



Application for Natural Gas Connection

ENSTAR Natural Gas Company
P.O. Box 190288 Anchorage, AK 99519-0288
Ph: (907) 277-5551 Fax: (907) 334-7737
Kenai/Soldotna: (907) 262-9334
Matanuska Valley: (907) 376-7979
Whittier/Homer: 1-877-907-9767

| | | | | |
|--|----------------|------------|---|-------------|
| Name of Applicant (Please Print) | | | Lot/Block | Subdivision |
| Mailing Address (Street) | | | Service Address (number/mile and street name/highway) | |
| Mailing Address (City, State, Zip) | | | City | Zip |
| Home Phone | Business Phone | Cell Phone | Nearest Cross Street | |
| Email Address | | | Parcel ID# | |
| Building Description: <input type="checkbox"/> Single Family <input type="checkbox"/> Duplex <input type="checkbox"/> 4-plex <input type="checkbox"/> Commercial <input type="checkbox"/> Other _____ | | | <input type="checkbox"/> New Construction <input type="checkbox"/> Existing Building | |
| Total Square Footage of Building: _____ Square Footage Served by Meter: _____ | | | <input type="checkbox"/> Lot cleared <input type="checkbox"/> Framed <input type="checkbox"/> Ready for Gas Now Foundation Backfilled? <input type="checkbox"/> Yes <input type="checkbox"/> No Expected Date: _____ | |
| Gate Code (if applicable): _____ Paved Road? <input type="checkbox"/> Yes <input type="checkbox"/> No Paved Parking Pad? <input type="checkbox"/> Yes <input type="checkbox"/> No Metal Roof? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | <input type="checkbox"/> Permanent Service <input type="checkbox"/> Temporary Construction Heat | |
| Check any underground obstructions that apply and indicate on drawing. Customer is responsible for providing accurate information: <input type="checkbox"/> Underground wiring <input type="checkbox"/> Oil lines & tank <input type="checkbox"/> Well <input type="checkbox"/> Septic <input type="checkbox"/> * No obstructions per Customer <input type="checkbox"/> Other: _____ * Customer Initial: _____ | | | | |

Please indicate where you will want to place the meter and any shallow utilities on the property (sketch below if needed):

*Note location of any future structures

*Installation weather permitting

*Customer to mark meter location with meter location card provided

Contact person: _____ Phone: _____

----- Do not fill below, to be completed by an ENSTAR representative. Please refer to following pages for further information needed. -----

| | | | | | |
|---|---|---|---------------------|--|-----------------|
| Customer Account #: | Sequence #: _____ Cycle / Route: _____ | Grid: | Ops Area: | Jurisdiction: | Elevation Zone: |
| Gross CFH Load: | Gross CFH Load per meter: | No. of Units: | Add'l Meter Set(s): | <input type="checkbox"/> Existing Main <input type="checkbox"/> Main Extension | |
| Rate: <input type="checkbox"/> G1 <input type="checkbox"/> G2 <input type="checkbox"/> G3 <input type="checkbox"/> G4 | ER and/or Proposal #: | | | | |
| <input type="checkbox"/> On-demand Water Heater? <input type="checkbox"/> Standby Generator? | | Latitude: | Longitude: | | |
| Road Crossing Required: <input type="checkbox"/> Yes <input type="checkbox"/> No | DOT Road? <input type="checkbox"/> Yes <input type="checkbox"/> No | Meter Size: _____ Measurement Pressure: <input type="checkbox"/> WC <input type="checkbox"/> PSIG | | | |

| | | | |
|---|----------|--|------------|
| Service Line Charges | | Meter Installation Charge: | |
| 100 ft. or less: | \$ _____ | Est. Annual Consumption (Mcf/Yr): _____ | \$ _____ |
| Excess footage @ _____ per foot: | \$ _____ | Allowance per Mcf: \$ _____ | |
| Est. Permanent Service Line Charges: | \$ _____ | Less Meter Allowance: | \$ - _____ |
| | | Sales Tax (if applicable): | \$ _____ |
| | | <input type="checkbox"/> City <input type="checkbox"/> Borough | |
| Service Line Charges over 2" | \$ _____ | Est. Service Connection Fee: | \$ _____ |

