

Electricity Demand in September 2013 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

-Electricity demand in September 2013, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 2.7% to 74.3 billion kWh.

- Outside the liberalized segment, lighting demand declined by 3.4%, due principally to decreased cooling demands caused by generally lower temperatures from late August to mid-September than the previous year.

Commercial demand in the liberalized segment dropped by 2.7%, due mainly to decreased cooling demands caused by generally lower temperatures from early to mid-September than the previous year.

Lighting Demand (down 3.4% on the year, 23.60 billion kWh in total)

Commercial Demand (down 2.7% on the year, 18.01 billion kWh in total)

(Reference)

Large industrial user demand was down from a year ago for the second consecutive month, decreasing by 1.1%. This was mainly due to a year-on-year decrease in major industries except for textiles, paper & pulps and steel.

Large Industrial Demand (down 1.1% on the year, 22.75 billion kWh in total)

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2012	Sep. 2012	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Other than Eligible Customers' Use	Lighting Total	-0.9	0.1	-3.3	3.4	10.6	-0.7	-1.3	-8.9	-8.6	1.3	-1.3	3.2	3.7	-3.4
	Power	-2.8	0.5	-4.1	-0.9	7.5	-2.4	-4.9	-9.3	-11.4	0.1	1.3	4.6	0.5	-7.2
	Lighting & Power Total	-1.2	0.2	-3.4	2.9	10.2	-0.9	-1.7	-8.9	-8.9	1.2	-0.9	3.4	3.2	-4.0
Eligible Customers' Use	Commercial Power	1.4	4.9	3.6	0.5	2.9	1.7	-3.0	-4.8	-4.4	-1.3	2.1	3.9	0.5	-2.7
	Industrial Power	-2.0	-1.6	-2.4	-4.2	-3.7	-3.3	-6.7	-5.3	-3.8	-1.9	-1.1	1.1	-0.3	-1.4
	Eligible Customers' Use Total	-0.8	0.9	-0.4	-2.6	-1.4	-1.4	-5.3	-5.1	-4.0	-1.7	0.0	2.1	0.0	-1.9
Total Electricity Sales		-1.0	0.6	-1.4	-0.7	3.1	-1.2	-3.8	-6.7	-5.9	-0.6	-0.3	2.5	1.2	-2.7

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

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	-3.5	-10.5	-2.0	-3.6	-8.8	-4.7	-6.6	-1.6	2.6	-3.4	1.1	-3.4
	Power	-8.2	-17.1	-8.4	-7.5	-15.4	-9.0	-11.9	-5.3	-0.3	-8.4	6.2	-7.2
	Lighting & Power Total	-4.1	-11.5	-2.8	-4.3	-9.9	-5.3	-7.3	-2.3	2.0	-4.1	3.8	-4.0
Eligible Customers' Use	Commercial Power	0.1	-5.3	-4.3	-0.7	-7.4	-2.9	-2.9	-4.8	3.2	-2.7	11.3	-2.7
	Industrial Power	-2.3	-2.7	-1.8	0.6	-2.2	-2.9	0.7	-4.2	-1.0	-1.4	3.1	-1.4
	Sub-total	-1.1	-3.6	-2.9	0.2	-3.7	-2.9	-0.5	-4.4	0.8	-2.0	7.4	-1.9
Total Electricity Sales		-2.3	-6.3	-2.9	-1.2	-5.7	-3.8	-2.9	-3.5	1.3	-2.8	4.3	-2.7
(Large Industry)		-2.2	-1.8	-1.3	0.9	-2.3	-2.8	1.5	-4.8	-1.7	-1.1	3.1	-1.1

(Reference) Large Industry Demand Change by Sector

By Sector		FY2012	Sep. 2011	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Textiles		-7.5	-7.5	-6.3	-13.2	-8.5	-7.8	-9.7	-2.4	-0.8	-1.8	4.1	4.1	3.4	0.7
Paper & Pulp		-7.6	-7.0	-10.3	-9.9	-9.0	-10.2	-9.7	-7.6	-4.6	-7.4	-1.0	2.1	4.1	2.3
Chemicals		-3.1	1.6	-3.8	-5.6	-4.0	-4.2	-4.8	-2.4	-3.4	0.4	2.8	0.5	-0.7	-5.2
Ceramics		-2.9	-1.3	-4.2	-4.1	-4.3	-4.0	-7.7	-4.5	-8.2	-3.3	-3.3	-2.4	-3.7	-6.6
Steel		-1.4	-1.5	-5.8	-6.6	-6.4	-5.7	-9.3	-5.3	-6.6	-1.0	-2.5	0.4	2.5	4.4
Non-Ferrous Metals		-3.3	-5.3	-4.1	-4.8	-6.1	-5.5	-10.1	-9.9	-10.7	-10.9	-11.6	-8.0	-5.7	-10.1
Machinery		-3.7	-5.3	-5.7	-7.2	-6.2	-5.5	-9.4	-8.0	-5.2	-2.6	-2.4	0.5	-1.6	-0.8
Large Industry Total		-2.4	-2.1	-3.3	-4.7	-4.2	-3.9	-7.4	-5.0	-4.0	-1.8	-1.2	0.8	-0.3	-1.1

