

Electricity Demand in August 2013 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in August 2013, measured in terms of the total electricity sales of the ten power companies, was up year on year, increasing by 1.2% to 78.5 billion kWh.

- Outside the liberalized segment, lighting demand grew by 3.7%, due principally to increased cooling demands caused by generally higher temperatures from early to mid- August than the previous year, in addition to a longer meter-reading period compared with a year ago.

Commercial demand in the liberalized segment rose by 0.5%, due mainly to increased cooling demands caused by generally higher temperatures from early to mid-August than the previous year.

Lighting Demand (up 3.7% on the year, 25.70 billion kWh in total)
Commercial Demand (up 0.5% on the year, 19.18 billion kWh in total)

(Reference)

Large industrial user demand was down from a year ago for the first time in two months, decreasing by 0.3%. This was mainly due to a year-on-year decrease in major industries except for textiles, paper & pulps and steel.

Large Industrial Demand (down 0.3% on the year, 22.87 billion kWh in total)

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2012	Aug. 2012	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
Other than Eligible Customers' Use	Lighting Total	-0.9	6.5	0.1	-3.3	3.4	10.6	-0.7	-1.3	-8.9	-8.6	1.3	-1.3	3.2	3.7
	Power	-2.8	4.2	0.5	-4.1	-0.9	7.5	-2.4	-4.9	-9.3	-11.4	0.1	1.3	4.6	0.5
	Lighting & Power Total	-1.2	6.2	0.2	-3.4	2.9	10.2	-0.9	-1.7	-8.9	-8.9	1.2	-0.9	3.4	3.2
Eligible Customers' Use	Commercial Power	1.4	4.4	4.9	3.6	0.5	2.9	1.7	-3.0	-4.8	-4.4	-1.3	2.1	3.9	0.5
	Industrial Power	-2.0	-0.8	-1.6	-2.4	-4.2	-3.7	-3.3	-6.7	-5.3	-3.8	-1.9	-1.1	1.1	-0.3
	Eligible Customers' Use Total	-0.8	1.2	0.9	-0.4	-2.6	-1.4	-1.4	-5.3	-5.1	-4.0	-1.7	0.0	2.1	0.0
Total Electricity Sales		-1.0	3.0	0.6	-1.4	-0.7	3.1	-1.2	-3.8	-6.7	-5.9	-0.6	-0.3	2.5	1.2

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	3.0	-3.9	4.4	7.5	-6.1	2.3	6.3	7.0	4.4	3.6	8.0	3.7
	Power	4.2	-12.8	-0.6	4.6	-11.4	0.8	3.0	4.5	4.7	0.4	1.5	0.5
	Lighting & Power Total	3.2	-5.3	3.7	7.0	-7.0	2.1	5.8	6.5	4.4	3.2	4.4	3.2
Eligible Customers' Use	Commercial Power	2.0	-1.3	-1.4	1.2	-3.0	1.4	2.0	1.5	5.5	0.5	7.9	0.5
	Industrial Power	-0.4	-1.6	0.0	-1.1	-0.3	-1.3	2.3	-2.8	1.5	-0.3	3.3	-0.3
	Sub-total	0.8	-1.5	-0.6	-0.4	-1.2	-0.2	2.2	-0.9	3.2	-0.0	5.9	0.0
Total Electricity Sales		1.8	-2.7	1.1	2.0	-3.1	0.7	3.5	2.1	3.7	1.2	4.6	1.2
(Large Industry)		-1.4	-0.5	0.5	-1.2	0.1	-1.5	1.8	-3.9	0.7	-0.3	3.4	-0.3

(Reference) Large Industry Demand Change by Sector

By Month		Year-on-year Change (%)												
By Sector	FY2012	Aug. 2012	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
Textiles	-7.5	-8.5	-7.5	-6.3	-13.2	-8.5	-7.8	-9.7	-2.4	-0.8	-1.8	4.1	4.1	3.4
Paper & Pulp	-7.6	-5.7	-7.0	-10.3	-9.9	-9.0	-10.2	-9.7	-7.6	-4.6	-7.4	-1.0	2.1	4.1
Chemicals	-3.1	-1.6	1.6	-3.8	-5.6	-4.0	-4.2	-4.8	-2.4	-3.4	0.4	2.8	0.5	-0.7
Ceramics	-2.9	-4.4	-1.3	-4.2	-4.1	-4.3	-4.0	-7.7	-4.5	-8.2	-3.3	-3.3	-2.4	-3.7
Steel	-1.4	-0.1	-1.5	-5.8	-6.6	-6.4	-5.7	-9.3	-5.3	-6.6	-1.0	-2.5	0.4	2.5
Non-Ferrous Metals	-3.3	-8.1	-5.3	-4.1	-4.8	-6.1	-5.5	-10.1	-9.9	-10.7	-10.9	-11.6	-8.0	-5.7
Machinery	-3.7	-2.6	-5.3	-5.7	-7.2	-6.2	-5.5	-9.4	-8.0	-5.2	-2.6	-2.4	0.5	-1.6
Large Industry Total	-2.4	-1.3	-2.1	-3.3	-4.7	-4.2	-3.9	-7.4	-5.0	-4.0	-1.8	-1.2	0.8	-0.3