Application for Natural Gas Service: The Customer is applying for natural gas service under the terms and conditions set out in the Company's tariff approved by the Regulatory Commission of Alaska (RCA). The Customer understands that fees and charges for service line and meter set installation must be paid prior to installation. Billing for gas service and any deposits are due upon receipt and will become delinquent if not paid within twenty-five (25) days of billing, in accordance with the Company's tariff. Failure to pay by the date specified on the bill or a notice of non-payment may result in the discontinuance of service. The Customer agrees to pay reasonable costs and attorney fees incurred by the Company for the collection of any unpaid accounts. The Company's tariff and the terms of this application may be amended periodically as a result of action by the RCA. This application is only a request for service, and does not bind the Company to provide the service line and meter set. The Company will only install service lines during the normal Alaska construction season and will not attempt installation in frozen ground.

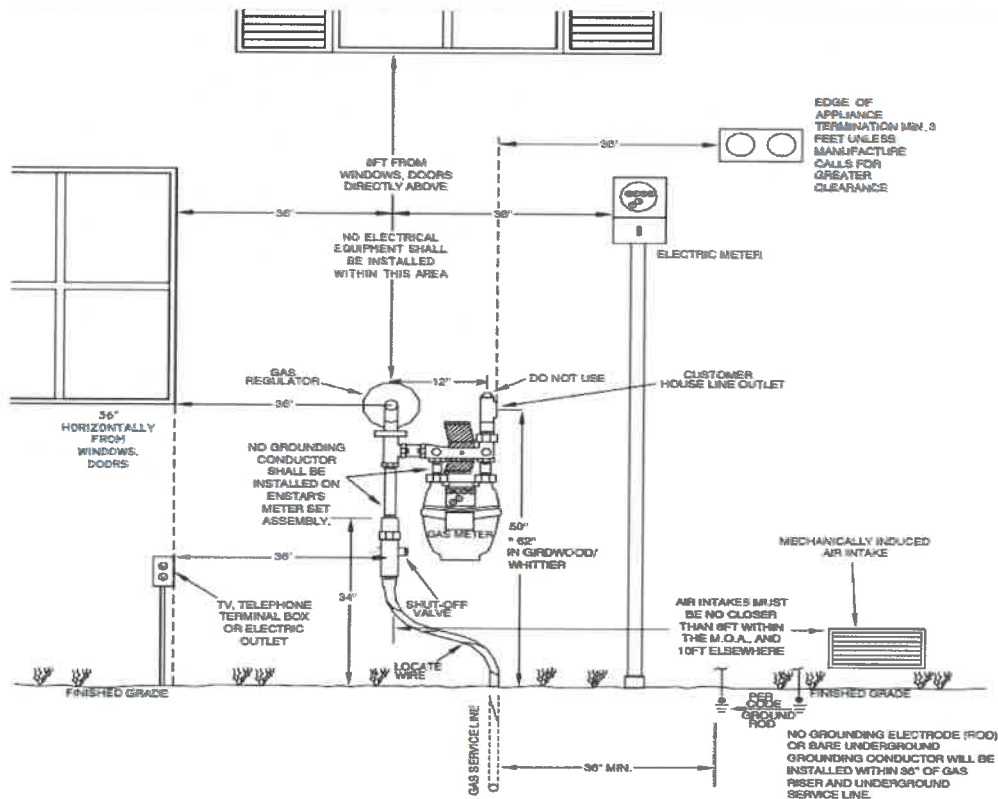
| | | |
|--|------------------------|--|
| Customer or Customer's Agent Signature _____ | Printed Name _____ | ENSTAR Rep: _____ Date: _____ |
| Owner Signature _____ | Application Date _____ | |



GAS METER LOCATION

Gas Meters shall be located in ventilated spaces readily visible and accessible for examination, reading, replacement and maintenance. Must be located in the front of the house or the front one-third of either side.

