98.2	84.1	95.1	93.7	93.6	102.0	93.6
			Oil/Coal		99.5	77.0	100.0	87.6	89.2	106.8	99.6	96.6	93.5	103.7	93.7
			Rubber Products		99.2	86.2	97.1	108.7	92.7	102.2	96.1	103.2	95.9	0.0	95.9
			Ceramics	164.8	89.3	97.1	100.0	99.7	99.3	87.0	107.2	108.4	98.8	165.7	99.1
			Steel	113.1	83.4	101.6	110.4	103.4	102.0	95.0	82.3	101.3	100.7	83.0	100.6
			Non-Ferrous Metals	67.7	97.3	94.2	85.0	99.9	118.1	97.9		102.6	98.1	112.0	98.1
			Machinery	103.0	90.8	87.2	98.0	102.1	91.0	94.3	100.9	96.9	93.6	0.0	93.6
		Others	96.5	85.5	87.4	97.2	97.4	93.0	94.9	97.3	97.9	91.9	99.3	91.9	
	Manufacturing Total	100.4	89.4	90.3	99.0	99.7	96.6	93.6	98.0	98.3	94.8	100.6	94.8		
	Mining & Manufacturing Total		100.4	89.4	90.3	99.0	99.7	96.6	93.7	98.0	98.3	94.8	100.5	94.8	
	Others	Railways		97.1	90.4	91.7	96.6	94.2	93.6	98.1	91.5	101.5	94.0	91.4	94.0
Other than Railways		100.8	86.0	86.7	97.9	101.5	98.5	91.1	100.1	94.9	91.4	100.7	91.5		
Others Total		99.6	87.6	88.2	97.4	99.7	96.0	94.2	98.7	96.9	92.3	100.5	92.4		
Total		100.3	89.2	89.8	98.8	99.7	96.5	93.7	98.0	98.1	94.4	100.5	94.4		

Remarks: 1. Figures may not add up due to rounding.