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

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	841,485	1,751,650	8,725,761	3,251,277	626,533	4,748,130	1,694,307	913,435	2,826,211	25,378,789	318,900	25,697,689
	<Residential Lighting>	550,174	1,169,634	6,261,198	2,113,891	307,408	3,290,352	1,037,132	600,067	1,809,415	17,139,271	281,105	17,420,376
		132,150	305,830	1,202,926	642,694	122,450	732,698	266,764	192,327	639,987	4,237,826	377,348	4,615,174
	<Low Voltage>	116,806	257,244	1,048,572	555,868	108,289	678,921	236,287	157,807	583,840	3,743,634	61,726	3,805,360
	Lighting & Power Total	973,635	2,057,480	9,928,687	3,893,971	748,983	5,480,828	1,961,071	1,105,762	3,466,198	29,616,615	696,248	30,312,863
	Eligible Customers' Use	1,419,714	4,247,163	15,059,362	7,729,346	1,649,332	8,131,900	3,557,817	1,494,216	4,808,949	48,097,799	121,938	48,219,737
	<Commercial Power>	718,598	1,425,304	6,799,872	2,280,416	526,831	3,400,904	1,176,523	668,730	2,112,956	19,110,134	69,370	19,179,504
	<Industrial Power>	701,116	2,821,859	8,259,490	5,448,930	1,122,501	4,730,996	2,381,294	825,486	2,695,993	28,987,665	52,568	29,040,233
	Total Electricity Sales	2,393,349	6,304,643	24,988,048	11,623,317	2,398,315	13,612,728	5,518,888	2,599,978	8,275,147	77,714,413	818,186	78,532,599
Yea-on-year Basis (%)	Lighting	103.0	96.1	104.4	107.5	93.9	102.3	106.3	107.0	104.4	103.6	108.0	103.7
	Power	104.2	87.2	99.4	104.6	88.6	100.8	103.0	104.5	104.7	100.4	101.5	100.5
	<Low Voltage>	104.9	90.3	100.1	105.6	89.7	101.0	103.8	105.4	104.6	101.2	108.1	101.3
	Lighting & Power Total	103.2	94.7	103.7	107.0	93.0	102.1	105.8	106.5	104.4	103.2	104.4	103.2
	Eligible Customers' Use	100.8	98.5	99.4	99.6	98.8	99.8	102.2	99.1	103.2	100.0	105.9	100.0
	<Commercial Power>	102.0	98.7	98.6	101.2	97.0	101.4	102.0	101.5	105.5	100.5	107.9	100.5
	<Industrial Power>	99.6	98.4	100.0	98.9	99.7	98.7	102.3	97.2	101.5	99.7	103.3	99.7
	Total Electricity Sales	101.8	97.3	101.1	102.0	96.9	100.7	103.5	102.1	103.7	101.2	104.6	101.2

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)	2,513,530	4,663,924	20,046,225	6,404,449	1,011,785	9,046,538	3,174,632	1,742,404	5,421,861	54,025,348	680,500	54,705,848
	Power Total (kW)	1,628,837	4,766,451	14,202,269	7,718,464	1,605,424	7,545,846	3,037,049	2,270,840	6,362,534	49,137,714	1,373,545	50,511,259
	<Low Voltage (kW)>	1,381,825	3,902,058	12,198,326	5,876,245	1,339,018	6,568,196	2,446,579	1,643,302	5,094,118	40,449,667	422,376	40,872,043
	Lighting & Power Total (Number of Contracts)	3,813,952	7,662,660	29,037,683	10,542,720	2,097,660	13,664,665	5,250,350	2,865,135	8,645,216	83,580,041	866,314	84,446,355

