

SUMMARY OF COMPANIES ANALYSED



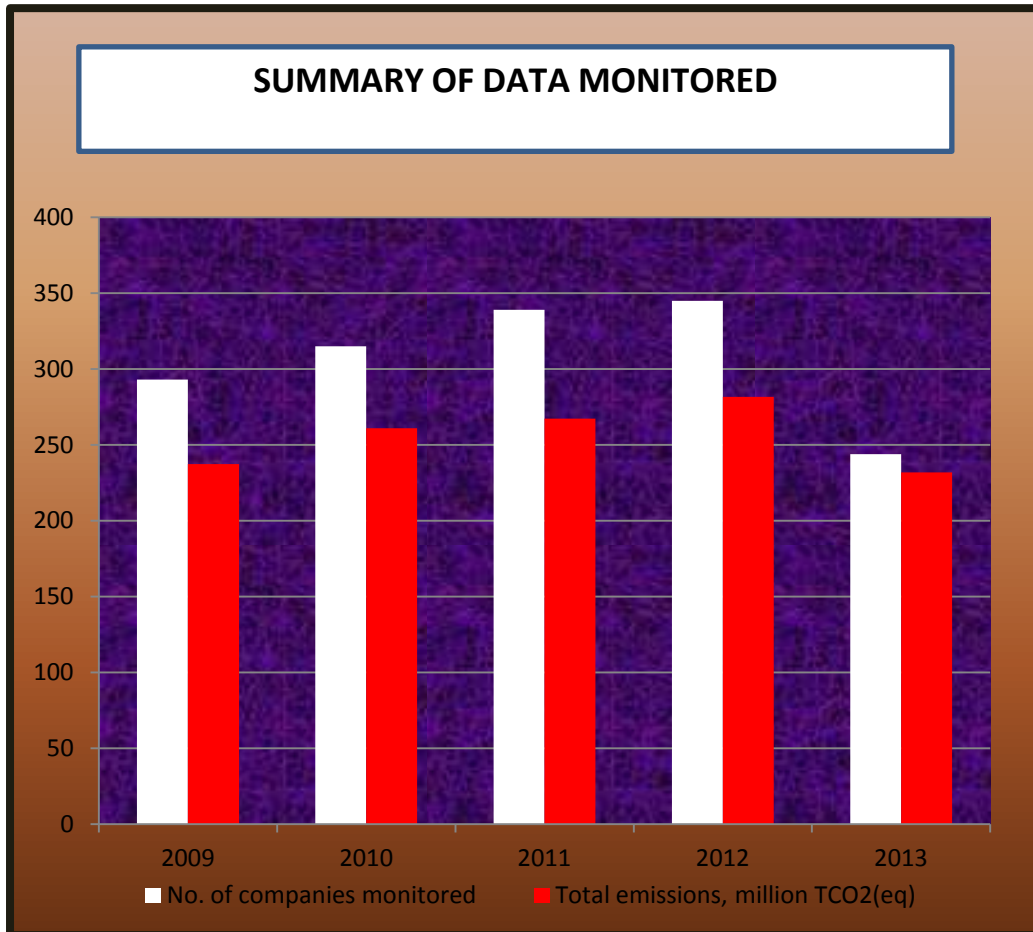
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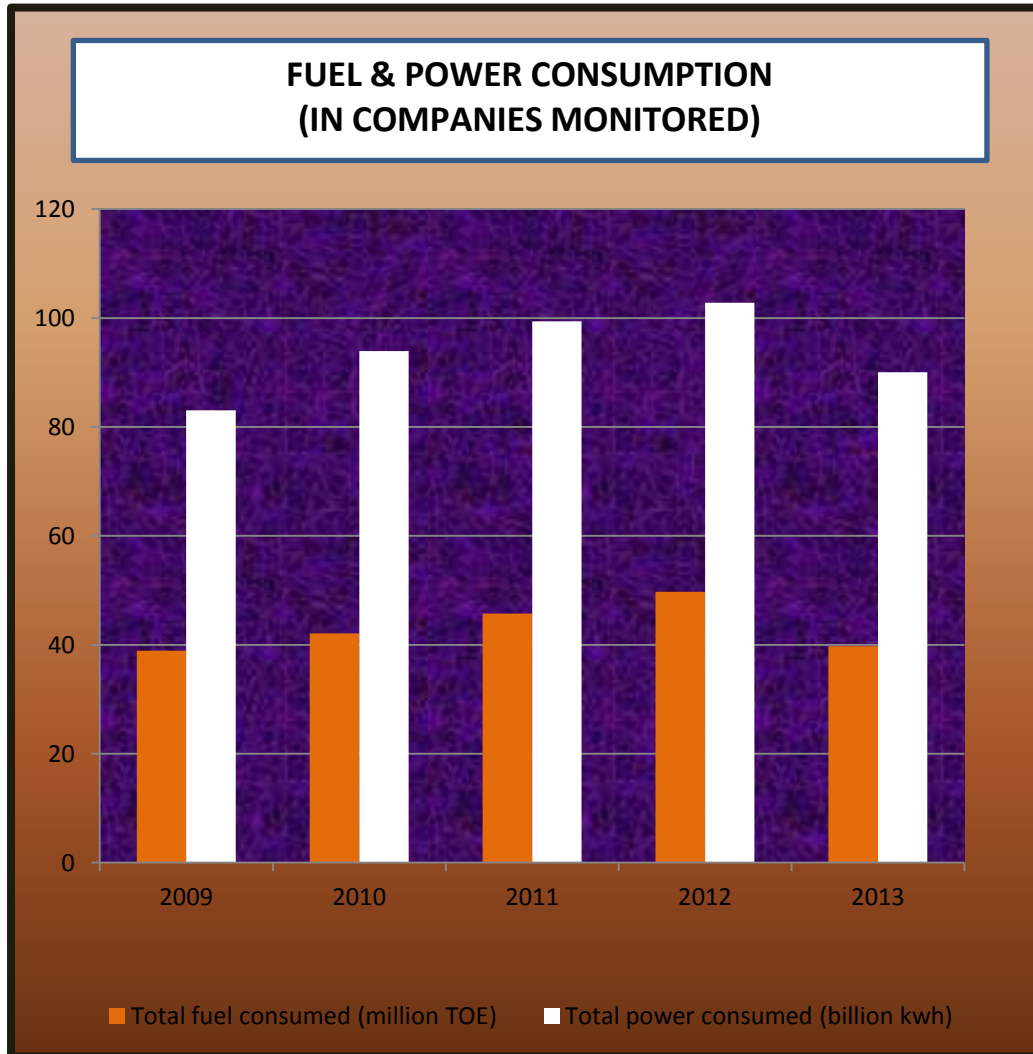


