

WattBridge Commissions New 288-MW Peaking-Power Facility in Fort Bend County, Texas

*Plant Operates in Direct Support of Renewable Growth,
Provides Energy Security to Nearly 200,000 Texas Homes*

HOUSTON, TX, July 14, 2022 - WattBridge Energy, LLC announced that commercial operations have begun for its 288-MW Braes Bayou project, the company's third peaking-power installation in ERCOT to reach operational status in just 30 months. Located in Fort Bend County, the plant delivers energy security for the Texas grid, powers up to 200,000 homes, and operates in direct support of renewable growth.

The Braes Bayou facility delivers reliable power during peak-demand times, including severe heat waves and winter weather. Powered by six PROENERGY LM6000 gas-turbine packages, Braes Bayou is conceived as a reliable, affordable answer to grid intermittency. The platform specifically supports baseload renewable installations with fast-start, reduced-emissions power.

WattBridge—an independent power producer—now has 1,824 MW operational or under construction in the ERCOT zone with a further 2,176 MW in advanced development.

“We view the WattBridge platform as a global solution to a generational electric reliability problem,” says WattBridge President, Mike Alvarado. “Our platform is repeatable in any power market in the world. It’s a proven carbon-negative addition in the ERCOT power grid and a safe, fast, cost-effective pathway to progress the energy transition.”

Each plant—delivered as a true turnkey peak-power solution from PROENERGY—is installed with the vision to support renewable energy and provide energy security, especially during periods of reduced operating reserves.

“PROENERGY was founded 20 years ago on the concept of doing the right thing, and we’re uniquely suited to help our customers bridge the gap to a responsible, sustainable energy future,” says Jeff Canon, PROENERGY CEO. “As the world reduces the greenhouse-gas footprint for power generation, we enhance grid reliability with cutting-edge design, world-class technology, and experience that’s second to none.”

Key parties in the Braes Bayou project are:

Facility Owner—WattBridge Energy
EPC, O&M, and Asset Management—PROENERGY
Financing—MUFG Union Bank, N.A. and CoBank ACB
Gas Transmission—Kinder Morgan Tejas Pipeline, LLC
Gas Supplier—Kinder Morgan Tejas Pipeline, LLC
Energy Manager—Tenaska Power Services Co.

Transmission Service Provider—CenterPoint Energy Houston Electric, LLC

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About WattBridge

WattBridge Energy is a Houston, Texas-based global independent power producer. Serving as a bridge between emissions-intensive power generation and a fully renewable future, WattBridge operates under the vision of enabling wind and solar-energy growth. With 1,824 MW operating or under construction in ERCOT and a further 2,176 MW in advanced development—all driven by reliable LM6000 engines—WattBridge is among the largest owners and operators of this technology in the world. For more on WattBridge, visit www.wattbridge.info.

About PROENERGY

Based in Sedalia, Missouri, PROENERGY is a global peak-power solutions provider with operational experience on every continent. The company offers vertically integrated aeroderivative power services, including engineering, construction, operations, repair, maintenance, research, and true, turnkey peak-power facilities that include the complete balance of plant. For more on PROENERGY, visit www.proenergyservices.com.

Media Contact

Chris Evans
VP Marketing
(660) 829-5100
cevens@proenergyservices.com