



POWER SYSTEMS SOLUTIONS
HIGH-VOLTAGE TRANSMISSION AND DISTRIBUTION SERVICES

HV Construction Services

Progress Energy offers complete turnkey services for the construction and installation of high-voltage transmission and distribution lines and transmission-to-distribution substations. We work closely with you – our industrial, commercial and municipal customers – to build your electrical infrastructure from the ground up. We also offer flexible, a la carte services to meet your specific construction needs.

Substation Construction

We strive to build maximum efficiency for your generation, transmission and distribution substations. It all starts with a carefully engineered design, thanks to Progress Energy's highly qualified Engineering Services team. From there, the Construction Team handles the construction process, including structure erection, equipment installation and grounding, and assembly installation of large MVA transformers.

Heavy Hauling and Transformer Assembly

Once the site is graded and fully prepared, Progress Energy has the resources you need to transport, lift and install major equipment such as transformers, circuit breakers and circuit switchers.

Relay Construction

With our vast experience in the installation and operation of relaying equipment, Progress Energy installs, tests and places into service all protection and control equipment for your substations. Our attention to detail ensures that your critical protection and monitoring needs will be met.

Line Construction

Progress Energy's transmission and distribution line services include new line construction, pole setting, trenching and overhead-to-underground conversion. We also perform live-line barehand work, as well as live-line barehand training for your high voltage personnel.

Construction Management Services

In addition to our core construction services, Progress Energy offers:

- Construction contracting
- Contractor management
- Surveying/site preparation
- Right-of-way clearing
- Substation testing and commissioning
- Storm/emergency response
- Airborne support
- RFP development and evaluation
- Cost estimating/performance monitoring

Our Construction Services team is focused on providing resources that exceed our customers' expectations, and our years of experience in the power industry allow us to do just that. At Progress Energy, our goal is simple: To help you realize increased productivity and profitability, reduce downtime, and ensure a safer work environment.

For more information,

call 1.800.433.6944 or visit progress-energy.com.



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