

Electricity Demand in September 2012 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in September 2012, measured in terms of the total electricity sales of the ten power companies, was up year on year basis, increasing by 0.6% to 76.4 billion kWh.

- Outside the liberalized segment, lighting demand grew by 0.1%, due principally to increased cooling demands caused by relatively higher temperatures from late August to early September than the previous year, in spite of a shorter meter-reading period compared with a year ago.

Commercial demand in the liberalized segment rose by 4.9% due mainly to increased cooling demands caused by relatively higher temperatures from late August to early September.

Lighting Demand (up 0.1% on the year, 24.42 billion kWh in total)
Commercial Demand (up 4.9% on the year, 18.51 billion kWh in total)

(Reference)

Large industrial user demand was down from a year ago for the fourth consecutive month, declining by 2.0%. This was mainly due to a year-on-year decrease in major industries except for chemicals.

Large Industrial Demand (down 2.0% on the year, 23.00 billion kWh in total)

Demand Change by Use

By Use		By Month	Year-on-year Change (%)												
		FY2011	Sep. 2011	Oct.	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Other than Eligible Customers' Use	Lighting Total	-5.0	-13.9	-6.7	-7.7	-2.6	-3.0	-1.5	6.8	-4.2	0.0	0.5	-12.4	6.5	0.1
	Power	-5.3	-15.5	-7.7	-6.1	-0.7	-1.6	-0.3	7.3	-4.7	-1.2	1.8	-16.5	4.2	0.5
	Lighting & Power Total	-5.1	-14.1	-6.8	-7.5	-2.4	-2.9	-1.4	6.8	-4.2	-0.1	0.7	-13.0	6.2	0.2
Eligible Customers' Use	Commercial Power	-8.4	-14.9	-10.7	-7.9	-5.5	-4.2	-2.7	3.7	5.3	3.8	0.7	-3.3	4.4	4.9
	Industrial Power	-3.3	-6.3	-3.5	-2.2	-3.5	-4.5	-0.7	6.5	5.5	2.5	-1.3	-2.2	-0.8	-1.5
	Eligible Customers' Use Total	-5.2	-9.7	-6.1	-4.2	-4.2	-4.4	-1.5	5.5	5.4	2.9	-0.6	-2.6	1.2	0.9
Total Electricity Sales		-5.1	-11.4	-6.3	-5.4	-3.5	-3.7	-1.4	6.1	1.4	1.8	-0.2	-6.3	3.0	0.6

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	-0.5	4.4	0.8	0.5	7.9	-3.1	0.7	-1.9	-2.4	0.0	9.2	0.1
	Power	1.7	8.3	2.7	0.1	8.2	-2.6	-0.6	-3.2	-5.2	0.4	1.4	0.5
	Lighting & Power Total	-0.2	5.0	1.1	0.5	8.0	-3.0	0.5	-2.1	-2.9	0.1	5.0	0.2
Eligible Customers' Use	Commercial Power	-4.4	15.2	9.1	3.4	4.0	1.9	2.3	-2.1	-0.8	5.0	-0.8	4.9
	Industrial Power	-8.4	3.3	1.9	-2.8	-7.0	-4.8	-2.7	-3.4	-2.0	-1.5	-3.1	-1.5
	Sub-total	-6.4	7.0	5.0	-1.1	-4.0	-2.2	-1.1	-2.9	-1.5	0.9	-1.9	0.9
Total Electricity Sales		-4.0	6.3	3.4	-0.6	-0.4	-2.5	-0.5	-2.6	-2.0	0.6	3.9	0.6
(Large Industry)		-11.4	2.1	1.4	-3.1	-7.8	-5.3	-2.9	-3.4	-2.0	-2.0	-2.4	-2.0

(Reference) Large Industry Demand Change by Sector

By Sector		By Month	Year-on-year Change (%)												
		FY2011	Sep. 2011	Oct.	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Textiles		-3.5	-7.3	-5.1	1.1	-7.4	-10.4	-4.7	-8.6	-3.8	-2.8	-10.2	-8.7	-8.5	-7.5
Paper & Pulp		-6.6	-10.9	-3.3	-2.0	-8.0	-7.5	-10.6	-6.2	-3.5	-2.9	-6.8	-9.6	-7.8	-5.0
Chemicals		-3.3	-6.4	-3.2	-2.1	-7.6	-7.9	-5.6	5.8	4.7	-4.9	-7.3	-4.1	-1.6	1.6
Ceramics		-0.6	-0.9	-1.1	-2.3	-1.6	-4.2	0.0	1.7	3.3	0.6	-1.6	-2.7	-4.4	-1.3
Steel		0.3	0.6	-0.8	1.3	-1.4	-4.1	2.7	10.1	11.9	5.9	4.7	2.6	-0.1	-1.5
Non-Ferrous Metals		-2.2	-1.9	-4.1	-4.2	-3.8	-7.5	-2.0	17.9	14.2	3.8	2.6	-4.3	-8.1	-5.3
Machinery		-3.9	-6.4	-2.2	-2.7	-4.1	-5.3	-0.4	9.8	8.3	4.5	-3.0	-2.1	-2.6	-5.3
Large Industry Total		-3.2	-5.6	-3.2	-2.3	-3.8	-5.2	-0.7	6.8	5.8	1.9	-2.0	-1.7	-1.4	-2.0

