

Electricity Demand in October 2014 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in October 2014, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 3.9% to 63.8 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 3.1 %, due principally to decreased cooling demands caused by relatively lower temperatures from mid-September to early October than last year.

Commercial demand in the liberalized segment also declined by 6.8%, due mainly to decreased cooling demands.

Lighting Demand (down 3.1% on the year, 18.59 billion kWh in total)

Commercial Demand (down 6.8% on the year, 14.39 billion kWh in total)

(Reference)

Large industrial user demand dropped year on year for the sixth consecutive month, decreasing by 2.3%.

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

Large Industrial Demand (down 2.3% on the year, 22.50 billion kWh in total)

Demand Change by Use

By Use		Year-on-year Change (%)													
		FY2013	Oct. 2013	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
Other than Eligible Customers' Use	Lighting Total	-0.7	0.1	2.8	-9.4	1.4	0.2	3.1	0.6	-5.5	-2.7	-4.1	-6.5	-14.1	-3.1
	Power	-2.1	1.0	3.1	-10.5	-1.9	-1.7	-0.2	0.2	-6.2	-4.7	-6.5	-7.4	-15.1	-6.4
	Lighting & Power Total	-0.8	0.2	2.8	-9.5	1.0	0.0	2.7	0.5	-5.6	-3.0	-4.4	-6.7	-14.2	-3.6
Eligible Customers' Use	Commercial Power	-0.8	-1.1	0.1	-2.5	-2.8	-1.4	0.3	-0.4	-3.0	-2.6	-4.8	-5.6	-8.6	-6.8
	Industrial Power	0.4	1.9	1.2	1.7	2.7	2.2	2.6	1.0	0.0	-0.2	-1.1	-2.3	-2.0	-2.6
	Eligible Customers' Use Total	0.0	0.8	0.8	0.2	0.6	0.8	1.8	0.5	-1.0	-1.0	-2.4	-3.6	-4.5	-4.1
Total Electricity Sales		-0.4	0.6	1.6	-3.9	0.8	0.4	2.2	0.5	-2.8	-1.7	-3.1	-4.8	-8.1	-3.9

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

By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Other than Eligible Customers' Use	Lighting	3.0	-0.0	-5.5	-1.6	-3.3	-1.9	-3.7	-6.3	-3.6	-3.2	6.9	-3.1
	Power	4.2	-1.9	-9.3	-6.1	-10.1	-7.4	-7.9	-9.4	-11.6	-7.6	3.8	-6.4
	Lighting & Power Total	3.2	-0.3	-5.9	-2.3	-4.3	-2.6	-4.2	-6.8	-5.0	-3.8	5.1	-3.6
Eligible Customers' Use	Commercial Power	-2.9	-4.2	-7.4	-7.9	-5.2	-7.8	-5.7	-5.7	-7.1	-6.9	3.5	-6.8
	Industrial Power	0.7	-1.1	-3.8	-2.6	-0.3	-4.1	1.0	-1.2	-3.0	-2.6	2.3	-2.6
	Sub-total	-1.0	-2.0	-5.3	-3.9	-1.6	-5.5	-0.9	-2.8	-4.6	-4.1	2.9	-4.1
Total Electricity Sales		0.6	-1.5	-5.5	-3.5	-2.3	-4.5	-1.9	-4.3	-4.8	-4.0	4.8	-3.9
(Large Industry)		2.0	-1.0	-3.6	-2.1	0.3	-4.1	1.5	-0.5	-3.2	-2.3	4.1	-2.3

(Reference) Large Industry Demand Change by Sector

By Month		Year-on-year Change (%)													
By Sector	FY2013	Oct. 2013	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	
Textiles	1.5	2.8	1.2	2.5	7.5	-1.7	-3.6	-1.0	0.4	-6.1	-2.3	-6.4	-1.3	-4.8	
Paper & Pulp	-0.7	-2.0	-5.6	-0.4	3.7	2.5	0.5	-7.1	-5.8	-8.6	-3.8	-5.9	-5.5	-4.5	
Chemicals	0.9	0.7	3.1	4.9	2.8	1.0	4.4	0.5	-2.6	-3.9	-0.7	-0.7	1.2	-2.5	
Ceramics	-3.9	-3.3	-3.4	-3.4	-3.3	-3.7	-1.9	-3.1	1.4	-0.8	-4.9	-3.9	-2.5	-3.2	
Steel	3.9	8.2	8.2	8.1	11.3	10.3	6.0	4.3	2.4	2.8	0.1	0.7	-1.1	-1.7	
Non-Ferrous Metals	-5.7	-3.9	-5.1	-1.3	-1.2	-0.5	2.2	3.2	2.1	2.6	0.8	3.3	3.8	1.3	
Machinery	0.4	3.3	1.7	2.0	4.7	2.8	3.7	1.3	0.2	1.2	-0.3	-2.7	-1.1	-2.0	
Large Industry Total	0.5	2.4	1.3	1.9	3.4	2.5	2.8	0.8	-0.0	-0.1	-1.1	-2.1	-1.5	-2.3	

