



Managing 4 Coincident Peak

Reduce usage during peak periods this summer and save money all next year.

4 Coincident Peak (4CP) is a voluntary program that lets you significantly reduce charges from your transmission and distribution service provider next year by curtailing electricity usage during peak events this summer.

Who this program is for

4CP is for customers with interval meters who are currently subject to 4CP-based transmission charges by their transmission and distribution service provider (TDSP). Typically, eligible candidates will have a peak load in excess of 100 kilowatts (kW).

By reducing electricity usage during any or all of the four 15-minute intervals of ERCOT's peak events during the months of June, July, August and September, you can

lower the charges from your TDSP in the following year.

Gexa Energy will provide daily notifications to participants

highlighting the probability of a peak event for the month.

The first notification will be delivered in the morning

specifying whether load should be curtailed.

4CP forecasted events and beyond.

The 4CP notification is part of the Gexa Energy

of your energy management. Detailed charts and

via email. On days when probability of a peak event is higher, a second notice will be sent in the early afternoon

ControlComm platform where you can take full control

customizable historical usage tools help you make the best decisions about your power consumption during

How the program works

Daily Notification Email



 EXCUT 4CP Daily Notification

 July 25, 2016

 Totarsstatik reactions

 Reading the file number 67,001 MW workby 16, 2016

The probability of establishing the park ERGOT task of the morth tody is https://trustyout.en/erg.come.tracey.ut/continus to evaluate the probability of today harlog a 4CP day and may anonona a voluntary demand their afternoon (via email, SMA; or phone call as per your notification their afternoon (via email, SMA; or phone call as per your notification preferences). Case: The Enroy recommends that your notice your exteribution usage, so you can potentially serve on next year's transmission and distribution charges.

To learn more about the probabilistic model used in determining the alert level and access your energy usage data, please log into your ControlComm portal.



61,791 MW 67,883 MW 69,939 MW 44,9215 64,532 MW Arguet 10, 2015 Begtember 8, 2015

Post Event Online Analytics



Benefits include:

- Cost reductions via
 TDSP charges
- Monitoring of energy usage
- Real-time and customizable historical usage analysis*

*Additional costs may apply to add equipment

How savings are generated

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Energy reduction during an event can generate savings in 4CP-based transmission charges. You agree to share the savings with Gexa Energy according to an agreed-upon percentage split. To determine your energy reduction, a baseline load will be calculated for each customer.** The baseline represents the electricity your site would have consumed had you not curtailed usage.

Savings can be realized by partial load reductions; you don't have to shut down entirely. Here's an example for a customer who can curtail 30% usage during the four 15-minute events. The customer:

- Has 1 MW (1,000 kW) of load and is capable of interrupting all of it
- Pays \$2,840 per month (\$34,080 annually) based on a sample tariff of \$2.84 per 4CP kW
- Uses Gexa Energy's 4CP monitoring service to anticipate and reduce load by 30% for all four 4CP intervals

COST FOR THE FOLLOWING YEAR: \$23,856 SAVINGS: \$10,224

• A portion of these savings are paid to Gexa Energy and ongoing 4CP notifications would be provided to manage their future capacity charges.

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

** The baseline is defined by a high X of Y model. This means that we look at the past Y non-holiday weekdays, then average the X highest load days from that set to determine what you would have used. This calculation uses the highest recent historical load of your site as a benchmark for electricity consumption on event days, ensuring that the calculated load shed is as accurate as possible.

