

Electricity Demand in January 2015 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in January 2015, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 0.3% to 80.2 billion kWh.

- Outside the liberalized segment, lighting demand rose by 0.9 %, due principally to increased heating demands caused by relatively lower temperatures in December than last year.

Commercial demand in the liberalized segment declined by 1.1%, due mainly to decreased heating demands caused by relatively higher temperatures in mid-January.

Lighting Demand (up 0.9% on the year, 33.57 billion kWh in total)

Commercial Demand (down 1.1% on the year, 15.87 billion kWh in total)

(Reference)

Large industrial user demand dropped year on year for the ninth consecutive month, decreasing by 1.8%.

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

Large Industrial Demand (down 1.8% on the year, 21.11 billion kWh in total)

Demand Change by Use

By Month By Use		Year-on-year Change (%)														
		FY2013	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2015	
Other than Eligible Customers' Use	Lighting Total	-0.7	1.4	0.2	3.1	0.6	-5.5	-2.7	-4.1	-6.5	-14.1	-3.1	-5.2	-1.5	0.9	
	Power	-2.1	-1.9	-1.7	-0.2	0.2	-6.2	-4.7	-6.5	-7.4	-15.1	-6.4	-5.6	-1.5	1.0	
	Lighting & Power Total	-0.8	1.0	0.0	2.7	0.5	-5.6	-3.0	-4.4	-6.7	-14.2	-3.6	-5.3	-1.5	0.9	
Eligible Customers' Use	Commercial Power	-0.8	-2.8	-1.4	0.3	-0.4	-3.0	-2.6	-4.8	-5.6	-8.6	-6.8	-4.1	-2.0	-1.1	
	Industrial Power	0.4	2.7	2.2	2.6	1.0	-0.0	-0.2	-1.1	-2.3	-2.0	-2.6	-1.6	-0.7	-1.5	
	Eligible Customers' Use Total	0.0	0.6	0.8	1.8	0.5	-1.0	-1.0	-2.4	-3.6	-4.5	-4.1	-2.4	-1.2	-1.3	
Total Electricity Sales		-0.4	0.8	0.4	2.2	0.5	-2.8	-1.7	-3.1	-4.8	-8.1	-3.9	-3.5	-1.3	-0.3	

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	-1.1	2.1	-0.5	2.3	3.6	0.7	4.0	1.5	0.5	0.9	-1.0	0.9
	Power	0.7	10.2	-2.4	1.1	11.1	-0.1	0.9	0.4	-1.5	1.0	-0.0	1.0
	Lighting & Power Total	-0.6	3.2	-0.6	2.1	4.5	0.6	3.7	1.3	0.2	0.9	-0.6	0.9
Eligible Customers' Use	Commercial Power	1.7	2.1	-2.7	-0.4	1.0	-1.3	0.9	-1.1	-1.6	-1.1	4.9	-1.1
	Industrial Power	4.4	-0.1	-2.5	-1.8	1.4	-3.7	0.5	0.1	-0.7	-1.5	1.9	-1.5
	Sub-total	2.9	0.7	-2.6	-1.4	1.3	-2.8	0.6	-0.4	-1.1	-1.3	3.3	-1.3
Total Electricity Sales		0.9	1.8	-1.7	0.0	2.7	-1.2	2.0	0.5	-0.4	-0.3	-0.0	-0.3
(Large Industry)		3.5	-0.7	-2.7	-2.0	1.5	-4.2	0.7	0.8	-1.0	-1.8	2.6	-1.8

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)														
		FY2013	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2015	
Textiles		1.5	7.5	-1.7	-3.6	-1.0	0.4	-6.1	-2.3	-6.4	-1.3	-4.8	-2.4	0.4	-2.7	
Paper & Pulp		-0.7	3.7	2.5	0.5	-7.1	-5.8	-8.6	-3.8	-5.9	-5.5	-4.5	3.8	2.1	-7.8	
Chemicals		0.9	2.8	1.0	4.4	0.5	-2.6	-3.9	-0.7	-0.7	1.2	-2.5	2.4	-2.5	-1.5	
Ceramics		-3.9	-3.3	-3.7	-1.9	-3.1	1.4	-0.8	-4.9	-3.9	-2.5	-3.2	-1.8	-3.1	-2.7	
Steel		3.9	11.3	10.3	6.0	4.3	2.4	2.8	0.1	0.7	-1.1	-1.7	-3.0	-3.8	-7.4	
Non-Ferrous Metals		-5.7	-1.2	-0.5	2.2	3.2	2.1	2.6	0.8	3.3	3.8	1.3	2.5	1.9	4.1	
Machinery		0.4	4.7	2.8	3.7	1.3	0.2	1.2	-0.3	-2.7	-1.1	-2.0	-1.6	0.9	-0.3	
Large Industry Total		0.5	3.4	2.5	2.8	0.8	-0.0	-0.1	-1.1	-2.1	-1.5	-2.3	-1.2	-0.6	-1.8	

