



**FOR IMMEDIATE RELEASE**

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**MDA EarthSat Weather's Wind Generation Forecast Expanded to Now Include PJM, CAISO, and IESO**

GAITHERSBURG, MD—(December 14, 2011) MDA EarthSat Weather announced today that their current wind generation forecast product has now been expanded to include PJM, CAISO and IESO. Already providing accurate and reliable hourly forecasts for ERCOT, MISO, and BPA, this web-based system uses state-of-the-art ensemble forecast methods to produce hourly forecasts for lead times of up to ten days. In the short-term forecast, statistical techniques learn from wind data and power variations and develop highly accurate predictive relationships between present wind and future conditions. In the day-ahead and longer term forecasts, our ensemble method removes model biases, and weights models according to their skill, greatly improving forecast skill over any single model technique. In verifications, correlation coefficients are near 0.9 in the day-ahead market, with mean absolute errors of less than 10% of generation capacity. In addition to the regions already noted, AESO, German, Irish, British, and Spanish grids are in development. "We're finding that the sophisticated combination of all available atmospheric models can give forecasts of wind power consistently better than any one model, however sophisticated," says Dr. Dan Kirk-Davidoff, Chief Scientist at MDA EarthSat. For more information on this service, or to set up a trial, please contact Chris Hyde at 240-833-8322.

About MDA EarthSat Weather:

EarthSat Weather (<http://www.mdainformationssystem.com>) is the leading consulting group for weather risk and commodity weather products and services in the world. EarthSat Weather maintains a short-, medium-, and long-range forecast service; provides special reports on key market-moving concerns; and maintains high levels of communication, including 24/7/365 consultation with its worldwide client base. Our key clients include analysts and traders in weather risk, energy, and agricultural markets. MDA EarthSat Weather is a business area within MDA Information Systems, Inc., a provider of essential geospatial data and analysis for decision making.

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