



Please answer my questions about electricity use

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Dear Class,

I could really use your help! A neighbor of mine told me that your class has been studying electricity use in Maine homes. Here is my problem: the amount of my electricity bill changes each month. I just don't get it. Why does this happen? I'm hoping you know how all this electricity stuff works because I'm confused!

How does the power company figure out my monthly cost?

In what way does the amount of electricity I use change each month?

I think if I could figure out how much I might use each month I would be able to do a better job budgeting enough money for my electricity bill.

What suggestions do you have for helping me predict how much electricity I might use over the course of a year? I tried averaging the amounts (finding the mean) of the electricity I use but this didn't always work well.

I have included a copy of my bill for you to study. If you could help me figure out how to use the information on the bill to answer some of my questions I would appreciate it.

Please write back soon!
Addison
