

Electricity Demand in August 2015 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in August 2015, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 0.2% to 74.6 billion kWh.

- Outside the liberalized segment, lighting demand rose by 3.5 %, due principally to increased cooling demands caused by relatively higher temperatures in early August than the previous year.

Commercial demand in the liberalized segment declined by 2.9%.

Lighting Demand (up 3.5% on the year, 24.86 billion kWh in total)
Commercial Demand (down 2.9% on the year, 17.59 billion kWh in total)

(Reference)

Large industrial user demand declined year on year for the sixteenth consecutive month, decreasing by 2.0%.

This was mainly due to a year-on-year decrease in all major industries.

Large Industrial Demand (down 2.0% on the year, 21.94 billion kWh in total)

Demand Change by Use

By Use		By Month		Year-on-year Change (%)											
		FY2014	Aug. 2014	Sep.	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
Other than Eligible Customers' Use	Lighting Total	-4.0	-6.5	-14.1	-3.1	-5.2	-1.5	0.9	-3.0	-4.6	4.1	-4.0	-2.7	-2.3	3.5
	Power	-5.4	-7.4	-15.1	-6.4	-5.6	-1.5	1.0	-4.6	-6.3	2.0	-1.2	-1.9	-4.3	1.6
	Lighting & Power Total	-4.1	-6.7	-14.2	-3.6	-5.3	-1.5	0.9	-3.2	-4.8	3.8	-3.6	-2.6	-2.6	3.2
Eligible Customers' Use	Commercial Power	-4.0	-5.6	-8.6	-6.8	-4.1	-2.0	-1.1	-3.2	-4.0	-2.6	-1.5	-3.9	-5.7	-2.9
	Industrial Power	-1.3	-2.3	-2.0	-2.6	-1.6	-0.7	-1.5	-2.4	-2.5	-1.9	-3.0	-2.5	-2.0	-1.8
	Eligible Customers' Use Total	-2.3	-3.6	-4.5	-4.1	-2.4	-1.2	-1.3	-2.7	-3.1	-2.2	-2.5	-3.0	-3.3	-2.2
Total Electricity Sales		-3.0	-4.8	-8.1	-3.9	-3.5	-1.3	-0.3	-3.0	-3.8	0.1	-2.9	-2.9	-3.1	-0.2

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	-1.6	-0.5	5.2	5.2	1.9	2.0	3.8	2.5	3.4	3.5	2.5	3.5
	Power	-1.0	1.6	2.2	3.0	2.2	-0.3	2.4	1.4	3.9	1.9	-1.8	1.6
	Lighting & Power Total	-1.5	-0.1	4.8	4.9	2.0	1.7	3.6	2.3	3.5	3.3	0.2	3.2
Eligible Customers' Use	Commercial Power	-6.4	0.8	-4.7	2.2	2.8	-4.4	-1.1	2.6	-5.7	-2.9	4.3	-2.9
	Industrial Power	-5.8	-0.6	-4.0	0.7	1.8	-3.3	1.9	-0.5	-3.2	-1.8	-6.1	-1.8
	Sub-total	-6.1	-0.1	-4.3	1.2	2.1	-3.8	0.9	0.8	-4.2	-2.2	-0.3	-2.2
Total Electricity Sales		-4.2	-0.1	-0.7	2.4	2.1	-1.6	1.8	1.4	-1.1	-0.2	0.1	-0.2
(Large Industry)		-6.5	-1.8	-4.5	1.2	2.1	-2.9	2.3	-1.4	-4.2	-2.0	-5.2	-2.0

(Reference) Large Industry Demand Change by Sector

By Sector		By Month		Year-on-year Change (%)											
		FY2014	Aug. 2014	Sep.	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
Textiles		-2.1	-6.4	-1.3	-4.8	-2.4	0.4	-2.7	1.2	1.9	-1.5	-2.8	-1.1	-5.6	-1.1
Paper & Pulp		-4.8	-5.9	-5.5	-4.5	3.8	2.1	-7.8	-7.8	-6.7	-8.5	-4.2	-6.1	-6.7	-7.2
Chemicals		-1.1	-0.7	1.2	-2.5	2.4	-2.5	-1.5	-0.8	-2.1	-1.5	-3.5	-3.6	0.2	-0.5
Ceramics		-2.7	-3.9	-2.5	-3.2	-1.8	-3.1	-2.7	-2.7	-5.0	-6.1	-10.5	-8.2	-3.1	-2.6
Steel		-1.9	0.7	-1.1	-1.7	-3.0	-3.8	-7.4	-8.5	-7.3	-7.6	-7.0	-9.5	-6.5	-6.4
Non-Ferrous Metals		2.1	3.3	3.8	1.3	2.5	1.9	4.1	1.0	-1.0	-0.4	-1.5	-0.7	4.4	-2.7
Machinery		-0.4	-2.7	-1.1	-2.0	-1.6	0.9	-0.3	-0.7	0.2	1.0	-2.4	-0.7	-1.3	-1.5
Large Industry Total		-1.2	-2.1	-1.5	-2.3	-1.2	-0.6	-1.8	-2.6	-2.3	-2.0	-3.3	-2.8	-1.7	-2.0

