

# بررسی فرمول نرخ خوراک گاز طبیعی واحدهای پتروشیمی

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## PRICE OF GAS

Volume price



Market price



- $P = \frac{1}{2} P_V + \frac{1}{2} P_M$

## CALCULATION OF PV

Revenue of Internal  
income

Revenue of Export

Total Sales Value

$$\bullet PV = [R_{IN} + R_{EX} - E_I] / V_T$$

Import Expenses

## PV DETAILS

Revenue of Internal  
income

Price of Internal Sales

Volume Imported

$$\bullet RIN = AVG PIN * (VIM - VIN)$$

Volume internally  
Used

## PV DETAILS

Total Volume

Internally Used  
Volume

Export Volume

- $V_T = V_{IN} + V_{EX}$

## PRICE OF GAS

Volume price



Market price



- $P = \frac{1}{2} P_V + \frac{1}{2} P_M$

## PM CALCULATION

- MARKET PRICE = AVG OF HUB PRICES IN TARGET REGIONS FROM :

- HENRY HUB
- ALBERTA HUN
- NBP HUB
- FFT HUB

Competitive Advantage clause  
 $P < 90\% PM$

## SEASONS AND P

- FIRST 6 MONTHS FINAL PRICE WILL CALCULATE AS  $P - P10\%$
- SECOND 6 MONTHS FINAL PRICE WILL CALCULATE AS  $P + P10\%$



# UNITS OF CALCULATION

- BASE OF CALCULATION IS DUE TO CUBIC METERS
- 1 MILLION BTU = 28.3 CUBIC METERS

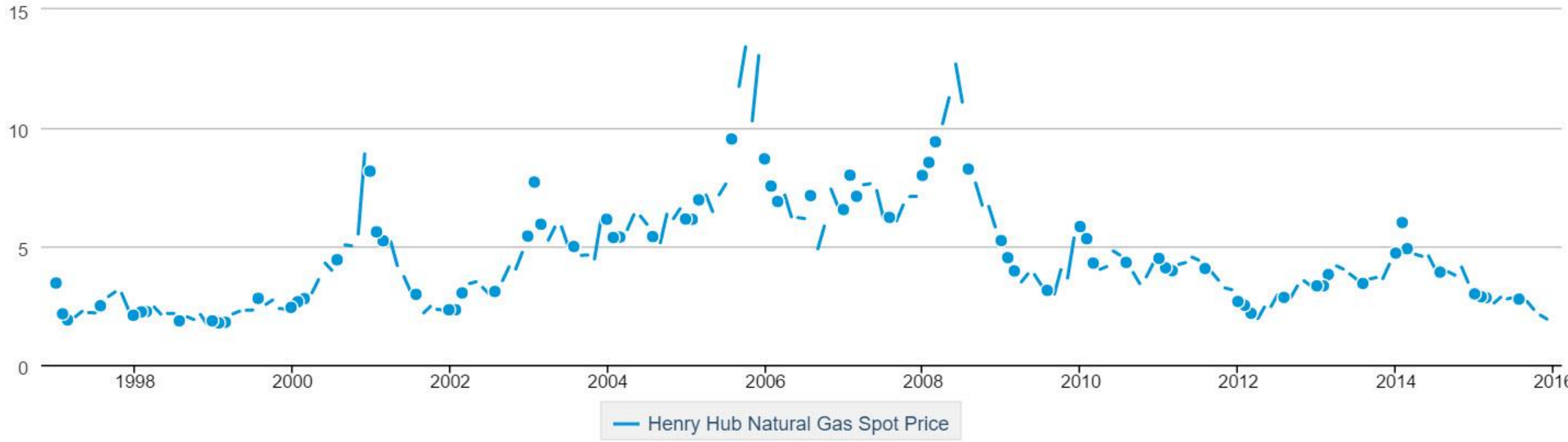
- $P = \frac{1}{2} P_V + \frac{1}{2} P_M$

Volume =  $V_{\text{fuel}} - V_{\text{feed}}$

# Henry Hub Natural Gas Spot Price

 [DOWNLOAD](#)

Dollars per Million Btu



Henry Hub Natural Gas Spot Price