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**SENSORTRAN SHIPS 33RD DTS TO MOSCOW FOR CITY-WIDE
GRID MANAGEMENT PROJECT**

Moscow now leads world with most extensive underground power cable monitoring network

Austin, Texas USA – September 03, 2008 – SensorTran today announced that it has reached a milestone in an ongoing effort to supply advanced Distributed Temperature Sensing (DTS) systems for deployment in Moscow. Over the last year SensorTran has supplied more than 30 units to local Russian integrator Sedatec for strategic deployment throughout the grid system that is powering Moscow.

“Twelve months ago SensorTran set out to become a major player in the DTS power cable monitoring market,” said Kent Kalar, president and CEO of SensorTran. “We are pleased with our success in Russia as it underscores our commitment to their power delivery infrastructure. SensorTran is thrilled with our local partner Sedatec and their ability to convey the value that DTS brings to grid monitoring. Their vision and our technology have combined to achieve a new level of asset management for utility customers.”

In power cable monitoring applications, DTS technology is used for direct load characterization. By continuously monitoring the cables, temperature events (e.g., hot spots, cable damage, over-current conditions) are easily identified – reducing the risk of temperature related failures. Because the temperature is measured directly, rather than estimated based on load and environmental conditions, the usable capacity in monitored lines is maximized. The next generation of SensorTran DTS offerings will enable predictive Ampacity Estimation based on various load scenarios. This is accomplished by using dense temperature data collected over time to estimate the heat transfer characteristics of the cable. SensorTran is a member of the Gridwise Alliance and an active participant in defining underground cable infrastructure monitoring solutions for Smart Grid.

About SensorTran Inc.

SensorTran is an ISO 9001 certified global supplier of fiber optic-based distributed monitoring solutions. Customers benefiting from SensorTran’s DTS technology include the world’s largest energy providers.

DTS systems, which can be customized for any language, have applications in downhole oil & gas, transmission and distribution power cable monitoring, Smart Grid, pipeline flow assurance and leak monitoring, process vessel hot spot detection, and environmental monitoring. For more information, visit www.sensortran.com.

About Sedatec, Ltd.

Sedatec, Ltd. is a distributor of measurement systems for industry and research that offers machine vision, high speed imaging, data acquisition and non-contact measurement systems. The company provides quality assurance, in-process inspection, and control applications for machinery, food, pharmaceutical, woodworking, metals, oil & gas, aerospace, and other industries. Sedatec's customers are leading Russian private and state-owned companies, R&D institutions and universities.

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