

Electricity Demand in August 2014 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in August 2014, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 4.8% to 74.8 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 6.5 %, due principally to decreased cooling demands caused by relatively lower temperatures in August compared with a year ago.

Commercial demand in the liberalized segment also declined by 5.6%, due mainly to decreased cooling demands.

Lighting Demand (down 6.5% on the year, 24.02 billion kWh in total)

Commercial Demand (down 5.6% on the year, 18.11 billion kWh in total)

(Reference)

Large industrial user demand dropped year on year for the fourth consecutive month, decreasing by 2.1%.

This was mainly due to a year-on-year decrease in major industries except for steel and non-ferrous metals.

Large Industrial Demand (down 2.1% on the year, 22.39 billion kWh in total)

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2013	Aug. 2013	Sep.	Oct.	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
Other than Eligible Customers' Use	Lighting Total	-0.7	3.7	-3.4	0.1	2.8	-9.4	1.4	0.2	3.1	0.6	-5.5	-2.7	-4.1	-6.5
	Power	-2.1	0.5	-7.2	1.0	3.1	-10.5	-1.9	-1.7	-0.2	0.2	-6.2	-4.7	-6.5	-7.4
	Lighting & Power Total	-0.8	3.2	-4.0	0.2	2.8	-9.5	1.0	0.0	2.7	0.5	-5.6	-3.0	-4.4	-6.7
Eligible Customers' Use	Commercial Power	-0.8	0.5	-2.7	-1.1	0.1	-2.5	-2.8	-1.4	0.3	-0.4	-3.0	-2.6	-4.8	-5.6
	Industrial Power	0.4	-0.3	-1.4	1.9	1.2	1.7	2.7	2.2	2.6	1.0	-0.0	-0.2	-1.1	-2.3
	Eligible Customers' Use Total	0.0	0.0	-1.9	0.8	0.8	0.2	0.6	0.8	1.8	0.5	-1.0	-1.0	-2.4	-3.6
Total Electricity Sales		-0.4	1.2	-2.7	0.6	1.6	-3.9	0.8	0.4	2.2	0.5	-2.8	-1.7	-3.1	-4.8

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	10-Co. Total
Other than Eligible Customers' Use	Lighting	-0.1	4.0	-4.7	-6.1	-2.8	-9.6	-10.2	-11.7	-13.2	-6.6	-2.4
	Power	0.7	9.0	-5.7	-6.7	-5.3	-10.0	-12.3	-14.2	-17.7	-7.9	-1.8
	Lighting & Power Total	0.0	4.8	-4.9	-6.2	-3.2	-9.6	-10.5	-12.1	-14.1	-6.8	-2.1
Eligible Customers' Use	Commercial Power	-1.3	1.0	-3.9	-5.2	-6.1	-7.1	-8.6	-11.5	-11.5	-5.6	3.5
	Industrial Power	-1.8	0.2	-1.8	-2.3	-1.3	-4.5	-3.2	-1.5	-2.7	-2.3	9.3
	Sub-total	-1.6	0.5	-2.8	-3.2	-2.8	-5.6	-5.0	-6.0	-6.6	-3.6	6.0
Total Electricity Sales		-0.9	1.9	-3.6	-4.2	-2.9	-7.2	-7.0	-8.6	-9.7	-4.8	-0.9
(Large Industry)		-2.7	-0.4	-1.9	-2.1	-0.6	-4.6	-2.1	1.0	-1.7	-2.1	7.0

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2013	Aug. 2013	Sep.	Oct.	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
Textiles		1.5	3.4	0.7	2.8	1.2	2.5	7.5	-1.7	-3.6	-1.0	0.4	-6.1	-2.3	-6.4
Paper & Pulp		-0.7	4.1	2.3	-2.0	-5.6	-0.4	3.7	2.5	0.5	-7.1	-5.8	-8.6	-3.8	-5.9
Chemicals		0.9	-0.7	-5.2	0.7	3.1	4.9	2.8	1.0	4.4	0.5	-2.6	-3.9	-0.7	-0.7
Ceramics		-3.9	-3.7	-6.6	-3.3	-3.4	-3.4	-3.3	-3.7	-1.9	-3.1	1.4	-0.8	-4.9	-3.9
Steel		3.9	2.5	4.4	8.2	8.2	8.1	11.3	10.3	6.0	4.3	2.4	2.8	0.1	0.7
Non-Ferrous Metals		-5.7	-5.7	-10.1	-3.9	-5.1	-1.3	-1.2	-0.5	2.2	3.2	2.1	2.6	0.8	3.3
Machinery		0.4	-1.6	-0.8	3.3	1.7	2.0	4.7	2.8	3.7	1.3	0.2	1.2	-0.3	-2.7
Large Industry Total		0.5	-0.3	-1.1	2.4	1.3	1.9	3.4	2.5	2.8	0.8	-0.0	-0.1	-1.1	-2.1

