

Electricity Demand in November 2014 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in November 2014, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 3.5% to 63.1 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 5.2 %, due principally to decreased heating demands caused by relatively higher temperatures from mid- to late November than last year.

Commercial demand in the liberalized segment also declined by 4.1%, due mainly to decreased heating demands.

Lighting Demand (down 5.2% on the year, 20.11 billion kWh in total)

Commercial Demand (down 4.1% on the year, 13.56 billion kWh in total)

(Reference)

Large industrial user demand dropped year on year for the seventh consecutive month, decreasing by 1.2%.

This was mainly due to a year-on-year decrease in major industries except for paper & pulp, chemicals and non-ferrous metals.

Large Industrial Demand (down 1.2% on the year, 21.47 billion kWh in total)

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2013	Nov. 2013	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Other than Eligible Customers' Use	Lighting Total	-0.7	2.8	-9.4	1.4	0.2	3.1	0.6	-5.5	-2.7	-4.1	-6.5	-14.1	-3.1	-5.2
	Power	-2.1	3.1	-10.5	-1.9	-1.7	-0.2	0.2	-6.2	-4.7	-6.5	-7.4	-15.1	-6.4	-5.6
	Lighting & Power Total	-0.8	2.8	-9.5	1.0	0.0	2.7	0.5	-5.6	-3.0	-4.4	-6.7	-14.2	-3.6	-5.3
Eligible Customers' Use	Commercial Power	-0.8	0.1	-2.5	-2.8	-1.4	0.3	-0.4	-3.0	-2.6	-4.8	-5.6	-8.6	-6.8	-4.1
	Industrial Power	0.4	1.2	1.7	2.7	2.2	2.6	1.0	-0.0	-0.2	-1.1	-2.3	-2.0	-2.6	-1.6
	Eligible Customers' Use Total	0.0	0.8	0.2	0.6	0.8	1.8	0.5	-1.0	-1.0	-2.4	-3.6	-4.5	-4.1	-2.4
Total Electricity Sales		-0.4	1.6	-3.9	0.8	0.4	2.2	0.5	-2.8	-1.7	-3.1	-4.8	-8.1	-3.9	-3.5

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	-2.2	-5.2	-7.5	-5.3	-1.9	-6.6	0.7	-0.8	-4.2	-5.3	4.4	-5.2
	Power	-1.2	-5.4	-8.6	-7.0	-4.7	-7.9	-1.4	-2.2	-5.9	-6.3	0.5	-5.6
	Lighting & Power Total	-2.0	-5.2	-7.6	-5.5	-2.2	-6.7	0.5	-1.0	-4.4	-5.4	2.2	-5.3
Eligible Customers' Use	Commercial Power	-1.3	-2.0	-3.9	-4.8	-4.3	-5.3	-3.7	-4.3	-6.0	-4.2	7.2	-4.1
	Industrial Power	-5.7	0.4	-2.6	-0.8	0.5	-3.8	0.7	2.6	-1.1	-1.6	1.2	-1.6
	Sub-total	-3.6	-0.3	-3.1	-1.8	-0.8	-4.3	-0.5	0.1	-2.9	-2.5	4.2	-2.4
Total Electricity Sales		-2.9	-2.0	-4.8	-3.0	-1.2	-5.2	-0.2	-0.3	-3.5	-3.5	2.5	-3.5
(Large Industry)		-8.3	1.0	-2.4	-0.4	1.8	-3.7	1.4	4.6	-0.8	-1.2	2.3	-1.2

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		FY2013	Nov. 2013	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
Textiles		1.5	1.2	2.5	7.5	-1.7	-3.6	-1.0	0.4	-6.1	-2.3	-6.4	-1.3	-4.8	-2.4
Paper & Pulp		-0.7	-5.6	-0.4	3.7	2.5	0.5	-7.1	-5.8	-8.6	-3.8	-5.9	-5.5	-4.5	3.8
Chemicals		0.9	3.1	4.9	2.8	1.0	4.4	0.5	-2.6	-3.9	-0.7	-0.7	1.2	-2.5	2.4
Ceramics		-3.9	-3.4	-3.4	-3.3	-3.7	-1.9	-3.1	1.4	-0.8	-4.9	-3.9	-2.5	-3.2	-1.8
Steel		3.9	8.2	8.1	11.3	10.3	6.0	4.3	2.4	2.8	0.1	0.7	-1.1	-1.7	-3.0
Non-Ferrous Metals		-5.7	-5.1	-1.3	-1.2	-0.5	2.2	3.2	2.1	2.6	0.8	3.3	3.8	1.3	2.5
Machinery		0.4	1.7	2.0	4.7	2.8	3.7	1.3	0.2	1.2	-0.3	-2.7	-1.1	-2.0	-1.6
Large Industry Total		0.5	1.3	1.9	3.4	2.5	2.8	0.8	-0.0	-0.1	-1.1	-2.1	-1.5	-2.3	-1.2

