

## HOW TO CALCULATE NATURAL GAS BILLS (Oregon)

Effective 11-1-23



### Calculating, or Estimating, Your Monthly Natural Gas Bill

1. Find, or estimate, the number of therms you used for the billing month.  
(Your bill shows them under "metering information.")
2. Find the appropriate rate schedule below.  
(Your bill identifies the rate schedule each meter is billed under.)
3. Compute the charges for your gas usage, or estimated usage, by following the steps outlined for the appropriate rate schedule.
4. Calculate and add any franchise fees that you may have to pay for your gas usage.  
(The various franchise fees are identified below, as well as on your monthly bill.)

### Computing Your Natural Gas Therm Usage

- \* Subtract your previous meter reading from your present meter reading.
- \* Multiply the difference by the multifactor shown for your meter and round to the nearest whole number.  
(This is your natural gas therm usage for the period.)
- \* Compute the charges by using the rate schedule shown on your bill, or an example shown below.

### Explanation of Terms

#### **Customer Charge:**

Customers billed under some rate schedules are charged a fee which helps to pay the basic costs which are a natural part of keeping gas available to all our customers. Examples include meter reading and billing costs and the cost of maintaining company equipment on the customer's premises. The customer charge is added into the total charge for your use.

#### **Minimum Charge:**

If a rate schedule lists a minimum charge we will bill at least that amount each month, even if the actual charges for your use were less than that amount. The minimum charge is designed to help pay basic costs of keeping gas available to our customers.

#### **Therms:**

Your use of gas is billed in units called therms. One therm equals the heating capacity of approximately 100,000 matches.

#### **Multifactor:**

Your gas meter measures gas in cubic feet. The heating capacity of a cubic foot of gas varies depending on what source Avista Corporation gets it from. In order to bill our customers only for the heating capacity that the gas provides, we use a multifactor to convert cubic feet into therms. The multifactor varies with differences in the grade of gas we can provide our customers.

### Rate Schedules

Schedules 410, 420, and 424 are generally available to Residential, Commercial and Industrial customers respectively. (See applicability as described on the following pages.)

Schedules 425, 439, 440, 444, 447, and 456 are available, under contract, to large and extra-large gas customers. They are not explained here because of their limited application.

Current Franchise Fees					
CITY	%	CITY	%	CITY	%
Ashland	2.0	Grants Pass	2.0	Riddle	2.0
Bonanza	2.0	Jacksonville	2.0	Rogue River	3.0
Canyonville	2.0				
Central Point	2.0	Klamath Falls	2.0	Roseburg	3.0
Eagle Point	2.0	LaGrande	2.0	Shady Cove	2.0
Elgin	2.0	Medford	3.0	Sutherlin	2.0
Glendale	2.0	Myrtle Creek	3.0	Talent	2.0
Gold Hill	3.0	Oakland	2.0	Union	2.0
Island City	2.0	Phoenix	2.0	Winston	2.0

**Rate Schedule 410 - General Residential Service**

*(Applicable for residential natural gas purposes. Does not apply when the sole use is for fireplace, log lighter, gas log, barbeque of any multiple or combination thereof.)*

Monthly Charges

\$10.50 Customer Charge per meter, plus  
 \$1.18470 per therm

*(Includes the effect of Sched. 461, 462, 467, 469, 475, 476, 482, 486, 487, & 493)*

Minimum Charge

The minimum monthly charge consists of the Monthly Customer Charge.

*Example -*

If you used 50 therms of gas, your bill would be calculated like this:

Customer Charge	=	\$10.50	
\$1.18470 x 50 therms	=	\$59.24	<i>(Franchise Fees not included)</i>
Charge for gas service		<u>\$69.74</u>	

**Rate Schedule 420 - General Service**

*(Applicable for all commercial and small industrial natural gas purposes. Service for the sole purpose of supplying a fireplace, log lighter, gas log, barbeque of any multiple or combination thereof will only be rendered under this schedule.)*

Monthly Charges

\$17.00 Customer Charge per meter, plus  
 \$1.12252 per therm

*(Includes the effect of Sched. 461, 462, 467, 469, 475, 476, 482, 486, 487, & 493)*

Minimum Charge

The minimum monthly charge consists of the Monthly Customer Charge.

*Example -*

If you used 200 therms of gas, your bill would be calculated like this:

Customer Charge	=	\$17.00	
\$1.12252 x 200 therms	=	\$224.50	<i>(Franchise Fees not included)</i>
Charge for gas service		<u><u>\$241.50</u></u>	

**Rate Schedule 424 - Large General and Industrial Service**

(Applicable for all large commercial and industrial natural gas purposes where at least 75% of the gas requirements are for uses other than space heating and where adequate capacity exists in the Company's system. Customers served under this Schedule must use a minimum of 29,000 therms annually.)

Monthly Charges

\$55.00 Customer Charge per meter, plus  
\$0.59556 per therm

*(Includes the effect of Sched. 461, 462, 467, 469, 475, 476, 482, 486, 487, & 493)*

Minimum Charge

The minimum monthly charge consists of the Monthly Customer Charge.

*Example -*

If you used 3500 therms of gas, your bill would be calculated like this:

Customer Charge		=	\$55.00	
\$0.59556	x	3500 therms	=	<u>\$2,084.46</u> <i>(Franchise Fees not included)</i>
Charge for gas service				<u><u>\$2,139.46</u></u>