



Robust CMMS Platform for Substation Inspections and Maintenance

Maintenance Optimization
Solution for any Energy Asset



Specifically designed software to help increase reliability, security, safety and compliance for substations delivery of electricity.

Substations are an integral part of any Electric Utility transmission and distribution system. Each substation is unique and purpose-designed for a specific need and load requirement.

Inspecting all aspects of a substation are a crucial requirement for ensuring reliable delivery of electricity, public and utility personnel safety while adhering strictly to compliance requirements.

Enforce Safety and Security with Specifically Designed Maintenance

Substations consist of a myriad of different systems, all with unique purposes. Physical security requirements are critical to the safety and protection of the substation. Therefore, they require regular inspection for optimum operational conditions.

Physical security systems ensure the safety of the public and protection of the asset a substation represents. Fencing, electronic and physical lock mechanisms, and video security and surveillance systems require regular inspection and maintenance to ensure they perform as expected and retain public safety. Grounding systems require periodic testing to meet the minimum electrical and safety requirements they were designed to achieve.



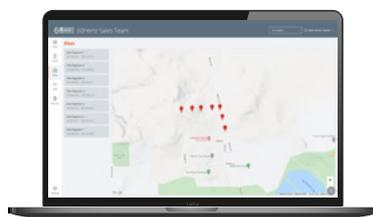


Substation apparatus is very diverse and needs to be inspected and maintained on a rigorous schedule in order for the substation to perform optimally.

Devices such as; transformers, LTCs, breakers, switches, relays, as well as a myriad of IEDs are critical for the safe and efficient operation of the grid.

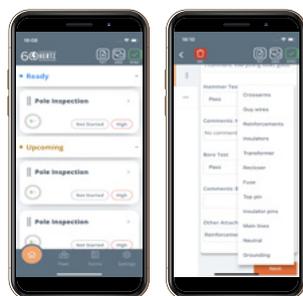
Since nearly all substations are unique, the ability to develop a purpose-built substation inspection plan is invaluable. This specifically designed plan can assure that all devices that need to be inspected are inspected and documented methodically.

60Hertz Energy has developed a novel tool to help utilities, regardless of size, implement a thorough and easily executable plan to guarantee substation inspections and maintenance are carried out as required. Even if you use external contract field crews, our tools give you the confidence and documentation that your policies and procedures have adhered to, even if you use external contract field crews.



60Hertz Maintenance Manager

Operations and Substation Engineering managers can schedule, assign and manage regular inspections and maintenance work orders. Substation inspections can be scheduled in advance and periodically to give you the peace of mind you have a substation inspection process that is well thought out and executed as required.



60Hertz TRAK App

Automatically receive inspection and maintenance work orders.

Substation techs in the field can complete their tasks efficiently by retrieving historical information and operator manuals from the data storage in our Trak App.

GIS integration ensures asset information can be reliably updated and recorded. Each substation can have one or many unique purpose-designed forms for that substation. Ensuring work is completed as safely and effectively as possible.

The 60Hertz difference

Our ability to provide custom processes and forms that meet your utilities' needs guarantees quick adoption for you and your workforce.

Our deep integration with your GIS asset database makes identifying every asset in your grid simple. We provide GIS with updates on inspections and other work performed on each asset in the field. This tool ensures your field crews receive the most up to date information on every asset. Once set up all, you do is Create, Assign and Complete the tasks required.