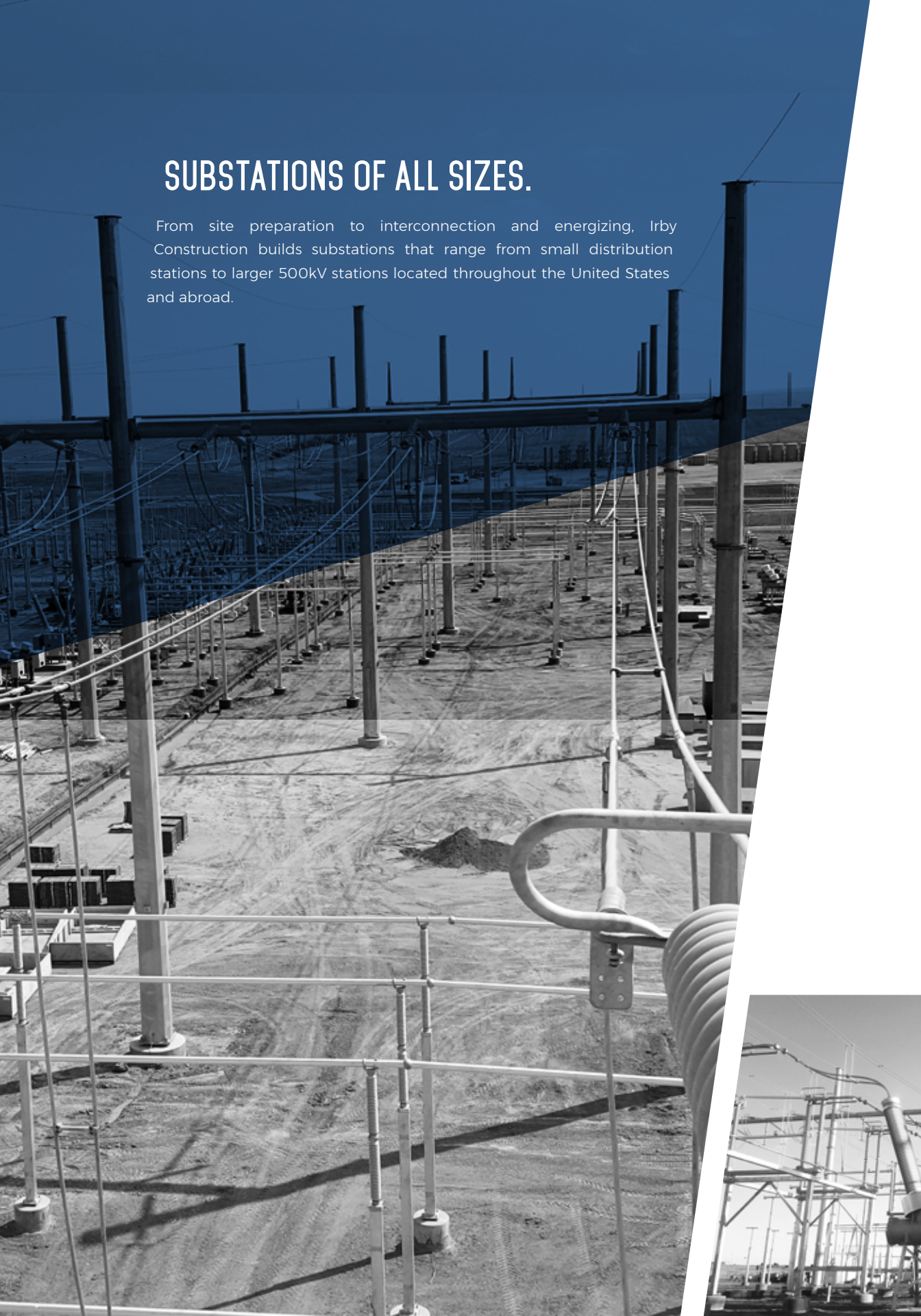


SUBSTATION



SUBSTATIONS OF ALL SIZES.

From site preparation to interconnection and energizing, Irby Construction builds substations that range from small distribution stations to larger 500kV stations located throughout the United States and abroad.



IRBY CONSTRUCTS, INSTALLS, INSPECTS, UPGRADES AND MAINTAINS ELECTRIC POWER INFRASTRUCTURE.

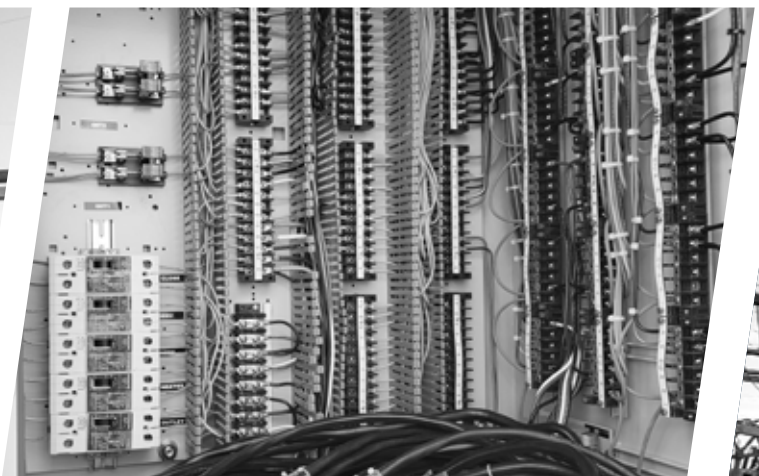
Irby's experience on either end of the electric power spectrum, building long line transmission projects and distribution projects that take power to homes and businesses, is a big part of what makes the company a natural fit for substation projects.

Whether we are offering turnkey engineering, procurement, and construction services or working with owner-provided design and procurement, Irby's clients can expect safe delivery and quality execution on the most complex projects.

SUBSTATION SERVICES

Our project portfolio includes substation construction up to 500kV and our scope of work includes the following services:

- Sitework
- Foundations
- Grubbing
- Fencing
- Control building
- Steel structures
- Switches
- Grounding
- Conduit - trench control wiring
- Busswork
- Jumpers
- Insulators
- Underground feeders
- Finish grade - surface
- Circuit breakers
- Transformers
- Switchgear
- Control house equipment
- Shunt capacitors
- Testing and commissioning



WHERE SUBSTATION UPGRADES AND CLIENT MAINTENANCE CONNECT.

CASE STUDY

PROJECT: Colton Substation, 3000A capacity substation and 138kV bus work

CLIENT: Lower Colorado River Authority

PROJECT STORY:

The Lower Colorado River Authority (LCRA) is a non-profit public utility providing water stewardship and energy to more than 70 counties throughout Texas. LCRA contracted Irby to upgrade the capacity of its 138kV Colton Lane Electrical Substation in southeast Travis County, Texas. Constructed to serve the anticipated load growth of the Bluebonnet Electric Cooperative (owners of 11,000+ miles of power lines across 14 counties), the Colton Lane substation was successfully upgraded by Irby to its newly rated 3000A capacity within a condensed LCRA schedule and with zero lost time incidents.



PERFORMANCE IS OUR PROMISE.

At Irby, we're committed to each other and our clients. That means we stand for safety, the environment, meeting project timelines, and delivering within the project budget. The long-term relationships we share with our clients are proof of our ability to deliver on this promise.

TRUST IN OUR TEAM.

Irby's field team is backed by a tenured group of managers, leading the charge from our headquarters in Richland, MS. The expertise found inside the walls of our corporate office is unparalleled. Much of it has been gained from first hand, boots on the ground, experience.





IRBY CONSTRUCTION

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