

Electricity Demand in February 2016 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in February 2016, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 1.7% to 72.9 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 0.5%, due principally to decreased heating demands caused by relatively higher temperatures from early to mid-February than the previous year.

Commercial demand in the liberalized segment declined by 4.6%.

Lighting Demand (down 0.5% on the year, 28.49 billion kWh in total)

Commercial Demand (down 4.6% on the year, 14.95 billion kWh in total)

(Reference)

Large industrial user demand declined year on year for the 22nd consecutive month, decreasing by 0.6%.

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

Large Industrial Demand (down 0.6% on the year, 20.27 billion kWh in total)

Demand Change by Use

By Use		Year-on-year Change (%)													
		By Month													
		FY2014	Feb. 2015	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2016	Feb.
Other than Eligible Customers' Use	Lighting Total	-4.0	-3.0	-4.6	4.1	-4.0	-2.7	-2.3	3.5	-0.9	-2.0	-4.1	-6.9	-11.4	-0.5
	Power	-5.4	-4.6	-6.3	2.0	-1.2	-1.9	-4.3	1.6	-3.7	-5.2	-3.4	-8.2	-13.6	-1.9
	Lighting & Power Total	-4.1	0.0	-4.8	3.8	-3.6	-2.6	-2.6	3.2	-1.3	-2.5	-4.0	-7.1	-11.6	-0.6
Eligible Customers' Use	Commercial Power	-4.0	-3.2	-4.0	-2.6	-1.5	-3.9	-5.7	-2.9	-5.1	-6.3	-5.4	-8.0	-9.5	-4.6
	Industrial Power	-1.3	-2.4	-2.5	-1.9	-3.0	-2.5	-2.0	-1.8	-3.0	-3.9	-2.7	-4.6	-4.0	-1.4
	Eligible Customers' Use Total	0.0	-2.7	-3.1	-2.2	-2.5	-3.0	-3.3	-2.2	-3.8	-4.8	-3.6	-5.8	-6.1	-2.6
Total Electricity Sales		-3.0	-3.0	-3.8	0.1	-2.9	-2.9	-3.1	-0.2	-2.9	-4.0	-3.8	-6.3	-8.7	-1.7

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	-3.4	4.3	0.7	-4.9	-0.9	-6.1	1.7	-0.9	5.6	-0.5	5.6	-0.5
	Power	1.2	4.9	-1.6	-7.7	-3.3	-7.6	-1.9	-4.5	2.4	-2.1	1.6	-1.9
	Lighting & Power Total	-2.3	4.4	0.5	-5.3	-1.2	-6.3	1.4	-1.4	5.2	-0.7	3.6	-0.6
Eligible Customers' Use	Commercial Power	-7.3	-1.1	-7.3	-0.5	3.1	-9.1	-0.6	0.6	-0.6	-4.6	11.7	-4.6
	Industrial Power	-2.9	0.6	-3.4	0.1	2.0	-4.6	3.0	2.8	-1.3	-1.4	-6.2	-1.4
	Sub-total	-5.3	-0.0	-5.1	-0.1	2.3	-6.4	1.9	2.0	-1.0	-2.6	2.4	-2.6
Total Electricity Sales		-3.8	1.8	-2.5	-2.0	0.8	-6.3	1.7	0.4	1.9	-1.8	3.4	-1.7
(Large Industry)		-3.5	1.1	-2.7	1.0	2.1	-3.1	3.8	3.1	-1.0	-0.6	-3.6	-0.6

(Reference) Large Industry Demand Change by Sector

By Sector		Year-on-year Change (%)													
		By Month													
		FY2014	Feb. 2015	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2016	Feb.
Textiles		-2.1	1.2	1.9	-1.5	-2.8	-1.1	-5.6	-1.1	-5.9	-3.8	-2.9	-8.8	-5.1	-2.3
Paper & Pulp		-4.8	-7.8	-6.7	-8.5	-4.2	-6.1	-6.7	-7.2	-6.1	-4.1	-9.4	-10.1	-4.3	-3.8
Chemicals		-1.1	-0.8	-2.1	-1.5	-3.5	-3.6	0.2	-0.5	-3.4	-2.3	-9.5	-4.4	-1.9	0.6
Ceramics		-2.7	-2.7	-5.0	-6.1	-10.5	-8.2	-3.1	-2.6	-4.1	-2.9	-3.3	-4.1	-4.6	-1.8
Steel		-1.9	-8.5	-7.3	-7.6	-7.0	-9.5	-6.5	-6.4	-8.9	-8.1	-2.4	-6.4	-4.3	-5.4
Non-Ferrous Metals		2.1	1.0	-1.0	-0.4	-1.5	-0.7	4.4	-2.7	-2.9	-1.8	-2.6	-4.9	-1.8	1.9
Machinery		-0.4	-0.7	0.2	1.0	-2.4	-0.7	-1.3	-1.5	-2.3	-3.7	-0.9	-4.3	-3.5	-0.1
Large Industry Total		-1.2	-2.6	-2.3	-2.0	-3.3	-2.8	-1.7	-2.0	-3.3	-3.6	-2.6	-4.5	-3.2	-0.6

