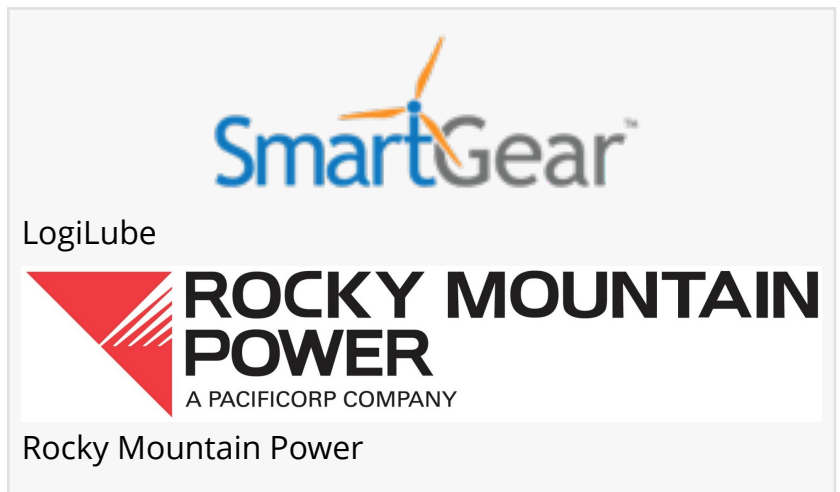# Big Strides and Strategic Partnerships Continue for Wind Turbine Performance and Health Maintenance

Rocky Mountain Power (RMP) and LogiLube recently extended their SmartGearTM wind turbine pilot agreement another 6 months at the High Plains Wind Plant

LARAMIA, WYOMING, UNITED STATES, September 4, 2018 /EINPresswire.com/ -- Rocky Mountain Power (RMP) and LogiLube recently extended their SmartGearTM wind turbine pilot agreement another 6 months at the High Plains Wind Plant, located in Albany and Carbon counties northeast of McFadden, Wyoming. The project, which contains sixty-six 1.5 megawatt turbines, began operations in September 2009.

LogiLube

Rocky Mountain Power

"We are delighted in Rocky Mountain Power's vote of confidence in the SmartGear™ technology and its ability to reduce the levelized cost of electricity (LCoE) on wind turbines and other industrial equipment," said LogiLube CEO, Bill Gillette.

LogiLube's SmartGear intelligent gearbox health condition monitoring and prognostics technology has been successfully deployed on a wind turbine gearbox at RMP's High Plains Wind Plant since earlier this year. Rocky Mountain Power (a division of PacifiCorp) is supporting this innovative technology validation as part of its continuous improvement programs.

LogiLube's SmartGear™ technology provides real-time lube oil condition monitoring (OCM), predictive analytics of lubricant remaining-useful-life (RUL), automated collection of in-service lube oil and lubricant filter status. Real-time condition-based monitoring, combined with fleetwide data analytics and real-time reporting, helps wind park operators avoid costly downtime and unnecessary maintenance. Maintenance plans previously based on a calendar schedule can now be tailored to be implemented on an "as-needed" basis.

This pilot is also highly synergistic with a sister turbine evaluation currently underway at the National Renewable Energy Laboratory's National Wind Technology Center (NWTC) in Golden, Colorado. LogiLube's proprietary real-time oil condition evaluation and remaining useful life analytics are poised to revolutionize how equipment owners and operators ensure lowest cost power generation for their end use customers.

Logilube looks forward to communicating the results of the SmartGear™ wind gearbox collaboration project sometime next year.

About LogiLube

LogiLube, LLC is a Wyoming-based technology company focused on Big Data predictive analytics and machine learning in the field of intelligent machine health. Initial markets are wind energy and O&G midstream natural gas compression/transmission. SmartGear™ is a patented real-time oil condition monitoring technology platform that uses edge analytics to continuously scan for potential dangerous conditions with wind turbine gearboxes. Similarly, LogiLube's SmartOil™ platform is a machine mounted oil condition monitoring system focused on oil and gas applications such as natural gas-fired engines and reciprocating compressors used for natural gas compression and transmission. For more information, visit www.logilube.com.

About Rocky Mountain Power

Rocky Mountain Power provides safe and reliable electric service to more than a million customers in Utah, Wyoming and Idaho. The company works to meet customers' growing electricity needs while protecting and enhancing the environment. Rocky Mountain Power is part of PacifiCorp, one of the lowest-cost electricity providers in the United States. More information can be found at rockymountainpower.net.

Bill Gillette
LogiLube, LLC
(970) 690-0260
email us here

This press release can be viewed online at: http://www.einpresswire.com