Lighting & Power Demand Volume and Change by Company and Use (September 2013)

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	846,404	1,701,960	8,236,763	3,021,247	580,782	4,077,772	1,498,959	806,897	2,517,693	23,288,477	310,804	23,599,281
	<Residential Lighting>	551,276	1,129,812	5,869,892	1,942,241	274,891	2,765,860	891,399	515,233	1,566,046	15,506,650	272,131	15,778,781
	Power	123,388	297,662	1,079,825	584,174	110,742	607,627	230,901	166,416	542,413	3,743,148	368,870	4,112,018
	<Low Voltage>	112,760	255,312	975,804	507,254	96,983	561,952	197,602	135,120	492,590	3,335,377	58,671	3,394,048
	Lighting & Power Total	969,792	1,999,622	9,316,589	3,605,421	691,524	4,685,399	1,729,860	973,313	3,060,106	27,031,626	679,674	27,711,300
	Eligible Customers' Use	1,421,961	4,145,845	14,749,081	7,723,977	1,525,578	7,685,685	3,358,390	1,327,296	4,567,334	46,505,147	117,493	46,622,640
	<Commercial Power>	722,478	1,366,722	6,538,340	2,167,662	422,342	3,128,435	1,075,244	526,943	2,000,915	17,949,081	64,581	18,013,662
	<Industrial Power>	699,483	2,779,123	8,210,740	5,556,315	1,103,236	4,557,250	2,283,146	800,353	2,566,419	28,556,065	52,912	28,608,977
Total Electricity Sales		2,391,753	6,145,467	24,065,669	11,329,398	2,217,102	12,371,084	5,088,250	2,300,609	7,627,440	73,536,772	797,167	74,333,939
Yea-on-year Basis (%)	Lighting	96.5	89.5	98.0	96.4	91.2	95.3	93.4	98.4	102.6	96.6	101.1	96.6
	Power	91.8	82.9	91.6	92.5	84.6	91.0	88.1	94.7	99.7	91.6	106.2	92.8
	<Low Voltage>	90.7	83.5	91.9	92.7	83.6	90.7	87.3	94.1	100.3	91.7	103.9	91.9
	Lighting & Power Total	95.9	88.5	97.2	95.7	90.1	94.7	92.7	97.7	102.0	95.9	103.8	96.0
	Eligible Customers' Use	98.9	96.4	97.1	100.2	96.3	97.1	99.5	95.6	100.8	98.0	107.4	98.1
	<Commercial Power>	100.1	94.7	95.7	99.3	92.6	97.1	97.1	95.2	103.2	97.3	111.3	97.3
	<Industrial Power>	97.7	97.3	98.2	100.6	97.8	97.1	100.7	95.8	99.0	98.6	103.1	98.6
	Total Electricity Sales	97.7	93.7	97.1	98.8	94.3	96.2	97.1	96.5	101.3	97.2	104.3	97.3

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)	2,512,225	4,661,404	20,042,977	6,401,814	1,010,626	9,038,593	3,172,360	1,740,816	5,416,535	53,997,350	681,561	54,678,911
	Power Total (kW)	1,640,716	4,657,818	13,939,386	7,669,849	1,592,630	7,494,392	3,070,532	2,244,374	6,344,186	48,653,883	1,374,871	50,028,754
	<Low Voltage (kW)>	1,380,105	3,900,215	12,179,935	5,870,159	1,337,259	6,558,086	2,444,067	1,640,780	5,088,954	40,399,560	422,326	40,821,886
	Lighting & Power Total (Number of Contracts)	3,815,798	7,648,969	29,002,924	10,539,599	2,099,926	13,655,473	5,259,183	2,859,387	8,643,898	83,525,157	867,810	84,392,967

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

Demand Volume and Change by Large Industry Sector (September 2013)

