

Electricity Demand in July 2013 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in July 2013, measured in terms of the total electricity sales of the ten power companies, was up year on year, increasing by 2.5% to 70.2 billion kWh.

- Outside the liberalized segment, lighting demand grew by 3.2%, due principally to increased cooling demands caused by generally higher temperatures from mid-June to mid-July than the previous year.

Commercial demand in the liberalized segment rose by 3.9%, due mainly to increased cooling demands caused by generally higher temperatures from early to mid-July than the previous year.

Lighting Demand (up 3.2% on the year, 20.02 billion kWh in total)
Commercial Demand (up 3.9% on the year, 17.02 billion kWh in total)

(Reference)

Large industrial user demand was up from a year ago for the first time in fourteen months, increasing by 0.8%. This was mainly due to a year-on-year increase in major industries except for ceramics and non-ferrous metals.

Large Industrial Demand (up 0.8% on the year, 23.94 billion kWh in total)

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2012	Jul. 2012	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.
Other than Eligible Customers' Use	Lighting Total	-0.9	-12.4	6.5	0.1	-3.3	3.4	10.6	-0.7	-1.3	-8.9	-8.6	1.3	-1.3	3.2
	Power	-2.8	-16.5	4.2	0.5	-4.1	-0.9	7.5	-2.4	-4.9	-9.3	-11.4	0.1	1.3	4.6
	Lighting & Power Total	-1.2	-13.0	6.2	0.2	-3.4	2.9	10.2	-0.9	-1.7	-8.9	-8.9	1.2	-0.9	3.4
Eligible Customers' Use	Commercial Power	1.4	-3.3	4.4	4.9	3.6	0.5	2.9	1.7	-3.0	-4.8	-4.4	-1.3	2.1	3.9
	Industrial Power	-2.0	-2.2	-0.8	-1.6	-2.4	-4.2	-3.7	-3.3	-6.7	-5.3	-3.8	-1.9	-1.1	1.1
	Eligible Customers' Use Total	-0.8	-2.6	1.2	0.9	-0.4	-2.6	-1.4	-1.4	-5.3	-5.1	-4.0	-1.7	0.0	2.1
Total Electricity Sales		-1.0	-6.3	3.0	0.6	-1.4	-0.7	3.1	-1.2	-3.8	-6.7	-5.9	-0.6	-0.3	2.5

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	-5.3	6.8	5.7	0.7	4.1	0.3	0.1	2.9	5.6	3.3	-2.1	3.2
	Power	-3.4	6.3	4.7	1.5	6.2	4.6	0.8	3.0	10.7	4.6	4.1	4.6
	Lighting & Power Total	-5.1	6.7	5.6	0.9	4.4	0.8	0.2	2.9	6.5	3.4	1.2	3.4
Eligible Customers' Use	Commercial Power	-0.5	5.0	3.1	4.8	2.0	5.0	5.2	3.7	4.6	3.9	3.6	3.9
	Industrial Power	-1.3	-1.3	2.0	1.0	2.2	1.2	0.8	-0.3	1.2	1.1	0.9	1.1
	Sub-total	-0.9	0.6	2.5	2.0	2.2	2.6	2.1	1.4	2.5	2.1	2.4	2.1
Total Electricity Sales		-2.6	2.5	3.5	1.7	2.8	2.0	1.5	1.9	4.0	2.5	1.4	2.5
(Large Industry)		-2.3	-2.4	2.0	0.7	2.0	0.8	0.9	-1.6	0.8	0.8	1.3	0.8

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2012	Jul. 2012	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.
Textiles		-7.5	-8.7	-8.5	-7.5	-6.3	-13.2	-8.5	-7.8	-9.7	-2.4	-0.8	-1.8	4.1	4.1
Paper & Pulp		-7.6	-9.6	-5.7	-7.0	-10.3	-9.9	-9.0	-10.2	-9.7	-7.6	-4.6	-7.4	-1.0	2.1
Chemicals		-3.1	-4.1	-1.6	1.6	-3.8	-5.6	-4.0	-4.2	-4.8	-2.4	-3.4	0.4	2.8	0.5
Ceramics		-2.9	-2.7	-4.4	-1.3	-4.2	-4.1	-4.3	-4.0	-7.7	-4.5	-8.2	-3.3	-3.3	-2.4
Steel		-1.4	2.6	-0.1	-1.5	-5.8	-6.6	-6.4	-5.7	-9.3	-5.3	-6.6	-1.0	-2.5	0.4
Non-Ferrous Metals		-3.3	-4.3	-8.1	-5.3	-4.1	-4.8	-6.1	-5.5	-10.1	-9.9	-10.7	-10.9	-11.6	-8.0
Machinery		-3.7	-2.1	-2.6	-5.3	-5.7	-7.2	-6.2	-5.5	-9.4	-8.0	-5.2	-2.6	-2.4	0.5
Large Industry Total		-2.4	-1.7	-1.3	-2.1	-3.3	-4.7	-4.2	-3.9	-7.4	-5.0	-4.0	-1.8	-1.2	0.8

