

Formula for the Escalation and De-escalation of Crude Oil and Natural Gas Prices

TAX YEAR **2022**
Previous Calendar Year 2021

X (oil) = 184.5 for Crude petroleum (domestic production) - WPU0561

X (gas) : 149.9 for Natural gas - WPU0531

$$Y = 2022 - 1982 = 40$$

$$1/Y = 0.025000$$

Escalation Factor for Crude petroleum (domestic production)

$$((X(\text{oil}) / 100) ^ (1/Y) - 1) * 100 = 1.543\%$$

Escalation Factor for Natural gas

$$((X(\text{gas}) / 100) ^ (1/Y) - 1) * 100 = 1.017\%$$