

## Electricity Demand in May 2015 (Confirmed Report)

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

- Electricity demand in May 2015, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 2.9% to 61.5 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 4.0 %, due principally to a generally shorter meter-reading period compared with a year ago.

Commercial demand in the liberalized segment declined by 1.5%.

Lighting Demand (down 4.0% on the year, 19.56 billion kWh in total)

Commercial Demand (down 1.5% on the year, 13.22 billion kWh in total)

(Reference)

Large industrial user demand declined year on year for the thirteenth consecutive month, decreasing by 3.3%.

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

Large Industrial Demand (down 3.3% on the year, 20.99 billion kWh in total)

### Demand Change by Use

By Use		By Month		Year-on-year Change (%)											
		FY2014	May 2014	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May
Other than Eligible Customers' Use	Lighting Total	-4.0	-5.5	-2.7	-4.1	-6.5	-14.1	-3.1	-5.2	-1.5	0.9	-3.0	-4.6	4.1	-4.0
	Power	-5.4	-6.2	-4.7	-6.5	-7.4	-15.1	-6.4	-5.6	-1.5	1.0	-4.6	-6.3	2.0	-1.2
	Lighting & Power Total	-4.1	-5.6	-3.0	-4.4	-6.7	-14.2	-3.6	-5.3	-1.5	0.9	-3.2	-4.8	3.8	-3.6
Eligible Customers' Use	Commercial Power	-4.0	-3.0	-2.6	-4.8	-5.6	-8.6	-6.8	-4.1	-2.0	-1.1	-3.2	-4.0	-2.6	-1.5
	Industrial Power	-1.3	-0.0	-0.2	-1.1	-2.3	-2.0	-2.6	-1.6	-0.7	-1.5	-2.4	-2.5	-1.9	-3.0
	Eligible Customers' Use Total	-2.3	-1.0	-1.0	-2.5	-3.6	-4.5	-4.1	-2.4	-1.2	-1.3	-2.7	-3.1	-2.2	-2.5
Total Electricity Sales		-3.0	-2.8	-1.7	-3.1	-4.8	-8.1	-3.9	-3.5	-1.3	-0.3	-3.0	-3.8	0.1	-2.9

### Demand Change by Company and Use (% change on year)

By Use		By Company											10-Co. Total
		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	
Other than Eligible Customers' Use	Lighting	-4.0	-9.6	-5.5	-2.0	-3.2	-2.6	-6.7	-1.8	1.4	-4.0	2.3	-4.0
	Power	-8.0	-6.6	-2.5	-0.9	0.6	1.7	-4.4	-1.0	3.5	-1.6	3.3	-1.2
	Lighting & Power Total	-4.6	-9.2	-5.2	-1.8	-2.7	-2.2	-6.5	-1.7	1.7	-3.8	2.9	-3.6
Eligible Customers' Use	Commercial Power	-4.5	-0.4	-2.5	0.9	2.3	-1.9	-0.7	1.1	-2.1	-1.5	12.0	-1.5
	Industrial Power	-5.7	-0.5	-3.5	-1.5	-0.1	-6.2	-3.8	-0.1	-2.2	-3.0	-1.1	-3.0
	Sub-total	-5.1	-0.5	-3.1	-0.9	0.5	-4.7	-3.0	0.3	-2.1	-2.5	5.8	-2.5
Total Electricity Sales		-4.9	-3.7	-3.9	-1.2	-0.6	-3.8	-4.1	-0.5	-0.7	-2.9	3.4	-2.9
(Large Industry)		-6.7	-0.6	-3.9	-1.5	0.4	-6.9	-4.4	0.3	-3.0	-3.3	-0.4	-3.3

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

By Sector		By Month		Year-on-year Change (%)											
		FY2014	May 2014	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May
Textiles		-2.1	0.4	-6.1	-2.3	-6.4	-1.3	-4.8	-2.4	0.4	-2.7	1.2	1.9	-1.5	-2.8
Paper & Pulp		-4.8	-5.8	-8.6	-3.8	-5.9	-5.5	-4.5	3.8	2.1	-7.8	-7.8	-6.7	-8.5	-4.2
Chemicals		-1.1	-2.6	-4.0	-0.9	-0.7	1.2	-2.5	2.4	-2.5	-1.5	-0.8	-2.1	-1.5	-3.5
Ceramics		-2.7	1.4	-0.8	-4.9	-3.9	-2.5	-3.2	-1.8	-3.1	-2.7	-2.7	-5.0	-6.1	-10.5
Steel		-1.9	2.4	2.8	0.1	0.7	-1.1	-1.7	-3.0	-3.8	-7.4	-8.5	-7.3	-7.6	-7.0
Non-Ferrous Metals		2.1	2.1	2.6	0.8	3.3	3.8	1.3	2.5	1.9	4.1	1.0	-1.0	-0.4	-1.5
Machinery		-0.4	0.2	1.2	-0.3	-2.7	-1.1	-2.0	-1.6	0.9	-0.3	-0.7	0.2	1.0	-2.4
Large Industry Total		-1.2	-0.0	-0.1	-1.1	-2.1	-1.5	-2.3	-1.2	-0.6	-1.8	-2.6	-2.3	-2.0	-3.3

