

Stack Emissions

The records data from CEMS are described below

Power Plant Unit 1

Emission in hourly average	Result of December			EIA permit per unit
	maximum	average	Over permit hour	
SO ₂ (ppmvd@7%O ₂)	187	125	0 hour	262
NO _x (ppmvd@7%O ₂)	209	162	0 hour	241
Opacity (%)	65	16	-	-

Power Plant Unit 2

Emission in hourly average	Result of December			EIA permit per unit
	maximum	average	Over permit hour	
SO ₂ (ppmvd@7%O ₂)	214	135	0 hour	262
NO _x (ppmvd@7%O ₂)	249	171	2 hours	241
Opacity (%)	31	20	-	-

Opacity The mean values were 16% and 20% respectively while the maximum values of Unit 1 and Unit 2 were 65% and 31% respectively. Unit 1's opacity was at high level as a result of the unit trip on 11 December. However, this occurrence did not impact TSP and PM10 concentrations in ambient air at the 4 AQMS stations