	2009	2010	2011	2012	2013
No. of companies monitored	293	315	339	345	244
Total emissions, million TCO <sub>2</sub> (eq)	237.357	261.0482	267.3268	281.6286	231.8429



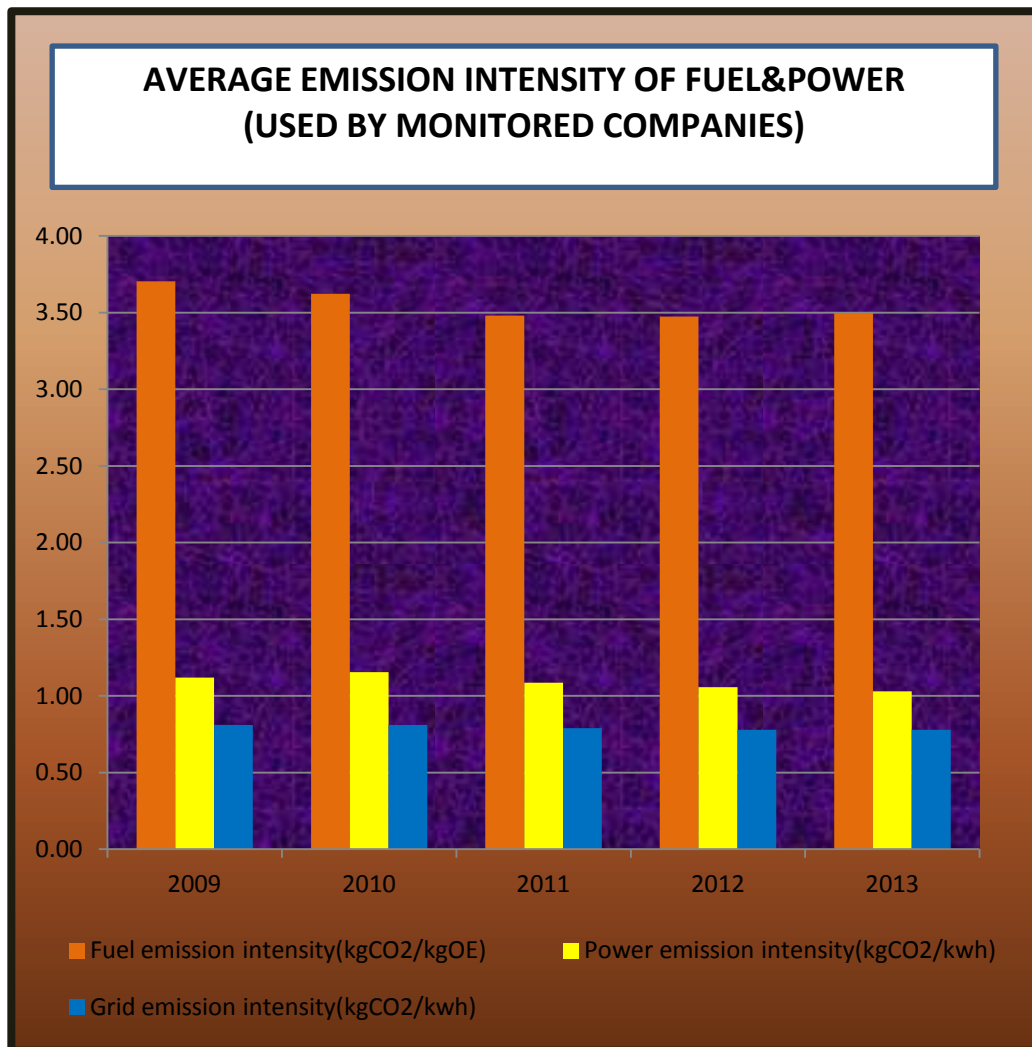


	2009	2010	2011	2012	2013
Total fuel consumed (million TOE)	38.94591	42.1249	45.75928	49.75949	39.77724
Total power consumed (billion kwh)	83.08043	93.92172	99.38208	102.7879	90.03141



