

Electrical Transmission and Distribution Equipment Use



Final Rule: Subpart DD, Mandatory Reporting of Greenhouse Gases

What Must Be Monitored for Users of Electrical Transmission and Distribution Equipment Insulated with Sulfur Hexafluoride (SF₆) and/or Perfluorocarbons (PFCs)?

Measure or estimate these parameters annually

For use in measuring SF₆ emissions using the mass-balance monitoring method (for measuring PFCs, “PFCs” should be substituted for “SF₆” in the parameters below):

-
- | | |
|---|---|
| <input type="checkbox"/> SF ₆ stored in containers, but not in energized equipment, at the beginning of the year (pounds) | <input type="checkbox"/> SF ₆ in bulk and contained in equipment that is sold to other entities (pounds) |
| <input type="checkbox"/> SF ₆ stored in containers, but not in energized equipment, at the end of the year (pounds) | <input type="checkbox"/> SF ₆ returned to suppliers (pounds) |
| <input type="checkbox"/> SF ₆ purchased in bulk from chemical producers or distributors (pounds) | <input type="checkbox"/> SF ₆ sent off-site for recycling (pounds) |
| <input type="checkbox"/> SF ₆ purchased from equipment manufacturers or distributors with or inside equipment, including hermetically sealed-pressure equipment (pounds) | <input type="checkbox"/> SF ₆ sent off-site for destruction (pounds) |
| <input type="checkbox"/> SF ₆ returned to facility after off-site recycling (pounds) | <input type="checkbox"/> Nameplate capacity of new equipment, including hermetically sealed-pressure switchgear (pounds) |
| | <input type="checkbox"/> Nameplate capacity of retiring equipment, including hermetically sealed-pressure switchgear (pounds) |

Supplementary information required for data reporting requirements

-
- | | |
|---|---|
| <input type="checkbox"/> Total nameplate capacity (pounds) of equipment containing SF ₆ or PFCs existing at the beginning of the year (excluding hermetically sealed-pressure equipment) | <input type="checkbox"/> Transmission miles (length of lines carrying voltages above 35 kV) |
| | <input type="checkbox"/> Distribution miles (length of lines carrying voltages at or below 35 kV) |

For more information, see the information sheet for Electrical Transmission and Distribution Equipment Use at: <http://www.epa.gov/ghgreporting/reporters/subpart/dd.html>.