

Question 16.3

Topic: Common Stack -- Heat Input Rate Apportionment

Question: Can a utility use the ratio of the load from a unit to the load from all of the units to apportion heat input rate to the units in a common stack?

Answer: Yes, provided that all units using the common stack are using fuel with the same F-factor. Use the gross electrical load or the gross steam load (flow) reported in the apportionment. Use Equation F-21a or Equation F-21b, as appropriate.

These equations should be included in the monitoring plan. Define a separate heat input rate equation for each unit. The programming of the heat input rate apportionment formulas must also be checked as part of the required DAHS verification for the common stack configuration. Other apportionment methods for heat input rate may be approved through the Part 75 petition process.

References: § 75.16(e)(3); Appendix F, Section 5.5, §75.20(c)(10)

History: First published in November 1993, Update #2; revised in October 1999 Revised Manual; revised in October 2003 Revised Manual; revised in 2013 Manual