Lighting & Power Demand Volume and Change by Company and Use (November 2014)

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	962,829	1,777,120	6,510,299	2,528,893	601,221	3,389,863	1,386,306	664,105	2,063,794	19,884,430	230,481	20,114,911
	<Residential Lighting>	574,046	1,077,894	4,297,476	1,463,720	239,850	2,057,383	713,047	370,419	1,108,750	11,902,585	192,178	12,094,763
	Power	156,736	227,590	631,820	388,667	76,701	365,121	156,286	109,249	322,961	2,435,131	293,039	2,728,170
	<Low Voltage>	91,761	185,368	532,223	289,505	61,496	312,494	115,903	73,765	275,868	1,938,383	36,323	1,974,706
	Lighting & Power Total	1,119,565	2,004,710	7,142,119	2,917,560	677,922	3,754,984	1,542,592	773,354	2,386,755	22,319,561	523,520	22,843,081
	Eligible Customers' Use	1,296,239	3,888,170	12,391,326	6,689,379	1,446,233	6,464,381	2,941,171	1,229,130	3,796,897	40,142,926	102,987	40,245,913
	<Commercial Power>	635,570	1,167,167	4,876,812	1,584,900	377,882	2,293,559	785,139	422,693	1,367,800	13,511,522	52,890	13,564,412
	<Industrial Power>	660,669	2,721,003	7,514,514	5,104,479	1,068,351	4,170,822	2,156,032	806,437	2,429,097	26,631,404	50,097	26,681,501
Total Electricity Sales		2,415,804	5,892,880	19,533,445	9,606,939	2,124,155	10,219,365	4,483,763	2,002,484	6,183,652	62,462,487	626,507	63,088,994
Yea-on-year Basis (%)	Lighting	97.8	94.8	92.5	94.7	98.1	93.4	100.7	99.2	95.8	94.7	104.4	94.8
	Power	98.8	94.6	91.4	93.0	95.3	92.1	98.6	97.8	94.1	93.7	100.5	94.4
	<Low Voltage>	98.3	95.2	91.5	92.9	95.5	91.9	98.4	98.7	94.2	93.6	105.9	93.8
	Lighting & Power Total	98.0	94.8	92.4	94.5	97.8	93.3	100.5	99.0	95.6	94.6	102.2	94.7
	Eligible Customers' Use	96.4	99.7	96.9	98.2	99.2	95.7	99.5	100.1	97.1	97.5	104.2	97.6
	<Commercial Power>	98.7	98.0	96.1	95.2	95.7	94.7	96.3	95.7	94.0	95.8	107.2	95.9
	<Industrial Power>	94.3	100.4	97.4	99.2	100.5	96.2	100.7	102.6	98.9	98.4	101.2	98.4
	Total Electricity Sales	97.1	98.0	95.2	97.0	98.8	94.8	99.8	99.7	96.5	96.5	102.5	96.5

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)	2,508,898	4,631,705	20,093,057	6,400,186	993,785	9,022,784	3,153,891	1,723,464	5,392,381	53,920,151	695,984	54,616,135
	Power Total (kW)	2,380,446	4,574,952	13,463,015	7,472,232	1,620,715	7,270,401	2,930,114	2,146,750	6,100,493	47,959,118	1,376,570	49,335,688
	<Low Voltage (kW)>	1,361,202	3,861,635	11,909,733	5,784,796	1,315,301	6,435,397	2,407,385	1,621,318	5,044,756	39,741,523	423,584	40,165,107
	Lighting & Power Total (Number of Contracts)	3,944,555	7,677,218	29,176,906	10,616,331	2,109,967	13,707,958	5,270,241	2,856,623	8,708,297	84,068,096	886,342	84,954,438

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

Demand Volume and Change by Large Industry Sector (November 2014)

