

## Targus, Lorri (UTC)

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**From:** Gross, Jennifer <Jennifer.Gross@cngc.com>  
**Sent:** Wednesday, June 24, 2015 9:07 AM  
**To:** Hancock, Christopher (UTC)  
**Cc:** Parvinen, Michael  
**Subject:** RE: Request for gas line extension data (UG-143616)

Christopher:

Below are Cascade Natural Gas's responses to your line extension questions:

- What is the average length of a line extension to a residential customer? (Both for customer-provided trenching and company-provided trenching.) – The average length of service length is 43 feet. Cascade does not distinguish whether the customer provided trenching or not.
- What is the average cost to the company for a line extension to a residential customer? –Based on a three year average, the average cost for a customer taking service is \$1666. This average is for both residential and commercial customers as we are unable to separate the two from our system.
- What share of those costs are borne up-front by the customer receiving the line extension? The average residential customer uses 53 therms a months. Cascade's current tariff allows for 3.3 times annual margin which equates to a credit of \$568. Therefore, the customer would be required to contribute \$1360 determined as follows:  $\$1666 - \$568 = 1098 * 1.2387(\text{FIT}) = \$1360$

Please let me know if you have follow up questions.

Thank you.

Jennifer Gross

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