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

FEPC

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Lighting	927,239	1,721,115	6,126,936	2,532,949	577,844	3,409,300	1,270,984	681,593	2,099,756	19,347,716	213,303	19,561,019
	<Residential Lighting>	561,490	1,049,416	4,058,921	1,471,293	224,481	2,069,366	645,049	376,411	1,121,428	11,577,855	178,695	11,756,550
	<Low Voltage>	139,975	266,751	705,153	420,949	86,281	389,956	149,103	118,497	341,756	2,618,421	251,406	2,869,827
	Lighting & Power Total	1,067,214	1,987,866	6,832,089	2,953,898	664,125	3,799,256	1,420,087	800,090	2,441,512	21,966,137	464,709	22,430,846
	Eligible Customers' Use	1,211,232	3,747,009	11,862,900	6,510,497	1,412,472	6,319,757	2,895,968	1,222,361	3,732,035	38,914,231	107,290	39,021,521
	<Commercial Power>	606,442	1,108,448	4,708,973	1,585,068	375,032	2,257,611	769,325	442,503	1,310,985	13,164,387	60,048	13,224,435
	<Industrial Power>	604,790	2,638,561	7,153,926	4,925,429	1,037,440	4,062,146	2,126,643	779,858	2,421,050	25,749,843	47,242	25,797,085
	Total Electricity Sales	2,278,446	5,734,875	18,694,989	9,464,395	2,076,597	10,119,013	4,316,055	2,022,451	6,173,547	60,880,368	571,999	61,452,367
Yea-on-year Basis (%)	Lighting	96.0	90.4	94.5	98.0	96.8	97.4	93.3	98.2	101.4	96.0	102.3	96.0
	Power	92.0	93.4	97.5	99.1	100.6	101.7	95.6	99.0	103.5	98.4	103.3	98.8
	<Low Voltage>	97.7	95.1	99.1	103.8	103.1	104.6	98.5	103.7	106.3	101.4	109.3	101.6
	Lighting & Power Total	95.4	90.8	94.8	98.2	97.3	97.8	93.5	98.3	101.7	96.2	102.9	96.4
	Eligible Customers' Use	94.9	99.5	96.9	99.1	100.5	95.3	97.0	100.3	97.9	97.5	105.8	97.5
	<Commercial Power>	95.5	99.6	97.5	100.9	102.3	98.1	99.3	101.1	97.9	98.5	112.0	98.5
	<Industrial Power>	94.3	99.5	96.5	98.5	99.9	93.8	96.2	99.9	97.8	97.0	98.9	97.0
	Total Electricity Sales	95.1	96.3	96.1	98.8	99.4	96.2	95.9	99.5	99.3	97.1	103.4	97.1

### 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)	2,510,286	4,623,472	20,171,476	6,410,097	989,511	9,015,695	3,153,053	1,717,017	5,388,546	53,979,153	701,969	54,681,122
	Power Total (kW)	2,137,426	4,666,309	13,682,678	7,490,381	1,558,745	7,267,161	2,916,070	2,172,714	6,092,040	47,983,524	1,367,499	49,351,023
	<Low Voltage (kW)>	1,352,521	3,842,228	11,806,558	5,749,629	1,305,673	6,377,333	2,388,979	1,617,814	5,030,207	39,470,942	423,539	39,894,481
	Lighting & Power Total (Number of Contracts)	3,904,651	7,719,692	29,377,191	10,669,329	2,114,856	13,741,936	5,288,473	2,870,658	8,744,993	84,431,779	893,412	85,325,191

