Emitted species	Estimation equation		a [g kW h^{-1}]	$-x$ [1]	b [g kW h^{-1}]
CO_2	Emission rate (g kW h^{-1}) = $a \times$ (load fraction)$^{-x}$ + b		44.1	1	648.6
CO			0.8378	1	n/s[a]
NO_x[c]			0.1865	1.5	15.5247
HC			0.0667	1.5	n/s[a]
PM			0.0059	1.5	0.2551
SO_2	Emission rate (g kW h^{-1})	$= a \times$ (fuel consumption (g kW h^{-1}) $\times$ FSC) + b $= a \times ((14.12/\text{load fraction} + 205.717) \times \text{FSC}) + b$	1.998	NA[b]	n/s[a]