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

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	1,313,090	3,107,802	10,593,129	4,343,404	1,147,809	5,790,741	2,300,188	1,152,596	3,549,080	33,297,839	270,832	33,568,671
	<Residential Lighting>	742,166	1,788,762	7,235,805	2,581,343	433,635	3,611,701	1,178,769	641,970	1,928,184	20,142,335	220,121	20,362,456
	Power	440,512	498,074	975,204	641,209	158,764	574,710	235,505	175,299	507,663	4,206,940	234,483	4,441,423
	<Low Voltage>	107,986	312,668	826,257	485,838	110,983	493,685	180,034	120,007	436,966	3,074,424	25,612	3,100,036
	Lighting & Power Total	1,753,602	3,605,876	11,568,332	4,984,613	1,306,573	6,365,451	2,535,693	1,327,895	4,056,743	37,504,778	505,315	38,010,093
	Eligible Customers' Use	1,436,885	4,283,197	12,740,218	6,854,215	1,583,796	6,798,252	3,172,723	1,292,946	3,922,625	42,084,857	87,331	42,172,188
	<Commercial Power>	750,677	1,497,260	5,521,017	1,880,178	477,563	2,642,837	962,401	516,980	1,573,785	15,822,698	42,377	15,865,075
	<Industrial Power>	686,208	2,785,937	7,219,200	4,974,037	1,106,233	4,155,415	2,210,322	775,966	2,348,840	26,262,158	44,954	26,307,112
	Total Electricity Sales	3,190,487	7,889,073	24,308,550	11,838,828	2,890,369	13,163,703	5,708,416	2,620,841	7,979,368	79,589,635	592,646	80,182,281
Yea-on-year Basis (%)	Lighting	98.9	102.1	99.5	102.3	103.6	100.7	104.0	101.5	100.5	100.9	99.0	100.9
	Power	100.7	110.2	97.6	101.1	111.1	99.9	100.9	100.4	98.5	101.0	100.0	101.0
	<Low Voltage>	100.1	105.7	98.1	103.0	106.3	100.7	102.6	103.6	99.2	101.0	101.2	101.0
	Lighting & Power Total	99.4	103.2	99.4	102.1	104.5	100.6	103.7	101.3	100.2	100.9	99.4	100.9
	Eligible Customers' Use	102.9	100.7	97.4	98.6	101.3	97.2	100.6	99.6	98.9	98.7	103.3	98.7
	<Commercial Power>	101.7	102.1	97.3	99.6	101.0	98.7	100.9	98.9	98.4	98.9	104.9	98.9
	<Industrial Power>	104.4	99.9	97.5	98.2	101.4	96.3	100.5	100.1	99.3	98.5	101.9	98.5
	Total Electricity Sales	100.9	101.8	98.3	100.0	102.7	98.8	102.0	100.5	99.6	99.7	100.0	99.7

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)	2,498,871	4,642,327	20,096,119	6,404,837	991,415	9,018,663	3,150,572	1,719,978	5,386,602	53,909,384	696,848	54,606,232
	Power Total (kW)	2,900,720	5,006,657	13,428,792	7,472,952	1,707,348	7,246,027	2,907,137	2,141,097	6,067,551	48,878,281	1,373,678	50,251,959
	<Low Voltage (kW)>	1,358,206	3,856,720	11,878,545	5,779,831	1,313,867	6,418,655	2,403,055	1,624,076	5,045,412	39,678,367	422,152	40,100,519
	Lighting & Power Total (Number of Contracts)	4,010,971	7,762,074	29,200,513	10,635,945	2,119,949	13,713,203	5,270,361	2,856,402	8,716,516	84,285,934	887,332	85,173,266

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

Demand Volume and Change by Large Industry Sector (January 2015)