Lighting & Power Demand Volume and Change by Company and Use (October 2014)

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	807,380	1,663,225	6,135,938	2,287,632	504,117	3,096,845	1,178,932	630,818	2,008,559	18,313,446	277,397	18,590,843
	<Residential Lighting>	504,447	1,046,705	4,083,469	1,353,164	209,959	1,933,305	633,070	367,070	1,124,270	11,255,459	238,899	11,494,358
	Power	116,136	270,895	679,675	404,198	80,637	410,543	162,186	118,578	377,814	2,620,662	344,691	2,965,353
	<Low Voltage>	94,951	230,920	591,680	323,704	66,910	366,905	127,166	87,996	329,047	2,219,279	49,836	2,269,115
	Lighting & Power Total	923,516	1,934,120	6,815,613	2,691,830	584,754	3,507,388	1,341,118	749,396	2,386,373	20,934,108	622,088	21,556,196
	Eligible Customers' Use	1,345,716	3,919,573	12,829,702	7,109,586	1,495,623	6,934,868	3,127,635	1,282,319	4,066,204	42,111,226	113,318	42,224,544
	<Commercial Power>	624,884	1,140,060	5,116,115	1,714,622	374,372	2,510,824	850,866	450,959	1,548,557	14,331,259	60,380	14,391,639
	<Industrial Power>	720,832	2,779,513	7,713,587	5,394,964	1,121,251	4,424,044	2,276,769	831,360	2,517,647	27,779,967	52,938	27,832,905
Total Electricity Sales		2,269,232	5,853,693	19,645,315	9,801,416	2,080,377	10,442,256	4,468,753	2,031,715	6,452,577	63,045,334	735,406	63,780,740
Yea-on-year Basis (%)	Lighting	103.0	100.0	94.5	98.4	96.7	98.1	96.3	93.7	96.4	96.8	106.9	96.9
	Power	104.2	98.1	90.7	93.9	89.9	92.6	92.1	90.6	88.4	92.4	103.8	93.6
	<Low Voltage>	100.6	97.4	89.5	91.5	88.4	91.4	90.0	88.8	87.7	91.0	105.0	91.2
	Lighting & Power Total	103.2	99.7	94.1	97.7	95.7	97.4	95.8	93.2	95.0	96.2	105.1	96.4
	Eligible Customers' Use	99.0	98.0	94.7	96.1	98.4	94.5	99.1	97.2	95.4	95.9	102.9	95.9
	<Commercial Power>	97.1	95.8	92.6	92.1	94.8	92.2	94.3	94.3	92.9	93.1	103.5	93.2
	<Industrial Power>	100.7	98.9	96.2	97.4	99.7	95.9	101.0	98.8	97.0	97.4	102.3	97.4
	Total Electricity Sales	100.6	98.5	94.5	96.5	97.7	95.5	98.1	95.7	95.2	96.0	104.8	96.1

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
By Use													
Contracted Electricity & Number of Contracts	Residential Lighting (Number of Contracts)	2,511,017	4,633,591	20,095,037	6,399,203	995,010	9,012,706	3,155,717	1,724,831	5,393,911	53,921,023	695,300	54,616,323
	Power Total (kW)	1,865,419	4,492,726	13,488,645	7,485,633	1,547,771	7,291,890	2,982,751	2,162,654	6,191,576	47,509,065	1,377,300	48,886,365
	<Low Voltage (kW)>	1,362,320	3,866,088	11,925,944	5,786,637	1,316,597	6,442,839	2,409,764	1,621,717	5,044,289	39,776,195	423,759	40,199,954
	Lighting & Power Total (Number of Contracts)	3,864,728	7,669,307	29,168,173	10,608,606	2,109,037	13,690,919	5,279,212	2,857,899	8,720,070	83,967,951	885,366	84,853,317

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

Demand Volume and Change by Large Industry Sector (October 2014)

