



GHANA CHAMBER OF BULK OIL DISTRIBUTORS

THE CBOD PRICE INDICATORS

The Indicators

- **XPi**: Ex-Refinery Price Indicator
- **OTi**: Oil Traders Index
- **FuFeX30**: Fuel Forex Rate (30-Day Forward)

What is the XPi?

- The **XPi** is an estimate of the ex-refinery price at which BDCs may sell petroleum products to oil marketing companies. It is based on the maximum allowable U.S. dollar indexed price BDCs would have sold petroleum products under the immediate past regulated regime, and converted in Ghana Cedis at a reference foreign exchange rate **FuFeX30**.

Why the XPi?

- The **XPi** is a public interest service offered by the CBOD following price liberalization of the petroleum downstream sector. It is aimed at empowering the consumer and the public with the access to information about petroleum pricing and trends. It is expected that the **XPi** will equip consumers and stakeholders to make informed purchase decisions.

How is it computed?

- The **XPi** is computed using the referenced world market prices as observed to be usually adopted by BDCs, factoring BDCs supplier's premium per levels approved under the regulated pricing regime and converted into Ghana Cedis using the referenced foreign exchange rate **FuFeX30**.

- **XPi = (World Market Price + BDC Suppliers Premium) x FuFeX30**

What is FuFeX30?

- The **FuFeX30** is a 30-day forward forex rate computed using the **Covered Interest Parity Model** adjusted by the Ghana Sovereign Bond spread. This will be computed using the average US Dollar selling spot rate of five major oil financing banks.

The Oil Traders Index (OTi)

- The **OTi** is an indication of the difference between the average actual traded ex-refinery prices by BDCs and the **XPi**. This will be represented in percentage terms;

$$\bullet \text{OTi} = \frac{(\text{BDC prices} - \text{XPi})}{\text{XPi}} \times 100\%$$

Why the XPi?

- The **XPi** and **OTi** will be published on the 1st, 8th, 16th and 23rd of every month. It will be circulated in press releases as part of market reports emanating from the CBOD.