Alliant Energy's

Riverhawk Energy Center

We propose to construct the Riverhawk Energy Center as part of our ongoing commitment to provide reliable, cost-effective energy for customers and communities across Iowa. The project would support a strong energy future. It will strengthen our balanced energy portfolio in which renewable and traditional resources work together to always ensure dependable service, including during periods of peak demand and extreme weather.

Riverhawk Energy Center would be a natural gas-fired combustion turbine facility capable of producing approximately 1,200 megawatts (MW) via five turbines. Adjacent to the existing Emery Generating Station in Cerro Gordo County, the facility would build on a long-standing energy legacy, allowing the two sites to complement one another and support long-term reliability for the region.

Alliant Energy in Cerro Gordo County

We have a long-standing presence in Cerro Gordo County and proudly serve the northern Iowa corridor. Across Iowa, we provide electric service to approximately 500,000 customers and natural gas service to more than 225,000 customers, supported by a strong local workforce.

Our commitment is to deliver reliable, cost-effective energy that helps communities grow and remain competitive. We invest in dependable energy infrastructure that supports economic development, attracts new employers and enables existing businesses to expand. This creates potential for jobs, new tax revenue and long-term opportunities for the region.

How combustion turbines support reliability

Combustion turbine facilities are critical to our balanced energy mix.

- They're flexible and dispatchable, able to start quickly when we need them.
- They're capable of operating 24/7 during critical periods.
- We design them to use low amounts of water compared to traditional generation.

Environmental review

Environmental protection is a key part of the project design and review process.

- The facility will meet or exceed all local, state and federal environmental requirements.
- We anticipate no impacts to wetland, endangered species or cultural resources.
- The Iowa Department of Natural Resources will evaluate air emissions to ensure protection of public health.

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Frequently asked questions

What benefits will the Riverhawk Energy Center bring to the local community?

We expect the project to support local jobs during construction and long-term operations, contribute to the local tax base and support regional economic development. Reliable energy infrastructure also helps communities remain competitive by supporting business growth and long-term stability.

Why this location?

When choosing a site for new generation, we evaluate many factors, including access to fuel and transmission, environmental considerations, land suitability, proximity to homes, and opportunities to limit new infrastructure.

This location stood out after extensive screening because it allows us to build near the existing Emery Generating Station. By using shared infrastructure and taking advantage of existing site conditions, we can reduce overall costs and limit additional impacts on the surrounding area. We also considered the existing workforce and operational expertise in this community, which helps ensure safe, reliable operations over the long term.

How does this project support reliability and Iowa's energy future?

The project will strengthen our balanced energy portfolio in which renewable and traditional resources work together. Natural gas generation plays an important role supporting reliability during periods of peak demand and extreme weather, when other resources may be limited.

How will this project affect customer rates?

State regulators must review and approve any project costs before we can include them in customer rates. We're committed to staying out of an electric rate review through the end of the decade, and we only recover investments if regulators determine them to be prudent, necessary and used to serve customers.

What steps are planned to minimize noise, traffic, and visual impacts?

Facility design, construction planning, and operational controls are intended to minimize impacts. These include appropriate siting on a large parcel, adherence to noise standards, managed construction traffic plans and design features consistent with similar facilities already operating in Iowa.

Project timeline*

Permitting: 2026–2027 • Construction: 2028-2031 • Operation: 2031

*This schedule reflects the timeline as of May 2026 and is subject to change.

Questions?

We welcome community feedback and questions.

Phone: 1-800-ALLIANT • Email: communityaffairs@alliantenergy.com

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