Around the World in 20 Minutes: APM (Asset Performance Management) the new standard in data transport

1. With the click of a button, a diagnostics engineer in Atlanta, GA, or any of GE’s nine regional M&D centers, reviews charts of data diagnosing a potential mechanical issue at a power plant thousands of miles away in Pakistan.

2. Analyzing the real-time readout of sensor data from the plant, the engineer dispatches the case to another engineer with greater domain expertise.

3. In seconds, the case has been transmitted for deeper analysis.

4. Across the world in Pakistan, the customer’s engineering and operations teams received the same alert and receive the diagnosis in real-time.

5. At the same instant, the power producer has already dispatched a startup routine to another asset to meet their supply commitment to the grid and avoid any costly shortage penalties.

6. Throughout Pakistan, the power grid and supply remains stable as millions of people carry on their lives and daily routines without disruption.