

## Electricity Demand in Fiscal 2015 (Confirmed Report)

### Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in fiscal 2015, measured in terms of the total electricity sales of the ten power companies, was down for the fifth consecutive year, decreasing by 3.2% to 797.1 billion kWh.

- Outside the liberalized segment, lighting demand decreased by 2.3% due principally to decreased cooling demands caused by relatively lower temperatures from June to July, and decreased heating demands caused by relatively higher temperatures from December to January than the previous year

Commercial demand in the liberalized segment decreased by 5.0%.

Large industrial user demand declined year on year for the second consecutive year, decreasing by 2.8%.

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

Lighting demand: down 2.3% year on year, 266.85 billion kWh in total

Commercial demand: down 5% year on year, 172.58 billion kWh in total

Large industrial demand: down 2.8% year on year, 255.93 billion kWh in total

### Demand Change by Use

(Units: 100 GWh, %)

By Use		By Period		Prev. 3 Periods					
		This Period		FY2014		FY2013		FY2012	
		FY2015		FY2014		FY2013		FY2012	
Other than Eligible Customers' Use	Lighting Total	2,668.5	-2.3	2,731.0	-4.0	2,843.4	-0.7	2,862.2	-0.9
	Power	391.5	-3.3	404.7	-5.4	427.8	-2.1	436.9	-2.8
	Lighting & Power Total	3,060.0	-2.4	3,135.8	-4.1	3,271.2	-0.8	3,299.1	-1.2
Eligible Customers' Use	Commercial Power	1,725.8	-5.0	1,816.7	-4.0	1,892.2	-0.8	1,906.9	1.4
	Industrial Power	3,184.7	-2.8	3,277.6	-1.3	3,322.0	0.4	3,309.9	-2.0
	Eligible Customers' Use Total	4,910.6	-3.6	5,094.3	-2.3	5,214.2	-0.0	5,216.8	-0.8
Total Electricity Sales		7,970.6	-3.2	8,230.0	-3.0	8,485.4	-0.4	8,515.9	-1.0

### 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	-1.5	-2.3	-1.4	-3.1	-2.7	-3.9	-2.7	-3.3	-1.5	-2.3	1.2	-2.3
	Power	-2.3	-5.1	-2.7	-4.4	-6.7	-4.5	-3.8	-4.7	-2.5	-3.7	1.6	-3.3
	Lighting & Power Total	-1.6	-2.7	-1.5	-3.3	-3.2	-4.0	-2.8	-3.5	-1.6	-2.5	1.4	-2.4
Eligible Customers' Use	Commercial Power	-6.2	-2.5	-6.8	-1.5	-1.1	-7.2	-2.9	-2.6	-4.3	-5.1	8.9	-5.0
	Industrial Power	-6.2	-1.3	-4.4	-0.8	-0.0	-5.2	-1.0	-1.1	-2.5	-2.8	-5.1	-2.8
	Sub-total	-6.2	-1.7	-5.4	-0.9	-0.3	-5.9	-1.5	-1.6	-3.2	-3.6	2.2	-3.6
Total Electricity Sales		-4.1	-2.0	-3.9	-1.7	-1.3	-5.2	-2.0	-2.4	-2.5	-3.2	1.6	-3.2
(Large Industry)		-7.4	-1.3	-4.5	-0.3	0.5	-4.8	-1.1	-1.0	-3.1	-2.8	-3.2	-2.8

### (Reference) Large Industry Demand Change by Sector

(Units: 100 GWh, %)

By Sector		By Period		Prev. 3 Periods					
		This Period		FY2014		FY2013		FY2012	
		FY2015		FY2014		FY2013		FY2012	
Textiles		37.9	-4.0	39.5	-2.1	40.3	1.5	39.7	-7.5
Paper & Pulp		75.1	-6.7	80.5	-4.8	84.6	-0.7	85.3	-7.6
Chemicals		253.1	-3.0	261.0	-1.1	264.0	0.9	261.7	-3.1
Ceramics		99.2	-4.8	104.2	-2.7	107.1	-3.9	111.4	-2.9
Steel		340.7	-6.9	365.9	-1.9	373.1	3.9	359.2	-1.4
Non-Ferrous Metal		144.1	-1.2	145.8	2.1	142.8	-5.7	151.5	-3.3
Machinery		673.1	-1.7	684.9	-0.4	687.9	0.4	684.9	-3.7
Large Industry Total		2,559.3	-2.8	2,631.9	-1.2	2,664.8	0.5	2,651.2	-2.4

