Question 23.18

Topic: Default Minimum Fuel Flow Rate

Question: When an Appendix D fuel flowmeter is used to measure unit heat input, occasionally, during unit start-up, the gas fuel flow rate is below the detection limit of the fuel flowmeter. If this occurs near the end of a clock hour, it can result in zero fuel flow rate and zero heat input being recorded for the hour, which will trigger error messages. May I define and report a minimum default fuel flow rate for any on-line period in which the fuel flow rate is below the flowmeter's detection limit?

Answer: Yes. You may define a minimum default fuel flow rate for periods when fuel is being combusted but the flow rate is below the detection limit of the fuel flowmeter. See Section 2.5.4 of the ECMPS Reporting Instructions for Emissions Data.

References: Appendix D, Section 2.1

History: First published in December 2000, Update #13; revised in 2013 Manual