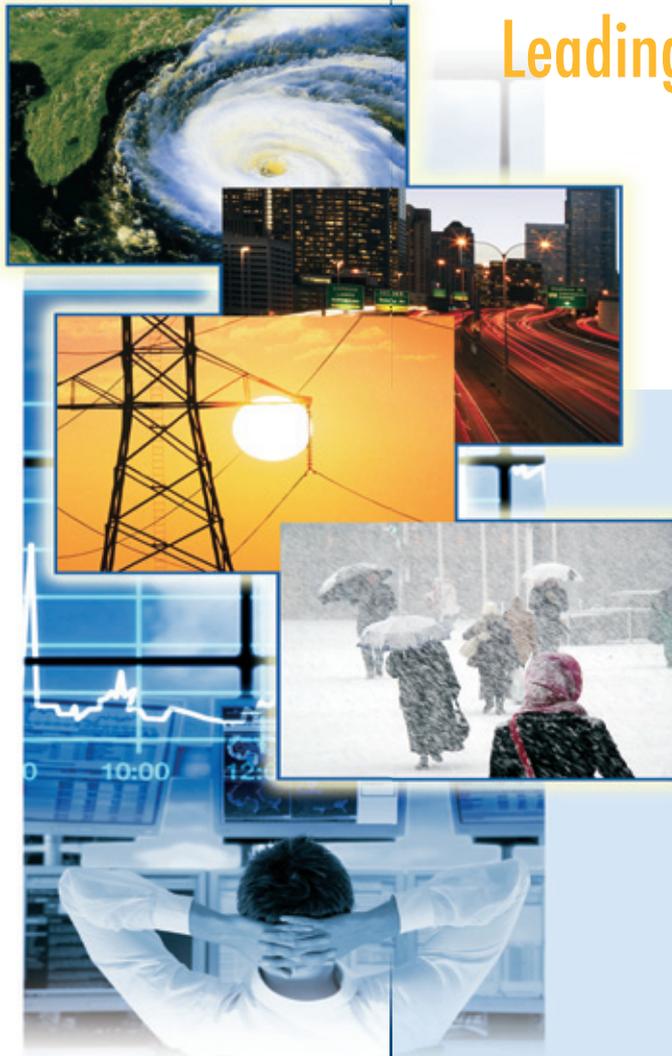


WSI MarketFirst

As energy traders know, small changes in weather forecast model runs have the potential to significantly move the natural gas and electricity trading markets. Accurately anticipating changes in these forecasts before the models come out is essential to succeed in these markets. Thanks to years of ongoing research and innovation, WSI has engineered breakthrough techniques that provide early insight into expected model changes up to two hours before a new model run comes out.

This technique is the foundation of WSI MarketFirst, an innovative product from WSI that effectively delivers a "forecast of a forecast" of the Global Forecasting System (GFS) and European Centre for Medium-Range Weather Forecasts (ECMWF) models before they are publicly issued. Available via web interface and email, WSI MarketFirst provides energy trading professionals with a critical first look at the forecast to help them take control of weather volatility.



Take Control Of Weather Volatility With WSI's Industry- Leading Innovation

WSI

WSI MarketFirst features a proprietary, patented technique that delivers eye-catching, color-coded graphics detailing WSI's prediction and confidence for the 6-10 and 11-15 forecast periods, as well as forecast verification via the web and email. Users can also choose to receive the forecast and verification in CSV format for a select set of cities. The forecasts are not of future weather conditions, but of changes in future model output. WSI MarketFirst is issued up to two hours prior to model outputs, providing early, valuable information to energy traders. The aggregate skill of this unique technique, expressed in terms of directional correctness, is 70%. However, for the 40% of our forecasts where our confidence is highest, skill increases to 80%.



- Predictions: 12Z GFS model for US and Europe; 06Z GFS for Europe and 00Z and 12Z ECMWF for Europe.
- Products: 6-10 and 11-15 day forecasts for 2m or 850mb Temperature.
- Verification: WSI compares the current model run relative to the previous model run and calculates the directional correctness of the forecast for the 6-10 and 11-15 day periods.
- Delivery: Forecasts and verification delivered via the web and email.

WSI MarketFirst Skill Scores

WSI MarketFirst predicts the changes in forecast temperatures from one model run to the next. When WSI successfully predicts that an impending model run will be warmer (or colder) than the previous run for a particular region, the forecast is considered "directionally correct." The table below describes the average percentages of high and moderate confidence WSI MarketFirst Select forecasts that are directionally correct, based on three years of historical model data. Approximately 80% of all forecasts are designated as high or moderate confidence.

WSI MarketFirst Select Overall Skill (Directional Correctness)

REGION	6-10 Day Average Skill (%)		11-15 Day Average Skill (%)	
	High & Moderate Confidence Combined	High Confidence	High & Moderate Confidence Combined	High Confidence
Entire Europe	74	77	75	79
Entire US	74	79	76	81

(for more detailed information, please contact WSI)

The Source More Trading & Risk Professionals Turn To

WSI is the most trusted source of weather information across the globe. Top trading groups, insurance and financial institutions trust WSI to supply them with easy-to-use, timely and expert weather guidance to help anticipate market volatility, mitigate risk, and make critical decisions with confidence. For more information, please visit us on the web at www.wsi.com or call us at 877.WSI.CORP or +44.121.233.7600.