How to Calculate Your Savings

This worksheet will help you compare what you would be paying per month for PG&E’s generation service to what you are paying for East Bay Community Energy’s (EBCE) generation service. Bright Choice customers will see savings, Brilliant 100 customers will see an equal rate, and Renewable 100 customers will see a small premium. You can opt up or down to any of these options on ebce.org or by calling 1-833-699-EBCE (3223).

1) Identify your EBCE service level. Look at the “East Bay Community Energy Electric Generation Charges” page and see your service level (i.e. Bright Choice, Brilliant 100 or Renewable 100) listed. Renewable 100 will be listed as a line item, while Bright Choice and Brilliant 100 are listed as the Rate Schedule.

2) With Bright Choice service, your savings will be listed as the line item “EBCE Bright Choice”. This is your 1% discount.

Total savings = Bright Choice discount

With Brilliant 100, there is no difference between PG&E’s generation rate and EBCE’s Brilliant 100 rate. You can compare these rates by looking at PG&E’s generation credit and EBCE’s Brilliant 100 charges. The PG&E generation credit is what PG&E would have charged for generation services if EBCE was not your generation provider.

Brilliant 100 charges = PG&E generation credit

With Renewable 100, there will be an additional line item with the charges for Renewable 100 service on East Bay Community Energy’s electric generation charges page. You can add this line item to EBCE’s Brilliant 100 rate to find your total EBCE generation charges.

Renewable 100 line item total = Premium for 100% wind and solar

The Power Charge Indifference Adjustment (PCIA) and Franchise Fee (FF) surcharge are charges that PG&E has added to customers who are no longer on their bundled service. The PCIA is intended to ensure that EBCE customers pay the difference between what PG&E paid for power contracted to serve them prior to their switch and the current market value of that power. The Franchise Fee is collected from PG&E to cover costs associated with rights to use public streets to provide gas and electric service. It is important to note that the PCIA and FF have been included in the calculation of EBCE’s rates, which are competitive with PG&E rates even with the PCIA and FF fees included. The Energy Commission Tax and Local Utility Users Tax are the same for PG&E and EBCE customers.

There are instances when customers do not see a generation credit, such as customers paying PG&E’s Minimum Delivery Charge or customers with onsite solar. These customers are still receiving savings from EBCE. If you are not seeing the savings you are expecting, please call us at 1-833-699-EBCE.
Example

In this example, the customer’s Bright Choice discount is $0.43. This discount is equivalent to 1.5% of the generation charges. Note that as of July 2020, EBCE's Bright Choice discount is 1% (not 1.5%).

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28.97 \times 1.5\% = 0.43
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The PCIA and FF fees are credited back to the customer on the EBCE page, as they are included in EBCE’s rates.

A customer on Renewable 100 would see their additional charges instead of the Bright Choice discount, while a customer on Brilliant 100 would not see any line item.