

HOW TO CALCULATE AN ELECTRIC BILL

Electric bills have seen a jump in costs recently that have many of our customers taking note. In an effort to explain how the electric bill is calculated, the procedure is listed below. To figure an electric bill, you need to know these things:

1. Is it residential or commercial?
2. How many kilowatts were consumed?
3. How many days were in the billing cycle?

The first one is easy. Most of St. Clairsville customers are residential customers, meaning that the service address is a place where people live. Commercial accounts are for brick-and-mortar stores or businesses being run from a home.

Electric meters are read each month. The current reading is subtracted from the previous reading to determine amount of kilowatts consumed. These are recorded on the residential utility bill in the “consumption” column.

For the example below, there are 730 kilowatts consumed for 31 days, and it is a residential meter.

ELECTRIC SERVICE FOR THE PERIOD OF		11/30/2017	TO	12/31/2017				
WATER/WASTEWATER SERVICE FOR THE PERIOD OF		11/30/2017	TO	12/31/2017				
SERVICE	RATE CODE	TYPE OF READING	CURRENT READING	PREVIOUS READING	METER MULTIPLIER	CONSUMPTION	UNIT OF MEASURE	CHARGES
RE	ER	ACT	32115	31385	1	730	KWH	103.60
			INCLUDES KWH-TAX OF: 3.39					
WR	WRI	ACT	123	119	0	4	GAL	35.56
SR	SRI	ACT			0	4	GAL	34.60
			CURRENT BALANCE DUE					173.76

SAMPLE RESIDENTIAL BILL

WATER/WASTEWATER BILLED BY THOUSANDS

ACCOUNT NO.:	TOTAL DUE ON ACCOUNT	01/23/2018	\$173.76
SERVICE TO:	AMOUNT DUE AFTER ABOVE DATE		\$191.14
LAST PAYMENT	POWER COST ADJUSTMENT: 0.038160		

To figure the residential electric bill, follow these steps:

1. Begin with the monthly service fee of \$3.
2. Each kilowatt is \$0.095. In this example, there are 730 kilowatts.
3. The kilowatt tax is listed on the bill.

4. Next is the PCA (purchase cost adjustment). This figure does change monthly based on what our electricity suppliers charge the city of St Clairsville for the power that is purchased. This month's PCA is listed on the bottom of the bill. The number of kilowatts is multiplied by the PCA and then added to the bill.

The sum of these components is the electric portion of the residential utility bill, \$103.60.

Service fee = \$3	\$3
$\$0.095 \times 730$	\$69.35
KWH tax (varies per household)	\$3.39
PCA x 730	\$27.86
TOTAL	\$103.60