

Electricity Demand in September 2014 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in September 2014, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 8.1% to 68.3 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 14.1 %, due principally to decreased cooling demands caused by relatively lower temperatures from mid- to late September, in addition to a shorter meter-reading period compared with a year ago.

Commercial demand in the liberalized segment also declined by 8.6%, due mainly to decreased cooling demands.

Lighting Demand (down 14.1% on the year, 20.28 billion kWh in total)
Commercial Demand (down 8.6% on the year, 16.46 billion kWh in total)

(Reference)

Large industrial user demand dropped year on year for the fifth consecutive month, decreasing by 1.5%. This was mainly due to a year-on-year decrease in major industries except for chemicals and non-ferrous metals.

Large Industrial Demand (down 1.5% on the year, 22.42 billion kWh in total)

Demand Change by Use

By Month By Use		Year-on-year Change (%)													
		FY2013	Sep. 2013	Oct.	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Other than Eligible Customers' Use	Lighting Total	-0.7	-3.4	0.1	2.8	-9.4	1.4	0.2	3.1	0.6	-5.5	-2.7	-4.1	-6.5	-14.1
	Power	-2.1	-7.2	1.0	3.1	-10.5	-1.9	-1.7	-0.2	0.2	-6.2	-4.7	-6.5	-7.4	-15.1
	Lighting & Power Total	-0.8	-4.0	0.2	2.8	-9.5	1.0	▲ 0.0	2.7	0.5	-5.6	-3.0	-4.4	-6.7	-14.2
Eligible Customers' Use	Commercial Power	-0.8	-2.7	-1.1	0.1	-2.5	-2.8	-1.4	0.3	-0.4	-3.0	-2.6	-4.8	-5.6	-8.6
	Industrial Power	0.4	-1.4	1.9	1.2	1.7	2.7	2.2	2.6	1.0	-0.0	-0.2	-1.1	-2.3	-2.0
	Eligible Customers' Use Total	▲ 0.0	-1.9	0.8	0.8	0.2	0.6	0.8	1.8	0.5	-1.0	-1.0	-2.4	-3.6	-4.5
Total Electricity Sales		-0.4	-2.7	0.6	1.6	-3.9	0.8	0.4	2.2	0.5	-2.8	-1.7	-3.1	-4.8	-8.1

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	-7.4	-6.8	-18.0	-16.5	-9.4	-13.0	-12.6	-11.0	-11.5	-14.2	-3.5	-14.1
	Power	-7.3	-9.7	-21.6	-18.1	-11.9	-13.5	-14.7	-12.7	-14.2	-16.1	-4.3	-15.1
	Lighting & Power Total	-7.4	-7.2	-18.4	-16.8	-9.8	-13.0	-12.8	-11.3	-12.0	-14.5	-3.9	-14.2
Eligible Customers' Use	Commercial Power	-3.6	-4.9	-10.7	-8.4	-2.6	-7.6	-8.0	-3.8	-11.3	-8.7	7.8	-8.6
	Industrial Power	-2.4	-0.9	-4.2	-0.9	1.9	-3.1	0.1	-0.6	-0.0	-2.0	2.1	-2.0
	Sub-total	-3.0	-2.2	-7.1	-3.0	0.7	-4.9	-2.5	-1.9	-5.0	-4.6	5.2	-4.5
Total Electricity Sales		-4.8	-3.8	-11.5	-7.4	-2.6	-8.0	-6.0	-5.9	-7.8	-8.2	-2.6	-8.1
(Large Industry)		-3.3	-0.2	-3.9	-0.2	2.2	-3.1	1.0	-0.5	1.6	-1.5	1.5	-1.5

(Reference) Large Industry Demand Change by Sector

By Sector \ By Month		Year-on-year Change (%)													
		FY2013	Sep. 2013	Oct.	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
Textiles		1.5	0.7	2.8	1.2	2.5	7.5	-1.7	-3.6	-1.0	0.4	-6.1	-2.3	-6.4	-1.3
Paper & Pulp		-0.7	2.3	-2.0	-5.6	-0.4	3.7	2.5	0.5	-7.1	-5.8	-8.6	-3.8	-5.9	-5.5
Chemicals		0.9	-5.2	0.7	3.1	4.9	2.8	1.0	4.4	0.5	-2.6	-3.9	-0.7	-0.7	1.2
Ceramics		-3.9	-6.6	-3.3	-3.4	-3.4	-3.3	-3.7	-1.9	-3.1	1.4	-0.8	-4.9	-3.9	-2.5
Steel		3.9	4.4	8.2	8.2	8.1	11.3	10.3	6.0	4.3	2.4	2.8	0.1	0.7	-1.1
Non-Ferrous Metals		-5.7	-10.1	-3.9	-5.1	-1.3	-1.2	-0.5	2.2	3.2	2.1	2.6	0.8	3.3	3.8
Machinery		0.4	-0.8	3.3	1.7	2.0	4.7	2.8	3.7	1.3	0.2	1.2	-0.3	-2.7	-1.1
Large Industry Total		0.5	-1.1	2.4	1.3	1.9	3.4	2.5	2.8	0.8	-0.0	-0.1	-1.1	-2.1	-1.5