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

## Demand Volume and Change by Large Industry Sector (May 2015)

FEPC

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		6,990	13,518	12,592	2,566	0	7,393	10,840	4,332	13,764	71,995	438	72,433
			Foodstuffs	92,566	129,538	483,684	234,134	17,766	195,537	92,757	40,195	193,414	1,479,591	8,435	1,488,026
			Textiles		6,404	25,529	67,377	80,195	51,193	38,336	30,577	22,705	322,316	0	322,316
			Paper & Pulp	41,526	77,397	180,223	136,450	25,222	56,380	32,130	98,517	29,992	677,837	396	678,233
			Chemical	21,446	145,194	701,726	219,837	110,653	344,914	214,542	89,124	212,382	2,059,818	1,065	2,060,883
			Oil/Coal	3,121	1,476	43,331	10,948	370	33,409	58,487	27,495	12,249	190,886	825	191,711
			Rubber Products		24,860	43,604	50,895	1,504	25,248	26,120	4,082	45,870	222,183	0	222,183
			Ceramics	11,507	72,695	167,935	178,549	30,117	227,800	55,646	867	81,845	826,961	5,850	832,811
			Steel	58,669	245,421	686,167	576,077	60,899	638,437	467,212	65,140	231,636	3,029,658	11,009	3,040,667
			Non-Ferrous Metals	4,202	295,407	288,612	105,379	69,799	141,467	124,563		165,552	1,194,981	366	1,195,347
			Machinery	47,172	554,790	1,112,783	1,632,115	261,367	588,743	378,871	150,063	522,114	5,248,018	0	5,248,018
		Others	29,581	164,269	685,291	397,844	111,344	346,419	98,955	51,123	136,211	2,021,037	1,887	2,022,924	
		Manufacturing Total	309,790	1,717,451	4,418,885	3,609,605	769,236	2,649,547	1,587,619	557,183	1,653,970	17,273,286	29,833	17,303,119	
		Mining & Manufacturing Total	316,780	1,730,969	4,431,477	3,612,171	769,236	2,656,940	1,598,459	561,515	1,667,734	17,345,281	30,271	17,375,552	
		Others	Railways	23,888	105,169	474,127	219,646	24,806	357,130	101,863	7,572	88,159	1,402,360	642	1,403,002
	Other than Railways		44,627	173,681	973,539	251,046	48,241	352,298	106,096	40,205	179,706	2,169,439	38,473	2,207,912	
	Others Total		68,515	278,850	1,447,666	470,692	73,047	709,428	207,959	47,777	267,865	3,571,799	39,115	3,610,914	
	Total		385,295	2,009,819	5,879,142	4,082,863	842,283	3,366,368	1,806,418	609,292	1,935,599	20,917,079	69,386	20,986,465	

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

## Demand Volume and Change by Large Industry Sector (May 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		86.9	97.7	94.5	79.2	0.0	90.6	91.6	96.5	96.8	93.3	89.6	93.3	
		Manufacturing	Foodstuffs		97.6	102.5	102.0	103.6	102.8	99.5	103.1	96.4	97.4	101.0	105.2	101.0
			Textiles			96.6	97.0	89.9	99.8	95.8	100.6	113.0	91.1	97.2	0.0	97.2
			Paper & Pulp		69.2	125.2	90.1	112.8	95.4	85.1	84.5	105.6	74.0	95.8	71.9	95.8
			Chemical		84.0	99.9	98.7	102.3	101.4	92.5	95.2	97.7	88.8	96.5	105.5	96.5
			Oil/Coal		171.1	97.9	63.9	74.7	86.4	80.4	113.6	102.9	230.4	90.3	20.7	89.1
			Rubber Products			97.1	99.5	95.6	93.6	97.6	100.4	92.9	94.9	97.1	0.0	97.1
			Ceramics		114.6	98.0	94.4	92.6	93.8	95.3	48.2	69.2	97.1	89.2	159.2	89.5
			Steel		110.8	95.2	92.4	102.6	97.6	83.9	95.4	90.4	89.7	93.0	90.1	93.0
			Non-Ferrous Metals		89.0	99.7	94.9	96.9	99.4	95.1	99.3		107.5	98.6	70.2	98.5
			Machinery		93.9	98.3	95.3	96.7	102.3	95.0	102.6	103.0	101.4	97.6	0.0	97.6
	Others		93.4	96.6	93.1	93.8	94.8	94.1	98.5	97.1	95.6	94.3	101.4	94.3		
	Manufacturing Total		93.4	99.3	95.0	98.1	99.5	91.6	95.1	100.2	96.7	96.0	93.7	96.0		
	Mining & Manufacturing Total		93.2	99.2	95.0	98.0	99.5	91.6	95.1	100.2	96.7	96.0	93.7	96.0		
Others	Railways		95.7	98.5	101.6	104.4	138.6	101.2	99.6	100.6	98.6	101.7	101.2	101.7		
	Other than Railways		92.5	101.4	98.9	100.8	99.1	97.7	100.4	101.1	98.9	99.1	104.8	99.2		
	Others Total		93.6	100.3	99.8	102.4	109.8	99.4	100.0	101.0	98.8	100.1	104.7	100.1		
Total			93.3	99.4	96.1	98.5	100.4	93.1	95.6	100.3	97.0	96.7	99.6	96.7		

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