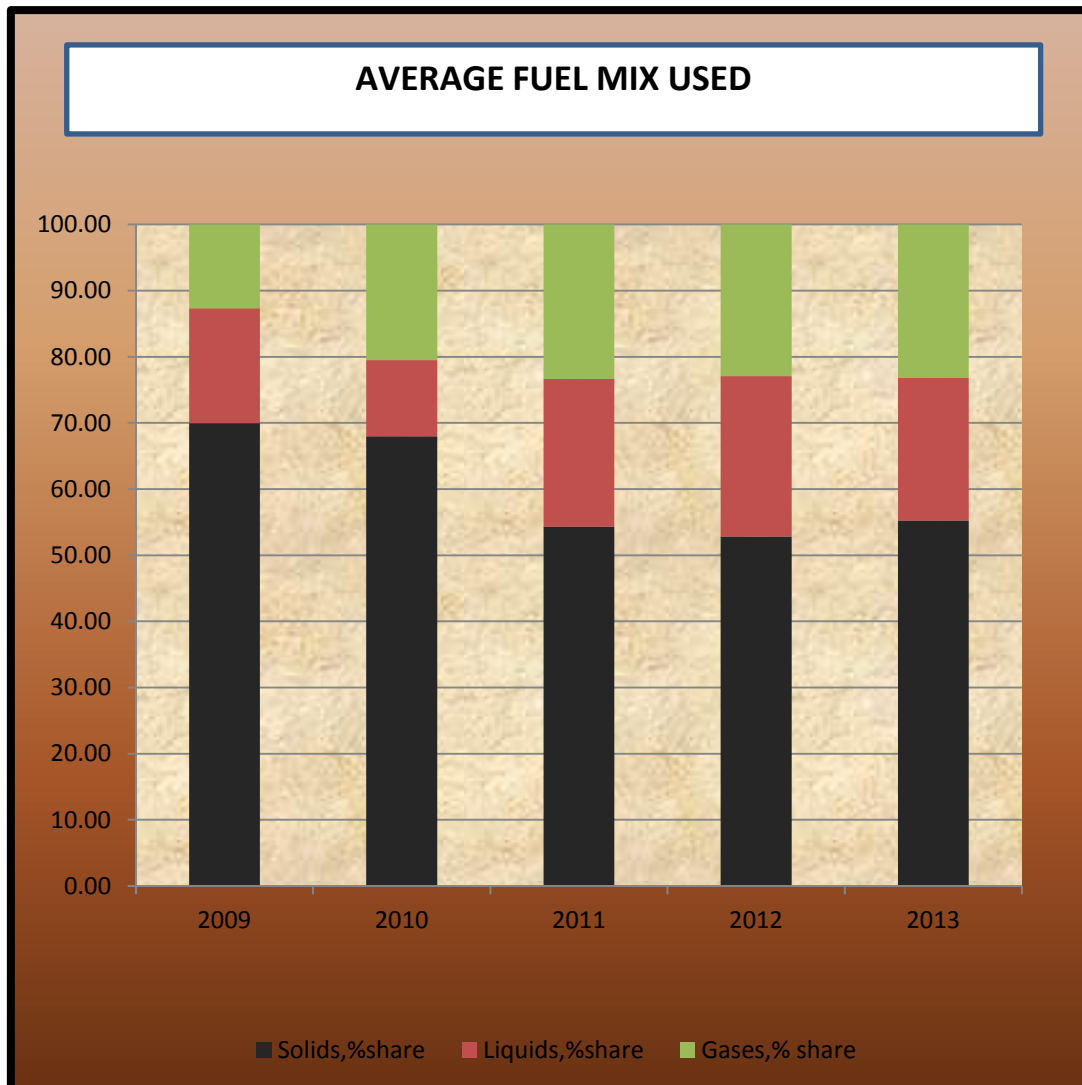


	2009	2010	2011	2012	2013
Fuel emission intensity(kgCO <sub>2</sub> /kgOE)	3.70	3.62	3.48	3.47	3.50
Power emission intensity(kgCO <sub>2</sub> /kwh)	1.12	1.15	1.09	1.06	1.03
Grid emission intensity(kgCO <sub>2</sub> /kwh)	0.81	0.81	0.79	0.78	0.78



