



Manufacturer Collection Target

For manufacturers registering as individual manufacturers or in a partnership, the collection target for calendar year 2017 is 40% of Covered Electronic Equipment (CEE) sales weight in 2015. The shortfall fees for sales to the federal and District governments are set at \$0.00/lbs.

Calculating collection targets subject to shortfall fees follows the following formula:

$$((\text{Total Sales Weight of CEE in 2015}) - (\text{Total Sales Weight of CEE Sold to Federal and District Govt in 2015})) * 40\%$$

Manufacturer Shortfall Fees

The formula to calculate shortfall fees that a manufacturer will owe if the collection target is not met can be found at 20 DCMR § 4102.2. The amount of the shortfall fee owed is determined by the amount of collected CEE as a percentage of the collection total subject to shortfall fees.

- **Collected $\geq 90\%$ of target subject to shortfall fee:** \$0.30 per pound
- **Collected $\geq 50\%$ but $< 90\%$ of target subject to shortfall fee:** \$0.40 per pound
- **Collected $< 50\%$ of target subject to shortfall fee:** \$0.50 per pound

How to calculate shortfall fee:

20 DCMR § 4102.2 lists the following formula for calculating shortfall fees:

$$(A-B)*C=D$$

$$E/D=F$$

where:

A= Total sales in pounds of the manufacturer's covered electronic equipment in calendar year 2015 in the District;

B= Total sales in pounds of the manufacturer's covered electronic equipment to the District and federal government in calendar year 2015 in the District;

C= 40%

E= The amount of covered electronic equipment in pounds the manufacturer or partnership collected in the District in calendar year 2017;

F= The percent that a manufacturer has exceeded or fallen short of its minimum collection share, which is subject to shortfall fees

- (a) If F is greater than or equal to 90% but less than 100%, the shortfall fee is $(D-E)*\$0.30$;
- (b) If F is greater than or equal to 50% but less than 90%, the shortfall fee is $(D-E)*\$0.40$; and
- (c) If F is less than 50%, the shortfall fee is $(D-E)*\$0.50$.

Shortfall fees that result from calendar year 2017 collections will be due when the registration form that is due by December 31, 2018, is approved and invoiced.

Example of shortfall fee calculation:

Manufacturer A registered as an individual manufacturer. Manufacturer A's total weight of CEE sold in the District in 2015 was 1,000,000 pounds. Of the 1,000,000 pounds, 200,000 pounds were sold to the federal and District governments. The manufacturer's collection target subject to shortfall in 2017 would be:

$$(1,000,000 - 200,000)*40\% = 320,000$$

Manufacturer A's collection target subject to shortfall fees for 2017 is 320,000 pounds.

For more information, please visit doee.dc.gov/ecycle

Questions? Email productstewardship@dc.gov.

Last Updated on 11/18/2016