## Lighting & Power Demand Volume and Change by Company and Use (FY2015)

FEPC

### Electricity Demand in Fiscal 2015 (Confirmed Report)

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Lighting	11,070,490	23,706,296	89,420,625	32,802,110	8,102,239	44,053,066	17,709,999	8,931,735	28,100,257	263,896,817	2,953,315	266,850,132
	<Residential Lighting>	6,582,725	14,166,255	60,206,598	19,323,123	3,152,234	27,416,980	9,179,668	5,003,593	15,345,848	160,377,024	2,485,299	162,862,323
	Power	2,373,257	3,554,840	9,597,815	5,416,808	1,153,527	5,231,620	2,128,580	1,539,208	4,743,540	35,739,195	3,410,742	39,149,937
	<Low Voltage>	1,135,600	2,701,861	8,119,042	4,220,755	919,354	4,596,747	1,674,815	1,107,403	4,124,389	28,599,966	447,869	29,047,835
	Lighting & Power Total	13,443,747	27,261,136	99,018,440	38,218,918	9,255,766	49,284,686	19,838,579	10,470,943	32,843,797	299,636,012	6,364,057	306,000,069
	Eligible Customers' Use	15,148,335	47,795,945	148,056,749	83,748,024	18,262,158	78,231,471	36,880,269	15,283,660	46,365,863	489,772,474	1,284,616	491,057,090
	<Commercial Power>	7,628,411	15,148,231	60,379,662	21,179,393	5,052,132	28,837,596	10,419,269	5,736,222	17,487,103	171,868,019	714,679	172,582,698
	<Industrial Power>	7,519,924	32,647,714	87,677,087	62,568,631	13,210,026	49,393,875	26,461,000	9,547,438	28,878,760	317,904,455	569,937	318,474,392
	Total Electricity Sales	28,592,082	75,057,081	247,075,189	121,966,942	27,517,924	127,516,157	56,718,848	25,754,603	79,209,660	789,408,486	7,648,673	797,057,159
Year-on-year Basis (%)	Lighting	98.5	97.7	98.6	96.9	97.3	96.1	97.3	96.7	98.5	97.7	101.2	97.7
	Power	97.7	94.9	97.3	95.6	93.3	95.5	96.2	95.3	97.5	96.3	101.6	96.7
	<Low Voltage>	98.3	96.6	97.6	96.5	95.1	96.0	96.9	96.7	98.2	97.0	103.6	97.1
	Lighting & Power Total	98.4	97.3	98.5	96.7	96.8	96.0	97.2	96.5	98.4	97.5	101.4	97.6
	Eligible Customers' Use	93.8	98.3	94.6	99.1	99.7	94.1	98.5	98.4	96.8	96.4	102.2	96.4
	<Commercial Power>	93.8	97.5	93.2	98.5	98.9	92.8	97.1	97.4	95.7	94.9	108.9	95.0
	<Industrial Power>	93.8	98.7	95.6	99.2	100.0	94.8	99.0	98.9	97.5	97.2	94.9	97.2
Total Electricity Sales	95.9	98.0	96.1	98.3	98.7	94.8	98.0	97.6	97.5	96.8	101.6	96.8	

### 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)	30,109,268	55,422,730	242,132,632	76,886,452	11,830,711	108,019,576	37,763,646	20,540,709	64,540,504	647,246,228	8,473,711	655,719,939
	Power Total (kW)	26,817,236	56,336,195	160,800,913	88,753,354	19,077,775	86,257,944	34,710,337	25,672,987	73,165,342	571,592,083	16,471,129	588,063,212
	<Low Voltage (kW)>	16,168,767	45,960,403	140,823,156	68,736,072	15,591,802	76,119,236	28,505,536	19,339,906	60,181,661	471,426,539	5,102,855	476,529,394
	Lighting & Power Total (Number of Contracts)	47,047,949	92,949,382	352,756,153	128,310,425	25,464,785	164,876,719	63,542,089	34,404,000	105,259,481	#####	10,787,582	#####

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

## Demand Volume and Change by Large Industry Sector (FY2015)

FEPC

Electricity Demand in Fiscal 2015 (Confirmed Report)