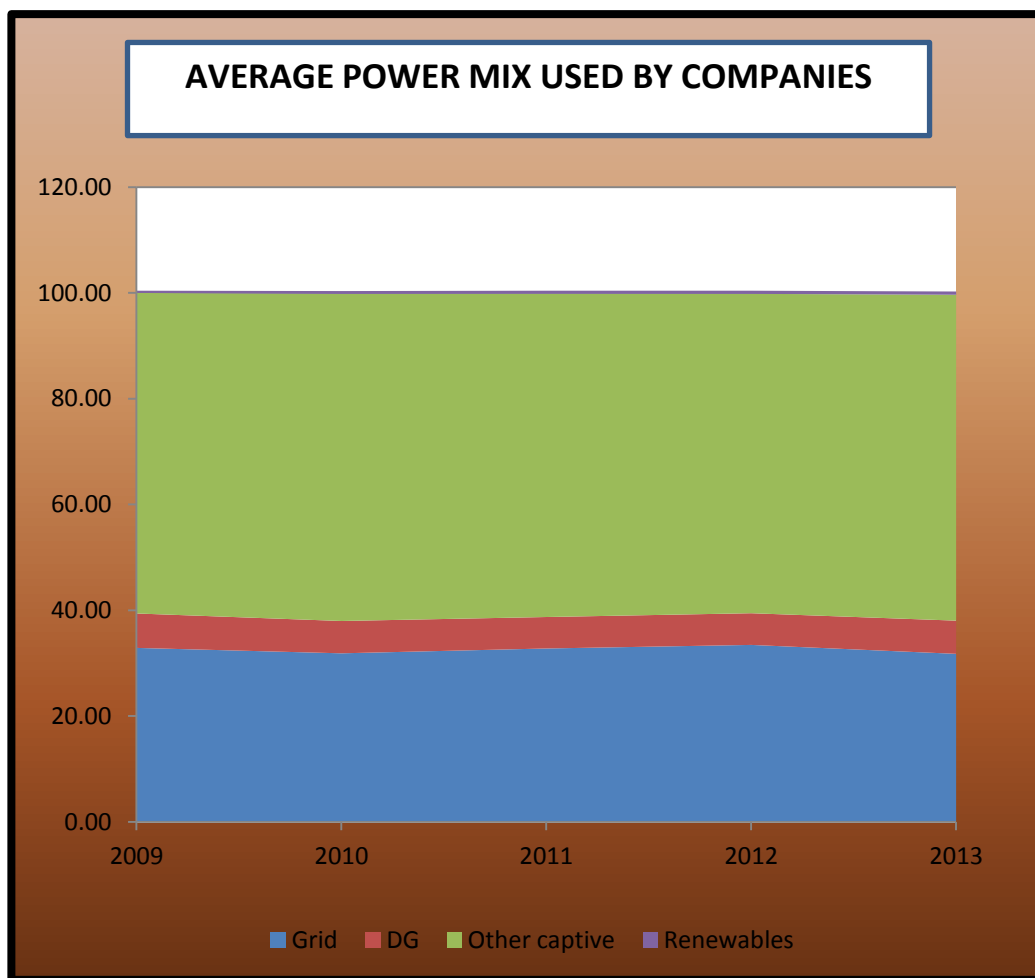


	2009	2010	2011	2012	2013
Solids,%share	69.96	67.98	54.35	52.84	55.28
Liquids,%share	17.36	11.51	22.32	24.24	21.52
Gases,% share	12.67945	20.5172	23.33684	22.91579	23.20226



