



# Lower Electricity Bills through Innovative Curtailment Solution

#### **How it works**

Each year, capacity and transmission charges are applied to your electricity bill. These charges are based on your consumption during a select number of peak hours on the electricity grid during the previous year.

Constellation leverages its wholesale electric market expertise to predict these peak-setting hours, and notifies you on a day-ahead and day-of basis of expected peak-setting hours. If you elect to reduce your consumption and the predicted hour coincides with the grid peak, you may be able to reduce your capacity and transmission costs during the following year of your power supply agreement with Constellation.

#### **How You Benefit**

The value of your participation in Constellation Peak Response is realized in the following year, after your Regional Grid Operator, Independent System Operator (ISO) and Electric Distribution Company (EDC) have determined your share of the capacity and transmission charges they allocate to all consumers of electricity. The planning year in most ISOs is from June to May; therefore successful participation in Constellation Peak Response during the summer may result in lower capacity and transmission charges in the following June-May year.

## When You Curtail

Constellation Peak Response is a voluntary program, and there are no penalties for non-performance. The savings potential created by Constellation Peak Response is correlated with your load reductions during the Constellation Peak Response event hours; you are, however, never under any obligation to reduce your consumption.

Constellation will attempt to correctly predict the Peak Setting hours with the fewest calls possible. Historically, Constellation has correctly predicted the peak setting hour(s) with approximately 10 Constellation Peak Response Events.

## **How You Save**

Constellation offers fixed price customers two payment options for participation:

- Bill Savings: Constellation will reduce your monthly Constellation commodity bill during the year following your participation in the program.
- Quarterly Check: Constellation will pay you a check within 30 days after the close of each quarter during the payment year following your participation in the program. If you choose this option, your monthly Constellation bill will not include any savings.

#### When To Enroll

You can enroll in Constellation Peak Response at any time. If you enroll in advance of the summer however, your participation will be more likely to lower your electricity bill in the following year. If you are a new customer, sign up for the program when signing a long-term agreement with Constellation as your supplier.

# Who Is Eligible

Interested in the program? See if you're eligible by answering these simple questions:

- Are you a current or new electric supply customer of Constellation?
- Are you Interval Metered and billed by your utility?
- Do you have a long-term electric supply agreement with Constellation?
- Are you able to reduce electric consumption during select hours of the year?

If you answered "yes" to these questions, you may be able to save money on your electricity bill through this program!

For more information, contact your Constellation Sales representative or the Constellation Peak Response Team at peakresponse@constellation.com or 1-800-447-8660.























## **Key Features**

#### Available to both Index and Fixed Price Customers

Constellation Peak Response is available to all Constellation commodity customers regardless of their underlying electric supply agreement. However, customers whose transmission and/or capacity costs are passed through will receive the benefits of their participation directly on their bill as lower capacity/transmission charges are passed directly through. Fixed Price customers can receive the benefit of their participation in the form of a bill credit or a quarterly check.

#### No penalties for non-performance

Constellation Peak Response is an entirely voluntary program. If you do not respond during a peak-setting hour, you merely forego the opportunity to reduce your cost. If you choose to not respond to a Peak Response Notification, there is no penalty.

#### No obligations to participate

You are not being enrolled in an ISO program, and you are making no obligations to curtail load at any time. Constellation Peak Response is exclusively designed and managed by Constellation as a unique offering for its electric customers.

## **How the Program Differs from Demand Response**

Constellation Peak Response Program is completely independent from the ISO and EDC programs in which you may already be participating. In the most common of those programs, ISOs or EDCs are willing to pay you for your willingness to curtail load during system emergencies. In Constellation Peak Response, Constellation uses its knowledge of the wholesale energy markets to create saving opportunities for you on the capacity and transmission portion of your electric bill.

If you are enrolled in an ISO or EDC load response program, Constellation Peak Response does not alter your obligations to those programs. In certain ISOs and EDCs, successful participation in Constellation Peak Response during one year may reduce your ability to participate in the ISO or EDC programs the following year. However, your foregone revenues from the ISO or EDC program would be replaced by Constellation Peak Response savings, which may be significantly greater.

# **Calculated Savings**

Your annual capacity and transmission charges are based on your usage during the grid's peak hours from the previous year.



Once the peak hours are identified, these hours are compared to your usage during those hours.



The degree to which you contributed to those peak hours determines your capacity and transmission charge for the following year.

Our technologies and data allow us to predict when these peaks will occur.



By notifying you a day ahead of time when we expect a peak hour to occur, you will be able to curtail your consumption, reducing your contribution to the grid's peak load.



As a result, when the capacity and transmission charges are calculated for next year, your electricity costs may be significantly less.



By curtailing as part of Constellation Peak Response, you can save money!

Constellation, an Exelon company, is a leading competitive supplier of power, natural gas, renewable energy and energy management products and services for homes and businesses across the continental US. We provide integrated energy solutions that help customers strategically buy, manage and use their energy. Our customers, including two-thirds of the Fortune 100, rely on our commitment to innovation, reliability, transparency and service. That is the kind of value you and your communities can expect from Constellation.

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