Calpine – Powering a Clean Energy Future for Texas

Calpine is committed to powering Texas with clean, reliable and affordable electricity from fuel-efficient energy resources. Calpine is one of Texas’ largest power companies. Our fleet of advanced-technology natural gas-fired power plants distinguishes Calpine as one of the state’s cleanest and most fuel-efficient energy providers.

A Texas Leader in Clean, Reliable Electricity

Calpine was established on the premise that a strong commitment to the environment is inextricably linked to excellence in power generation and corporate responsibility. That’s why Calpine is a state leader for dependable, environmentally responsible power generation. Today, Calpine is capable of delivering more than 9,400 MWs of clean, efficient and reliable electricity for the Texas power market — representing approximately 12 percent of ERCOT’s installed capacity.

Safe, Low-Emitting and Energy-Efficient Power

In Texas and across the United States, Calpine’s natural gas-fired power fleet is setting new standards for safe, low-emitting and energy-efficient power generation. All of Calpine’s Texas plants incorporate combined-cycle design and advanced emissions control technologies that dramatically reduce emissions compared to older fossil-fuel facilities. Our combined-cycle plants consume up to 40 percent less natural gas per megawatt hour produced than older technology plants and are recognized by leading environmental and safety organizations, including:

- Texas Commission on Environmental Quality
- The Environmental Protection Agency
- The U.S. Department of Energy
- Regional chapters of the American Lung Association and Sierra Club
- The Natural Resources Defense Council
- The U.S. Department of Labor’s Occupational Safety and Health Administration

Expansions at our Channel and Deer Park Energy Centers increased the generation capacity by 390 MWs in the summer of 2014.

About Calpine

Calpine Corporation is America’s largest generator of electricity from natural gas and geothermal resources. Our fleet of 88 power plants in operation or under construction represents nearly 27,000 megawatts of generation capacity. Serving customers in 18 states and Canada, we specialize in developing, constructing, owning and operating natural gas-fired and renewable geothermal power plants that use advanced technologies to generate power in a low-carbon and environmentally responsible manner. Our clean, efficient, modern and flexible fleet is uniquely positioned to benefit from the secular trends affecting our industry, including the abundant and affordable supply of clean natural gas, stricter environmental regulation, aging power generation infrastructure and the increasing need for dispatchable power plants to successfully integrate intermittent renewables into the grid. We focus on competitive wholesale power markets and advocate for market-driven solutions that result in nondiscriminatory forward price signals for investors. Please visit www.calpine.com to learn more about why Calpine is a generation ahead – today.

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