

Electricity Demand in July 2015 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in July 2015, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 3.1% to 65.9 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 2.3 %, due principally to decreased cooling demands caused by relatively lower temperatures from June to early July than the previous year.

Commercial demand in the liberalized segment also declined by 5.7% due mainly to decreased cooling demands.

Lighting Demand (down 2.3% on the year, 18.76 billion kWh in total)

Commercial Demand (down 5.7% on the year, 15.28 billion kWh in total)

(Reference)

Large industrial user demand declined year on year for the fifteenth consecutive month, decreasing by 1.7%.

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

Large Industrial Demand (down 1.7% on the year, 23.28 billion kWh in total)

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	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	1.3	3.8	-6.3	-2.6	0.5	-2.3	1.7	-0.6	-0.0	-2.5	9.1	-2.3
	Power	-2.0	4.1	-9.9	-8.0	-4.7	-6.3	-1.5	-4.7	-3.6	-5.8	9.2	-4.3
	Lighting & Power Total	0.9	3.9	-6.7	-3.5	-0.3	-2.8	1.3	-1.3	-0.6	-2.9	9.2	-2.6
Eligible Customers' Use	Commercial Power	-7.2	-1.5	-7.7	-3.7	-0.1	-6.9	-3.7	-4.2	-5.2	-5.7	5.0	-5.7
	Industrial Power	-7.1	0.6	-2.6	-1.5	0.9	-4.0	0.5	-1.4	-2.8	-2.0	-2.9	-2.0
	Sub-total	-7.1	-0.0	-4.7	-2.1	0.6	-5.1	-0.7	-2.5	-3.7	-3.3	1.5	-3.3
Total Electricity Sales		-4.0	1.2	-5.4	-2.4	0.4	-4.3	-0.1	-2.1	-2.6	-3.2	7.9	-3.1
(Large Industry)		-8.0	0.6	-2.1	-1.0	1.5	-3.6	0.4	-0.9	-3.5	-1.7	0.5	-1.7

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2014	Jul. 2014	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.
Other than Eligible Customers' Use	Lighting Total	-4.0	-4.1	-6.5	-14.1	-3.1	-5.2	-1.5	0.9	-3.0	-4.6	4.1	-4.0	-2.7	-2.3
	Power	-5.4	-6.5	-7.4	-15.1	-6.4	-5.6	-1.5	1.0	-4.6	-6.3	2.0	-1.2	-1.9	-4.3
	Lighting & Power Total	-4.1	-4.4	-6.7	-14.2	-3.6	-5.3	-1.5	0.9	-3.2	-4.8	3.8	-3.6	-2.6	-2.6
Eligible Customers' Use	Commercial Power	-4.0	-4.8	-5.6	-8.6	-6.8	-4.1	-2.0	-1.1	-3.2	-4.0	-2.6	-1.5	-3.9	-5.7
	Industrial Power	-1.3	-1.1	-2.3	-2.0	-2.6	-1.6	-0.7	-1.5	-2.4	-2.5	-1.9	-3.0	-2.5	-2.0
	Eligible Customers' Use Total	-2.3	-2.5	-3.6	-4.5	-4.1	-2.4	-1.2	-1.3	-2.7	-3.1	-2.2	-2.5	-3.0	-3.3
Total Electricity Sales		-3.0	-3.1	-4.8	-8.1	-3.9	-3.5	-1.3	-0.3	-3.0	-3.8	0.1	-2.9	-2.9	-3.1

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		FY2014	Jul. 2014	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.
Textiles		-2.1	-2.3	-6.4	-1.3	-4.8	-2.4	0.4	-2.7	1.2	1.9	-1.5	-2.8	-1.1	-5.6
Paper & Pulp		-4.8	-3.8	-5.9	-5.5	-4.5	3.8	2.1	-7.8	-7.8	-6.7	-8.5	-4.2	-6.1	-6.7
Chemicals		-1.1	-0.9	-0.7	1.2	-2.5	2.4	-2.5	-1.5	-0.8	-2.1	-1.5	-3.5	-3.6	0.2
Ceramics		-2.7	-4.9	-3.9	-2.5	-3.2	-1.8	-3.1	-2.7	-2.7	-5.0	-6.1	-10.5	-8.2	-3.1
Steel		-1.9	0.1	0.7	-1.1	-1.7	-3.0	-3.8	-7.4	-8.5	-7.3	-7.6	-7.0	-9.5	-6.5
Non-Ferrous Metals		2.1	0.8	3.3	3.8	1.3	2.5	1.9	4.1	1.0	-1.0	-0.4	-1.5	-0.7	4.4
Machinery		-0.4	-0.3	-2.7	-1.1	-2.0	-1.6	0.9	-0.3	-0.7	0.2	1.0	-2.4	-0.7	-1.3
Large Industry Total		-1.2	-1.1	-2.1	-1.5	-2.3	-1.2	-0.6	-1.8	-2.6	-2.3	-2.0	-3.3	-2.8	-1.7

