

**WAC 463-85-140 Calculating greenhouse gases emissions and determining compliance for baseload electric generation facilities.** (1)

The owner or operator of a baseload electric generation facility or unit that must demonstrate compliance with the emissions performance standard in WAC 463-85-130(1) shall collect the following data:

(a) Fuels and fuel feed stocks.

(i) All fuels and fuel feed stocks used to provide energy input to the baseload electric generation facility or unit.

(ii) Fuel usage and heat content, which are to be monitored, and reported as directed by WAC 463-85-230.

(b) Electrical output in MWh as measured and recorded per WAC 463-85-230.

(c) Regulated greenhouse gases emissions from the baseload electric generation facility or unit as monitored, reported and calculated in WAC 463-85-230.

(d) Adjustments for use of renewable resources. If the owner or operator of a baseload electric generation facility or unit adjusts its greenhouse gases emissions to account for the use of renewable resources, greenhouse gases emissions are reduced based on the ratio of the annual heat input from all fuels and fuel feed stocks and the annual heat input from use of nonrenewable fuels and fuel feed stocks. Such adjustment will be based on records of fuel usage and representative heat contents approved by EFSEC or ecology as appropriate.

(2) By January 31 of each year, the owner or operator of each baseload electric generation facility or unit subject to the monitoring and compliance demonstration requirements of this rule will:

(a) Use the data collected under subsection (1) of this section to calculate the pounds of regulated greenhouse gases emissions emitted per MWh of electricity produced during the prior calendar year by dividing the regulated greenhouse gases emissions by the total MWh produced in that year; and

(b) Submit that calculation and all supporting information to EFSEC.

[Statutory Authority: Chapters 80.70 and 80.80 RCW and RCW 80.50.040. WSR 08-14-064, § 463-85-140, filed 6/25/08, effective 7/26/08.]