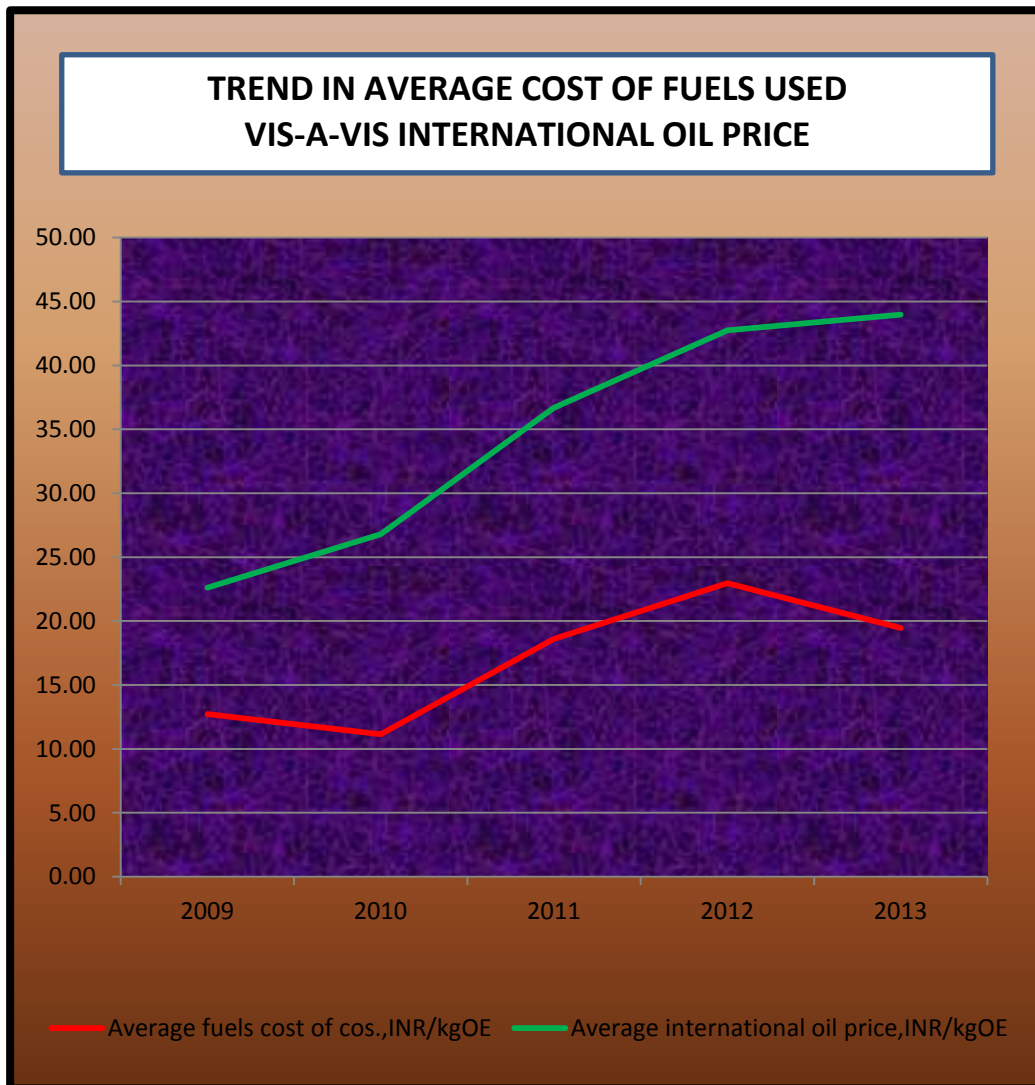


	2009	2010	2011	2012	2013
Grid	32.89	31.87	32.79	33.46	31.77
DG	6.51	6.11	5.95	5.99	6.27
Other captive	60.60	61.84	61.11	60.38	61.61
Renewables	0.42	0.53	0.58	0.60	0.60



