

Electricity Demand in July 2014 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in July 2014, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 3.1% to 68.0 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 4.1 %, due principally to decreased cooling demands caused by relatively lower temperatures from early to mid-July compared with a year ago.

Commercial demand in the liberalized segment also declined by 4.8%, due mainly to decreased cooling demands.

Lighting Demand (down 4.1% on the year, 19.21 billion kWh in total)
Commercial Demand (down 4.8% on the year, 16.20 billion kWh in total)

(Reference)

Large industrial user demand dropped year on year for the third consecutive month, decreasing by 1.1%.

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

Large Industrial Demand (down 1.1% on the year, 23.69 billion kWh in total)

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2013	Jul. 2013	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.
Other than Eligible Customers' Use	Lighting Total	-0.7	3.2	3.7	-3.4	0.1	2.8	-9.4	1.4	0.2	3.1	0.6	-5.5	-2.7	-4.1
	Power	-2.1	4.6	0.5	-7.2	1.0	3.1	-10.5	-1.9	-1.7	-0.2	0.2	-6.2	-4.7	-6.5
	Lighting & Power Total	-0.8	3.4	3.2	-4.0	0.2	2.8	-9.5	1.0	0.0	2.7	0.5	-5.6	-3.0	-4.4
Eligible Customers' Use	Commercial Power	-0.8	3.9	0.5	-2.7	-1.1	0.1	-2.5	-2.8	-1.4	0.3	-0.4	-3.0	-2.6	-4.8
	Industrial Power	0.4	1.1	-0.3	-1.4	1.9	1.2	1.7	2.7	2.2	2.6	1.0	-0.0	-0.2	-1.1
	Eligible Customers' Use Total	▲ 0.0	2.1	0.0	-1.9	0.8	0.8	0.2	0.6	0.8	1.8	0.5	-1.0	-1.0	-2.4
Total Electricity Sales		-0.4	2.5	1.2	-2.7	0.6	1.6	-3.9	0.8	0.4	2.2	0.5	-2.8	-1.7	-3.1

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
By Use	Lighting	-3.0	-8.1	-1.1	-3.7	-6.3	-4.9	-5.1	-9.1	-7.9	-4.2	2.4	-4.1
	Power	-3.2	-8.2	-3.9	-2.7	-9.7	-6.0	-8.7	-10.8	-14.4	-6.8	-4.0	-6.5
	Lighting & Power Total	-3.1	-8.1	-1.4	-3.5	-6.8	-5.1	-5.6	-9.3	-9.1	-4.5	-1.2	-4.4
Eligible Customers' Use	Commercial Power	-0.4	0.5	-4.9	-3.4	-3.3	-5.7	-6.3	-7.9	-9.4	-4.9	7.1	-4.8
	Industrial Power	-0.1	1.0	-2.0	0.6	-0.2	-3.1	-0.7	-1.0	-1.2	-1.1	2.3	-1.1
	Sub-total	-0.2	0.8	-3.2	-0.4	-1.1	-4.1	-2.4	-3.9	-4.4	-2.5	5.0	-2.4
Total Electricity Sales		-1.4	-2.1	-2.6	-1.3	-2.7	-4.4	-3.3	-5.9	-6.2	-3.1	-0.2	-3.1
(Large Industry)		-0.8	1.0	-2.2	0.9	0.0	-3.4	-0.8	0.1	-0.7	-1.1	1.8	-1.1

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2013	Jul. 2013	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.
Textiles		1.5	4.1	3.4	0.7	2.8	1.2	2.5	7.5	-1.7	-3.6	-1.0	0.4	-6.1	-2.3
Paper & Pulp		-0.7	2.1	4.1	2.3	-2.0	-5.6	-0.4	3.7	2.5	0.5	-7.1	-5.8	-8.6	-3.8
Chemicals		0.9	0.5	-0.7	-5.2	0.7	3.1	4.9	2.8	1.0	4.4	0.5	-2.6	-3.9	-0.7
Ceramics		-3.9	-2.4	-3.7	-6.6	-3.3	-3.4	-3.4	-3.3	-3.7	-1.9	-3.1	1.4	-0.8	-4.9
Steel		3.9	0.4	2.5	4.4	8.2	8.2	8.1	11.3	10.3	6.0	4.3	2.4	2.8	0.1
Non-Ferrous Metals		-5.7	-8.0	-5.7	-10.1	-3.9	-5.1	-1.3	-1.2	-0.5	2.2	3.2	2.1	2.6	0.8
Machinery		0.4	0.5	-1.6	-0.8	3.3	1.7	2.0	4.7	2.8	3.7	1.3	0.2	1.2	-0.3
Large Industry Total		0.5	0.8	-0.3	-1.1	2.4	1.3	1.9	3.4	2.5	2.8	0.8	-0.0	-0.1	-1.1