Lighting & Power Demand Volume and Change by Company and Use (September 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	783,998	1,587,075	6,752,759	2,521,757	526,091	3,549,688	1,310,779	717,947	2,227,828	19,977,922	299,936	20,277,858
	<Residential Lighting>	503,737	1,028,030	4,648,144	1,559,754	234,401	2,343,668	744,326	439,953	1,318,825	12,820,838	261,005	13,081,843
	Power	114,396	268,753	846,108	478,566	97,529	525,725	196,930	145,301	465,571	3,138,879	353,040	3,491,919
	<Low Voltage>	104,518	231,413	748,039	406,486	85,275	484,854	165,972	117,356	420,552	2,764,465	55,054	2,819,519
	Lighting & Power Total	898,394	1,855,828	7,598,867	3,000,323	623,620	4,075,413	1,507,709	863,248	2,693,399	23,116,801	652,976	23,769,777
	Eligible Customers' Use	1,378,931	4,054,193	13,706,350	7,489,131	1,536,130	7,305,326	3,274,358	1,302,637	4,340,670	44,387,726	123,644	44,511,370
	<Commercial Power>	696,542	1,299,888	5,838,450	1,984,972	411,552	2,890,561	989,724	506,855	1,775,234	16,393,778	69,613	16,463,391
	<Industrial Power>	682,389	2,754,305	7,867,900	5,504,159	1,124,578	4,414,765	2,284,634	795,782	2,565,436	27,993,948	54,031	28,047,979
Total Electricity Sales		2,277,325	5,910,021	21,305,217	10,489,454	2,159,750	11,380,739	4,782,067	2,165,885	7,034,069	67,504,527	776,620	68,281,147
Yea-on-year Basis (%)	Lighting	92.6	93.2	82.0	83.5	90.6	87.0	87.4	89.0	88.5	85.8	96.5	85.9
	Power	92.7	90.3	78.4	81.9	88.1	86.5	85.3	87.3	85.8	83.9	95.7	84.9
	<Low Voltage>	92.7	90.6	76.7	80.1	87.9	86.3	84.0	86.9	85.4	82.9	93.8	83.1
	Lighting & Power Total	92.6	92.8	81.6	83.2	90.2	87.0	87.2	88.7	88.0	85.5	96.1	85.8
	Eligible Customers' Use	97.0	97.8	92.9	97.0	100.7	95.1	97.5	98.1	95.0	95.4	105.2	95.5
	<Commercial Power>	96.4	95.1	89.3	91.6	97.4	92.4	92.0	96.2	88.7	91.3	107.8	91.4
	<Industrial Power>	97.6	99.1	95.8	99.1	101.9	96.9	100.1	99.4	100.0	98.0	102.1	98.0
	Total Electricity Sales	95.2	96.2	88.5	92.6	97.4	92.0	94.0	94.1	92.2	91.8	97.4	91.9

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)	2,508,317	4,634,992	20,093,337	6,398,800	995,538	9,016,635	3,156,290	1,725,860	5,395,755	53,925,524	694,025	54,619,549
	Power Total (kW)	1,625,011	4,601,016	13,667,068	7,537,095	1,564,084	7,364,526	3,009,338	2,201,303	6,271,658	47,841,099	1,378,255	49,219,354
	<Low Voltage (kW)>	1,363,992	3,867,073	11,946,623	5,793,943	1,317,679	6,450,368	2,413,513	1,623,690	5,048,402	39,825,283	423,033	40,248,316
	Lighting & Power Total (Number of Contracts)	3,822,184	7,680,733	29,180,087	10,605,561	2,108,071	13,696,238	5,281,844	2,864,054	8,718,205	83,956,977	883,778	84,840,755

