

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

TAX YEAR 2019  
Previous Calendar Year 2018

X (oil) = 183.1 for Crude petroleum (domestic production) - WPU0561

X (gas) = 114.5 for Natural gas - WPU0531

$$Y = 2019 - 1982 = 37$$

$$1/Y = 0.027027$$

<p><b>Escalation Factor for Crude petroleum (domestic production)</b></p> $(( X (oil) / 100 ) ^ ( 1/Y ) - 1 ) * 100 = 1.648\%$
<p><b>Escalation Factor for Natural gas</b></p> $(( X (gas) / 100 ) ^ ( 1/Y ) - 1 ) * 100 = 0.367\%$