Problem

- Increased loads on switchgear, phase imbalance, corrosion and poor electrical connections cause overheating, increased system failures, wasted power and safety concerns.

- Increasing demand for power; straining outdated infrastructure and budgets.

- Existing and traditional solutions are either labor cost intensive, not accurate, not suitable for switchgear critical junction or capital intensive.

Solution

- Passive and Wireless temperature sensors.

- Continuously monitoring, reporting and logging temperature data 24/7/365.

- Corrective actions only needed when the temperature of critical switchgear components exceeds critical values.

Solution Differentiator

- Passive and Wireless temperature sensors – No battery or electronics required.

- Enhanced operator and asset Safety.

- Reduced labor and capital costs – minimum maintenance.

- Monitor location inaccessible to traditional temperature sensor.

- Robust, Reliable, Stable – Suitable for harsh environments.

- Miniature – small and light.

- Measurement directly at potential hot spots.

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