Lighting & Power Demand Volume and Change by Company and Use (February 2016)

FEPC

1) Sales Volume and Change

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
By Use													
Sales Volume (MWh)	Lighting	1,063,701	2,629,860	9,837,787	3,390,682	948,328	4,443,248	1,970,572	937,879	3,036,790	28,258,847	231,743	28,490,590
	<Residential Lighting>	589,670	1,473,442	6,631,981	1,967,904	341,892	2,725,556	988,449	507,180	1,620,555	16,846,629	188,006	17,034,635
	Power	357,769	398,665	937,736	510,650	124,359	468,116	207,951	144,203	447,790	3,597,239	226,362	3,823,601
	<Low Voltage>	89,907	264,444	803,598	394,872	92,200	406,866	162,672	101,298	391,813	2,707,670	21,303	2,728,973
	Lighting & Power Total	1,421,470	3,028,525	10,775,522	3,901,332	1,072,687	4,911,364	2,178,523	1,082,082	3,484,580	31,856,085	458,105	32,314,190
	Eligible Customers' Use	1,320,618	4,153,956	12,230,524	6,937,572	1,528,221	6,258,346	3,097,000	1,233,171	3,742,219	40,501,627	83,322	40,584,949
	<Commercial Power>	697,158	1,443,654	5,168,897	1,849,923	443,471	2,368,398	937,259	473,289	1,522,183	14,904,232	43,777	14,948,009
	<Industrial Power>	623,460	2,710,302	7,061,627	5,087,649	1,084,750	3,889,948	2,159,741	759,882	2,220,036	25,597,395	39,545	25,636,940
Total Electricity Sales		2,742,088	7,182,481	23,006,046	10,838,904	2,600,908	11,169,710	5,275,523	2,315,253	7,226,799	72,357,712	541,427	72,899,139
Yea-on-year Basis (%)	Lighting	96.6	104.3	100.7	95.1	99.1	93.9	101.7	99.1	105.6	99.5	105.6	99.5
	Power	101.2	104.9	98.4	92.3	96.7	92.4	98.1	95.5	102.4	97.9	101.6	98.1
	<Low Voltage>	96.7	103.1	98.8	93.3	97.1	92.8	99.4	96.9	103.4	97.9	103.5	97.9
	Lighting & Power Total	97.7	104.4	100.5	94.7	98.8	93.7	101.4	98.6	105.2	99.3	103.6	99.4
	Eligible Customers' Use	94.7	100.0	94.9	99.9	102.3	93.6	101.9	102.0	99.0	97.4	102.4	97.4
	<Commercial Power>	92.7	98.9	92.7	99.5	103.1	90.9	99.4	100.6	99.4	95.4	111.7	95.4
	<Industrial Power>	97.1	100.6	96.6	100.1	102.0	95.4	103.0	102.8	98.7	98.6	93.8	98.6
	Total Electricity Sales		96.2	101.8	97.5	98.0	100.8	93.7	101.7	100.4	101.9	98.2	103.4

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)	2,502,226	4,624,429	20,184,344	6,408,863	982,723	8,996,918	3,139,629	1,705,881	5,367,690	53,912,703	709,944	54,622,647
	Power Total (kW)	2,875,739	4,956,031	13,151,101	7,321,676	1,674,150	7,098,847	2,841,297	2,096,609	5,983,718	47,999,168	1,370,206	49,369,374
	<Low Voltage (kW)>	1,341,113	3,814,942	11,661,416	5,701,944	1,290,849	6,308,721	2,361,086	1,604,793	4,997,913	39,082,777	424,623	39,507,400
	Lighting & Power Total (Number of Contracts)	4,014,945	7,816,331	29,419,734	10,724,613	2,132,842	13,745,724	5,294,225	2,863,147	8,779,357	84,790,918	904,036	85,694,954

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

Demand Volume and Change by Large Industry Sector (February 2016)

