



# ENERGIZED SERVICES





# RELIABILITY REDEFINED.



**Quanta Energized Services (QES)** maintains, upgrades and rebuilds virtually any voltage line or substation facility – without interrupting the flow of power to consumers who rely on it. For utilities, this means that costly outages with the potential to compromise reliability and customer satisfaction can be avoided.

### Proprietary Equipment & Innovative Solutions Add Value

QES is a recognized innovator and leader in the electrical energized services industry. The company holds the only U.S. patent for and is the exclusive operator of the LineMaster™ Robotic Arm. This technology enables Quanta crews to isolate and work voltages from 60 KV to 500 KV, in a safe, efficient and effective environment without ever interrupting the flow of electricity.

QES continually seeks to discover or create cutting-edge technologies to remain at the forefront of the industry. These methods allow Quanta to deliver unique solutions for utilities.

### The Quanta Energized Services Advantage:

- Improve reliability and service to the utility customer
- Add capacity to existing lines
- Avoid new rights-of-way for redundant or temporary lines
- Maximize transmission and substation asset utilization
- Maintain radial or heavily loaded lines year-round
- Reduce operational costs and delays associated with utility procedures
- Make system upgrades with a lower capital investment

### Safety & Training

QES specially trains and certifies hand-selected Quanta Services crews in the maintenance, upgrade or rebuild of electric power infrastructure of virtually any kind. QES maintains a “zero tolerance” safety policy in addition to mandatory annual recertification, project specific safety and emergency procedure training for all employees. With millions of hours of energized work recorded and an industry leading safety record – training, planning and execution are the keys to working in a safe energized environment.

## QUANTA ENERGIZED SERVICES CAPABILITIES

- BAREHAND
- HOTSTICK
- LINEMASTER ROBOTIC ARM
- INSULATED SCAFFOLDING
- ENERGIZED TRANSMISSION RECONDUCTOR
- WET WASHING
- DRY WASHING
- ROPE ACCESS
- SUBSTATION CUT IN





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