Lighting & Power Demand Volume and Change by Company and Use (July 2015)

FEPC

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Lighting	764,707	1,594,102	6,351,019	2,228,984	518,083	3,107,777	1,227,074	628,549	2,037,978	18,458,273	303,060	18,761,333
	<Residential Lighting>	483,112	1,015,434	4,308,459	1,326,777	221,489	1,972,429	663,714	365,095	1,148,898	11,505,407	264,102	11,769,509
	<Low Voltage>	108,073	283,022	798,862	407,335	90,415	438,482	171,788	121,459	397,364	2,816,800	355,919	3,172,719
	Lighting & Power Total	872,780	1,877,124	7,149,881	2,636,319	608,498	3,546,259	1,398,862	750,008	2,435,342	21,275,073	658,979	21,934,052
	Eligible Customers' Use	1,218,826	4,140,580	13,313,120	7,550,909	1,687,162	7,179,408	3,254,841	1,424,905	4,095,682	43,865,433	126,830	43,992,263
	<Commercial Power>	591,577	1,275,670	5,339,165	1,858,429	487,682	2,661,565	907,708	572,180	1,509,729	15,203,705	74,053	15,277,758
	<Industrial Power>	627,249	2,864,910	7,973,956	5,692,480	1,199,480	4,517,843	2,347,133	852,725	2,585,953	28,661,729	52,777	28,714,506
	Total Electricity Sales	2,091,606	6,017,704	20,463,001	10,187,228	2,295,660	10,725,667	4,653,703	2,174,913	6,531,024	65,140,506	785,809	65,926,315
Yea-on-year Basis (%)	Lighting	101.3	103.8	93.7	97.4	100.5	97.7	101.7	99.4	100.0	97.5	109.1	97.7
	Power	98.0	104.1	90.1	92.0	95.3	93.7	98.5	95.3	96.4	94.2	109.2	95.7
	<Low Voltage>	97.1	102.6	89.7	91.1	95.0	93.9	98.4	96.3	97.0	93.9	112.2	94.3
	Lighting & Power Total	100.9	103.9	93.3	96.5	99.7	97.2	101.3	98.7	99.4	97.1	109.2	97.4
	Eligible Customers' Use	92.9	100.0	95.3	97.9	100.6	94.9	99.3	97.5	96.3	96.7	101.5	96.7
	<Commercial Power>	92.8	98.5	92.3	96.3	99.9	93.1	96.3	95.8	94.8	94.3	105.0	94.3
	<Industrial Power>	92.9	100.6	97.4	98.5	100.9	96.0	100.5	98.6	97.2	98.0	97.1	98.0
	Total Electricity Sales	96.0	101.2	94.6	97.6	100.4	95.7	99.9	97.9	97.4	96.8	107.9	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
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,508,728	4,621,095	20,175,439	6,405,593	987,696	9,004,897	3,151,378	1,715,047	5,388,130	53,958,003	703,793	54,661,796
	Power Total (kW)	1,648,540	4,660,454	13,684,162	7,466,818	1,552,629	7,272,105	2,920,189	2,186,486	6,236,524	47,627,907	1,380,241	49,008,148
	<Low Voltage (kW)>	1,349,518	3,837,868	11,779,081	5,740,932	1,303,335	6,358,615	2,383,703	1,615,128	5,024,838	39,393,018	425,902	39,818,920
	Lighting & Power Total (Number of Contracts)	3,830,556	7,730,426	29,410,848	10,675,810	2,116,583	13,740,899	5,296,643	2,874,909	8,780,515	84,457,189	895,934	85,353,123

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

Lighting & Power Demand Volume and Change by Company and Use (July 2015)

