

P480 Project 1

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Milestone 3

For milestone 3, our objective was to add the monthly load, building characteristics, and temperature settings of the home. After doing some research, we found that in 2022, PECO's customer rate is \$10.53. This charge is a flat rate that usually increases each year but is always on the bill, regardless of net metering. As for the net metering itself, PECO uses a carryover credit system. For example, if a PV system generates more power than needed for the month, the kWh will be carried over to the next month as credits. These credits will continue to be carried over depending on the net generation month to month. If there are any credits left over at the end of the net metering year (May 31st) then the homeowner will be paid for those credits depending on their value on the market. The value of the credits will be determined upon the generation prices in the market over the last 12 months.

References

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