

# EMK3 Market Data Module

Analyze, monitor, and respond to external market conditions by tracking key oil, gas and NGL prices

Available for:  Crude Oil  Natural Gas  NGL

Companies today require timely and accurate insight into market conditions. To help monitor daily oil, gas and NGL price developments and analyze their revenue impact, EMK3 offers the Market Data Module.

The Market Data Module allows producers to monitor key oil, gas and NGL pricing information for both US and Canadian markets. It provides daily, weekly, and monthly pricing data and includes powerful graphing and analysis tools for observing trends, comparing differentials (to NYMEX or other index points), and analyzing pricing formulas.

## Key Features

- **Track Crude Oil Prices:** Track crude posting prices (from over 25 companies), crude assessment prices, and NYMEX Light Sweet Crude.
- **Track Natural Gas Prices:** Track Gas Daily, IF/FOM, and NYMEX Henry Hub prices. Data for both US and Canadian markets.
- **Track NGL Prices:** Track NGL prices from all major locations.
- **Track Basis Differentials:** Track basis differentials to NYMEX for forward-curve analysis. Load forward-curves from CME NYMEX Clearport data files.
- **Calculate Market Differentials:** Conduct detailed analysis of differentials between various gas indexes (i.e markets) or between various crude postings (both by crude grade and posting company).
- **Run "What if" Analysis:** Run "what if" analysis by factoring in transportation deductions or sales price deductions. Create different pricing scenarios and compare value.
- **Receive Data Electronically:** Pricing data for crude oil, natural gas and NGLs are received electronically daily.
- **Automate Price Alerts:** Be alerted automatically of missing gas index prices (for example when an index doesn't publish) so you know when to negotiate a price.
- **Graphical Analysis:** With dashboard technology, visually and interactivity monitor oil, gas, and NGL prices and visualize trends.
- **Download Prices to Excel:** Download all market data prices into Excel for further analysis.
- **Generate Reports:** Price Comparison, NYMEX Strip, NYMEX Roll, NYMEX Daily, WTI Differential, Price Schedule, Market Watch, and more.

Fig. 1 - Gas Prices Dashboard



Fig. 2 - Daily Prices for Gas Daily CIG Index

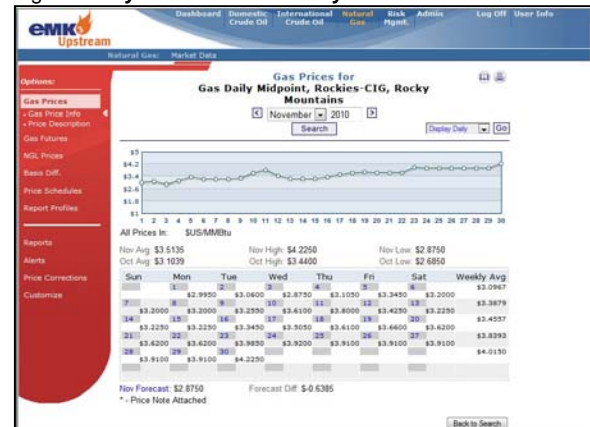


Fig. 3 - "What if" Analysis of Pricing Formulas

