

Prognos Analytics Successfully Forecasting Natural Gas Price Shifts - January 2022

With the global markets experiencing major shifts on a frequent basis, careful analysis and up to the minute data are required for putting the optimal positions in place, both in avoiding losses and capitalizing on growth. The oil and gas markets can be especially volatile, thus requiring specialized knowledge and monitoring for the dramatic rises and subsequent pullbacks.

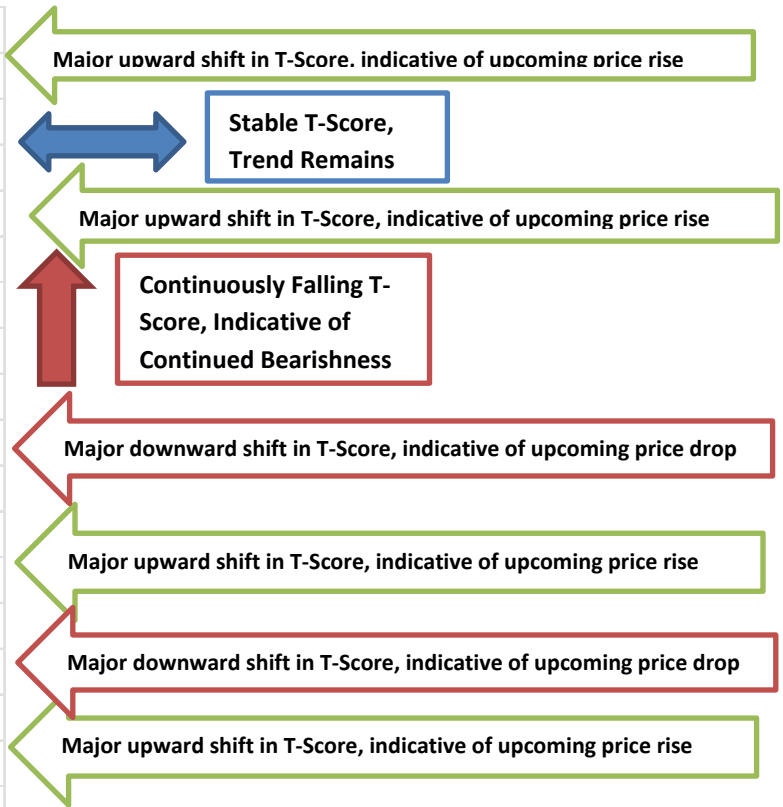
We at Prognos Predictive Analytics, LLC have such a tool to give you a major advantage in energy trading along with other futures, commodities and equities. Our innovative **TychoNova** analytics software applies 6 indicators in a new and proprietary way that provides daily scores and delivers up-to-the-minute analysis, providing an essential tool for traders and risk managers across markets. **TychoNova** calculates a T-Score, which is a single number that summarizes the Analysis Window using specified weights for different days and different indicators. Positive and rising T-Scores are indicative of upward price pressure and conversely negative and falling T-Scores are indicative of a downward trend in price. T-Scores range from -100 (most bearish) to +100 (most bullish). We also use colors in a unique way to rate the bullishness (with green and dark green) and bearishness (with red and maroon), so you can quickly decipher how the market is developing with just one glance.



- ✓ Developed specifically with the energy markets in mind, leveraging decades of firsthand experience in trading and the fintech industry by Prognos Analytics' founders (Previous Founders of Logical Information Machines (LIM) and its Market Information Machine (MIM), which was purchased by Morningstar for \$58M and catered to energy traders).
- ✓ Specialized quantitative indicators tuned to detect market shifts in advance of the major moves developed through firsthand trading, backtesting and machine learning.
- ✓ Easy to use interface and API that provides essential tool for both traders and risk managers and can be accessed via secure access from any device.
- ✓ Robust tool that allows for daily and intraday analysis of the markets, condensing hours of research into a straightforward numerical score and color system.
- ✓ Provides real-time analysis of equities, futures, commodities and crypto, allowing users to monitor multiple market trends simultaneously utilizing the same quantitative scoring and color system.

January 2022 Daily T-Score and Natural Gas Analysis

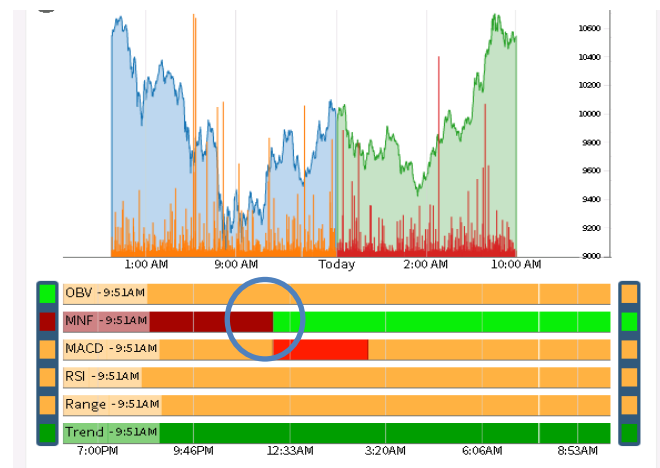
Date	Price	Change %	T-Score
26-Jan-22	4.277	5.53%	13.5
25-Jan-22	4.053	0.65%	-16.5
24-Jan-22	4.027	0.70%	-2
21-Jan-22	3.999	5.18%	-9
20-Jan-22	3.802	-5.68%	-32.75
19-Jan-22	4.031	-5.88%	-14.75
18-Jan-22	4.283	0.16%	10
14-Jan-22	4.262	-0.19%	28.5
13-Jan-22	4.27	-12.09%	2.5
12-Jan-22	4.857	14.31%	37.75
11-Jan-22	4.249	4.17%	14.25
10-Jan-22	4.079	4.16%	-11
7-Jan-22	3.916	2.73%	6.25
6-Jan-22	3.812	-1.80%	-9.25
5-Jan-22	3.882	4.44%	21
4-Jan-22	3.717	-2.57%	0.5
3-Jan-22	3.815	2.28%	11.5



For groups interested in intraday monitoring, **TychoNova** has created a Watchlist feature, where you can see a Realtime T-Score. With this it will give you a realtime outlook in which way the prices are headed and give you the numerical T-Score that is calculated with the most up-to-date intraday data (rather than the regular T-Score which is a fixed number for the day taking into account all past days data, not including today's latest intraday).

The Watchlist graph itself is broken into two colors, blue and green. Blue is yesterday's price chart and green is today's. Volume is indicated on the graph as orange vertical lines for yesterday and red vertical lines for today. Time is the X axis of the price graph and price is the Y axis. The indicators, displayed as horizontal colored bars, are changing based on the live feed users can view a minute-by-minute analysis.

Illustrated here is the intraday view. Note the Money Flow (MNF) shift from very bearish (maroon) to the bullish (green) in the late evening and the subsequent positive climb in the price.



Our unique product is built upon a new age approach to using these modified indicators in a very novel way. TychoNova allows for robust daily and intraday analysis and can provide a strong analytical tool for pinpointing shifts in the market in advance. Its easy-to-use interface provides convenient display of information that could require many hours of research.