Emergency Response Service

Get paid for being on call.

Emergency Response Service (ERS) is an ERCOT sponsored program for Gexa customers to receive payments for being available to reduce load by a pre-defined amount when called upon by ERCOT.
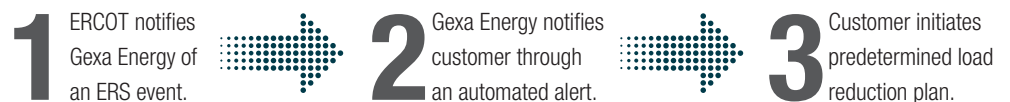
Who this program is for

Customers with smart meters and loads typically in excess of 100 kilowatts (kW) who have the flexibility to respond within a 10- or 30-minute notification period can register to participate in this program, and leverage automation services from the **Gexa Energy ControlComm** platform.

How the program works

Gexa Energy will bid into the ERCOT program on your behalf for periods that currently run from February through May, June through September, and October through January. Gexa Energy pays participating customers based on the clearing price of the ERS bids accepted.

- Payments / credits will be made to all enrolled customers who successfully bid their load into the program even if an ERS event does not occur and no curtailment is required.

- If the bids containing your load are not cleared by ERCOT, there is no participation and no obligation.

Demand reduction under this program is mandatory when called by ERCOT and requires total reduction of the contracted load. Through the **Gexa Energy ControlComm** platform, you can participate in the ERS program and receive automated alerts of ERS events.

1 ERCOT notifies Gexa Energy of an ERS event. ➡ **2** Gexa Energy notifies customer through an automated alert. ➡ **3** Customer initiates predetermined load reduction plan.

Our platform can also be integrated with automated controls to digitally execute a load reduction plan when an event is called. Detailed charts and customizable historical usage graphs give you the tools to make the best decisions concerning power consumption during ERS events and beyond.

Benefits include:

- Payments for successful participation in the ERS program

- Optional automation for controlling equipment and generation

- Real-time and customizable historical usage analysis*

How much you can earn

The amount you can earn depends on the number of hours enrolled and the clearing price for the amount bid. Based on results over the past two years, load resources can earn an average of $39,400 per year based on 1 MW of load curtailment.

*Additional costs may apply to add equipment.

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Two solutions to choose from

Gexa Energy offers two ways to manage and curtail energy use during ERS events. A number of account-specific factors will determine which solution is right for you.

- **Manual curtailment.** There are no upfront costs to join and participate in the program.

- **Automated curtailment.** There is no cost to join and participate in the ERS program. However, installation of automated response equipment may result in additional installation and monthly charges. Gexa Energy's team can engineer and install an automated response solution if desired.

Advanced analytics mean more savings and convenience

Gexa Energy has teamed-up with AutoGrid Systems, a provider of data analytics and controls software for the electric grid, to deliver this service. AutoGrid's powerful forecasting models and optimization algorithms allow you to stay one step ahead of the needs of the grid and maximize your participation in demand-side management programs.

AutoGrid forecasting models leverage the most granular inputs and most advanced smart grid data, as well as external factors like weather, to predict electric load and then determine the ideal demand response strategies. This provides you with the opportunity to simply and more effectively monetize any flexibility you have in electricity consumption, without the need to be an expert in electric operations.

- AutoGrid's intelligent platform turns data into power, enabling your business tools to unlock new revenue streams and increase profitability, often with little to no impact on operations

- The **Gexa Energy ControlComm** cloud-based solution means easy access from web browsers, including mobile devices

- Integrated with your meter data for tailored results and analysis

- Configurable engagement through email, phone, SMS, and online portal

- Automated calculation of baselines provides a more accurate and transparent representation of your load shed

- Insightful reports and analytics to show your performance and provide valuable feedback

- Machine learning adapts to changes in your organization's energy usage, which helps you optimize your opportunities for energy savings (and profits) over time

- Integrated support for automated load control reduces the burden on facility staff

For more information, please visit **www.gexaenergy.com/solutions**

Gexa Energy, LP. PUCT Certificate #10027