

Electricity Demand in September 2015 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in September 2015, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 2.9% to 66.3 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 0.9%, due principally to decreased cooling demands caused by relatively lower temperatures from late August to early September than the previous year.

Commercial demand in the liberalized segment declined by 5.1%.

Lighting Demand (down 0.9% on the year, 20.09 billion kWh in total)
Commercial Demand (down 5.1% on the year, 15.63 billion kWh in total)

(Reference)

Large industrial user demand declined year on year for the seventeenth consecutive month, decreasing by 3.3%.

This was mainly due to a year-on-year decrease in all major industries.

Large Industrial Demand (down 3.3% on the year, 21.67 billion kWh in total)

Demand Change by Use

By Use		Year-on-year Change (%)													
		By Month													
		FY2014	Sep. 2014	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Other than Eligible Customers' Use	Lighting Total	-4.0	-14.1	-3.1	-5.2	-1.5	0.9	-3.0	-4.6	4.1	-4.0	-2.7	-2.3	3.5	-0.9
	Power	-5.4	-15.1	-6.4	-5.6	-1.5	1.0	-4.6	-6.3	2.0	-1.2	-1.9	-4.3	1.6	-3.7
	Lighting & Power Total	-4.1	-14.2	-3.6	-5.3	-1.5	0.9	-3.2	-4.8	3.8	-3.6	-2.6	-2.6	3.2	-1.3
Eligible Customers' Use	Commercial Power	-4.0	-8.6	-6.8	-4.1	-2.0	-1.1	-3.2	-4.0	-2.6	-1.5	-3.9	-5.7	-2.9	-5.1
	Industrial Power	-1.3	-2.0	-2.6	-1.6	-0.7	-1.5	-2.4	-2.5	-1.9	-3.0	-2.5	-2.0	-1.8	-3.0
	Eligible Customers' Use Total	-2.3	-4.5	-4.1	-2.4	-1.2	-1.3	-2.7	-3.1	-2.2	-2.5	-3.0	-3.3	-2.2	-3.8
Total Electricity Sales		-3.0	-8.1	-3.9	-3.5	-1.3	-0.3	-3.0	-3.8	0.1	-2.9	-2.9	-3.1	-0.2	-2.9

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

By Use		By Company											9-Co. Total		Okinawa		10-Co. Total	
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu								
Other than Eligible Customers' Use	Lighting	-2.5	0.2	2.4	-0.9	-1.4	-2.9	-4.8	-3.5	-4.5	-0.9	-6.9	-0.9					
	Power	-4.6	-1.6	-1.2	-2.6	-5.6	-4.9	-7.0	-5.9	-7.1	-3.8	-2.9	-3.7					
	Lighting & Power Total	-2.8	-0.1	2.0	-1.1	-2.0	-3.1	-5.1	-3.9	-4.9	-1.2	-4.8	-1.3					
Eligible Customers' Use	Commercial Power	-5.0	-3.4	-7.5	-0.9	-3.3	-6.0	-2.6	-5.0	-3.6	-5.1	1.4	-5.1					
	Industrial Power	-5.5	-2.1	-4.7	-0.1	-2.0	-5.0	-1.3	-2.2	-3.5	-3.0	-4.1	-3.0					
	Sub-total	-5.3	-2.5	-5.9	-0.3	-2.3	-5.4	-1.7	-3.3	-3.6	-3.8	-1.0	-3.8					
Total Electricity Sales		-4.3	-1.7	-3.1	-0.6	-2.2	-4.6	-2.8	-3.6	-4.1	-2.9	-4.2	-2.9					
(Large Industry)		-7.5	-2.8	-4.9	-0.2	-1.3	-5.1	-1.9	-2.0	-4.8	-3.4	-3.1	-3.3					

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		By Month													
		FY2014	Sep. 2014	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Textiles		-2.1	-1.3	-4.8	-2.4	0.4	-2.7	1.2	1.9	-1.5	-2.8	-1.1	-5.6	-1.1	-5.9
Paper & Pulp		-4.8	-5.5	-4.5	3.8	2.1	-7.8	-7.8	-6.7	-8.5	-4.2	-6.1	-6.7	-7.2	-6.1
Chemicals		-1.1	1.2	-2.5	2.4	-2.5	-1.5	-0.8	-2.1	-1.5	-3.5	-3.6	0.2	-0.5	-3.4
Ceramics		-2.7	-2.5	-3.2	-1.8	-3.1	-2.7	-2.7	-5.0	-6.1	-10.5	-8.2	-3.1	-2.6	-4.1
Steel		-1.9	-1.1	-1.7	-3.0	-3.8	-7.4	-8.5	-7.3	-7.6	-7.0	-9.5	-6.5	-6.4	-8.9
Non-Ferrous Metals		2.1	3.8	1.3	2.5	1.9	4.1	1.0	-1.0	-0.4	-1.5	-0.7	4.4	-2.7	-2.9
Machinery		-0.4	-1.1	-2.0	-1.6	0.9	-0.3	-0.7	0.2	1.0	-2.4	-0.7	-1.3	-1.5	-2.3
Large Industry Total		-1.2	-1.5	-2.3	-1.2	-0.6	-1.8	-2.6	-2.3	-2.0	-3.3	-2.8	-1.7	-2.0	-3.3