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

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

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Sales Volume and Change

Sales Volume and Change				By Company											
By Sector				Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
Sales Volume (MWh)	Mining & Manufacturing	Mining		8,025	13,930	13,458	3,318	0	8,288	11,970	4,553	14,307	77,849	390	78,239
		Manufacturing	Foodstuffs	111,082	138,067	508,390	237,697	19,106	210,415	98,955	44,778	212,007	1,580,497	10,458	1,590,955
			Textiles		6,396	25,376	81,311	85,019	52,564	36,745	22,902	25,639	335,952	0	335,952
			Paper & Pulp	41,363	59,959	199,538	122,350	22,893	66,767	34,200	90,775	23,845	661,690	426	662,116
			Chemical	23,623	172,355	743,661	235,909	118,268	365,422	206,638	95,085	231,353	2,192,314	1,483	2,193,797
			Oil/Coal	1,378	1,468	51,455	14,522	439	27,089	50,667	25,820	11,272	184,110	3,948	188,058
			Rubber Products		27,876	50,509	60,381	1,948	30,371	28,820	4,888	47,371	252,164	0	252,164
			Ceramics	3,530	65,641	178,570	201,970	28,880	217,452	69,410	1,333	76,229	843,015	4,355	847,370
			Steel	58,583	222,717	701,795	559,747	67,093	667,716	507,022	53,206	214,487	3,052,366	12,668	3,065,034
			Non-Ferrous Metals	4,808	302,204	309,143	117,004	77,128	124,918	131,039		150,983	1,217,227	472	1,217,699
			Machinery	52,607	609,467	1,320,434	1,895,976	280,114	674,497	422,880	159,772	561,916	5,977,663	0	5,977,663
			Others	33,074	179,379	794,824	464,670	129,400	392,487	109,240	56,465	155,201	2,314,740	2,386	2,317,126
			Manufacturing Total	330,048	1,785,529	4,883,695	3,991,537	830,288	2,829,698	1,695,616	555,024	1,710,303	18,611,738	36,196	18,647,934
		Mining & Manufacturing Total		338,073	1,799,459	4,897,153	3,994,855	830,288	2,837,986	1,707,586	559,577	1,724,610	18,689,587	36,586	18,726,173
	Others	Railways		25,898	107,372	475,781	209,120	18,028	364,004	99,659	7,717	90,488	1,398,067	766	1,398,833
		Other than Railways		49,216	174,247	1,012,063	263,494	48,258	357,926	107,681	41,065	194,382	2,248,332	43,024	2,291,356
		Others Total		75,114	281,619	1,487,844	472,614	66,286	721,930	207,340	48,782	284,870	3,646,399	43,790	3,690,189
	Total		413,187	2,081,078	6,384,997	4,467,469	896,574	3,559,916	1,914,926	608,359	2,009,480	22,335,986	80,376	22,416,362	

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

Demand Volume and Change by Large Industry Sector (September 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
Year-on-year Basis (%)	Mining & Manufacturing	Mining			110.2	115.9	103.2	104.4	0.0	108.6	101.1	109.2	100.4	106.1	77.2	105.9
		Manufacturing	Foodstuffs	99.3	99.2	96.1	96.6	101.8	97.1	103.7	100.5	98.7	97.8	97.1	97.8	
			Textiles		93.6	98.3	95.3	100.9	97.4	101.7	85.9	119.1	98.7	0.0	98.7	
			Paper & Pulp	117.8	79.9	96.1	97.0	90.8	95.1	78.8	98.7	93.9	94.5	90.4	94.5	
			Chemical	98.4	121.0	97.2	97.0	110.5	97.3	105.0	98.2	107.1	101.2	100.2	101.2	
			Oil/Coal		33.2	103.2	98.5	91.8	147.3	108.2	94.8	125.2	107.7	143.6	108.3	
			Rubber Products		98.5	96.5	100.7	103.0	100.6	107.4	103.2	97.0	99.6	0.0	99.6	
			Ceramics	85.3	99.0	95.2	99.2	90.1	92.2	108.2	120.0	111.8	97.7	79.3	97.5	
			Steel	77.3	88.9	99.6	104.0	102.5	99.2	98.4	97.8	102.6	98.9	105.8	98.9	
			Non-Ferrous Metals	96.9	107.4	103.9	100.1	107.9	96.0	102.1		106.6	103.8	88.7	103.8	
			Machinery	101.0	99.4	94.9	101.1	102.2	95.5	102.3	102.9	99.5	98.9	0.0	98.9	
			Others	94.0	98.5	95.4	99.0	100.5	94.8	101.5	101.4	98.4	97.1	102.9	97.1	
			Manufacturing Total	96.2	99.8	96.8	100.3	102.6	96.8	101.3	99.4	102.0	99.0	101.2	99.0	
		Mining & Manufacturing Total			96.5	99.9	96.9	100.3	102.6	96.8	101.3	99.5	102.0	99.0	100.8	99.0
	Others	Railways			100.1	103.6	96.3	99.4	105.2	98.9	100.6	99.6	99.7	98.7	95.2	98.7
		Other than Railways			96.5	96.7	92.5	93.2	95.6	95.8	97.2	99.5	99.0	94.5	102.3	94.6
		Others Total			97.7	99.3	93.7	95.8	98.0	97.3	98.8	99.6	99.2	96.0	102.1	96.1
	Total			96.7	99.8	96.1	99.8	102.2	96.9	101.0	99.5	101.6	98.5	101.5	98.5	

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