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

FEPC

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Sales Volume (MWh)	Lighting	840,859	1,822,239	8,311,775	3,051,596	609,251	4,293,674	1,521,665	806,639	2,452,081	23,709,779	311,197	24,020,976
	<Residential Lighting>	547,809	1,208,010	5,911,056	1,940,460	285,714	2,913,169	887,396	505,147	1,489,186	15,687,947	272,196	15,960,143
		133,103	333,343	1,134,111	599,707	115,911	659,705	233,882	165,079	526,569	3,901,410	370,384	4,271,794
	<Low Voltage>	119,015	277,426	993,595	516,772	102,113	610,059	203,725	133,742	479,457	3,435,904	58,156	3,494,060
	Lighting & Power Total	973,962	2,155,582	9,445,886	3,651,303	725,162	4,953,379	1,755,547	971,718	2,978,650	27,611,189	681,581	28,292,770
	Eligible Customers' Use	1,397,289	4,266,328	14,644,488	7,484,403	1,602,523	7,675,141	3,379,549	1,404,873	4,493,413	46,348,007	129,298	46,477,305
	<Commercial Power>	709,123	1,439,725	6,537,340	2,160,879	494,742	3,158,820	1,075,197	591,633	1,869,652	18,037,111	71,825	18,108,936
	<Industrial Power>	688,166	2,826,603	8,107,148	5,323,524	1,107,781	4,516,321	2,304,352	813,240	2,623,761	28,310,896	57,473	28,368,369
	Total Electricity Sales	2,371,251	6,421,910	24,090,374	11,135,706	2,327,685	12,628,520	5,135,096	2,376,591	7,472,063	73,959,196	810,879	74,770,075
Yea-on-year Basis (%)	Lighting	99.9	104.0	95.3	93.9	97.2	90.4	89.8	88.3	86.8	93.4	97.6	93.5
	Power	100.7	109.0	94.3	93.3	94.7	90.0	87.7	85.8	82.3	92.1	98.2	92.6
	<Low Voltage>	101.9	107.8	94.8	93.0	94.3	89.9	86.2	84.8	82.1	91.8	94.2	91.8
	Lighting & Power Total	100.0	104.8	95.1	93.8	96.8	90.4	89.5	87.9	85.9	93.2	97.9	93.3
	Eligible Customers' Use	98.4	100.5	97.2	96.8	97.2	94.4	95.0	94.0	93.4	96.4	106.0	96.4
	<Commercial Power>	98.7	101.0	96.1	94.8	93.9	92.9	91.4	88.5	88.5	94.4	103.5	94.4
	<Industrial Power>	98.2	100.2	98.2	97.7	98.7	95.5	96.8	98.5	97.3	97.7	109.3	97.7
	Total Electricity Sales	99.1	101.9	96.4	95.8	97.1	92.8	93.0	91.4	90.3	95.2	99.1	95.2

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)	2,508,801	4,637,658	20,096,994	6,399,995	996,447	9,029,432	3,157,057	1,727,055	5,399,201	53,952,640	692,717	54,645,357
	Power Total (kW)	1,612,043	4,710,024	13,916,729	7,583,098	1,576,465	7,407,006	2,979,113	2,224,736	6,286,760	48,295,974	1,384,589	49,680,563
	<Low Voltage (kW)>	1,365,628	3,867,249	11,963,755	5,799,516	1,318,612	6,458,664	2,416,543	1,625,333	5,052,281	39,867,581	422,999	40,290,580
	Lighting & Power Total (Number of Contracts)	3,820,360	7,694,660	29,211,805	10,606,393	2,105,621	13,711,107	5,272,744	2,868,923	8,717,262	84,008,875	882,206	84,891,081