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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		8,670	14,734	13,797	3,494	0	8,772	12,463	4,391	14,635	80,956	466	81,422
		Manufacturing	Foodstuffs	108,445	135,602	484,460	231,782	17,334	205,477	95,705	43,730	208,768	1,531,303	9,916	1,541,219
			Textiles		6,541	27,700	91,682	90,351	48,662	36,701	31,762	21,122	354,521	0	354,521
			Paper & Pulp	46,193	76,892	210,502	123,821	27,983	66,038	36,749	93,715	25,423	707,316	404	707,720
			Chemical	25,144	163,800	791,195	240,253	112,716	368,609	215,865	95,135	220,843	2,233,560	1,308	2,234,868
			Oil/Coal	1,446	1,441	37,955	10,797	506	31,555	64,077	27,338	11,740	186,855	3,576	190,431
			Rubber Products		27,592	53,194	64,500	1,870	28,457	27,560	4,717	52,695	260,585	0	260,585
			Ceramics	9,284	73,963	183,600	211,124	33,575	221,843	59,427	1,535	90,337	884,688	6,059	890,747
			Steel	87,062	241,873	705,027	534,570	71,880	741,897	500,905	81,001	203,586	3,167,801	12,012	3,179,813
			Non-Ferrous Metals	4,899	303,747	311,897	118,779	78,154	142,220	130,040		152,690	1,242,426	492	1,242,918
			Machinery	52,126	607,739	1,284,755	1,849,615	276,173	657,317	419,068	158,563	546,329	5,851,685	0	5,851,685
			Others	34,413	180,840	774,977	459,237	129,401	387,018	106,886	58,219	157,083	2,288,074	2,393	2,290,467
			Manufacturing Total	369,012	1,820,030	4,865,262	3,936,160	839,943	2,899,093	1,692,983	595,715	1,690,616	18,708,814	36,160	18,744,974
		Mining & Manufacturing Total		377,682	1,834,764	4,879,060	3,939,654	839,943	2,907,865	1,705,446	600,106	1,705,251	18,789,771	36,626	18,826,397
	Others	Railways		25,958	109,595	467,247	210,448	18,337	352,814	100,502	7,425	88,540	1,380,866	739	1,381,605
		Other than Railways		49,270	175,918	1,002,934	260,139	48,853	372,253	108,463	42,140	190,261	2,250,231	41,266	2,291,497
		Others Total		75,228	285,513	1,470,181	470,587	67,190	725,067	208,965	49,565	278,801	3,631,097	42,005	3,673,102
	Total			452,910	2,120,277	6,349,241	4,410,241	907,133	3,632,932	1,914,411	649,671	1,984,052	22,420,868	78,631	22,499,499

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

Demand Volume and Change by Large Industry Sector (October 2014)

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		109.7	100.9	97.7	93.6	0.0	98.2	96.1	108.0	97.8	99.6	98.4	99.6	
		Manufacturing	Foodstuffs	97.0	98.2	97.0	96.6	98.7	96.8	101.1	98.3	97.4	97.4	102.4	97.4	
			Textiles		89.2	105.8	92.2	103.3	87.6	97.9	91.2	88.0	95.2	0.0	95.2	
			Paper & Pulp	96.9	106.9	99.1	85.6	108.8	93.2	87.2	97.1	89.2	95.5	88.8	95.5	
			Chemical	111.2	107.5	95.8	99.1	97.1	97.8	96.0	93.1	96.7	97.5	110.1	97.5	
			Oil/Coal		28.3	93.1	54.4	94.6	89.3	160.7	95.2	134.5	104.4	96.2	104.3	
			Rubber Products		96.4	98.9	100.2	101.6	95.0	104.0	95.4	97.8	98.7	0.0	98.7	
			Ceramics	113.9	98.1	89.6	97.3	112.8	94.4	99.8	107.5	108.5	96.7	109.5	96.8	
			Steel	118.8	90.7	96.1	102.1	104.9	98.6	104.0	108.8	82.1	98.3	95.5	98.3	
			Non-Ferrous Metals	97.2	103.6	101.9	100.8	99.3	94.4	101.7		104.1	101.4	88.2	101.3	
			Machinery	99.3	99.5	95.6	99.4	100.3	93.7	101.4	102.6	98.6	98.0	0.0	98.0	
			Others	94.2	95.7	95.4	96.9	96.9	94.3	96.6	101.7	98.4	96.0	102.8	96.0	
			Manufacturing Total	103.2	99.0	96.2	98.3	100.6	95.6	102.1	99.4	96.6	97.8	100.3	97.8	
		Mining & Manufacturing Total		103.3	99.0	96.2	98.3	100.6	95.6	102.0	99.4	96.6	97.8	100.3	97.8	
	Others	Railways		96.6	104.0	97.5	98.1	102.7	97.3	98.5	97.8	99.3	98.3	99.2	98.3	
		Other than Railways		95.3	96.1	97.2	92.0	95.6	96.7	97.2	101.0	97.2	96.4	107.8	96.6	
		Others Total		95.7	99.0	97.3	94.6	97.4	97.0	97.8	100.5	97.9	97.1	107.6	97.2	
	Total			102.0	99.0	96.4	97.9	100.3	95.9	101.5	99.5	96.8	97.7	104.1	97.7	

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