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		6,458	13,002	12,794	2,810	0	7,738	11,479	4,450	13,664	72,395	419	72,814
		Manufacturing	Foodstuffs	105,613	154,243	559,510	273,573	21,353	231,689	109,364	46,984	219,598	1,721,927	10,420	1,732,347
			Textiles		7,138	23,800	76,253	89,458	52,287	37,290	34,961	21,190	342,377	0	342,377
			Paper & Pulp	34,133	53,227	174,421	117,252	22,128	67,462	34,206	95,194	23,941	621,964	345	622,309
			Chemical	21,721	167,756	770,396	240,797	115,417	373,213	237,630	91,388	227,276	2,245,594	1,397	2,246,991
			Oil/Coal	7,195	5,016	58,398	15,736	431	37,943	58,156	26,196	12,817	221,888	1,108	222,996
			Rubber Products		27,842	51,183	62,534	2,016	30,402	30,067	5,218	49,709	258,971	0	258,971
			Ceramics	6,564	72,436	179,625	195,462	30,394	230,934	63,106	1,342	69,874	849,737	4,754	854,491
			Steel	47,152	220,718	584,559	559,513	68,065	616,208	467,708	58,685	179,408	2,802,016	11,180	2,813,196
			Non-Ferrous Metals	4,953	279,992	302,637	121,782	83,491	164,642	135,592		171,419	1,264,508	514	1,265,022
			Machinery	55,953	666,448	1,399,966	2,031,795	308,891	712,785	463,286	174,839	611,766	6,425,729	0	6,425,729
		Others	34,522	195,103	807,282	498,051	140,171	412,715	115,501	59,237	163,325	2,425,907	2,713	2,428,620	
	Manufacturing Total		317,806	1,849,919	4,911,776	4,192,748	881,815	2,930,280	1,751,906	594,044	1,750,323	19,180,617	32,431	19,213,048	
	Mining & Manufacturing Total		324,264	1,862,921	4,924,570	4,195,558	881,815	2,938,018	1,763,385	598,494	1,763,987	19,253,012	32,850	19,285,862	
	Others	Railways		25,836	110,444	531,923	231,954	26,372	396,584	103,879	8,377	95,616	1,530,985	737	1,531,722
Other than Railways		48,797	196,806	1,089,566	279,755	54,702	388,157	118,430	43,965	195,821	2,415,999	44,856	2,460,855		
Others Total		74,633	307,250	1,621,490	511,709	81,074	784,741	222,309	52,342	291,437	3,946,985	45,593	3,992,578		
Total		398,897	2,170,171	6,546,060	4,707,267	962,889	3,722,759	1,985,694	650,836	2,055,424	23,199,997	78,443	23,278,440		

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

Lighting & Power Demand Volume and Change by Company and Use (July 2015)

FEPC

By Sector		By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total	
		Mining	Manufacturing													
Year-on-year Basis (%)	Mining & Manufacturing	Mining		82.4	99.3	93.5	82.9	0.0	90.4	93.9	97.7	96.9	93.5	94.1	93.5	
		Manufacturing	Foodstuffs		98.5	103.9	101.4	102.4	101.6	97.8	103.5	100.2	96.2	100.5	109.7	100.5
			Textiles			99.0	95.1	91.4	99.4	91.1	92.0	123.4	68.7	94.4	0.0	94.4
			Paper & Pulp		76.5	105.5	85.4	96.2	98.9	95.5	99.9	102.5	95.7	93.4	73.2	93.3
			Chemical		84.1	96.0	100.3	100.8	102.1	101.7	106.1	98.6	95.5	100.1	125.9	100.2
			Oil/Coal		134.1	306.8	127.3	92.4	97.1	94.4	122.2	96.1	138.8	114.0	30.9	112.5
			Rubber Products			92.9	95.8	94.7	101.0	95.1	96.4	94.2	98.7	95.7	0.0	95.7
			Ceramics		115.8	91.9	97.7	92.9	96.5	100.6	101.4	100.2	95.4	96.9	87.0	96.9
			Steel		77.6	96.1	94.4	105.5	96.8	88.6	96.2	81.7	77.5	93.6	90.0	93.5
			Non-Ferrous Metals		91.9	107.0	99.1	96.8	102.0	121.8	101.3		106.1	104.4	95.8	104.4
			Machinery		96.8	100.4	98.0	97.9	102.6	94.8	100.2	101.6	102.5	98.7	0.0	98.7
		Others		96.2	99.9	95.3	97.9	99.5	94.4	100.3	99.2	96.9	96.7	116.6	96.7	
	Manufacturing Total		91.2	100.4	97.6	98.8	100.8	96.0	100.5	99.2	96.5	98.1	91.5	98.1		
	Mining & Manufacturing Total		91.0	100.4	97.6	98.8	100.8	95.9	100.5	99.2	96.5	98.1	91.6	98.1		
	Others	Railways		98.6	100.2	100.3	104.0	135.8	98.4	99.6	98.0	98.6	100.6	102.7	100.6	
Other than Railways			96.0	102.9	98.0	99.2	100.3	98.2	100.9	98.0	95.1	98.4	108.3	98.6		
Others Total			96.9	101.9	98.7	101.3	109.6	98.3	100.3	98.0	96.2	99.3	108.2	99.4		
Total			92.0	100.6	97.9	99.0	101.5	96.4	100.4	99.1	96.5	98.3	100.5	98.3		

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