

FOR IMMEDIATE RELEASE:

New System Restores Automatic Meter Reading Communication by Locating Problems on Distribution Circuits

(Columbus, OH – March 26, 2007) – Power line distribution disturbances that interrupt Automatic Meter Reading (AMR) System communications are a common problem across the country. Until now, there has been no effective means for “cleaning” the distribution line communication system, or being able to effectively locate problem points that inhibit the transmission of data.

The new, patent-pending EXACTER™ Outage-Avoidance System pinpoints the source of these problems by identifying failure signatures on the distribution lines. The EXACTER System (mounted in any vehicle) surveys a targeted area as the vehicle travels. EXACTER identifies RF emission signatures from failing transformers, regulators, insulators, cutouts, lightning arrestors, or other line components. Customers can then access mapped locations of problems, including their GPS coordinates, through a Web Information Portal — allowing for prompt maintenance action to solve the problem.

“We had one customer with an AMR disturbance that prevented communication on a circuit for six months. They tried using infrared equipment, but could not detect the source of the problem,” said John Lauletta, President and CEO for Exacter, Inc. “EXACTER surveyed the area and pinpointed the problem in the time it took to drive the circuit. In this case, the problem was an undetectable loose nut on a line component. When the nut was tightened, communication was restored!”

EXACTER is like no other technology currently available. It allows the surveying of large areas in a short period of time without ever having to leave the vehicle. It’s also unique in that it is “pre-emptive.” It will actually identify problems before they reach the point of interrupting line communication.

“EXACTER was originally designed as an outage-avoidance system,” continued Lauletta. “But the same issues that cause power outages are interrupting meter-reading dialogue, broadband data, and control information that is flowing over the distribution system. EXACTER is an effective tool for cleaning up communication systems and finding hard-to-locate problems.”

EXACTER can be used to “sweep” a system before a new power line communication system is installed to assure a successful start-up. It can also be used for scheduled system maintenance by the utility or AMR provider to identify problems — especially after freeze-thaw cycles, heavy winds, or other weather cycles.

The EXACTER™ Outage-Avoidance System is manufactured by Exacter, Inc., located in Columbus, Ohio, USA.

For More Information:

John Lauletta
President & CEO
614/880-9320
www.exacterinc.com
jlauletta@exacterinc.com