

$$\Delta S_{CAP} = S_{New} - S_{Retire}$$

Where:

ΔS_{CAP} = Net increase in total nameplate capacity of electrical equipment using gas j , in kilograms;

S_{New} = Total nameplate capacity of new electrical equipment, in kilograms;

S_{Retire} = Total nameplate capacity of retired or sold electrical equipment, in kilograms;

j = Type of gas.