- A. NOT be located in living quarters, garages, carports, boiler rooms, under decks, or in unventilated or inaccessible places.
- B. NOT be located in areas accessibly by vehicles, such as autos, trailers, motor homes, boats, etc., unless permanently protected by 4" bollards not more than 48" apart, 48" tall and buried 36" deep. Note: A temporary concrete barrier can be used during the construction process. All commercial meter sets are required to have bollard protection.
- C. NOT be located closer than 36" horizontally to or 72" vertically under an operable window, door or wall opening.
- D. NOT be located closer than 36" horizontally to any ignition source including electric meter assemblies, electrical receptacles, switches, etc.
- E. No grounding conductor will be installed on ENSTAR's meter set assembly.
- F. No grounding electrode (rod) or bare underground grounding conductor will be installed within 36" of gas riser and underground service line.
- G. NOT be located within 36" horizontally or infinitely vertically under appliance venting terminations to the entirety of the meter set, unless the manufacture requires further clearances.
- H. NOT be located in areas subject to water, ice, and snow damage. Structures with metal roofing must have meters installed on gabled end.
- I. ALL meters must be installed on gabled end in Whittier and Girdwood, regardless of roofing material.
- J. In the State of Alaska, Per IMC, meters must be located at least 10' away from mechanical air intake. ** Within the MOA: 6' for residential.
- K. NOT be located within 3' horizontally under hose bibs or water scuppers/discharges from storm, roof drainage, etc.
- L. If you have any questions about anything stated above or shown in the diagram below, please contact your ENSTAR marketing representative at 907-334-7770.



A. TO HAVE SERVICE LINE INSTALLED:

Your service line can be installed any time after the foundation is complete and backfilled to within 6" of finished grade and meter location is marked. The service line riser must be in a protective sleeve if located in asphalt or concrete. Customer is responsible for accurately locating all underground obstructions. Any damage resulting from underground obstructions that have not been located or improperly located will be the responsibility of the Customer. If the Customer fails to provide adequate locate information for private, underground facilities (fuel lines, well, wires, septic, etc.), damage during the service line installation will be the responsibility of the Customer. NOTE: No structure should be built on top of a service line

B. TO HAVE METER BAR INSTALLED:

Licensed plumbers may pick up a single meter bar at any ENSTAR office and install it. This will allow the house piping to be tied in. The meter bar must be secured solidly to a stud wall and installed at the proper height in accordance with the requirements of ENSTAR. For meter bars with two or more meters, call ENSTAR's Marketing Department at (907) 334-7770 to schedule installation.

C. TO HAVE METER SET AND UNLOCK (GAS TURNED ON):

1. A pressure test must be documented on all gas piping by a licensed plumber. (Anchorage and Palmer must be inspected and tagged by a city inspector)
2. House piping must be connected to a meter bar and a service line must be installed.
3. A major gas appliance must be connected to the house piping and ready to be turned on.
4. Address noted on the application must be clearly marked / posted on the structure.
5. When you are ready for a meter, please call ENSTAR Customer Service at:
Anchorage / Eagle River / Turnagain: 907-277-5551 Mat-Su Valley: 907-376-7979
Kenai / Soldotna: 907-262-9334 Whittier / Homer: 1-877-907-9767
6. If the above steps are not completed when a service person arrives to install and unlock a meter, a one-hour service charge at the prevailing hourly labor rate will be billed to your account. An additional trip may be necessary.

D. CALL BEFORE YOU DIG: Alaska Statewide - 811

Remember that before any excavation work (post holes, shrubs, etc.) is done, please call 811 for underground line locates. This is a FREE service offered by your local utilities to prevent you from being charged for damages to underground services.

Hand dig within 2' (two feet) of ENSTAR's service line and other utilities.

Commercial Meters

1. ENSTAR Marketing Representatives will provide a drawing of the type of gas meter that will be installed to serve your needs.
2. It is the customer's responsibility to install 4" pipe bollards filled with concrete to protect ENSTAR's meter from damages. The number and location of the bollards is shown on the meter drawing.
3. All meters must be installed on gabled end in Whittier and Girdwood – regardless of roofing material.
4. When installing bollards, call for locates before digging by calling 811.