Lighting & Power Demand Volume and Change by Company and Use (September 2015)

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	764,488	1,589,751	6,916,536	2,500,098	518,830	3,448,304	1,248,086	692,866	2,128,327	19,807,286	279,124	20,086,410
	<Residential Lighting>	489,753	1,017,351	4,737,145	1,540,369	224,019	2,266,134	694,946	415,359	1,237,407	12,622,483	240,983	12,863,466
	Power	109,157	264,381	836,255	466,133	92,049	500,213	183,220	136,675	432,514	3,020,597	342,660	3,363,257
	<Low Voltage>	99,769	223,351	741,827	399,570	79,885	461,322	153,929	109,697	389,968	2,659,318	49,506	2,708,824
	Lighting & Power Total	873,645	1,854,132	7,752,791	2,966,231	610,879	3,948,517	1,431,306	829,541	2,560,841	22,827,883	621,784	23,449,667
	Eligible Customers' Use	1,306,528	3,952,702	12,901,523	7,463,258	1,500,652	6,909,302	3,218,960	1,259,435	4,185,911	42,698,271	122,432	42,820,703
	<Commercial Power>	661,850	1,255,409	5,402,425	1,967,354	398,057	2,715,970	963,589	481,369	1,711,459	15,557,482	70,596	15,628,078
	<Industrial Power>	644,678	2,697,293	7,499,098	5,495,904	1,102,595	4,193,332	2,255,371	778,066	2,474,452	27,140,789	51,836	27,192,625
Total Electricity Sales		2,180,173	5,806,834	20,654,314	10,429,489	2,111,531	10,857,819	4,650,266	2,088,976	6,746,752	65,526,154	744,216	66,270,370
Yea-on-year Basis (%)	Lighting	97.5	100.2	102.4	99.1	98.6	97.1	95.2	96.5	95.5	99.1	93.1	99.1
	Power	95.4	98.4	98.8	97.4	94.4	95.1	93.0	94.1	92.9	96.2	97.1	96.3
	<Low Voltage>	95.5	96.5	99.2	98.3	93.7	95.1	92.7	93.5	92.7	96.2	89.9	96.1
	Lighting & Power Total	97.2	99.9	102.0	98.9	98.0	96.9	94.9	96.1	95.1	98.8	95.2	98.7
	Eligible Customers' Use	94.7	97.5	94.1	99.7	97.7	94.6	98.3	96.7	96.4	96.2	99.0	96.2
	<Commercial Power>	95.0	96.6	92.5	99.1	96.7	94.0	97.4	95.0	96.4	94.9	101.4	94.9
	<Industrial Power>	94.5	97.9	95.3	99.9	98.0	95.0	98.7	97.8	96.5	97.0	95.9	97.0
	Total Electricity Sales		95.7	98.3	96.9	99.4	97.8	95.4	97.2	96.4	95.9	97.1	95.8

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)	2,509,066	4,617,111	20,176,785	6,403,279	986,233	9,005,183	3,148,994	1,712,881	5,382,804	53,942,336	705,359	54,647,695
	Power Total (kW)	1,593,313	4,548,158	13,418,810	7,405,972	1,542,066	7,231,872	2,950,877	2,162,064	6,209,314	47,062,446	1,377,343	48,439,789
	<Low Voltage (kW)>	1,348,052	3,833,872	11,742,250	5,733,371	1,302,089	6,348,124	2,378,446	1,612,081	5,018,742	39,317,027	426,406	39,743,433
	Lighting & Power Total (Number of Contracts)	3,823,628	7,722,201	29,394,110	10,682,652	2,120,019	13,746,756	5,307,476	2,870,357	8,785,978	84,453,177	898,039	85,351,216

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

Demand Volume and Change by Large Industry Sector (September 2015)