Lighting & Power Demand Volume and Change by Company and Use (Jul 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	778,738	1,670,845	6,850,865	2,376,568	550,411	3,345,480	1,271,426	695,435	2,213,608	19,753,376	271,311	20,024,687
	<Residential Lighting>	499,091	1,093,920	4,758,116	1,472,206	256,669	2,193,939	732,873	431,690	1,338,130	12,776,634	238,369	13,015,003
		113,989	296,023	922,985	454,986	105,036	498,030	191,019	142,808	481,378	3,206,254	339,370	3,545,624
	<Low Voltage>	97,833	232,938	773,337	370,194	89,794	448,966	159,639	108,941	426,822	2,708,464	52,798	2,761,262
	Lighting & Power Total	892,727	1,966,868	7,773,850	2,831,554	655,447	3,843,510	1,462,445	838,243	2,694,986	22,959,630	610,681	23,570,311
	Eligible Customers' Use	1,315,480	4,108,858	14,437,549	7,744,188	1,695,727	7,886,268	3,356,732	1,521,723	4,449,320	46,515,845	118,966	46,634,811
	<Commercial Power>	640,046	1,289,416	6,079,767	1,997,111	504,864	3,032,059	1,005,397	648,261	1,757,002	16,953,923	65,853	17,019,776
	<Industrial Power>	675,434	2,819,442	8,357,782	5,747,077	1,190,863	4,854,209	2,351,335	873,462	2,692,318	29,561,922	53,113	29,615,035
	Total Electricity Sales	2,208,207	6,075,726	22,211,398	10,575,742	2,351,174	11,729,778	4,819,177	2,359,966	7,144,306	69,475,474	729,647	70,205,121
Yea-on-year Basis (%)	Lighting	94.7	106.8	105.7	100.7	104.1	100.3	100.1	102.9	105.6	103.3	97.9	103.2
	Power	96.6	106.3	104.7	101.5	106.2	104.6	100.8	103.0	110.7	104.6	104.1	104.6
	<Low Voltage>	97.7	109.0	106.2	105.0	109.3	106.0	104.0	105.4	111.3	106.6	99.1	106.5
	Lighting & Power Total	94.9	106.7	105.6	100.9	104.4	100.8	100.2	102.9	106.5	103.4	101.2	103.4
	Eligible Customers' Use	99.1	100.6	102.5	102.0	102.2	102.6	102.1	101.4	102.5	102.1	102.4	102.1
	<Commercial Power>	99.5	105.0	103.1	104.8	102.0	105.0	105.2	103.7	104.6	103.9	103.6	103.9
	<Industrial Power>	98.7	98.7	102.0	101.0	102.2	101.2	100.8	99.7	101.2	101.1	100.9	101.1
	Total Electricity Sales	97.4	102.5	103.5	101.7	102.8	102.0	101.5	101.9	104.0	102.5	101.4	102.5

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)	2,516,475	4,666,226	20,049,566	6,405,463	1,012,975	9,038,109	3,176,203	1,743,441	5,424,295	54,032,753	679,108	54,711,861
	Power Total (kW)	1,669,476	4,768,605	14,224,344	7,738,698	1,605,442	7,548,723	3,036,169	2,271,387	6,375,045	49,237,889	1,369,327	50,607,216
	<Low Voltage (kW)>	1,382,568	3,902,638	12,215,994	5,881,595	1,340,058	6,574,575	2,448,220	1,644,903	5,096,705	40,487,256	422,444	40,909,700
	Lighting & Power Total (Number of Contracts)	3,822,752	7,659,061	29,031,860	10,537,181	2,096,383	13,647,594	5,247,190	2,863,638	8,638,474	83,544,133	864,506	84,408,639