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		7,282	12,020	13,041	3,178	0	7,628	11,836	4,168	14,245	73,398	505	73,903	
		Manufacturing	Foodstuffs	111,902	139,211	528,856	246,107	18,763	216,700	95,408	44,537	214,819	1,616,303	10,768	1,627,071	
			Textiles		6,830	25,825	85,291	84,264	53,971	36,120	26,653	21,520	340,474	0	340,474	
			Paper & Pulp	35,101	75,011	207,715	126,199	25,225	70,172	43,398	91,973	25,407	700,201	471	700,672	
			Chemical	24,017	142,416	764,856	243,302	107,021	375,416	196,874	96,862	215,960	2,166,724	1,480	2,168,204	
			Oil/Coal	0	4,421	49,850	14,749	478	18,392	46,825	27,233	9,006	170,954	2,750	173,704	
			Rubber Products		28,311	52,317	59,959	1,892	30,202	26,831	4,738	48,815	253,065	0	253,065	
			Ceramics	4,140	66,301	187,648	203,674	32,036	235,946	64,138	1,111	68,178	863,172	5,491	868,663	
			Steel	75,748	250,405	704,703	538,212	65,428	673,026	515,519	54,383	209,061	3,086,485	11,971	3,098,456	
			Non-Ferrous Metals	4,962	281,478	297,582	116,877	71,509	130,070	128,295		141,583	1,172,356	532	1,172,888	
			Machinery	52,066	613,344	1,390,867	1,875,910	274,005	706,134	413,369	155,212	564,862	6,045,769	0	6,045,769	
			Others	35,193	182,107	833,138	469,306	128,759	413,806	107,641	55,702	157,701	2,383,353	2,320	2,385,673	
			Manufacturing Total	343,129	1,789,835	5,043,358	3,979,586	809,380	2,923,835	1,674,418	558,404	1,676,912	18,798,857	35,783	18,834,640	
		Mining & Manufacturing Total		350,411	1,801,855	5,056,399	3,982,764	809,380	2,931,463	1,686,254	562,572	1,691,157	18,872,255	36,288	18,908,543	
	Others	Railways		25,881	103,609	494,183	210,471	17,136	368,172	99,037	7,745	90,769	1,417,003	804	1,417,807	
		Other than Railways		51,010	180,120	1,093,756	282,721	50,475	373,730	110,728	41,255	196,325	2,380,120	42,076	2,422,196	
		Others Total		76,891	283,729	1,587,939	493,192	67,611	741,902	209,765	49,000	287,094	3,797,123	42,880	3,840,003	
	Total				427,302	2,085,584	6,644,339	4,475,956	876,991	3,673,365	1,896,019	611,572	1,978,251	22,669,379	79,168	22,748,547

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

Demand Volume and Change by Large Industry Sector (September 2013)

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			112.3	119.6	103.7	101.1	0.0	104.9	99.8	97.5	105.1	106.1	132.4	106.2
		Manufacturing	Foodstuffs		98.1	98.9	100.3	99.9	95.6	96.3	102.4	100.5	103.0	99.8	100.6	99.8
			Textiles			142.6	109.0	97.2	100.7	103.3	104.2	89.6	99.4	100.7	0.0	100.7
			Paper & Pulp		72.6	104.2	118.3	96.7	112.6	111.0	116.0	89.6	78.2	102.3	105.5	102.3
			Chemical		105.1	88.8	96.0	93.7	92.9	92.2	93.2	99.7	100.1	94.8	113.1	94.8
			Oil/Coal		0.0	353.1	131.7	121.3	108.1	108.1	150.8	75.9	101.9	117.4	69.5	116.1
			Rubber Products			101.8	95.2	99.6	110.2	95.8	100.9	101.8	104.5	99.6	0.0	99.6
			Ceramics		172.1	98.0	95.2	90.7	114.1	89.3	105.1	66.3	86.8	93.3	114.5	93.4
			Steel		124.0	105.4	102.7	100.9	104.2	110.0	101.5	103.2	102.8	104.4	109.8	104.4
			Non-Ferrous Metals		39.7	93.1	93.7	99.4	88.7	70.9	97.4		89.3	89.9	109.1	89.9
			Machinery		92.2	97.5	97.2	103.9	98.1	95.1	101.7	96.3	97.0	99.2	0.0	99.2
			Others		100.6	100.8	99.1	102.4	96.4	101.0	101.7	98.4	102.9	100.4	96.7	100.4
			Manufacturing Total		97.0	98.1	99.1	101.1	97.8	97.2	101.7	95.2	98.1	99.0	102.2	99.0
		Mining & Manufacturing Total			97.3	98.2	99.1	101.1	97.8	97.2	101.7	95.2	98.1	99.1	102.5	99.1
	Others	Railways			100.6	97.5	96.4	100.2	95.4	97.4	100.2	99.8	100.6	97.9	104.2	97.9
		Other than Railways			100.4	98.3	97.7	99.1	96.9	97.2	99.7	94.2	98.6	98.0	103.7	98.1
		Others Total			100.5	98.0	97.3	99.5	96.5	97.3	99.9	95.0	99.2	97.9	103.7	98.0
	Total			97.8	98.2	98.7	100.9	97.7	97.2	101.5	95.2	98.3	98.9	103.1	98.9	

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