Environment – Stack Emission

- **Sulfur Dioxide (SO$_2$)**

SO$_2$ emit to atmosphere (hourly maximum concentration)

Thai legal limit = 320 ppmvd@7%O$_2$

EIA limit = 262 ppmvd@7%O$_2$
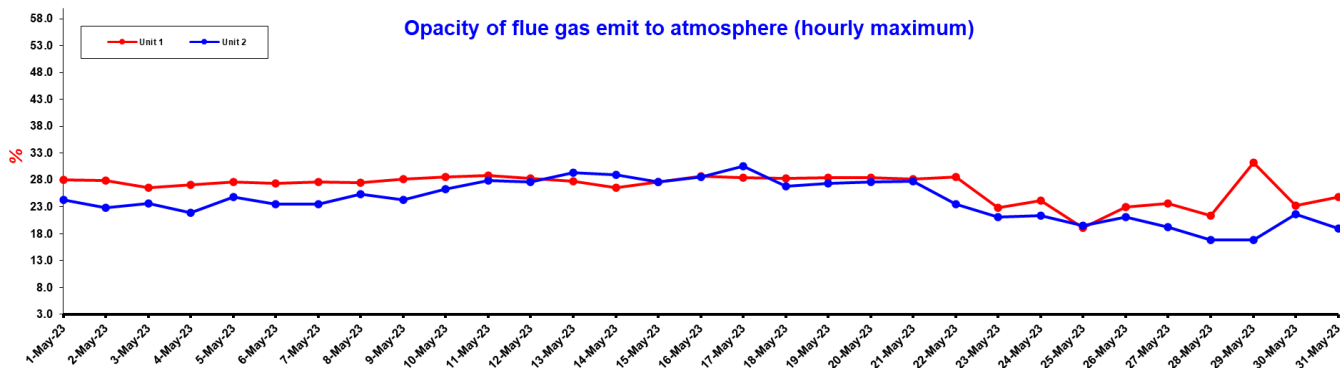
Unit 1 & 2 SO$_2$ max loading test

- **Nitrogen Oxides (NO$_x$)**

NO$_x$ emit to atmosphere (hourly maximum concentration)

Thai legal limit = 350 ppmvd@7%O$_2$

Unit 1 & 2 NO$_x$ max loading test

EIA limit = 241 ppmvd@7%O$_2$

- **Opacity**

Opacity of flue gas emit to atmosphere (hourly maximum)
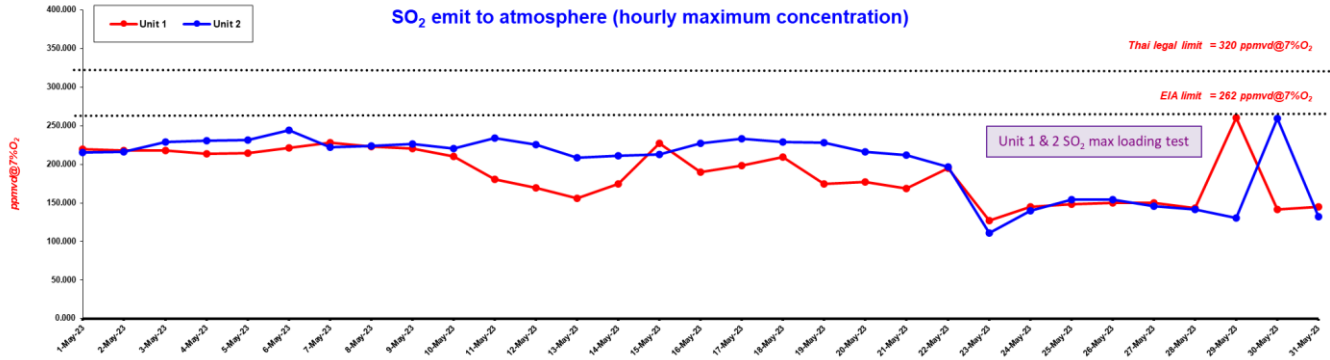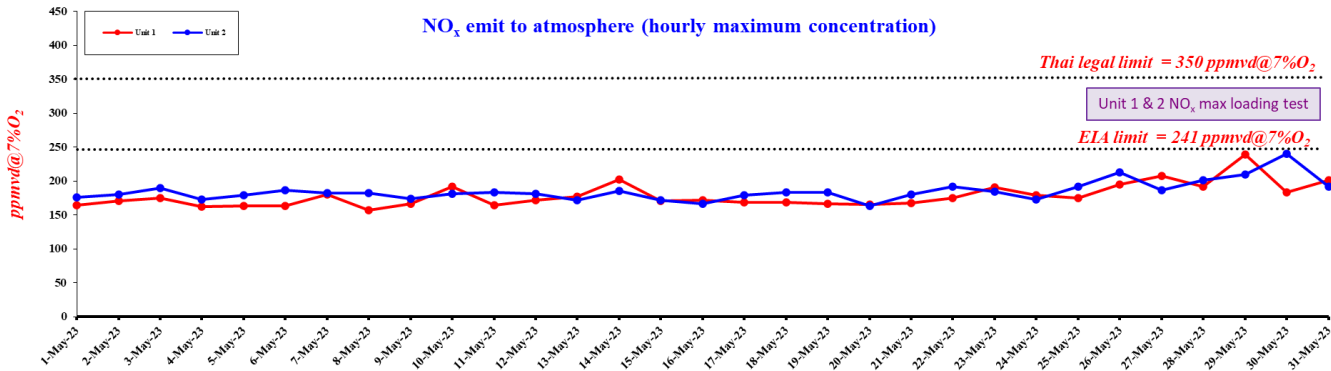
- **Total Suspended particulate (TSP)**

Particulate of flue gas emit to atmosphere (hourly maximum)

Thai legal limit = 120 mg/m^3@7%O$_2$

EIA limit = 43 mg/m^3@7%O$_2$