Important Information

Service Line Installation and Fees: The Company will generally install the service line along the shortest practical and available route, as determined by the Company, from the nearest gas distribution main to the metering equipment at the service connection. The location of the service connection, which includes the meter and meter assembly, will be approved by the Company, taking into consideration convenience and unimpeded access for meter reading and maintenance of the Company's facilities. Under normal, frost-free conditions, the Company will install a meter and service line to the Company's preferred meter location for the charges and fees set out in the Company's tariff. The Customer understands that requesting a service connection or service line routing that differs from the Company's preferred location may result in additional charges to the customer as detailed in the Company's tariff. For example, in the case of a service line less than two inches in diameter, the Customer will be assessed a service line excess footage charge in addition to the basic service line installation fee for the length of service line that is in excess of 100 feet, or for the additional length of the service line installed to accommodate the Customer's preferred meter location, whichever is greater.

The Customer understands that the service line and the service connection will remain the property of the Company, regardless of any contribution made by the Customer, and the Company has the right of access to such Company-owned facilities at all reasonable times, including the right of ingress to and egress from the Customer's property. After any installation, repair or removal, the Company will exercise care to return the Customer's premises to a reasonable approximation of the conditions in which they were found immediately prior to such work. Interference with the metering equipment, its connections, the service line, or any other property of the Company may result in the discontinuance of service and additional charges to the Customer. It is further understood that it is the responsibility of the Customer to exercise reasonable care to prevent damage to the facilities (including damage by snow and ice from roofs or vehicular damage) and that the Customer may be held responsible for any such injury or damage. The Customer will notify the Company if any damage, defect, or leakage of gas is discovered.

| | |
|---------------------------|-------------------------|
| Last Name (Print): | Service Address: |
|---------------------------|-------------------------|

Gas Equipment Usage and Pressure Data Sheet

(To be completed for all new and increased commercial loads and for all medium pressure requests)

| Customer Name: | | | Phone: | |
|---|----------------|------------------------------------|----------------------|---|
| Lot/Block / Subdivision: | | | SPID: | |
| Street / Service Address: | | | Grid: | |
| Account #: | | Marketing Rep: | | |
| Architect/Heating Engineer: | | | | |
| Contact Person: | | | Phone: | |
| <input type="checkbox"/> Temporary | | <input type="checkbox"/> Permanent | | Approx. Date Needed: |
| Total Load Breakdown | | | | |
| Quantity | Equipment Type | Individual Equipment Load | Total Equipment Load | Minimum Manifold Inlet Operating Pressure |
| | | CFH | CFH | |
| | | CFH | CFH | |
| | | CFH | CFH | |
| | | CFH | CFH | |
| | | CFH | CFH | |
| | | CFH | CFH | |
| | | CFH | CFH | |
| | | CFH | CFH | |
| | | CFH | CFH | |
| (**Conversion: 100,000 BTU = 100 CFH **) | | Total Load on Meter: | | CFH |

Standard Pressure: 6" W.C. Medium Pressure (Requires Approval): 2 PSIG 5 PSIG

Customer represents that the above information is an accurate listing of all gas-fired equipment intended to be used by the Customer. This information will be used by the Company to determine the size and type of service line and meter needed to serve the Customer. **The Customer shall notify the Company of any future load changes.** Load changes may require the Company to change the equipment needed to meet the Customer's load demand. It is critical that the Customer inform ENSTAR's Marketing Department before any additional gas-fired equipment is added to the service line. **The Customer will be responsible for any and all costs and damages associated with failure to notify the Company of any load change.**

Load information shown above confirmed accurate by the Customer by signing below.

Installation and Use of Excess Flow Valves

Effective April 14, 2017, ENSTAR is required by Federal Pipeline Safety Regulations 49 CFR 192.383 to install Excess Flow Valves (EFVs) in all new and renewed service lines that serve commercial structures with less than 6,900 SCFH load. For loads greater than 6,900 SCFH, a manual curb-side shut off valve must be installed.