Lighting & Power Demand Volume and Change by Company and Use (Jul 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	755,065	1,535,047	6,777,827	2,288,629	515,735	3,179,994	1,206,251	632,424	2,038,863	18,929,835	277,695	19,207,530
	<Residential Lighting>	480,213	987,496	4,639,558	1,387,087	227,890	2,043,306	666,709	376,685	1,172,794	11,981,738	241,667	12,223,405
		110,325	271,829	886,897	442,601	94,889	468,182	174,432	127,456	412,113	2,988,724	325,852	3,314,576
	<Low Voltage>	94,987	215,212	751,689	359,286	80,352	419,222	142,741	94,753	359,300	2,517,542	50,313	2,567,855
	Lighting & Power Total	865,390	1,806,876	7,664,724	2,731,230	610,624	3,648,176	1,380,683	759,880	2,450,976	21,918,559	603,547	22,522,106
	Eligible Customers' Use	1,312,288	4,142,183	13,973,637	7,711,017	1,676,553	7,563,406	3,277,238	1,461,955	4,252,171	45,370,448	124,899	45,495,347
	<Commercial Power>	637,193	1,295,273	5,784,424	1,929,727	487,957	2,858,220	942,302	597,308	1,592,670	16,125,074	70,545	16,195,619
	<Industrial Power>	675,095	2,846,910	8,189,214	5,781,290	1,188,596	4,705,186	2,334,936	864,647	2,659,501	29,245,375	54,354	29,299,729
	Total Electricity Sales	2,177,678	5,949,059	21,638,361	10,442,247	2,287,177	11,211,582	4,657,921	2,221,835	6,703,147	67,289,007	728,446	68,017,453
Yea-on-year Basis (%)	Lighting	97.0	91.9	98.9	96.3	93.7	95.1	94.9	90.9	92.1	95.8	102.4	95.9
	Power	96.8	91.8	96.1	97.3	90.3	94.0	91.3	89.2	85.6	93.2	96.0	93.5
	<Low Voltage>	97.1	92.4	97.2	97.1	89.5	93.4	89.4	87.0	84.2	93.0	95.3	93.0
	Lighting & Power Total	96.9	91.9	98.6	96.5	93.2	94.9	94.4	90.7	90.9	95.5	98.8	95.6
	Eligible Customers' Use	99.8	100.8	96.8	99.6	98.9	95.9	97.6	96.1	95.6	97.5	105.0	97.6
	<Commercial Power>	99.6	100.5	95.1	96.6	96.7	94.3	93.7	92.1	90.6	95.1	107.1	95.2
	<Industrial Power>	99.9	101.0	98.0	100.6	99.8	96.9	99.3	99.0	98.8	98.9	102.3	98.9
	Total Electricity Sales	98.6	97.9	97.4	98.7	97.3	95.6	96.7	94.1	93.8	96.9	99.8	96.9

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)	2,510,537	4,639,002	20,096,257	6,401,806	997,874	9,020,708	3,157,948	1,727,676	5,399,163	53,950,971	691,539	54,642,510
	Power Total (kW)	1,652,104	4,711,576	13,932,298	7,599,138	1,575,433	7,406,515	2,977,865	2,225,354	6,297,200	48,377,483	1,378,354	49,755,837
	<Low Voltage (kW)>	1,365,358	3,866,913	11,971,946	5,801,504	1,319,628	6,460,436	2,418,236	1,623,456	5,053,350	39,880,827	421,893	40,302,720
	Lighting & Power Total (Number of Contracts)	3,827,902	7,689,903	29,202,719	10,602,412	2,104,763	13,693,997	5,269,675	2,867,429	8,708,425	83,967,225	880,849	84,848,074

