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SENTIENT ENERGY ANNOUNCES GRID IGNITION SOURCE DETECTION CAPABILITIES

Burlingame, Calif., March 19, 2019 – Sentient Energy, Inc., a leading provider of advanced grid monitoring and analytics for electric utilities, today announced their Grid Ignition Source Detection (GISD) capabilities to fight California wildfires. Sentient is unveiling this solution offering as a proud sponsor of the Firetech Summit in Sacramento, CA on March 20th-21st this year, organized by the California Public Utilities Commission in order to identify new solutions to avoid and mitigate California wildfires.

Sentient Energy is the world leading Intelligent Sensing Platform Provider for the electrical grid. Governor Gavin Newsom challenged California technology companies to bring cutting-edge technologies to help the state bolster its wildfire defense arsenal. The Sentient Grid Analytics System provides GISD capabilities that leverage Sentient sensors' unparalleled high resolution for precise monitoring of electrical disturbances today. These disturbances are generated by known ignition sources on the power grid and help utilities prevent wildfires by preemptively removing grid related fire hazards or de-energize the grid safely and quickly in clearly identified target locations. Utilizing Sentient Energy's uniquely embedded accelerometers, utilities and key stakeholders will be able to monitor power line movement and position, providing an accurate assessment of high winds, and other factors that impact line conditions.

"Grid ignition source detection capabilities can be deployed quickly to build a safety infrastructure for the California IOUs. This safety infrastructure will improve the accuracy and the targeting of their enhanced vegetation management programs that the utilities have submitted as part of their WMPs in response to the CA SB_901 bill," said James Keener, CEO of Sentient Energy. "Sentient Energy's intelligent sensing platform can be deployed before the 2019 fire season starts and at 5x - 10x lower, it is very cost effective, compared to other solutions that require decades and billions of dollars to deploy".

About Sentient Energy, Inc.

Sentient Energy is the premier Intelligent Sensing Platform Provider for power utilities. Sentient provides the industry's only Grid Analytics System that covers the entire distribution network with quickly deployed intelligent sensors and analytics that identify and analyze potential faults and other grid events. Sentient Energy leads the market with the largest mesh network line sensor deployments in North America helping utilities deliver power reliably and safely. Sentient partners with leading utility network providers including Landis + Gyr, Itron, Verizon, AT&T and Telus. For more information visit www.sentient-energy.com.

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