An **Excess Flow Valve (EFV)** is a device placed inside the service line near the natural gas main that automatically shuts off the flow of gas if the service line is broken or has excessive flow, thereby mitigating the potential for property damage. Causes for excessive flow include damage due to excavation or natural disaster (such as an earthquake), or due to additional gas-fired equipment being added to the premise resulting in a total load that exceeds the design capacity of the EFV. EFV's are designed for a specific flow range with some tolerance for additional load, and will be sized based on information provided above by the Customer at the time application for a new or renewed service is made. The cost of the initial EFV installation is included in the service line charge. Installation of the EFV will **NOT** protect against Customer appliance leaks, small service line punctures or small gas meter leaks. An EFV may not protect against damages due to natural disasters.

Customer Responsibilities

It is **critical** that the Customer inform ENSTAR's Marketing Department before any additional gas-fired equipment is added to the service line- an EFV upgrade may be required. **The Customer must provide the Company with a new load sheet whenever the load is increased.** Failure to do so could cause the EFV to close, disrupting service to the structure. **Should a Customer increase the load on the service line without notifying the Company that results in EFV closure, the Customer will be responsible for any and all costs and damages associated with the closed EFV, including but not limited to damage to the Customer's dwelling and equipment, and the Company's cost to repair and/or replace the EFV.**

By signing below, I acknowledge my responsibility to notify the ENSTAR Marketing Department if I install a different appliance that increases my load. I further acknowledge that failure to do so could result in damages, for which I agree I am solely responsible.

Customer's Printed Name: _____

Customer's Signature: _____ Date: _____

ENSTAR Rate Schedules – General Service

ENSTAR facilities are sized to safely and efficiently handle the amount of gas required to operate the gas-fired appliances on the premises. ENSTAR will work with every Customer to ensure that their equipment is properly sized for the anticipated load of all equipment to be installed.

Excess Flow Valves (EFVs)

As described on the Equipment Usage Data Sheet (“Load Sheet”), it is critical that the Customer provide ENSTAR with an accurate description of the natural gas equipment planned for/operating within the premises, as this load will be used to size the EFV. *The EFV is buried where the service line connects to the distribution main.* All costs and damages associated with the closure of an EFV due to the inaccurate reporting of natural gas equipment on the premises will be the responsibility of the Customer.

ENSTAR Natural Gas Company Tariff – Section 2000

Section 2000 of the ENSTAR Tariff describes the rate schedules for general service. The following table summarizes the different ENSTAR rate schedules, showing the various meter capacities, monthly charges, and differences in the term of service:

| Schedule | G1 | G2 | G3 | G4 |
|--|---------------|-----------|------------|------------|
| Meter Capacity (CFH)¹ | Less than 400 | 401 – 649 | 650 – 3000 | Over 3,000 |
| Allowable maximum capacity w/ a single ODWH ² | 590 | 839 | 3,190 | N/A |
| Monthly Rates | | | | |
| Service Charge (Base) ³ | \$0.14759 | \$0.09459 | \$0.09308 | \$0.06483 |
| Customer Charge | \$16.00 | \$35.00 | \$110.00 | \$530.00 |
| Service Term | Note 4 | Note 4 | Note 5 | Note 5 |

- Notes:**
1. Meter capacity is stated in cubic feet per hour (CFH).
 2. ODWH = On Demand Water Heater, with a rated capacity of under 250,000 BTUH (250 CFH)
 3. Service charge is per hundred cubic feet (Ccf).
 4. Service hereunder may be discontinued at any time at the request of the Customer when the premises are vacated or the service is no longer required. Otherwise, the service is to be continuous and, if seasonally disconnected, will be subject to a reconnection charge as set forth in the Tariff Section 2501k. ENSTAR may terminate service pursuant to the terms in its Tariff.
 5. Service under this schedule shall be for not less than twelve (12) consecutive months, except for Construction Heat provided under Tariff Section 601 b(2) or Temporary Service under Tariff Section 603. Following the twelve (12) consecutive months, service is to be continuous and may not be seasonally disconnected, but service may be discontinued at the request of the Customer when the premises are vacated or the service is no longer required on a permanent basis. The Customer Charge on this service shall not be subject to cancellation for seasonal periods. ENSTAR may terminate service pursuant to the terms in its Tariff.

Street / Service Address: _____

Customer's Printed Name: _____

Customer's Signature: _____ **Date:** _____