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

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

FEPC

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		8,512	13,095	12,258	2,908	0	7,189	11,174	3,961	13,542	72,639	417	73,056
		Manufacturing	Foodstuffs	110,123	146,878	556,432	257,667	20,529	226,586	103,660	46,517	218,759	1,687,151	10,801	1,697,952
			Textiles		6,226	24,423	77,661	83,587	50,866	34,402	24,135	25,171	326,471	0	326,471
			Paper & Pulp	46,722	55,868	190,525	108,747	22,950	64,018	34,404	90,102	24,951	638,287	444	638,731
			Chemical	22,225	172,246	768,754	222,492	112,839	367,731	224,220	92,158	226,243	2,208,908	1,329	2,210,237
			Oil/Coal	1,427	1,398	58,420	16,855	411	33,912	50,049	29,933	11,393	203,798	4,108	207,906
			Rubber Products		25,255	46,859	53,577	1,668	29,783	25,444	4,407	43,109	230,102	0	230,102
			Ceramics	3,552	76,126	168,998	184,193	28,750	219,657	60,632	1,341	66,587	809,836	5,440	815,276
			Steel	56,693	215,851	647,826	471,496	60,284	645,832	499,177	62,969	236,722	2,896,850	11,554	2,908,404
			Non-Ferrous Metals	5,184	298,609	296,980	101,681	71,954	116,677	131,952		158,710	1,181,747	517	1,182,264
			Machinery	51,031	603,801	1,276,260	1,785,630	282,638	670,952	404,392	157,201	567,788	5,799,693	0	5,799,693
			Others	32,182	174,875	779,158	433,510	123,455	384,488	104,334	53,556	147,376	2,232,934	2,427	2,235,361
			Manufacturing Total	329,139	1,777,133	4,814,634	3,713,509	809,065	2,810,502	1,672,666	562,319	1,726,809	18,215,776	36,620	18,252,396
		Mining & Manufacturing Total		337,651	1,790,228	4,826,892	3,716,417	809,065	2,817,691	1,683,840	566,280	1,740,351	18,288,415	37,037	18,325,452
	Others	Railways		25,368	117,134	539,683	232,442	19,782	408,494	109,898	8,321	99,468	1,560,590	765	1,561,355
		Other than Railways		52,076	189,072	1,136,594	281,793	52,596	382,402	115,525	44,858	201,535	2,456,451	46,570	2,503,021
		Others Total		77,444	306,206	1,676,277	514,235	72,378	790,896	225,423	53,179	301,003	4,017,041	47,335	4,064,376
Total			415,095	2,096,434	6,503,169	4,230,652	881,443	3,608,587	1,909,263	619,459	2,041,354	22,305,456	84,372	22,389,828	

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

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

FEPC

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		109.1	119.4	99.3	93.1	0.0	99.2	98.7	91.3	99.3	102.6	77.9	102.5			
		Manufacturing	Foodstuffs	96.4	99.2	98.9	96.1	97.1	95.2	98.6	96.3	94.6	97.2	101.7	97.2			
			Textiles		141.0	91.1	89.2	98.3	93.5	90.2	85.0	102.9	93.6	0.0	93.6			
			Paper & Pulp	109.6	87.1	95.1	89.8	95.1	94.1	77.3	104.5	93.4	94.2	92.2	94.1			
			Chemical	98.3	105.8	99.9	97.4	99.4	94.9	103.8	93.3	100.6	99.3	108.3	99.3			
			Oil/Coal		112.8	148.7	102.6	104.3	99.4	98.5	108.4	122.8	113.7	133.5	114.1			
			Rubber Products		96.4	97.0	97.5	99.2	104.5	98.9	92.4	94.8	97.7	0.0	97.7			
			Ceramics	69.1	110.6	93.3	96.0	96.8	90.7	95.8	122.4	107.7	95.8	191.6	96.1			
			Steel	90.3	88.0	101.9	103.5	107.0	101.0	97.7	130.7	105.9	100.7	104.3	100.7			
			Non-Ferrous Metals	110.3	106.1	107.2	96.1	105.5	90.5	101.8		107.2	103.3	94.1	103.3			
			Machinery	100.3	99.9	95.4	99.2	100.1	92.6	97.9	99.8	96.1	97.3	0.0	97.3			
			Others	91.9	98.6	95.7	96.3	95.7	93.8	96.4	98.5	94.1	95.6	97.6	95.6			
			Manufacturing Total	97.4	99.6	98.4	98.2	99.7	95.1	98.1	101.3	99.1	98.1	113.2	98.1			
		Mining & Manufacturing Total		97.7	99.7	98.4	98.2	99.7	95.1	98.1	101.2	99.1	98.1	112.6	98.2			
	Others	Railways		95.5	103.8	96.8	99.0	101.2	96.8	99.4	92.4	95.6	97.7	96.8	97.7			
		Other than Railways		95.8	96.6	97.3	93.2	94.9	95.8	94.0	100.0	93.6	96.0	103.1	96.1			
		Others Total		95.7	99.2	97.1	95.7	96.5	96.3	96.5	98.7	94.2	96.7	103.0	96.7			
	Total			97.3	99.6	98.1	97.9	99.4	95.4	97.9	101.0	98.3	97.9	107.0	97.9			

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