

○ Trends in high-volume electric power (for industries with contracted power of 0.5 MW or higher)

High-volume electric power sales decreased 5.3% YoY because of factors such as lower production of machinery and steel.

Trends in high-volume electric power for major industries *Figures in parentheses are YoY growth.

Industry sector	Overview
Paper/pulp (▲5.5 %)	Sales were down YoY from such factors as decreased production of coated paper.
Chemicals (▲5.0 %)	Sales were down YoY due to factors such as decreased production of electronic parts and materials.
Ceramics, stone and clay (▲6.3 %)	Sales were down YoY from such factors as decreased production of graphite electrodes, glass for liquid crystal displays, and automobile glass.
Iron and steel (▲12.9 %)	Sales were down YoY because of such factors as reduced production of steel for automobiles and the recoil from the rise in electricity sales the previous year as some customers have since discontinued independent power generation.
Machinery (▲4.8 %)	Sales were down YoY from such factors as decreased production for automobile-related parts.

Amount of electric power sold, by high-volume industry sector

		customers YoY growth (%)						Volume of electric power sold (million kWh)	Percentage of total (%)
		2010 1st half	2nd half	2011 1st half	2nd half	2012 1st half	2nd half		
Raw materials	Paper/pulp	9.1	1.6	0.3	3.4	▲6.1	▲5.5	766	3.1
	Chemicals	4.2	2.7	4.9	5.3	2.7	▲5.0	1,376	5.6
	Ceramics, stone and clay	18.9	24.6	6.6	▲2.1	▲4.0	▲6.3	1,264	5.2
	Iron and steel	39.4	14.1	4.0	9.4	4.8	▲12.9	2,934	12.0
	Nonferrous materials	23.6	14.0	▲1.2	▲14.4	▲8.7	▲2.7	646	2.6
	Subtotal	22.5	12.1	3.6	3.4	0.3	▲8.5	6,986	28.5
Processing	Foodstuffs	3.6	5.2	1.2	▲0.9	▲0.1	1.4	1,246	5.1
	Textiles	18.4	9.0	▲1.1	▲7.3	▲6.6	▲10.1	458	1.9
	Machinery	14.8	1.4	▲5.0	6.0	7.5	▲4.8	9,846	40.3
	Other	10.9	1.4	▲2.4	1.9	▲0.3	▲5.0	2,992	12.4
	Subtotal	13.0	2.0	▲3.7	4.1	4.6	▲4.5	14,542	59.7
Public services, etc.	Railways	▲1.3	▲0.9	▲1.4	▲1.6	▲3.6	▲1.3	1,295	5.3
	Other	1.9	▲1.8	▲1.2	1.4	0.9	▲0.1	1,580	6.5
	Subtotal	0.4	▲1.4	▲1.3	0.0	▲1.1	▲0.6	2,875	11.8
Total electric power sold to high-volume customers		13.8	4.3	▲1.4	3.4	2.7	▲5.3	24,403	100.0

○ Average air temperature in Nagoya area

(unit: °C)

	October	November	December	January	February	March
This year	19.0	11.3	5.3	4.0	4.6	10.5
Difference from previous year	0.2	▲2.6	▲1.4	▲0.2	0.5	2.2
Difference from average year	0.9	▲0.9	▲1.7	▲0.5	▲0.6	1.8