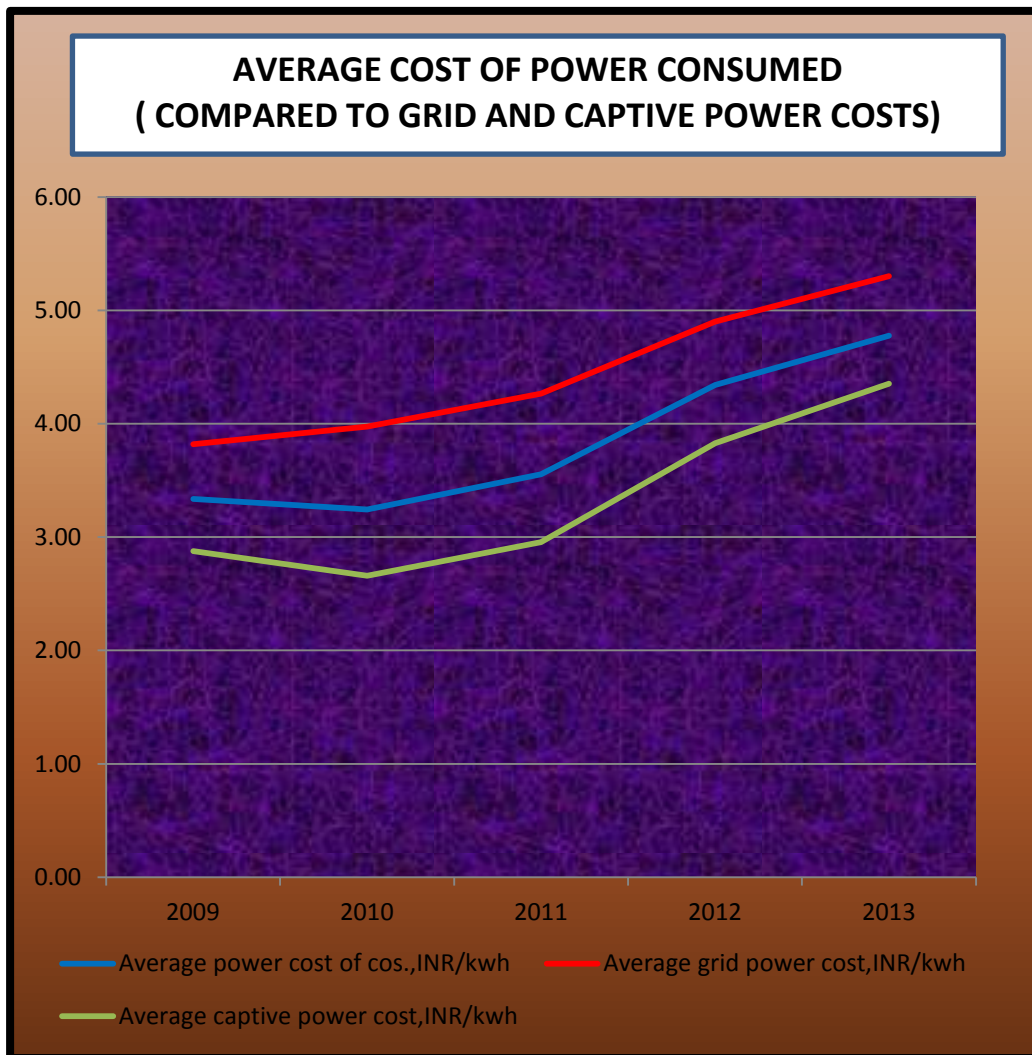


	2009	2010	2011	2012	2013
Average fuels cost of cos.,INR/kgOE	12.71	11.14	18.6	23.0	19.46
Average international oil price,INR/kgOE	22.60	26.80	36.70	42.73	43.98