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

FEPC

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Lighting	827,363	1,813,984	8,742,273	3,211,705	621,117	4,379,402	1,579,215	826,642	2,536,524	24,538,225	319,055	24,857,280
	<Residential Lighting>	538,241	1,202,361	6,242,195	2,053,845	287,318	2,981,015	918,665	512,983	1,534,804	16,271,427	277,457	16,548,884
	<Low Voltage>	131,835	338,623	1,159,537	617,773	118,477	657,450	239,476	167,411	546,897	3,977,479	363,770	4,341,249
	Lighting & Power Total	959,198	2,152,607	9,901,809	3,829,478	739,594	5,036,852	1,818,691	994,053	3,083,421	28,515,703	682,825	29,198,528
	Eligible Customers' Use	1,311,644	4,261,377	14,011,422	7,570,946	1,636,458	7,384,822	3,410,005	1,416,235	4,303,108	45,306,017	128,907	45,434,924
	<Commercial Power>	663,394	1,451,872	6,226,941	2,208,712	508,720	3,019,747	1,062,952	607,047	1,763,061	17,512,446	74,924	17,587,370
	<Industrial Power>	648,250	2,809,505	7,784,480	5,362,234	1,127,738	4,365,075	2,347,053	809,188	2,540,047	27,793,570	53,983	27,847,553
	Total Electricity Sales	2,270,842	6,413,984	23,913,231	11,400,424	2,376,052	12,421,674	5,228,696	2,410,288	7,386,529	73,821,720	811,732	74,633,452
Yea-on-year Basis (%)	Lighting	98.4	99.5	105.2	105.2	101.9	102.0	103.8	102.5	103.4	103.5	102.5	103.5
	Power	99.0	101.6	102.2	103.0	102.2	99.7	102.4	101.4	103.9	101.9	98.2	101.6
	<Low Voltage>	98.6	100.6	102.8	104.3	101.9	100.3	103.3	103.0	103.9	102.4	100.0	102.4
	Lighting & Power Total	98.5	99.9	104.8	104.9	102.0	101.7	103.6	102.3	103.5	103.3	100.2	103.2
	Eligible Customers' Use	93.9	99.9	95.7	101.2	102.1	96.2	100.9	100.8	95.8	97.8	99.7	97.8
	<Commercial Power>	93.6	100.8	95.3	102.2	102.8	95.6	98.9	102.6	94.3	97.1	104.3	97.1
	<Industrial Power>	94.2	99.4	96.0	100.7	101.8	96.7	101.9	99.5	96.8	98.2	93.9	98.2
	Total Electricity Sales	95.8	99.9	99.3	102.4	102.1	98.4	101.8	101.4	98.9	99.8	100.1	99.8

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)	2,509,713	4,619,238	20,179,429	6,405,425	987,094	9,011,025	3,150,576	1,714,093	5,387,014	53,963,607	705,343	54,668,950
	Power Total (kW)	1,595,055	4,658,072	13,661,456	7,452,062	1,553,242	7,271,076	2,921,008	2,183,883	6,225,981	47,521,835	1,377,114	48,898,949
	<Low Voltage (kW)>	1,348,509	3,837,197	11,763,413	5,738,408	1,302,755	6,355,496	2,381,801	1,613,543	5,023,084	39,364,206	426,029	39,790,235
	Lighting & Power Total (Number of Contracts)	3,823,846	7,735,191	29,424,851	10,684,636	2,118,156	13,753,819	5,299,839	2,875,260	8,787,629	84,503,227	897,794	85,401,021

