



e-FILING REPORT COVER SHEET

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REPORT NAME: Greenhouse Gas (GHG) Compliance Report

COMPANY NAME: Cascade Natural Gas Corporation

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes

If yes, please submit only the cover letter electronically. Submit confidential information as directed in OAR 860-001-0070 or the terms of an applicable protective order.

If known, please select designation: RE (Electric) RG (Gas) RW (Water) RO (Other)

Report is required by: OAR 860-085-0050(5)  
Statute Enter statute number  
Order Enter PUC Order No  
Other Enter reason

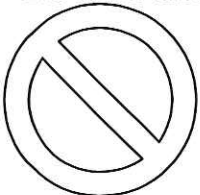
Is this report associated with a specific docket/case? No Yes

If yes, enter docket number: RG 49

List applicable Key Words for this report to facilitate electronic search:

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June 30, 2014

Public Utility Commission of Oregon  
P.O. Box 1088  
Salem, Oregon 97308-1088

Attn: Filing Center

**Re: RG 49, OAR 860-085-0050(5) Greenhouse Gas (GHG) Compliance Report**

Cascade Natural Gas Company, or Cascade, submits this letter in compliance with OAR 860-085-0050(5), which requires natural gas utilities to report their estimated greenhouse gas (GHG) emissions from company operations for 1990 (estimated actual), 2005 (estimated actual), and 2020 (projected). This information will assist Staff in the preparation of its report to the legislature, required per OAR 860-085-0050(7), that will include the estimated rate impacts for reducing utilities' GHG emissions by 10% below 1990 emission levels and 15% below 2005 emission levels.

In Table 1 below, Cascade provides annual GHG emissions from 2013 associated with the Company's operational activities identified as office facilities and fleet vehicles. This is the second report being submitted for Cascade.

**Table 1- Cascade's Operational GHG Emissions<sup>1</sup>**

<b>Cascade Internal CO<sub>2</sub> Emissions</b>	<b>2013 (metric tons)</b>
Office Facilities	332.39
Fleet Vehicles	506.82
Total CO <sub>2</sub> Footprint	839.21

<sup>1</sup> Cascade's carbon footprint does not include "unaccounted for gas" which is a measurement reported in a utility's FERC Form 2. Since this is a commonly filed metric, it is worth noting that it is an accounting tool that is more indicative of metering discrepancies than of fugitive emissions. Fugitive emissions are also not included in this analysis as no methodology for measuring these has been established. The Company is willing to refine future reports to include fugitive emissions if measurement is possible. Cascade does not believe leaks will significantly impact the company's carbon footprint.

Cascade does not have historical energy consumption available for determining its 1990 or 2005 GHG emissions. Therefore, 2011 results are used for determining the 2020 goals in Table II below. Cascade further believes its emissions related to its fleet and office facilities will remain steady through 2020. The company does not foresee significant long-term changes in these areas and the Company is mindful to ensure that it makes energy efficient equipment purchases, building retrofits, and new fleet choices. Presumably gained efficiencies could offset the impact of increased operations if, and when, that occurs.

**Table II - Cascade's Operational GHG Emissions**

<b>Cascade Internal CO<sub>2</sub> Emissions</b>	<b>GHG Emissions (Metric Tons)</b>	<b>Change</b>	<b>Potential Cost</b>
Total CO <sub>2</sub> footprint for 1990 and 2005	702.62		
2020 Goal 10% below 1990	632.36	(70.26)	\$1493
2020 Goal 15% below 2005	597.23	(105.39)	\$2240

If you have any questions regarding this filing, please contact me at (509) 734-4593.

Sincerely,



Michael Parvinen  
Director, Regulatory Affairs