

BILL CALCULATION FOR ELECTRIC SERVICES (Example Bill Below)

ENERGY CONSUMPTION ON BILL: 1 132 KWH

1132 (kwh) x 0.0463 (kw Rate) + 15.00 (Base Rate)

kw Rate – Adopted **Ord. 2024-003** (effective January 1, 2024) and Base Rate came from the November 15, 2022 Cost of Service and Rate Study by Schneider Engineering Firm (See attached Rate Study)

$$52.42 + 15.00 = \underline{\$67.41}$$

First line on the utility bill for electric charge

1132 (kwh) x 0.0830 (PCRF) = \$93.96

Second line on the utility bill for fuel adjustment.
PCRF – Power Cost Recovery Factor
Provided by Schneider Engineering, which is a forecasting calculation based on the current cost of natural gas and other factors such as supply and demand, storage levels, economic conditions, geopolitical events and market speculation.

$$67.41 + 93.96 = \underline{\$161.37}$$

Cost of the monthly energy charge.

BILL CALCULATION FOR WATER SERVICES (Example Bill Below)

WATER CONSUMPTION ON BILL: 10,000 Gallons

10 (10,000 gal) x 5.35 (Gal Rate) + 30.00 (Base Rate)

Water Rate – Adopted **Ord. 2024-003** (effective January 1, 2024) and Base Rate came from the November 15, 2022 Cost of Service and Rate Study by Schneider Engineering Firm (See attached Rate Study)

$$55.10 + 30.00 = \underline{\$85.10}$$

Water Charge on the utility bill

Residential Rates:

NEW RATES AS OF 2/10/24

5	5	5.35	26.75
5	5	5.67	28.35
0	10	6.51	0
0	10	7.51	0
0	10	8.69	0
0	10	10.05	0
0		11.44	0
10			55.10

BILL CALCULATION FOR GAS SERVICES (Example Bill Below)

GAS CONSUMPTION ON BILL: 3800 Cubic Feet

3800 (cf) x 0.0106 (cf Rate) + 16.00 (Base Rate)

cf Rate – Adopted **Ord. 2024-003** (effective January 1, 2024) and Base Rate came from the November 15, 2022 Cost of Service and Rate Study by Schneider Engineering Firm (See attached Rate Study)

$$40.28 + 16.00 = \underline{\$56.28}$$

First line on the utility bill for gas charge

3800 (cf) x 0.00536 (PCRF) = \$20.37

Second line on the utility bill for **Gas Fuel Adjustment**, provided by Schneider Engineering, which is a forecasting calculation based on the current cost of natural gas and other factors such as supply and demand, storage levels, economic conditions, geopolitical events and market speculation.

$$56.28 + 20.37 = \underline{\$76.65}$$

Cost of the monthly energy charge.

BILL CALCULATION FOR SEWER SERVICES **(Example Bill Below)**

SEWER RATING ON BILL: **9,000 Gallons**

7 (9,000 gal) x 16.668 (Rate) + 30.00 (Base Rate)

Sewer Rate – Adopted **Ord. 2024-003** (effective January 1, 2024) and Base Rate came from the November 15, 2022 Cost of Service and Rate Study by Schneider Engineering Firm

116.68 + 30.00 = **\$146.68**

Sewer charge on the utility bill.

The sewer rate is determined by the average of water usage during the winter months of October, November, December and January. The highest month is thrown out and the remaining three are averaged to determine the rate.

Oct: 9,000 *gallons of water used*

Nov: 9,000 *gallons of water used*

Dec: 9,000 *gallons of water used*

Jan: 9,000 *gallons of water used*

AVERAGE: 9,000

In this case, the customer's rating was a 9. The base rate pays for 2,000 gallons of sewage, therefore 2 is subtracted from the nine and the difference is multiplied by the rate (9 - 2 = 7 x 16.668).