FEPC

Sales Volume and Change

By Sector		By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Mining	Manufacturing												
Sales Volume (MWh)	Mining & Manufacturing	Mining		7,046	13,632	13,515	3,010	12	6,372	13,075	4,293	13,949	74,904	513	75,417
		Manufacturing	Foodstuffs	81,997	121,330	425,242	202,179	15,785	160,049	81,682	34,500	163,036	1,285,800	7,583	1,293,383
			Textiles		6,517	15,638	65,875	77,956	42,006	30,693	27,990	24,505	291,180	0	291,180
			Paper & Pulp	21,671	54,457	164,254	114,845	20,349	51,204	30,238	89,539	22,822	569,379	359	569,738
			Chemical	17,094	171,159	699,169	216,046	119,321	310,108	219,098	86,488	170,745	2,009,228	1,055	2,010,283
			Oil/Coal	0	1,585	39,337	14,261	394	28,187	34,034	25,064	11,586	154,448	868	155,316
			Rubber Products		23,925	41,186	46,881	1,696	23,286	26,534	4,036	45,723	213,267	0	213,267
			Ceramics	4,118	66,933	167,388	201,900	21,507	197,786	62,174	1,451	68,410	791,667	4,851	796,518
			Steel	40,286	204,519	563,665	505,150	60,883	599,902	457,894	73,518	148,152	2,653,969	10,083	2,664,052
			Non-Ferrous Metals	3,821	282,129	287,676	109,641	79,728	154,514	129,680		145,975	1,193,164	487	1,193,651
			Machinery	46,929	570,840	1,177,785	1,706,438	269,913	582,690	405,536	148,644	517,753	5,426,528	0	5,426,528
	Others	30,958	175,743	703,073	434,203	124,138	344,647	101,141	52,021	136,800	2,102,724	1,778	2,104,502		
	Manufacturing Total	246,874	1,679,137	4,284,413	3,617,419	791,670	2,494,379	1,578,704	543,251	1,455,507	16,691,354	27,064	16,718,418		
	Mining & Manufacturing Total	253,920	1,692,769	4,297,927	3,620,429	791,682	2,500,751	1,591,779	547,544	1,469,456	16,766,257	27,577	16,793,834		
Others	Railways	33,141	121,446	452,046	215,329	26,179	347,759	100,387	8,182	88,496	1,392,965	650	1,393,615		
	Other than Railways	48,462	179,081	910,916	240,095	50,407	311,331	106,978	39,101	167,903	2,054,274	32,019	2,086,293		
	Others Total	81,603	300,527	1,362,962	455,424	76,586	659,090	207,365	47,283	256,399	3,447,239	32,669	3,479,908		
Total		335,523	1,993,296	5,660,889	4,075,853	868,268	3,159,841	1,799,144	594,827	1,725,855	20,213,496	60,246	20,273,742		

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

Demand Volume and Change by Large Industry Sector (February 2016)

FEPC

Sales Volume and Change

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		101.4	100.2	95.2	96.0		74.0	102.8	91.9	102.3	96.6	107.7	96.7	
		Manufacturing	Foodstuffs	96.3	105.3	101.9	103.3	104.0	99.0	104.2	101.4	101.8	101.8	101.8	105.7	101.8
			Textiles		101.2	61.9	114.1	99.8	90.9	96.0	100.6	99.6	97.7	0.0	97.7	
			Paper & Pulp	69.6	92.6	98.3	102.5	92.3	88.5	90.4	102.3	105.3	96.2	83.0	96.2	
			Chemical	97.1	95.8	104.4	98.4	105.7	96.6	105.4	105.8	90.3	100.6	91.3	100.6	
			Oil/Coal		103.2	89.0	196.7	87.8	80.3	74.0	104.8	107.0	91.2	25.7	90.0	
			Rubber Products		94.0	93.1	87.2	97.6	96.0	102.7	94.6	99.2	94.5	0.0	94.5	
			Ceramics	114.4	100.5	95.8	105.8	75.7	96.0	103.5	91.4	93.2	98.3	86.7	98.2	
			Steel	93.5	103.5	85.0	99.2	95.9	92.0	104.2	105.3	87.4	94.5	96.4	94.6	
			Non-Ferrous Metals	84.8	95.9	102.4	101.4	96.5	111.1	111.1		100.9	101.9	103.5	101.9	
			Machinery	100.7	101.7	94.7	99.9	105.5	98.6	105.2	103.6	104.6	99.9	0.0	99.9	
	Others	98.8	104.2	96.9	101.2	102.9	97.1	102.7	99.9	98.2	99.2	81.3	99.2			
	Manufacturing Total	93.9	100.3	96.1	100.7	101.3	96.3	103.6	103.2	98.7	98.9	87.7	98.9			
	Mining & Manufacturing Total	94.1	100.3	96.1	100.7	101.3	96.3	103.6	103.1	98.8	98.9	88.0	98.9			
Others	Railways	107.3	103.2	101.0	103.8	110.7	101.8	102.6	103.7	103.1	102.4	102.8	102.4			
	Other than Railways	103.7	108.1	101.4	103.0	110.3	96.8	108.6	102.7	99.5	101.9	104.8	101.9			
	Others Total	105.2	106.1	101.3	103.4	110.4	99.3	105.6	102.9	100.7	102.1	104.8	102.1			
Total		96.5	101.1	97.3	101.0	102.1	96.9	103.8	103.1	99.0	99.4	96.4	99.4			

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