

CUSTOMER SUCCESS STORY

RocketPort provides serial connectivity to an electrical substation's intelligent electronic devices

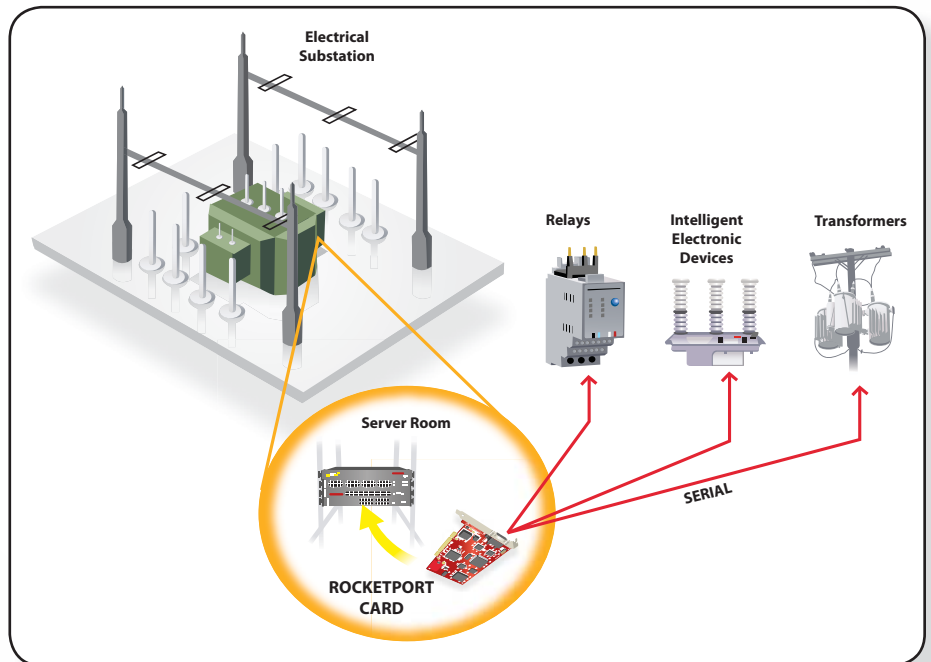
Electrical substations are secondary stations of an electricity generation, transmission and distribution system where voltage is transformed from high to low or the reverse using transformers. Electric power may flow through several substations between the generating plant and the consumer. Typically individual substations have switching, protection and control equipment along with one or more transformers.

The intelligence for monitoring all functions that take place within each substation is housed in a small building. One system integrator has been integrating Control's RocketPort card with their substation management software for five years.

The RocketPort card is installed into the rack-mount rugged computer, where the ports are connected to relays, RTUs and other intelligent electrical devices (IEDs) for data collection and control. Each device within a substation sends information serially to the RocketPort, which the

substation computer communicates to the central station by Ethernet across the WAN (Wide Area Network).

Control's RocketPort card provides a reliable bridge between all the functions happening at the substation to the central station. This allows for closer monitoring to ensure that everything is working and providing power to the appropriate end-users.



For information on Control RocketPort[®], visit www.control.com/rocketport.

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