



FOR IMMEDIATE RELEASE

## **Customer Success: Atlanta's Southern Company Reduces On-Site Transformer Inspections with Remote Touchless™ Thermal and Visual IoT Sensors**

*Improving the utility's safety and reliability while reducing maintenance costs.*

Mississauga, ON – Southern Company NYSE (SO), deployed Systems With Intelligence's IM500 IoT Module, an utility grade sensor with onboard thermal and visual imagers and built-in wireless communications to reduce time consuming and costly inspections of their remote sites.

Southern Company's goal was to find a way to extend on-site transformer inspection cycles more than 200% by deploying a remote monitoring solution that could provide transformer health data on a continuous basis.

Instead of doing periodic on-site visual and thermal checks, Southern Company wanted to have up to date and continuous information on the health of their transformers. Due to the large number of transformers to be monitored, Southern Company wanted to minimize the sensor installation time and complexity so the project could be rolled out as quickly and economically as possible. The goal was a product that would enable two people to install the system on multiple transformers in one day without an outage.

"We had the opportunity to assist Southern Company with their goal of saving money, ensuring safety and improving their remote site maintenance." said Angelo Rizzo, President and CEO of Systems With Intelligence "Southern was a great customer to work with, they had a problem many utilities companies have and we're thrilled we could solve it for them."

The System With Intelligence IM500 provides visual and thermal imaging, providing continuous and up to date health information on multiple transformer subsystems. The product installs quickly and easily with the transformer Quick Mount, low voltage requirements and built-in communications. Continuous thermal monitoring ultimately improves utility safety and reliability while reducing maintenance costs.

[Read the full case study with Southern Company](#) (registration required)

[Learn about the IM500](#)

## Quick Facts

- Systems With Intelligence is a Canadian company, founded in 2009
- Systems With Intelligence Touchless™ monitoring systems are installed in over 100 utilities worldwide
- Systems With Intelligence senior management team has over 100 years of collective experience in utility asset monitoring and communications technologies

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## About Systems With Intelligence

Systems With Intelligence Inc. is a global provider of Touchless™ monitoring solutions for electric utility applications. SWI systems collect and analyze the data that allows utilities to increase safety and reliability while reducing operating costs. Coupling thermal monitoring and visual imaging technology with advanced analytic algorithms, Systems With Intelligence solutions automate remote site monitoring and provides the data to support condition-based maintenance programs.

[www.SystemsWithIntelligence.com](http://www.SystemsWithIntelligence.com).

## About Southern Company

Southern Company is a leading energy company serving 9 million customers through its subsidiaries. The company provides clean, safe, reliable and affordable energy through electric operating companies in three states, natural gas distribution companies in four states, a competitive generation company serving wholesale customers across America, a leading distributed energy infrastructure company, a fiber optics network and telecommunications services. Southern Company brands are known for excellent customer service, high reliability and affordable prices below the national average. To learn more, visit [www.southerncompany.com](http://www.southerncompany.com)