

ONSITE POWER GENERATION TO SUPPORT UTILITY GROWTH

Client

A regional utility with significant new power requirements.

Challenge

A regional utility sought a faster way to expand available power capacity to support both an existing and growing load, as traditional grid upgrades and interconnection timelines would have delayed delivery.

Chateau Energy's Role

Chateau Generation is designing and deploying a utility-integrated onsite power generation system to provide new power supply without relying on upstream grid upgrades.

Solution

Chateau Generation is working with the utility to develop a coordinated onsite generation strategy that aligns with system requirements and project timelines. The approach includes deploying a high-reliability onsite generation facility sized to support the expanded load, integrating with existing natural gas supply, and enabling additional capacity to support broader system needs.

Outcome

The project is progressing as planned, positioning the utility to increase available power capacity, avoid interconnection delays, and support long-term energy needs.

About Chateau Generation

Chateau Generation helps utilities and data centers deploy onsite power generation solutions to support growing electricity demand when grid capacity and infrastructure timelines delay access to power.

We work with utilities and data center developers to design and integrate large-scale onsite power generation systems ranging from a few megawatts to 100+ MW, for facilities with large and rapidly growing power demand. Don't let grid limitations dictate your timeline.



Project At-A-Glance

Industry: Utility

Solution: Onsite Power Generation

Key Challenge: Limited grid capacity

Status: In Progress

MW: 60 MW capacity to be delivered

Onsite Power Generation in Action

This project demonstrates how utilities can use onsite power generation to increase available load capacity and maintain project timelines when grid infrastructure cannot keep pace with demand.

Want to know more? Contact Chateau Generation today.

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Go to www.ChateauGeneration.com