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

Demand Volume and Change by Large Industry Sector (Aug 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	7,067	12,343	11,811	2,571	0	7,087	10,866	4,005	12,680	68,430	411	68,841	
		Manufacturing	Foodstuffs	108,950	149,771	564,827	269,206	21,074	224,231	108,860	46,417	212,660	1,705,996	11,034	1,717,030
			Textiles		6,140	22,846	71,703	84,503	45,942	34,478	33,196	24,184	322,992	0	322,992
			Paper & Pulp	31,976	53,454	172,678	114,067	21,789	58,056	32,537	85,716	22,362	592,635	374	593,009
			Chemical	18,040	178,653	742,563	220,768	119,927	370,801	243,756	88,384	214,845	2,197,737	1,114	2,198,851
			Oil/Coal	11,269	1,499	48,019	16,353	397	32,690	61,435	27,826	12,857	212,345	1,138	213,483
			Rubber Products		23,712	44,543	52,213	1,704	26,658	25,799	4,632	41,538	220,799	0	220,799
			Ceramics	5,021	65,796	159,626	187,405	25,647	217,016	58,829	1,300	66,764	787,404	6,382	793,786
			Steel	42,908	224,334	569,656	497,113	53,198	598,244	502,204	52,436	171,579	2,711,672	10,585	2,722,257
			Non-Ferrous Metals	4,531	263,696	276,482	101,180	75,335	127,914	131,094		169,226	1,149,458	443	1,149,901
			Machinery	50,449	596,498	1,212,831	1,784,098	290,699	639,545	408,514	158,630	571,041	5,712,305	0	5,712,305
		Others	32,241	174,510	742,816	434,621	124,157	367,784	104,540	55,079	141,253	2,177,001	2,665	2,179,666	
	Manufacturing Total	305,385	1,738,063	4,556,887	3,748,727	818,430	2,708,881	1,712,046	553,616	1,648,309	17,790,344	33,735	17,824,079		
	Mining & Manufacturing Total	312,452	1,750,406	4,568,698	3,751,298	818,430	2,715,968	1,722,912	557,621	1,660,989	17,858,774	34,146	17,892,920		
	Others	Railways	26,360	117,209	537,173	242,133	26,916	413,723	110,419	8,734	99,598	1,582,265	742	1,583,007	
Other than Railways		49,323	191,325	1,104,596	286,440	54,359	373,737	119,035	44,512	195,963	2,419,290	45,130	2,464,420		
Others Total		75,683	308,534	1,641,769	528,573	81,275	787,460	229,454	53,246	295,561	4,001,555	45,872	4,047,427		
Total		388,135	2,058,940	6,210,467	4,279,871	899,705	3,503,428	1,952,366	610,867	1,956,550	21,860,329	80,018	21,940,347		

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

Demand Volume and Change by Large Industry Sector (Aug 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		83.0	94.3	96.4	88.4	0.0	98.6	97.2	101.1	93.6	94.2	98.5	94.2	
		Manufacturing	Foodstuffs		98.9	102.0	101.5	104.5	102.7	99.0	105.0	99.8	97.2	101.1	102.2	101.1
			Textiles			98.6	93.5	92.3	101.1	90.3	100.2	137.5	96.1	98.9	0.0	98.9
			Paper & Pulp		68.4	95.7	90.6	104.9	94.9	90.7	94.6	95.1	89.6	92.8	84.4	92.8
			Chemical		81.2	103.7	96.6	99.2	106.3	100.8	108.7	95.9	95.0	99.5	83.8	99.5
			Oil/Coal		789.7	107.2	82.2	97.0	96.6	96.4	122.7	93.0	112.8	104.2	27.7	102.7
			Rubber Products			93.9	95.1	97.5	102.2	89.5	101.4	105.1	96.4	96.0	0.0	96.0
			Ceramics		141.4	86.4	94.5	101.7	89.2	98.8	97.0	96.9	100.3	97.2	117.3	97.4
			Steel		75.7	103.9	87.9	105.4	88.2	92.6	100.6	83.3	72.5	93.6	91.6	93.6
			Non-Ferrous Metals		87.4	88.3	93.1	99.5	104.7	109.6	99.3		106.6	97.3	85.7	97.3
			Machinery		98.9	98.8	95.0	99.9	102.9	95.3	101.0	100.9	100.6	98.5	0.0	98.5
	Others		100.2	99.8	95.3	100.3	100.6	95.7	100.2	102.8	95.8	97.5	109.8	97.5		
	Manufacturing Total		92.8	97.8	94.6	100.9	101.2	96.4	102.4	98.5	95.5	97.7	92.1	97.7		
	Mining & Manufacturing Total		92.5	97.8	94.7	100.9	101.2	96.4	102.3	98.5	95.4	97.7	92.2	97.6		
Others	Railways		103.9	100.1	99.5	104.2	136.1	101.3	100.5	105.0	100.1	101.4	97.1	101.4		
	Other than Railways		94.7	101.2	97.2	101.6	103.4	97.7	103.0	99.2	97.2	98.5	96.9	98.5		
	Others Total		97.7	100.8	97.9	102.8	112.3	99.6	101.8	100.1	98.2	99.6	96.9	99.6		
Total			93.5	98.2	95.5	101.2	102.1	97.1	102.3	98.6	95.8	98.0	94.8	98.0		

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