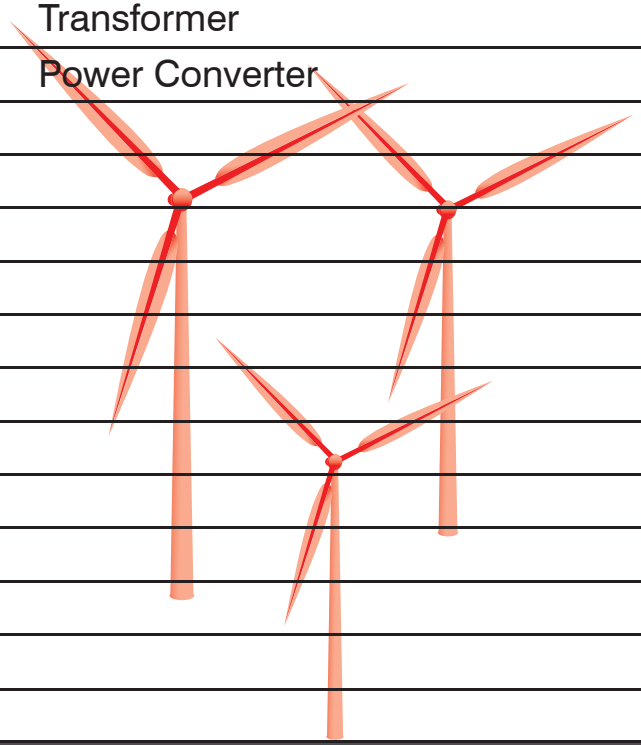
Early Warning of Key Equipment Failure Modes

Wind Systems

EQUIPMENT TYPES	Performance	Bearing Failures	Lube	Mechanical Damage/Wear	Leakage/Seal Failures	Fouling	Process Deviations	Electrical	Cooling Problems	Blade Faults	Motor/ Drive
Blade/Hub	X	X	X	X		X	X			X	X
Generator	X	X	X	X			X	X	X		X
Mechanical Systems		X	X	X	X		X				
Tower-Nacelle		X	X	X			X		X		
Transformer							X	X	X		
Power Converter	X						X	X	X		



smartsignal

©2009 All rights reserved. SmartSignal is a registered trademark of SmartSignal Corporation in the United States and/or in other countries.