

Figure: 30 TAC §117.1215(d)(2)



Where:

C_{instack} = the NO_X in-stack concentration in parts per million by volume (ppmv);

A_{NOX} = the applicable NO_X emission specification of §117.1205(f) or (g) of this title (relating to Emission Specifications for Reasonably Available Control Technology (RACT)), in ppmv NO_X at 15% oxygen (O_2), dry basis;

$\%\text{H}_2\text{O}$ = the volume percent of water in the stack gases, as calculated from the manufacturer's data, or other data as approved by the executive director, at megawatt (MW) rating and International Standards Organization (ISO) flow conditions;

$\%\text{O}_2$ = the volume percent of O_2 in the stack gases on a wet basis, as calculated from the manufacturer's data or other data as approved by the executive director, at MW rating and ISO conditions;

EL_{SW} = system-wide emission specification in pounds per hour; and

MF = the turbine manufacturer's rated exhaust flow rate, in pounds per hour at MW rating and ISO flow conditions.