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

Demand Volume and Change by Large Industry Sector (Jul 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		7,215	12,364	13,712	3,300	0	8,108	12,624	4,728	14,584	76,635	513	77,148
		Manufacturing	Foodstuffs	108,431	144,768	551,095	271,608	21,342	242,721	105,513	48,999	233,956	1,728,433	9,721	1,738,154
			Textiles		4,889	26,786	89,560	91,548	58,412	40,359	32,184	27,812	371,550	0	371,550
			Paper & Pulp	48,416	57,588	198,611	123,507	26,470	73,239	40,649	96,912	27,340	692,732	475	693,207
			Chemical	24,482	159,729	796,906	246,164	110,365	386,606	209,690	99,576	230,221	2,263,739	1,258	2,264,997
			Oil/Coal	0	1,304	48,320	16,350	446	39,661	47,341	26,582	9,135	189,139	1,361	190,500
			Rubber Products		30,121	54,073	65,172	1,887	31,916	30,112	5,610	52,844	271,735	0	271,735
			Ceramics	5,558	78,255	199,915	207,833	35,010	260,849	62,268	1,308	71,488	922,484	5,481	927,965
			Steel	61,806	249,792	643,126	502,570	61,117	702,135	505,888	58,391	208,266	2,993,091	11,955	3,005,046
			Non-Ferrous Metals	5,267	248,622	310,906	123,677	79,727	141,897	131,766		159,068	1,200,930	550	1,201,480
			Machinery	57,681	655,820	1,451,407	2,023,342	301,004	783,531	462,713	169,671	622,208	6,527,377	0	6,527,377
			Others	38,215	191,458	867,625	510,832	144,873	451,774	117,101	58,855	172,878	2,553,611	2,174	2,555,785
			Manufacturing Total	349,856	1,822,346	5,148,771	4,180,615	873,789	3,172,741	1,753,400	598,088	1,815,216	19,714,822	32,975	19,747,797
		Mining & Manufacturing Total		357,071	1,834,710	5,162,482	4,183,915	873,789	3,180,849	1,766,024	602,816	1,829,800	19,791,456	33,488	19,824,944
	Others	Railways		27,542	107,643	535,547	225,494	19,160	408,339	105,391	8,759	100,928	1,538,803	739	1,539,542
		Other than Railways		52,208	191,848	1,146,487	302,881	55,415	405,601	120,745	44,528	215,253	2,534,966	42,416	2,577,382
		Others Total		79,750	299,491	1,682,034	528,375	74,575	813,940	226,136	53,287	316,181	4,073,769	43,155	4,116,924
	Total			436,821	2,134,201	6,844,516	4,712,290	948,364	3,994,789	1,992,160	656,103	2,145,981	23,865,225	76,643	23,941,868

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

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

FEPC

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		106.2	115.5	106.3	102.2	0.0	101.9	103.9	100.1	107.9	106.5	144.3	106.7	
		Manufacturing	Foodstuffs		106.3	104.2	106.1	105.2	104.2	102.8	104.3	104.3	106.3	105.2	101.1	105.1
			Textiles			102.6	105.7	101.8	102.1	105.3	103.3	110.9	109.4	104.1	0.0	104.1
			Paper & Pulp		94.2	96.9	111.3	98.2	110.7	118.7	93.1	94.8	86.5	102.1	104.0	102.1
			Chemical		95.2	96.5	104.3	93.1	104.0	98.8	102.8	98.0	100.1	100.5	98.0	100.5
			Oil/Coal		0.0	106.6	124.0	126.5	105.7	109.5	91.0	89.1	103.1	103.5	33.1	101.9
			Rubber Products			99.4	97.0	97.5	104.3	105.0	101.1	106.2	104.4	100.4	0.0	100.4
			Ceramics		47.9	102.5	98.5	98.1	109.1	97.4	96.6	86.2	89.8	97.3	202.3	97.6
			Steel		98.2	99.9	102.9	92.5	90.6	105.3	99.7	93.6	105.6	100.4	106.0	100.4
			Non-Ferrous Metals		41.6	84.4	98.7	100.6	101.1	77.6	96.5		98.4	92.0	97.9	92.0
			Machinery		99.8	97.7	99.1	102.8	102.8	99.6	103.7	98.6	97.9	100.5	0.0	100.5
			Others		106.0	101.0	102.1	102.9	102.5	103.1	102.6	103.0	105.6	102.7	99.9	102.7
			Manufacturing Total		96.5	96.9	102.2	100.5	102.2	100.6	100.9	98.3	100.6	100.6	102.5	100.6
		Mining & Manufacturing Total			96.7	97.0	102.2	100.5	102.2	100.6	100.9	98.4	100.7	100.6	102.9	100.6
	Others	Railways		101.5	99.5	99.7	102.4	99.7	101.9	101.6	102.8	103.6	101.1	100.9	101.1	
		Other than Railways		102.7	103.2	102.5	102.8	99.3	101.4	100.2	97.4	101.0	102.0	100.0	102.0	
		Others Total		102.3	101.8	101.6	102.6	99.4	101.6	100.8	98.3	101.8	101.6	100.0	101.6	
	Total			97.7	97.6	102.0	100.7	102.0	100.8	100.9	98.4	100.8	100.8	101.3	100.8	

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