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
Sales Volume (MWh)	Mining & Manufacturing	Mining		7,165	15,334	13,385	2,958	0	8,385	12,753	4,638	14,223	78,841	473	79,314	
		Manufacturing	Foodstuffs	90,673	122,076	417,335	197,218	15,448	172,125	82,092	34,799	167,326	1,299,092	8,165	1,307,257	
			Textiles		6,285	25,844	61,879	81,330	47,581	31,841	29,442	23,193	307,395	0	307,395	
			Paper & Pulp	41,936	59,563	169,073	112,725	23,361	57,292	30,054	89,108	25,403	608,515	483	608,998	
			Chemical	20,956	177,068	733,132	206,453	114,972	350,832	214,265	84,861	213,890	2,116,429	1,146	2,117,575	
			Oil/Coal	0	1,599	41,504	11,794	397	44,475	54,035	27,485	11,860	193,149	3,797	196,946	
			Rubber Products		24,163	43,155	53,707	1,741	24,445	26,059	4,141	44,588	221,999	0	221,999	
			Ceramics	3,335	72,498	166,683	191,101	27,700	217,342	75,597	1,578	79,281	835,115	5,565	840,680	
			Steel	43,124	215,219	641,168	476,587	66,862	650,945	500,011	79,530	182,386	2,855,832	10,345	2,866,177	
			Non-Ferrous Metals	4,515	318,902	290,189	107,875	81,527	145,637	134,127		158,021	1,240,793	459	1,241,252	
			Machinery	49,508	586,150	1,215,980	1,731,371	268,510	614,966	390,476	147,711	514,379	5,519,051	0	5,519,051	
			Others	31,709	174,537	675,594	426,050	124,579	351,648	98,372	52,502	137,835	2,072,826	2,153	2,074,979	
			Manufacturing Total	285,756	1,758,060	4,419,657	3,576,760	806,427	2,677,288	1,636,929	551,157	1,558,162	17,270,196	32,113	17,302,309	
		Mining & Manufacturing Total		292,921	1,773,394	4,433,042	3,579,718	806,427	2,685,673	1,649,682	555,795	1,572,385	17,349,037	32,586	17,381,623	
	Others	Railways		35,895	133,721	496,801	231,341	25,209	382,886	108,876	8,770	95,939	1,519,438	646	1,520,084	
		Other than Railways		50,372	182,305	959,948	248,592	51,372	351,390	106,095	41,599	182,646	2,174,319	33,575	2,207,894	
		Others Total		86,267	316,026	1,456,749	479,933	76,581	734,276	214,971	50,369	278,585	3,693,757	34,221	3,727,978	
	Total		379,188	2,089,420	5,889,791	4,059,651	883,008	3,419,949	1,864,653	606,164	1,850,970	21,042,794	66,807	21,109,601		

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

Demand Volume and Change by Large Industry Sector (January 2015)

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
Year-on-year Basis (%)	Mining & Manufacturing	Mining		99.7	102.6	99.6	80.5	0.0	99.7	96.3	98.8	94.9	97.8	95.0	97.8	
		Manufacturing	Foodstuffs	102.6	100.6	99.9	98.2	101.7	100.1	105.3	99.5	100.7	100.4	102.0	100.4	
			Textiles		99.6	101.6	86.1	102.8	104.8	105.9	105.3	77.6	97.3	0.0	97.3	
			Paper & Pulp	147.4	94.3	88.6	87.8	93.7	94.0	78.6	92.6	89.0	92.2	102.5	92.2	
			Chemical	94.8	101.1	93.4	103.2	100.4	102.9	103.4	101.6	97.4	98.5	93.1	98.5	
			Oil/Coal		82.8	90.5	77.9	108.5	113.0	116.4	102.3	186.3	105.9	89.5	105.6	
			Rubber Products		96.5	99.4	102.4	94.3	99.3	99.9	95.6	100.6	100.0	0.0	100.0	
			Ceramics	56.8	98.4	91.6	92.6	117.2	101.0	104.0	107.8	99.5	97.1	160.5	97.3	
			Steel	115.7	84.6	99.5	98.1	102.3	84.1	97.1	102.8	79.8	92.7	82.0	92.6	
			Non-Ferrous Metals	95.8	106.7	104.5	102.6	96.8	94.5	101.6		117.0	104.1	99.5	104.1	
			Machinery	100.7	101.5	98.1	99.0	103.3	96.1	103.7	103.5	103.2	99.7	0.0	99.7	
			Others	96.1	100.1	96.1	97.9	97.7	97.1	98.5	102.3	99.8	97.6	157.5	97.6	
			Manufacturing Total	106.2	99.2	97.0	98.0	101.2	94.6	100.9	100.8	99.0	98.0	100.8	98.0	
		Mining & Manufacturing Total		106.1	99.3	97.0	98.0	101.2	94.7	100.9	100.8	98.9	98.0	100.7	98.0	
	Others	Railways		94.0	100.5	96.8	101.6	116.1	99.7	100.7	100.4	99.8	99.2	99.8	99.2	
		Other than Railways		97.0	98.8	99.2	94.9	99.7	100.8	97.7	100.3	99.7	98.9	104.6	99.0	
		Others Total		95.7	99.5	98.4	98.0	104.6	100.2	99.2	100.3	99.7	99.0	104.5	99.1	
	Total			103.5	99.3	97.3	98.0	101.5	95.8	100.7	100.8	99.0	98.2	102.6	98.2	

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