Gas Load and Pressure Form

Form OGSops2.2224

Company: ☐ Kansas Gas Service ☐ Oklahoma Natural Gas ☐ Texas Gas Service

GUIDELINES FOR ELEVATED PRESSURE

- **Elevated pressure delivery is based on customer need, but adequate pressure must be available in Company's lines before a request can be granted. Note minimum system pressure at peak time.**
- **All information and certifications listed on the ELEVATED GAS PRESSURE REQUEST must be supplied before a request can be granted.**
- **All meters needed at a site should have a separate form with the exception of Multi-family can utilize one form per building.**

A. PROJECT DESCRIPTION	**SUBMITTED BY / RETURN TO:**
DEVELOPMENT NAME:	CONTACT NAME:
STREET ADDRESS: SUITE #: _____	PHONE NUMBER:
IF APARTMENTS: BUILDING #: _____ UNITS: _____ TO: _____	EMAIL:
CITY / STATE / ZIP CODE:	
LATITUDE (Minimum 6 decimals, required for new development):	
LONGITUDE (Minimum 6 decimals, required for new development):	REQUESTED IN-SERVICE DATE:

B. PRESSURE REQUESTED: 14" w.c.* ☐ 1 psig** ☐ 2 psig ☐ 5 psig ☐ 10 psig ☐ OTHER _____

***KGS and TGS only**

****Bartlesville and Miami Only**

MULTI-METER MANIFOLD REQUESTED **YES** ☐ **NO** ☐

IF YES, PLEASE PROVIIDE LOAD AND INDIVIDUAL ADDRESS/SUITE NUMBERS FOR INDIVIDUAL METERS ON SEPARATE ITEMIZED SHEET

REASON FOR ELEVATED PRESSURE AND/OR INCREASED LOAD:

C. CURRENT GAS LOAD					**D. PROPOSED GAS LOAD** *(INCLUDING REMAINING EXISTING EQUIPMENT)*				
EQUIPMENT	QTY	BTU ☐ CFH ☐	STANDBY YES	NO	EQUIPMENT	QTY	BTU ☐ CFH ☐	STANDBY YES	NO
TOTAL CURRENT LOAD		0			TOTAL PROPOSED LOAD		0		

Please read the Standard Elevated Delivery Pressure REQUIREMENT below:

Table 1: Standard Elevated Delivery Pressure Guidelines for Systems with Customer Regulators			
Delivery Pressure	**Minimum System Pressure**	**Customer -Required Maximum Design Operating Pressure ***	**Minimum Required Test Pressure**
14 inches w.c.	2 psig	2 psig	1.5 x customer's Maximum Design Operating Pressure (customer's house line) but not less than 3 psig or local code requirements, whichever is higher
1 psig	5 psig	5 psig	
2 psig	10 psig	5 psig	
5 psig	15 psig	10 psig over delivery pressure	
10 psig	25 psig	10 psig over delivery pressure	
Over 10 psig (in 5 psig increments)	Coordinate with Asset Capacity Planning	Coordinate with Engineering and Asset Capacity Planning	
Line pressure	Coordinate with Asset Capacity Planning	Coordinate with Engineering and Asset Capacity Planning	

* Customer-required Maximum Design Operating Pressure refers to the portion of the customer's line that is subjected to the initial delivery pressure from the Company. If overpressure protection or future Company system requirements dictate, the Company may require the customer's line Maximum Design Operating Pressure to be greater than shown in the table.
NOTE: The minimum test pressure is subject to local code requirements or design requirements, which may require higher test pressures. See International Fuel Gas Code (IFGC).
NOTE: Where a fixed elevated pressure above 10 psig is supplied, the customer piping design pressure (Maximum Design Operating Pressure) shall be high enough above the delivery pressure to allow for proper operation of regulators and relief valves, including buildup.
NOTE: When a delivery pressure exceeds 5 psig, the piping must be constructed of all welded steel pipe and fittings without threaded or mechanical fittings.

E. PLEASE INDICATE RELATIONSHIP:

☐ ENGINEER ☐ DEVELOPER ☐ PLUMBER ☐ MECH CONTRACTOR ☐ OWNER ☐ OCCUPANT ☐ BUILDER ☐ OTHER:

IF CITY INSPECTION HAS BEEN PERFORMED:

CITY:	
PERMIT #:	

IF CITY INPSECTION HAS NOT BEEN PERFORMED:

PLEASE INITIAL EACH LINE TO CERTIFY THAT ALL OF THE FOLLOWING REQUIREMENTS WILL BE MET.

	Internal lines with elevated pressure will be clearly marked "ELEVATED PRESSURE".
	If over pressure protection devices are required, the devices will prevent pressure to gas appliances from exceeding the pressure rating of the equipment.
	Unless installed with a vent limiting device, every regulator and relief device installed inside shall be vented outside with proper sized pipe.
	If non-residential service, attach manufacturer's specifications (or summary) showing operating pressure for each piece of equipment receiving elevated pressure

By Signing, you confirm your understanding and acceptance of required terms, Maximum Design Operating Pressure, and Minimum Required Test Pressures, as shown in Table 1.

PRINTED NAME:	**DATE:**

SIGNATURE: