oTrends in high-volume electric power (for industries with contracted power of 500 kW or higher)

Results for high-volume electric power sales exceeded figures for the previous year, with a 3.4% YoY increase due to factors including increased automobile-related production.

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

Industry sector	Overview
Paper/pulp (3.4 %)	There was a decline in production of coated paper, but sales exceeded figures for the previous year due to factors including an increase in the volume of electric power sold resulting from a decline in in-plant generation among some customers.
Chemicals (5.3 %)	There was a decline in the manufacture of soda products, but sales exceeded figures for the previous year due to factors including an increase in the manufacture of materials for electronic components and a decline in in-plant generation among some customers.
Ceramics, stone and clay (▲ 2.1 %)	Sales declined against figures for the previous year due to factors including decreased production among certain customers.
Iron and steel (9.4 %)	Sales exceeded figures for the previous year due to factors including, in addition to an increase in the production of steel materials for the automotive industry and increased operation of new steel manufacturing factories, an increase in the volume of electric power sold resulting from a decline in in-plant generation among some customers.
Machinery (6.0 %)	Sales exceeded figures for the previous year due to factors including increased automobile-related production.

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

YoY growth (%)								Volume of electric power sold	Percentage of total
		2009 1st half	2nd half	2010 1st half	2nd half	2011 1st half	2nd half	(million kWh)	(%)
Raw materials	Paper/pulp	▲ 7.5	11. 3	9. 1	1.6	0.3	3.4	811	3. 1
	Chemicals	▲ 15.8	7. 3	4. 2	2. 7	4. 9	5. 3	1, 448	5. 6
	Ceramics, stone and clay	▲ 27.4	▲ 13.7	18.9	24. 6	6. 6	▲ 2.1	1, 349	5. 2
	Iron and steel	▲ 35.5	17. 2	39. 4	14. 1	4.0	9. 4	3, 368	13. 1
	Nonferrous materials	▲ 27. 2	15. 0	23.6	14. 0	▲ 1.2	▲ 14.4	664	2. 6
	Subtotal	▲ 26.5	7.8	22.5	12. 1	3.6	3.4	7, 640	29. 6
Processing	Foodstuffs	▲ 3.0	▲ 1.7	3.6	5. 2	1.2	▲ 0.9	1, 229	4.8
	Textiles	▲ 24.6	3. 5	18. 4	9. 0	▲ 1.1	▲ 7.3	509	2. 0
	Machinery	▲ 23.8	6. 2	14.8	1. 4	▲ 5.0	6.0	10, 340	40. 1
	Other	▲ 17.3	6. 2	10. 9	1. 4	▲ 2.4	1.9	3, 150	12. 3
	Subtotal	▲ 20.9	5. 4	13. 0	2. 0	▲ 3.7	4. 1	15, 228	59. 2
Public services,	Railways	▲ 0.7	▲ 1.8	▲ 1.3	▲ 0.9	▲ 1.4	▲ 1.6	1, 312	5. 1
	Other	▲ 2.6	▲ 0.1	1. 9	1. 8	▲ 1.2	1. 4	1, 581	6. 1
	Subtotal	▲ 1.8	▲ 0.9	0.4	▲ 1.4	▲ 1.3	0.0	2, 893	11. 2
ਰੋਂ Total electric power sold to high-volume customers		▲ 20.4	5. 2	13.8	4. 3	▲ 1.4	3.4	25, 761	100.0

Note: Due to changes in the Japan Standard Industrial Classifications, classifications by industry have been modified from April 2009 onwards.

The YoY rate of increase for FY2009 was calculated using the present industrial classifications for FY2008 results. OAverage air temperature in Nagoya area (unit: °C)

	October	November	December	January	February	March
This year	18.8	13. 9	6. 7	4. 2	4. 1	8.3
Difference against previous year	▲ 0.6	1.8	▲ 1.2	1.4	▲ 2.5	0.8
Difference against	0.7	1 7	A 0.2	A 0.2	A 1 1	A 0 1