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	87,166	163,182	155,746	34,368	281	88,765	143,391	51,953	165,545	890,397	5,531	895,928	
		Manufacturing	Foodstuffs	1,144,822	1,610,026	5,813,724	2,805,320	214,453	2,305,548	1,129,034	484,844	2,290,048	17,797,819	110,788	17,908,607
			Textiles		79,184	254,324	807,997	995,262	580,638	407,105	390,142	277,203	3,791,855	0	3,791,855
			Paper & Pulp	401,360	738,679	2,079,180	1,481,827	261,063	689,204	403,535	1,153,609	301,623	7,510,080	4,530	7,514,610
			Chemical	226,405	1,922,174	8,811,015	2,703,996	1,384,745	4,068,467	2,639,695	1,066,888	2,475,288	25,298,673	14,760	25,313,433
			Oil/Coal	48,146	24,018	507,316	175,288	4,921	398,767	577,645	317,437	154,312	2,207,850	13,782	2,221,632
			Rubber Products		303,877	537,490	638,963	21,038	305,647	316,801	53,544	555,560	2,732,920	0	2,732,920
			Ceramics	70,035	863,508	2,038,774	2,353,283	326,727	2,554,032	734,788	16,202	897,115	9,854,464	66,189	9,920,653
			Steel	568,595	2,696,892	7,232,109	6,466,879	754,146	7,526,981	5,648,144	816,163	2,229,540	33,939,449	131,598	34,071,047
			Non-Ferrous Metals	51,144	3,416,077	3,498,667	1,324,428	944,010	1,786,644	1,514,735		1,867,124	14,402,829	5,605	14,408,434
			Machinery	602,167	7,079,245	14,339,045	21,318,248	3,335,692	7,368,003	4,912,123	1,840,743	6,519,371	67,314,637	0	67,314,637
			Others	378,967	2,134,694	8,679,666	5,270,285	1,489,019	4,332,579	1,250,549	651,449	1,719,013	25,906,221	26,298	25,932,519
	Manufacturing Total	3,491,641	20,868,374	53,791,310	45,346,514	9,731,076	31,916,510	19,534,154	6,791,021	19,286,197	210,756,797	373,550	211,130,347		
	Mining & Manufacturing Total	3,578,807	21,031,556	53,947,056	45,380,882	9,731,357	32,005,275	19,677,545	6,842,974	19,451,742	211,647,194	379,081	212,026,275		
	Others	Railways	335,121	1,367,731	5,702,849	2,668,445	308,039	4,348,700	1,234,070	95,702	1,084,091	17,144,748	8,179	17,152,927	
Other than Railways		575,612	2,188,365	11,733,184	3,050,999	609,688	4,166,530	1,313,834	488,618	2,157,391	26,284,221	462,796	26,747,017		
Others Total		910,733	3,556,096	17,436,033	5,719,444	917,727	8,515,230	2,547,904	584,320	3,241,482	43,428,969	470,975	43,899,944		
Total		4,489,540	24,587,652	71,383,089	51,100,326	10,649,084	40,520,505	22,225,449	7,427,294	22,693,224	255,076,163	850,056	255,926,219		

Remarks: Figures may not add up due to rounding.

## Demand Volume and Change by Large Industry Sector (FY2015)

FEPC

Electricity Demand in Fiscal 2015 (Confirmed Report)

By Sector		By Company											9-Co. Total	Okinawa	10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu					
Year-on-year Basis (%)	Mining & Manufacturing	Mining	92.6	96.3	94.0	86.9		87.3	96.0	95.4	95.8	94.0	100.6	94.1	
		Manufacturing	Foodstuffs	97.2	102.5	101.6	103.4	101.8	97.8	103.1	98.6	97.9	100.7	105.5	100.7
			Textiles		100.3	79.1	93.1	99.2	95.0	94.9	117.3	90.7	96.0	0.0	96.0
			Paper & Pulp	74.0	99.1	89.4	103.1	92.2	90.3	95.6	96.6	90.6	93.3	82.6	93.3
			Chemical	84.6	96.3	97.3	100.6	101.0	93.7	101.2	99.1	92.5	97.0	101.9	97.0
			Oil/Coal	236.5	130.6	87.4	111.2	89.5	86.7	95.1	99.4	125.0	96.3	30.6	95.1
			Rubber Products		94.8	94.6	93.1	99.8	93.3	98.4	97.9	96.0	94.9	0.0	94.9
			Ceramics	96.3	97.8	94.6	98.4	89.5	96.4	86.7	95.7	92.1	95.2	100.0	95.2
			Steel	84.0	97.7	87.7	101.1	94.7	91.1	96.2	93.0	87.2	93.1	91.0	93.1
			Non-Ferrous Metals	88.4	95.6	97.0	98.3	100.8	105.8	99.5		101.4	98.8	94.8	98.8
			Machinery	98.5	99.1	94.5	99.1	102.6	95.2	101.8	100.3	101.8	98.3	0.0	98.3
			Others	95.4	99.9	95.0	98.3	98.5	95.0	99.6	98.4	96.2	96.6	106.0	96.7
	Manufacturing Total	91.3	98.3	94.6	99.5	99.7	94.5	98.6	99.0	96.8	96.9	90.8	96.8		
	Mining & Manufacturing Total	91.3	98.3	94.6	99.5	99.7	94.5	98.6	98.9	96.8	96.8	90.9	96.8		
	Others	Railways	99.6	99.0	99.3	102.5	124.8	99.1	99.6	99.9	99.1	100.1	102.4	100.1	
		Other than Railways	97.4	102.3	98.4	99.7	102.3	96.8	102.2	99.1	96.6	98.7	102.2	98.8	
		Others Total	98.2	101.0	98.7	101.0	108.9	97.9	100.9	99.3	97.4	99.3	102.2	99.3	
Total		92.6	98.7	95.5	99.7	100.5	95.2	98.9	99.0	96.9	97.2	96.8	97.2		

Remarks: Figures may not add up due to rounding.