Exhibit No. \_\_ (MPP-4)
Docket No. UG-17\_\_\_
Witness: Michael P. Parvinen

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, Complainant,

DOCKET UG-17\_\_\_\_

v.

CASCADE NATURAL GAS CORPORATION,

Respondent.

## CASCADE NATURAL GAS CORPORATION EXHIBIT OF MICHAEL P. PARVINEN

## **CONVERSION FACTOR CALCULATION**

31-Jul-17

0.04431

## Cascade Natural Gas Conversion Factor Calculation Twelve Months Ended December 31, 2016

Twelve Months Ended December 31, 2016	
REVENUE SENSITIVE COSTS	
Revenues	1.00000
Operating Revenue Deductions	
Uncollectible Accounts	0.00379
State B&O Tax	0.03852
UTC Fees	0.00200
Interest expense	
State Taxable Income	0.95569
State Income Tax	0.00000
Federal Taxable Income	0.95569
Federal Income Tax @ 35%	0.33449
Total Income Taxes	0.33449
Total Revenue Sensitive Costs	0.37880
Net-to-Gross Factor	0.62120
Net-to-Gloss Factor	0.02120
Combo-State & Federal Income Tax	
State	0.00000
Federal	0.35000
State and Federal Effective Tax Rate	0.35