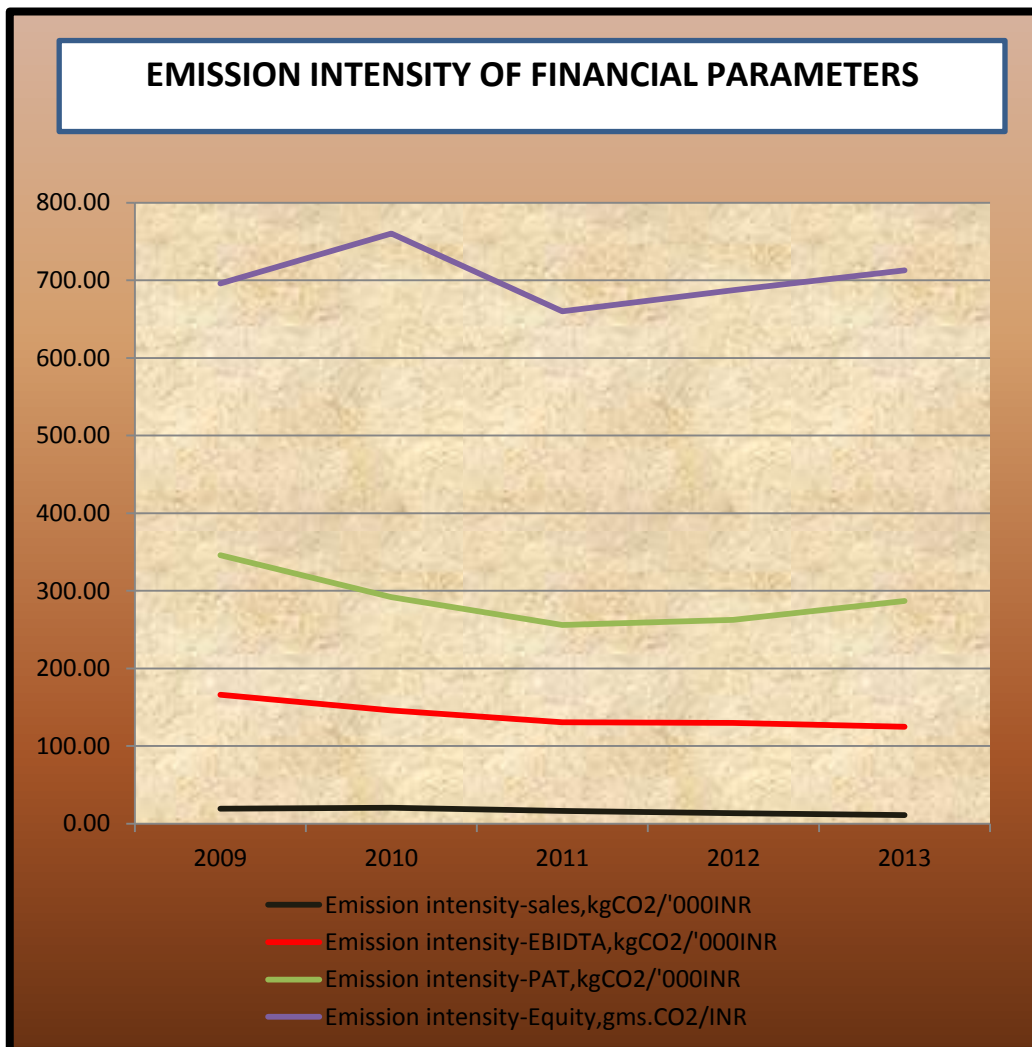
	2009	2010	2011	2012	2013
Average power cost of cos.,INR/kwh	3.34	3.24	3.55	4.34	4.78
Average grid power cost,INR/kwh	3.82	3.97	4.27	4.90	5.30
Average captive power cost,INR/kwh	2.88	2.66	2.96	3.83	4.35







	2009	2010	2011	2012	2013
Emission intensity-sales,kgCO2/'000INR	19.45	20.70	16.28	13.44	11.10
Emission intensity-EBIDTA,kgCO2/'000INR	165.94	146.08	130.71	130.03	125.05
Emission intensity-PAT,kgCO2/'000INR	345.78	291.88	256.12	262.55	287.07
Emission intensity-Equity,gms.CO2/INR	696.03	760.44	660.35	687.29	712.77





	2009	2010	2011	2012	2013
COST OF FUEL&POWER % OF NET SALES	6.33	6.14	7.33	7.58	5.76

