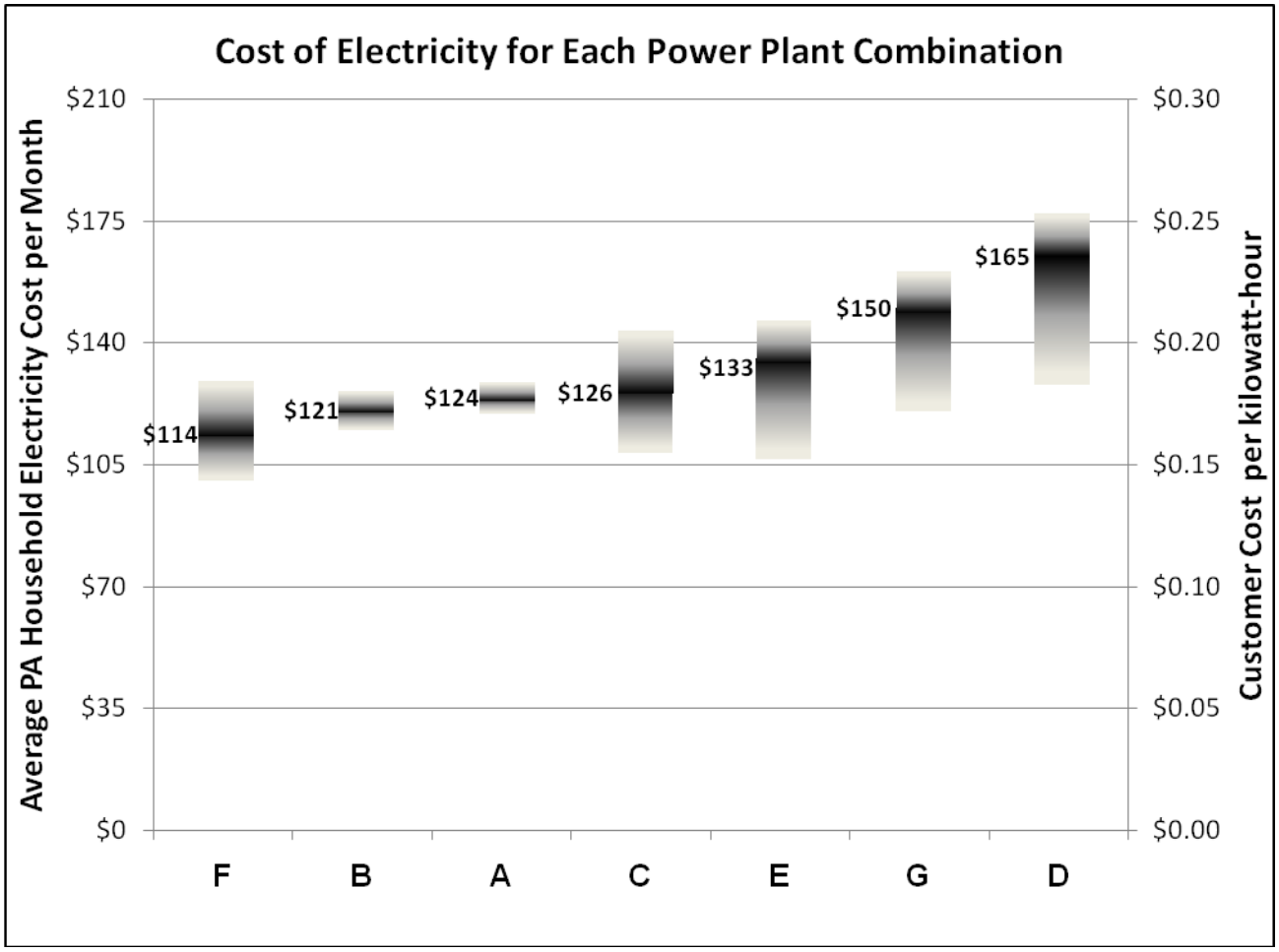
Cost Comparison for Combinations

The graph below shows the estimated cost of electricity from each power plant combination.

The numbers on the right side of the graph are the cost of electricity in dollars per kilowatt-hour. A kilowatt-hour is a measure of electricity use. One kilowatt-hour can power a 100-watt light bulb for 10 hours. The average PA household uses about 700 kilowatt-hours each month. Your house may use more if it has electric heating, is very large or uses lots of air conditioning.

The numbers on the left side of the graph are the monthly bill for an average PA household if their electricity had the cost shown on the right of the graph. The numbers on the right are multiplied by 700 kilowatt-hours to get the monthly bill numbers on the left. Let's say that electricity costs $0.20 per kilowatt-hour. The monthly bill would then be $140.

Since experts are not certain about future electricity costs, each bar shows a range. The darker center of the bar (and the dollar value to its left) show the most likely monthly electric bill for that power plant combination. The longer the shaded bar, the more uncertain experts are about the costs. This is also explained in the legend below.



Legend

This shows the monthly electric bill for an average PA household for each power plant combination.

$140

It is the cost per kilowatt-hour for that power plant combination times 700 kilowatt-hours.

The shaded bar shows the range of possible electricity costs for each power plant combination.