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
		Mining	Manufacturing												
Sales Volume (MWh)	Mining & Manufacturing	Mining		7,422	12,936	12,364	2,714	0	7,000	11,599	4,478	13,626	72,139	409	72,548
			Foodstuffs	109,297	141,617	519,902	246,613	19,152	204,198	100,197	43,357	205,481	1,589,814	10,936	1,600,750
			Textiles		6,598	16,757	71,873	83,728	47,952	34,636	33,066	21,629	316,239	0	316,239
			Paper & Pulp	27,910	62,172	171,512	128,402	22,329	62,384	31,531	91,525	23,327	621,092	378	621,470
			Chemical	16,825	148,808	729,030	224,880	115,997	348,701	233,652	87,641	212,918	2,118,452	1,510	2,119,962
			Oil/Coal	7,655	1,512	49,379	15,395	388	16,469	44,927	26,321	11,764	173,810	1,083	174,893
			Rubber Products		26,211	47,886	58,222	1,935	26,316	27,364	4,677	45,105	237,716	0	237,716
			Ceramics	3,091	70,501	163,776	197,782	28,683	213,390	61,347	1,324	66,790	806,684	6,356	813,040
			Steel	49,331	213,880	576,496	582,646	62,665	609,110	481,675	45,288	160,326	2,781,417	11,200	2,792,617
			Non-Ferrous Metals	4,351	276,650	297,542	115,966	71,556	133,241	120,712		161,665	1,181,683	442	1,182,125
			Machinery	51,962	600,504	1,263,249	1,877,886	280,146	628,451	416,424	155,655	565,927	5,840,204	0	5,840,204
			Others	32,150	178,803	747,971	457,065	124,178	371,386	106,711	54,902	148,357	2,221,523	2,259	2,223,782
		Manufacturing Total	302,572	1,727,256	4,583,500	3,976,730	810,757	2,661,598	1,659,176	543,756	1,623,289	17,888,634	34,164	17,922,798	
		Mining & Manufacturing Total	309,994	1,740,192	4,595,864	3,979,444	810,757	2,668,598	1,670,775	548,234	1,636,915	17,960,773	34,573	17,995,346	
		Others	Railways	25,014	106,262	459,289	216,142	24,604	358,157	99,094	7,547	89,288	1,385,397	739	1,386,136
	Other than Railways		47,197	177,150	1,016,010	264,587	49,996	351,293	108,687	40,399	186,052	2,241,371	42,591	2,283,962	
	Others Total		72,211	283,412	1,475,299	480,729	74,600	709,450	207,781	47,946	275,340	3,626,768	43,330	3,670,098	
	Total		382,205	2,023,604	6,071,163	4,460,173	885,357	3,378,048	1,878,556	596,180	1,912,255	21,587,541	77,903	21,665,444	

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

Demand Volume and Change by Large Industry Sector (September 2015)

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
		Mining	Manufacturing												
Year-on-year Basis (%)	Mining & Manufacturing	Mining		92.5	92.9	91.9	81.8	0.0	84.5	96.9	98.4	95.2	92.7	104.8	92.7
		Manufacturing	Foodstuffs	98.4	102.6	102.3	103.8	100.2	97.0	101.3	96.8	96.9	100.6	104.6	100.6
			Textiles		103.2	66.0	88.4	98.5	91.2	94.3	144.4	84.4	94.1	0.0	94.1
			Paper & Pulp	67.5	103.7	86.0	104.9	97.5	93.4	92.2	100.8	97.8	93.9	88.8	93.9
			Chemical	71.2	86.3	98.0	95.3	98.1	95.4	113.1	92.2	92.0	96.6	101.8	96.6
			Oil/Coal	555.5	103.0	96.0	106.0	88.4	60.8	88.7	101.9	104.4	94.4	27.4	93.0
			Rubber Products		94.0	94.8	96.4	99.3	86.6	94.9	95.7	95.2	94.3	0.0	94.3
			Ceramics	87.6	107.4	91.7	97.9	99.3	98.1	88.4	99.3	87.6	95.7	146.0	95.9
			Steel	84.2	96.0	82.1	104.1	93.4	91.2	95.0	85.1	74.7	91.1	88.4	91.1
			Non-Ferrous Metals	90.5	91.5	96.2	99.1	92.8	106.7	92.1		107.1	97.1	93.6	97.1
			Machinery	98.8	98.5	95.7	99.0	100.0	93.2	98.5	97.4	100.7	97.7	0.0	97.7
	Others	97.2	99.7	94.1	98.4	96.0	94.6	97.7	97.2	95.6	96.0	94.7	96.0		
	Manufacturing Total	91.7	96.7	93.9	99.6	97.6	94.1	97.9	98.0	94.9	96.1	94.4	96.1		
	Mining & Manufacturing Total	91.7	96.7	93.8	99.6	97.6	94.0	97.8	98.0	94.9	96.1	94.5	96.1		
Others	Railways	96.6	99.0	96.5	103.4	136.5	98.4	99.4	97.8	98.7	99.1	96.4	99.1		
	Other than Railways	95.9	101.7	100.4	100.4	103.6	98.1	100.9	98.4	95.7	99.7	99.0	99.7		
	Others Total	96.1	100.6	99.2	101.7	112.5	98.3	100.2	98.3	96.7	99.5	98.9	99.5		
Total		92.5	97.2	95.1	99.8	98.7	94.9	98.1	98.0	95.2	96.6	96.9	96.7		

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