



Calpine's East Region at a Glance

Regional Capacity

31 power plants with total peaking capacity of 9,456 megawatts

Employees

More than 300

Power Plants

Alabama: Morgan

Arkansas: Pine Bluff

Delaware: Christiana, Delaware City, Edge Moor, Hay Road, West, Garrison

Florida: Auburndale Peaker

Illinois: Zion

Louisiana: Washington Parish (under advanced development)

Maine: Westbrook (recognized as an OSHA VPP Star Worksite)

Maryland: Crisfield

Massachusetts: Fore River

New Hampshire: Granite Ridge

New Jersey: Carl's Corner, Cumberland, Mickleton, Sherman Avenue, Vineland Solar

New York: Bethpage, Bethpage Peaker, Bethpage 3, Kennedy International Airport, Stony Brook

Pennsylvania: Bethlehem, York, York 2 (under construction)

Virginia: Bayview, Tasley

Wisconsin: RockGen

Ontario, Canada: (50% CPN ownership) Greenfield, Whitby

www.calpine.com
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Calpine is committed to generating reliable, clean and affordable electricity from fuel-efficient energy resources in our East Region. Our fleet of advanced-technology facilities distinguishes Calpine as one of the region's cleanest, most efficient and flexible energy providers and assures a reliable power supply when our customers need it most.

A 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 leader in dependable, environmentally responsible power generation. Today, Calpine delivers clean, reliable and cost-effective electricity in the Midwest, eastern United States and Canada, serving multiple regional transmission organizations (RTOs) and power markets.

Calpine in the Northeast: Reliability for a Leading Power Market

Many of Calpine's East Region plants feed into the PJM Interconnection RTO, particularly its transmission constrained eastern territory. Fifteen of Calpine's PJM plants were acquired from Conectiv Energy in 2010, adding to its fleet in New Jersey, Delaware, Virginia, Pennsylvania and Maryland. The total generation capacity of these plants is more than 4,100 MWs.

The former Conectiv plants include three of the newest, most technologically advanced facilities operating in the region – the Bethlehem, Hay Road and York energy centers. These facilities provide more than 2,800 MWs of electricity generated from clean-burning natural gas using a highly efficient combined-cycle process. In addition, the Conectiv acquisition diversified Calpine's renewable fleet by adding our first solar array – the 4 MW Vineland Solar Energy Center in New Jersey. Calpine's renewable assets also include the nation's largest geothermal power project at The Geysers in northern California.

Plant Additions in the East Region

Calpine completed a transformative transaction in 2014 that involved the sale of six plants and the combining of its Southeast and North Regions into today's East Region. This restructuring brought Auburndale Peaking, Morgan and Pine Bluff energy centers to the region. The generation capacity of these plants totals more than 1,100 MWs.

In addition, Calpine has expanded its natural gas fleet by purchasing the 731 MW Fore River Energy Center near Boston in November 2014, completing construction of the 309 MW Garrison Energy Center in Dover, Delaware, in June 2015 and purchasing the 745 MW Granite Ridge Energy Center in Londonderry, New Hampshire, in February 2016. Another 828 MWs is under construction at the York Energy Center in Pennsylvania.

Safe, Low-Emitting, Energy-Efficient Power throughout the Region

Calpine currently has 31 operating plants in our East Region. These plants span 14 U.S. states and Canada. Most of the power Calpine generates in the region comes from highly efficient technology that integrates natural gas and steam turbines to provide energy reliability 24 hours a day, seven days a week. Complementing these combined-cycle facilities are "peaker" plants, which can quickly begin operation when demand is greatest, and cogeneration plants, highly efficient facilities that concurrently produce power and steam for industrial customers.

About Calpine

Calpine Corporation is America's largest generator of electricity from natural gas and geothermal resources with operations in competitive power markets. Our fleet of 80 power plants in operation or under construction represents approximately 26,000 megawatts of generation capacity. Through wholesale power operations and our retail businesses Calpine Energy Solutions and Champion Energy, we serve customers in 25 states, Canada and Mexico. Our clean, efficient, modern and flexible fleet uses advanced technologies to generate power in a low-carbon and environmentally responsible manner. We are uniquely positioned to benefit from the secular trends affecting our industry, including the abundant and affordable supply of clean natural gas, environmental regulation, aging power generation infrastructure and the increasing need for dispatchable power plants to successfully integrate intermittent renewables into the grid. Please visit www.calpine.com to learn more about how Calpine is creating power for a sustainable future.