



# EMK3 Midstream for Pipeline – Market Data Module

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

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

The Market Data Module allows pipeline operators to monitor key 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 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 Basis Differentials:** Conduct detailed analysis of differentials between various gas indexes (i.e markets). Run the same differential analysis to NYMEX.
- **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 both natural gas and NGLs 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 gas and NGL prices and visualize trends.
- **Generate Reports:** Price History, Price Comparison, NYMEX Strip, Price Schedule, Market Watch, and more.

Fig. 1 - Gas Prices Dashboard



Fig. 2 - Daily Prices for Gas Daily Index

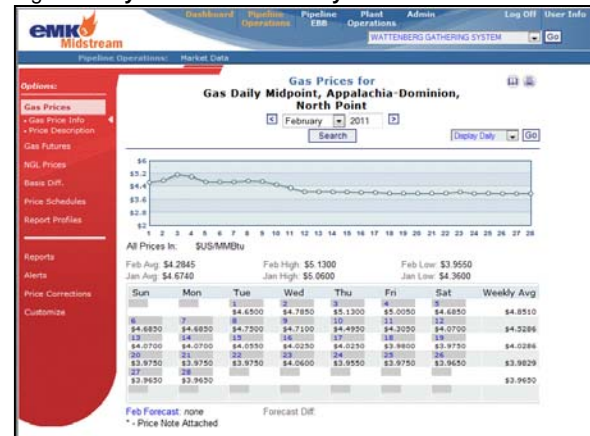


Fig. 3 - “What if” Analysis of Pricing Formulas