Lighting & Power Demand Volume and Change by Company and Use (September 2012)

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	877,295	1,900,806	8,406,239	3,134,687	636,862	4,277,097	1,604,959	820,122	2,455,047	24,113,114	307,501	24,420,615
	<Residential Lighting>	583,369	1,309,130	6,076,308	2,036,201	321,889	2,945,136	985,564	534,172	1,542,506	16,334,275	269,650	16,603,925
	Power	134,480	359,157	1,179,327	631,500	130,975	667,979	262,089	175,692	543,975	4,085,174	347,464	4,432,638
	<Low Voltage>	124,286	305,593	1,061,915	546,989	116,053	619,389	226,471	143,637	491,217	3,635,550	56,491	3,692,041
	Lighting & Power Total	1,011,775	2,259,963	9,585,565	3,766,187	767,837	4,945,076	1,867,048	995,814	2,999,022	28,198,287	654,965	28,853,252
	Eligible Customers' Use	1,437,287	4,298,827	15,191,863	7,705,592	1,584,238	7,915,679	3,375,069	1,388,932	4,532,895	47,430,382	109,360	47,539,742
	<Commercial Power>	721,581	1,442,678	6,829,030	2,183,152	456,300	3,220,954	1,107,860	553,755	1,939,605	18,454,915	58,046	18,512,961
	<Industrial Power>	715,706	2,856,149	8,362,834	5,522,440	1,127,938	4,694,725	2,267,209	835,177	2,593,290	28,975,468	51,314	29,026,782
Total Electricity Sales	2,449,062	6,558,790	24,777,429	11,471,779	2,352,075	12,860,755	5,242,117	2,384,746	7,531,917	75,628,670	764,325	76,392,995	
Yea-on-year Basis (%)	Lighting	99.5	104.4	100.8	100.5	107.9	96.9	100.7	98.1	97.6	100.0	109.2	100.1
	Power	101.7	108.3	102.7	100.1	108.2	97.4	99.4	96.8	94.8	100.4	101.4	100.5
	<Low Voltage>	102.7	108.2	102.9	101.1	109.4	97.6	100.5	97.4	94.7	100.7	100.0	100.7
	Lighting & Power Total	99.8	105.0	101.1	100.5	108.0	97.0	100.5	97.9	97.1	100.1	105.0	100.2
	Eligible Customers' Use	93.6	107.0	104.9	98.9	96.0	97.8	98.9	97.1	98.5	100.9	98.1	100.9
	<Commercial Power>	95.6	115.2	109.1	103.4	104.0	101.9	102.3	97.9	99.2	105.0	99.2	104.9
	<Industrial Power>	91.6	103.3	101.7	97.2	93.0	95.2	97.3	96.6	98.0	98.4	96.9	98.4
	Total Electricity Sales	96.0	106.3	103.4	99.4	99.6	97.5	99.5	97.4	98.0	100.6	103.9	100.6

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)	2,517,786	4,677,918	19,999,137	6,409,309	1,023,750	9,056,336	3,194,573	1,755,763	5,445,832	54,080,404	671,546	54,751,950
	Power Total (kW)	1,640,066	4,710,895	14,369,230	7,863,644	1,625,902	7,650,279	3,147,156	2,293,615	6,426,355	49,727,142	1,375,283	51,102,425
	<Low Voltage (kW)>	1,397,808	3,943,735	12,556,684	6,000,783	1,360,671	6,689,101	2,494,851	1,669,544	5,142,605	41,255,782	424,401	41,680,183
	Lighting & Power Total (Number of Contracts)	3,804,569	7,601,746	28,857,207	10,492,059	2,090,700	13,611,073	5,241,322	2,856,143	8,584,003	83,138,822	854,364	83,993,186

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

Demand Volume and Change by Large Industry Sector (September 2012)