FEPC

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		8,008	14,874	14,424	3,346	0	8,640	11,839	4,521	14,716	80,368	471	80,839
		Manufacturing	Foodstuffs	95,661	127,090	457,054	211,202	16,628	183,942	87,036	39,337	189,916	1,407,866	9,363	1,417,229
			Textiles		6,306	29,208	68,990	81,939	46,615	34,299	23,861	26,423	317,641	0	317,641
			Paper & Pulp	48,155	70,346	199,952	124,397	25,056	62,420	34,266	123,698	26,633	714,923	444	715,367
			Chemical	22,280	171,517	831,783	218,876	120,248	357,203	237,278	88,947	229,870	2,278,002	1,253	2,279,255
			Oil/Coal	1,413	1,470	33,149	11,683	514	40,881	52,058	25,269	14,768	181,205	3,541	184,746
			Rubber Products		26,493	47,940	54,382	1,653	25,745	25,209	4,280	49,011	234,713	0	234,713
			Ceramics	7,662	80,681	183,742	203,499	30,508	215,342	58,617	1,479	90,412	871,942	6,527	878,469
			Steel	52,626	239,010	698,665	552,049	69,009	675,916	468,736	77,760	200,487	3,034,258	12,441	3,046,699
			Non-Ferrous Metals	4,607	296,732	304,463	111,777	76,740	139,779	114,239		144,366	1,192,703	481	1,193,184
			Machinery	50,018	574,828	1,218,959	1,711,618	259,496	606,792	377,154	149,159	508,648	5,456,672	0	5,456,672
			Others	32,890	172,841	746,199	429,862	119,988	363,218	100,221	54,664	144,492	2,164,375	2,094	2,166,469
			Manufacturing Total	315,312	1,767,314	4,751,116	3,698,335	801,779	2,717,853	1,589,113	588,454	1,625,026	17,854,302	36,144	17,890,446
		Mining & Manufacturing Total		323,320	1,782,188	4,765,540	3,701,681	801,779	2,726,493	1,600,952	592,975	1,639,742	17,934,670	36,615	17,971,285
	Others	Railways		26,582	111,845	447,180	211,519	18,597	340,746	101,941	7,539	86,587	1,352,536	700	1,353,236
		Other than Railways		47,414	172,054	943,850	241,137	46,165	344,308	101,076	39,464	176,939	2,112,407	37,643	2,150,050
		Others Total		73,996	283,899	1,391,031	452,656	64,762	685,054	203,017	47,003	263,526	3,464,944	38,343	3,503,287
	Total			397,316	2,066,087	6,156,570	4,154,337	866,541	3,411,547	1,803,969	639,978	1,903,268	21,399,613	74,958	21,474,571

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

Demand Volume and Change by Large Industry Sector (November 2014)

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		100.9	99.5	96.6	87.5	0.0	97.5	91.9	91.1	95.8	96.0	92.9	96.0	
		Manufacturing	Foodstuffs	98.2	99.9	100.9	98.3	100.6	97.4	103.0	98.1	98.6	99.5	100.0	99.5	
			Textiles		90.1	102.7	92.3	100.6	85.9	108.0	97.1	113.4	97.6	0.0	97.6	
			Paper & Pulp	121.6	111.0	98.4	95.9	97.2	93.8	85.7	133.5	96.6	103.9	93.7	103.8	
			Chemical	96.4	122.6	98.0	99.7	108.2	109.0	106.5	95.1	97.2	102.5	87.8	102.4	
			Oil/Coal	48.5	92.9	76.7	84.8	95.0	111.7	132.7	97.4	147.3	104.2	90.6	103.9	
			Rubber Products		98.0	101.4	95.6	96.1	98.1	102.4	94.1	98.6	98.6	0.0	98.6	
			Ceramics	82.6	102.4	91.3	97.4	108.6	101.0	92.4	104.3	106.5	98.0	115.3	98.2	
			Steel	64.0	90.9	97.3	107.3	98.2	92.3	106.4	100.7	87.9	97.1	93.9	97.0	
			Non-Ferrous Metals	95.3	107.0	101.7	98.8	112.6	92.2	88.8		120.5	102.5	100.0	102.5	
			Machinery	99.8	100.0	96.6	99.9	101.9	92.8	99.3	103.8	99.5	98.4	0.0	98.4	
			Others	92.7	95.3	95.7	97.2	95.4	94.5	94.7	98.3	96.3	95.7	96.9	95.7	
			Manufacturing Total	91.4	101.5	97.2	99.9	102.3	95.8	101.8	105.2	99.5	98.9	98.4	98.9	
		Mining & Manufacturing Total		91.6	101.5	97.2	99.9	102.3	95.8	101.7	105.1	99.4	98.9	98.3	98.9	
	Others	Railways		90.4	99.6	98.4	100.1	100.9	98.2	101.0	97.1	99.0	98.8	97.6	98.8	
		Other than Railways		93.0	97.4	98.8	94.1	95.3	97.9	97.6	99.3	97.0	97.6	106.5	97.7	
		Others Total		92.1	98.2	98.7	96.8	96.8	98.1	99.3	99.0	97.7	98.1	106.3	98.1	
	Total			91.7	101.0	97.6	99.6	101.8	96.3	101.4	104.6	99.2	98.8	102.3	98.8	

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