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

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

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		7,842	13,098	13,685	3,391	0	8,558	12,222	4,556	14,108	77,460	446	77,906
		Manufacturing	Foodstuffs	107,237	148,432	552,047	267,212	21,018	236,953	105,683	46,909	228,373	1,713,864	9,501	1,723,365
			Textiles		7,213	25,032	83,450	90,036	57,418	40,546	28,331	30,838	362,864	0	362,864
			Paper & Pulp	44,597	50,434	204,217	121,890	22,383	70,624	34,240	92,833	25,014	666,232	470	666,702
			Chemical	25,832	174,744	773,873	238,868	113,075	367,095	223,970	92,666	238,054	2,248,177	1,110	2,249,287
			Oil/Coal	5,364	1,635	45,892	17,034	444	40,208	47,608	27,270	9,233	194,688	3,589	198,277
			Rubber Products		29,984	53,444	66,028	1,996	31,975	31,203	5,542	50,344	270,516	0	270,516
			Ceramics	5,668	78,863	183,815	210,417	31,504	229,634	62,255	1,339	73,261	876,756	5,465	882,221
			Steel	60,740	229,673	619,068	530,116	70,322	695,460	486,299	71,832	231,641	2,995,151	12,428	3,007,579
			Non-Ferrous Metals	5,392	261,589	305,466	125,836	81,866	135,152	133,841		161,505	1,210,647	537	1,211,184
			Machinery	57,817	664,088	1,427,932	2,075,444	301,019	752,052	462,459	172,162	597,097	6,510,070	0	6,510,070
			Others	35,887	195,251	846,909	508,548	140,861	437,046	115,132	59,707	168,624	2,507,965	2,327	2,510,292
			Manufacturing Total	348,534	1,841,906	5,037,696	4,244,843	874,524	3,053,617	1,743,236	598,591	1,813,984	19,556,931	35,427	19,592,358
		Mining & Manufacturing Total		356,376	1,855,004	5,051,382	4,248,234	874,524	3,062,175	1,755,458	603,147	1,828,092	19,634,392	35,873	19,670,265
	Others	Railways		26,198	110,257	530,105	223,087	19,414	402,967	104,289	8,549	96,950	1,521,816	718	1,522,534
		Other than Railways		50,851	191,238	1,112,297	282,066	54,557	395,205	117,406	44,868	205,975	2,454,463	41,425	2,495,888
		Others Total		77,049	301,495	1,642,402	505,153	73,971	798,172	221,695	53,417	302,925	3,976,279	42,143	4,018,422
	Total			433,425	2,156,499	6,693,784	4,753,387	948,495	3,860,347	1,977,153	656,564	2,131,017	23,610,671	78,016	23,688,687

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

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

FEPC

By Company			Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
By Sector															
Year-on-year Basis (%)	Mining & Manufacturing	Mining	108.7	105.9	99.8	102.8	0.0	105.6	96.8	96.4	96.7	101.1	86.8	101.0	
		Manufacturing	Foodstuffs	98.9	102.5	100.2	98.4	98.5	97.6	100.2	95.7	97.6	99.2	97.7	99.1
			Textiles		147.5	93.5	93.2	98.3	98.3	100.5	88.0	110.9	97.7	0.0	97.7
			Paper & Pulp	92.1	87.6	102.8	98.7	84.6	96.4	84.2	95.8	91.5	96.2	99.2	96.2
			Chemical	105.5	109.4	97.1	97.0	102.5	95.0	106.8	93.1	103.4	99.3	88.2	99.3
			Oil/Coal		125.4	95.0	104.2	99.6	101.4	100.6	102.6	101.1	102.9	263.7	104.1
			Rubber Products		99.5	98.8	101.3	105.8	100.2	103.6	98.8	95.3	99.6	0.0	99.6
			Ceramics	102.0	100.8	91.9	101.2	90.0	88.0	100.0	102.4	102.5	95.0	99.7	95.1
			Steel	98.3	91.9	96.3	105.5	115.1	99.0	96.1	123.0	111.2	100.1	104.0	100.1
			Non-Ferrous Metals	102.4	105.2	98.3	101.7	102.7	95.2	101.6		101.5	100.8	97.7	100.8
			Machinery	100.2	101.3	98.4	102.6	100.0	96.0	99.9	101.5	96.0	99.7	0.0	99.7
			Others	93.9	102.0	97.6	99.6	97.2	96.7	98.3	101.4	97.5	98.2	107.0	98.2
			Manufacturing Total	99.6	101.1	97.8	101.5	100.1	96.2	99.4	100.1	99.9	99.2	107.4	99.2
		Mining & Manufacturing Total	99.8	101.1	97.8	101.5	100.1	96.3	99.4	100.1	99.9	99.2	107.1	99.2	
	Others	Railways	95.1	102.4	99.0	98.9	101.3	98.7	99.0	97.6	96.1	98.9	97.2	98.9	
		Other than Railways	97.4	99.7	97.0	93.1	98.5	97.4	97.2	100.8	95.7	96.8	97.7	96.8	
		Others Total	96.6	100.7	97.6	95.6	99.2	98.1	98.0	100.2	95.8	97.6	97.7	97.6	
	Total			99.2	101.0	97.8	100.9	100.0	96.6	99.2	100.1	99.3	98.9	101.8	98.9

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