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

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

FEPC

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		7,804	10,965	12,339	3,123	0	7,247	11,316	4,339	13,637	70,770	536	71,306
		Manufacturing	Foodstuffs	114,181	148,117	562,408	268,031	21,145	238,031	105,142	48,328	231,228	1,736,611	10,616	1,747,227
			Textiles		4,415	26,797	87,087	85,038	54,413	38,149	28,398	24,473	348,770	0	348,770
			Paper & Pulp	42,622	64,115	200,447	121,154	24,128	68,002	44,514	86,230	26,726	677,938	481	678,419
			Chemical	22,606	162,743	769,568	228,328	113,511	387,677	216,069	98,749	224,979	2,224,230	1,228	2,225,458
			Oil/Coal	0	1,239	39,283	16,432	394	34,108	50,823	27,608	9,279	179,166	3,077	182,243
			Rubber Products		26,199	48,313	54,934	1,681	28,499	25,740	4,767	45,465	235,598	0	235,598
			Ceramics	5,137	68,806	181,222	191,902	29,700	242,208	63,258	1,096	61,837	845,166	2,839	848,005
			Steel	62,751	245,420	635,616	455,650	56,348	639,458	510,809	48,171	223,575	2,877,798	11,072	2,888,870
			Non-Ferrous Metals	4,700	281,572	277,028	105,850	68,192	128,944	129,653		148,038	1,143,977	549	1,144,526
			Machinery	50,863	604,231	1,337,663	1,800,219	282,264	724,708	413,250	157,552	590,754	5,961,504	0	5,961,504
			Others	35,012	177,376	814,454	450,344	129,018	409,836	108,256	54,393	156,551	2,335,240	2,487	2,337,727
			Manufacturing Total	337,872	1,784,233	4,892,799	3,779,931	811,419	2,955,884	1,705,663	555,292	1,742,905	18,565,998	32,349	18,598,347
		Mining & Manufacturing Total		345,676	1,795,198	4,905,138	3,783,054	811,419	2,963,131	1,716,979	559,631	1,756,542	18,636,768	32,885	18,669,653
	Others	Railways		26,553	112,899	557,743	234,834	19,553	422,117	110,556	9,007	104,089	1,597,351	790	1,598,141
		Other than Railways		54,344	195,719	1,168,203	302,268	55,419	399,087	122,937	44,857	215,352	2,558,186	45,186	2,603,372
		Others Total		80,897	308,618	1,725,947	537,102	74,972	821,204	233,493	53,864	319,441	4,155,538	45,976	4,201,514
	Total			426,573	2,103,816	6,631,084	4,320,156	886,391	3,784,335	1,950,472	613,495	2,075,983	22,792,305	78,861	22,871,166

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

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

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	113.9	104.9	105.4	96.6	0.0	98.2	100.4	106.4	105.2	104.2	124.9	104.3
		Manufacturing	Foodstuffs	104.2	101.3	101.7	101.7	100.3	99.7	103.8	101.3	104.3	102.0	102.0
			Textiles		99.0	105.2	103.1	101.2	104.2	104.2	101.1	112.2	103.4	0.0
			Paper & Pulp	84.6	99.9	119.9	98.2	106.2	112.9	116.5	91.9	86.3	104.1	102.4
			Chemical	106.7	98.4	102.2	93.2	101.2	94.4	97.2	100.7	105.5	99.3	86.9
			Oil/Coal	0.0	90.9	101.1	111.9	96.8	102.6	131.1	75.1	142.5	102.2	84.1
			Rubber Products		101.7	96.2	95.2	97.7	104.5	99.8	97.9	106.4	99.8	0.0
			Ceramics	117.7	105.3	100.1	93.0	116.0	92.2	102.7	67.3	91.3	96.5	62.5
			Steel	110.6	106.1	103.4	94.1	97.5	105.0	102.4	89.3	109.7	102.4	134.4
			Non-Ferrous Metals	40.6	100.6	98.1	101.9	99.3	76.2	99.8		88.4	94.3	94.2
			Machinery	94.6	95.3	98.5	100.2	100.3	96.5	99.3	98.9	97.4	98.4	0.0
			Others	102.2	100.4	99.2	99.1	96.5	102.3	103.5	99.0	105.3	100.3	116.0
			Manufacturing Total	97.5	99.4	101.0	98.6	100.2	98.1	101.9	95.9	100.7	99.7	103.0
		Mining & Manufacturing Total	97.9	99.4	101.0	98.6	100.2	98.1	101.9	95.9	100.7	99.7	103.3	99.7
	Others	Railways	97.6	97.6	98.1	101.0	97.1	100.6	100.5	101.0	101.7	99.5	98.5	99.5
		Other than Railways	104.2	101.5	99.4	99.3	98.4	99.8	101.0	97.5	100.4	99.8	103.6	99.9
		Others Total	101.9	100.0	99.0	100.0	98.1	100.2	100.8	98.1	100.8	99.7	103.5	99.7
	Total		98.6	99.5	100.5	98.8	100.1	98.5	101.8	96.1	100.7	99.7	103.4	99.7

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