

**CO<sub>2</sub> Baseline Database  
for the Indian Power Sector  
User Guide**

**Draft, Version 1.0**

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In  
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The prevailing baseline based on the data for the Fiscal Year 2004-05 is shown in Table S-1.

The calculations are based on generation, fuel consumption and fuel quality data obtained from the power stations. Typical standard data were used wherever precise information was not available. Inter-regional and cross-border electricity transfers were also taken into account for calculating the CO<sub>2</sub> emission baseline.

*Table S-1: Weighted average emission factor, simple operating margin (OM), build margin (BM) and combined margin (CM) of all Indian regional grids for FY 2004-05 (inter-regional and cross-border electricity transfers included), in tCO<sub>2</sub>/MWh*

	Average	Simple OM	BM	CM
North	0.72	0.98	0.53	0.75
East	1.05	1.18	0.90	1.04
South	0.78	1.00	0.71	0.85
West	0.92	1.01	0.77	0.89
North-East	0.46	0.81	0.10	0.45
India	0.84	1.02	0.70	0.86

Average is the average emissions of all stations in the grid

OM is the average emission from all the stations excluding the low cost/must run sources.

BM is the average emission of the 20% (by net generation) most recent capacity addition in the grid.

CM is a weighted average of the simple OM and BM.