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	6,484	10,050	12,579	3,142	0	7,271	11,854	4,277	13,553	69,210	382	69,592	
		Manufacturing	Foodstuffs	114,093	140,781	527,440	246,317	19,635	225,030	93,190	44,299	208,584	1,619,369	10,708	1,630,077
			Textiles		4,791	23,703	87,791	83,682	52,257	34,658	29,734	21,654	338,270	0	338,270
			Paper & Pulp	48,349	71,967	175,579	130,507	22,402	63,221	37,416	102,690	32,494	684,625	447	685,072
			Chemical	22,859	160,358	796,555	259,673	115,147	407,237	211,127	97,194	215,674	2,285,824	1,309	2,287,133
			Oil/Coal	1,126	1,252	37,865	12,156	442	17,020	31,061	35,870	8,837	145,629	3,958	149,587
			Rubber Products		27,823	54,962	60,199	1,717	31,534	26,604	4,654	46,697	254,190	0	254,190
			Ceramics	2,406	67,660	197,174	224,571	28,089	264,115	61,023	1,676	78,560	925,274	4,797	930,071
			Steel	61,085	237,510	686,076	533,410	62,782	611,956	507,831	52,720	203,378	2,956,748	10,906	2,967,654
			Non-Ferrous Metals	12,487	302,311	317,435	117,622	80,575	183,353	131,758		158,564	1,304,105	488	1,304,593
			Machinery	56,446	628,995	1,430,999	1,806,163	279,304	742,876	406,358	161,129	582,137	6,094,407	0	6,094,407
		Others	34,983	180,701	840,708	458,438	133,617	409,672	105,796	56,590	153,282	2,373,787	2,398	2,376,185	
	Manufacturing Total	353,834	1,824,149	5,088,495	3,936,847	827,392	3,008,271	1,646,822	586,556	1,709,861	18,982,227	35,011	19,017,238		
	Mining & Manufacturing Total		360,318	1,834,199	5,101,074	3,939,989	827,392	3,015,542	1,658,676	590,833	1,723,414	19,051,437	35,393	19,086,830	
	Others	Railways	25,729	106,248	512,592	210,062	17,963	378,111	98,859	7,762	90,252	1,447,578	772	1,448,350	
Other than Railways		50,792	183,165	1,119,039	285,400	52,115	384,509	111,102	43,792	199,197	2,429,111	40,589	2,469,700		
Others Total		76,521	289,413	1,631,631	495,462	70,078	762,620	209,961	51,554	289,449	3,876,689	41,361	3,918,050		
Total		436,839	2,123,612	6,732,705	4,435,451	897,470	3,778,162	1,868,637	642,387	2,012,863	22,928,126	76,754	23,004,880		

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

Demand Volume and Change by Large Industry Sector (September 2012)

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					
Year-on-year Basis (%)	Mining & Manufacturing	Mining	88.1	121.3	100.3	81.1	0.0	99.5	96.5	110.5	103.0	100.8	112.8	100.8	
		Manufacturing	Foodstuffs	105.5	109.4	103.8	103.3	100.0	98.2	100.6	98.2	98.2	102.4	101.4	102.3
			Textiles		96.8	98.8	93.5	88.5	91.8	94.4	100.2	86.4	92.5	0.0	92.5
			Paper & Pulp	68.8	116.1	95.7	102.6	70.9	103.0	84.0	85.5	91.0	93.0	89.1	93.0
			Chemical	106.6	97.9	106.6	105.2	100.2	97.1	90.9	100.0	104.2	101.6	103.6	101.6
			Oil/Coal		104.2	108.5	109.8	102.3	98.6	76.3	98.6	108.4	97.0	100.0	97.1
			Rubber Products		97.7	95.8	89.0	91.5	100.6	90.4	90.4	90.3	93.1	0.0	93.1
			Ceramics	13.7	132.8	95.2	100.0	85.4	97.3	99.4	106.6	112.3	98.7	94.3	98.7
			Steel	74.2	117.4	109.3	88.1	85.9	90.4	103.7	110.7	103.5	98.5	105.3	98.5
			Non-Ferrous Metals	101.7	93.5	91.3	94.5	115.8	91.8	99.2		95.0	94.7	91.5	94.7
			Machinery	97.2	95.3	95.7	97.5	86.3	89.3	94.3	95.4	95.2	94.7	0.0	94.7
			Others	99.8	99.9	100.0	94.2	99.2	95.8	97.8	98.1	95.1	97.6	103.7	97.6
	Manufacturing Total	87.3	101.0	100.3	96.5	92.2	93.3	96.9	96.3	97.9	97.1	101.3	97.2		
	Mining & Manufacturing Total		87.4	101.1	100.3	96.5	92.2	93.4	96.9	96.4	98.0	97.2	101.4	97.2	
	Others	Railways	97.8	108.6	104.7	98.4	97.9	99.1	100.1	100.3	98.2	101.5	99.3	101.5	
Other than Railways		93.7	109.5	103.9	101.4	89.4	101.8	97.4	99.8	98.5	102.2	94.4	102.1		
Others Total		95.1	109.2	104.1	100.1	91.4	100.4	98.7	99.9	98.4	102.0	94.5	101.9		
Total		88.6	102.1	101.2	96.9	92.2	94.7	97.1	96.6	98.0	97.9	97.6	97.9		

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