

CASCADE NATURAL GAS CORPORATION
Washington Public Utility Commission
2006 Rate Case Data Request

WUTC Staff Request No. 4

Date prepared: March 2006

Preparer: Lamar Dickey

Telephone: (214) 340-5818

Re: Natural gas cost of service model and results (regarding the testimony of Mr. Lamar Maxwell Dickey)

Please provide Cascade's operational natural gas cost of service model (TACOS GOLD), a description of the model, assumptions used, inputs, and results of any analysis that support Mr. Dickey's testimony on cost of service and/or cost allocation. Also, please provide all utilized data on peak and non-peak days for the entire system and by rate schedule for the past five years (in excel format).

Response:

The operational natural gas cost of service model (TACOS GOLD), is the Property of Threshold Associates, Inc. and not of Cascade. The model can be purchased from Threshold Associates, Inc. if it is required.

The full input data with all assumptions made in the model are contained in the EXCEL files: CNG_PB_021006_01 for the Per Books study and CNG_ADJ_021106_01 for the Pro Forma with adjustments study.

The results of the analysis are contained in the EXCEL files:

LMDEXHIBITS_PB_FINAL_021006_01 for the Per Books study and

LMDEXHIBITS_ADJ_FINAL_021106_01 for the Pro Forma with adjustments study.

The Peak Day used in the study is shown in Column Q, lines 6 through 17 on the Load Research Tab of the input data files. The raw data used is contained in the EXCEL file Peak_day_fy03_fy05_to_max file. This is all of the Peak Day data that was utilized in the studies.

**CASCADE NATURAL GAS CORPORATION
Washington Public Utility Commission
2006 Rate Case Data Request**

Request No. 139

Date prepared: June 27, 2006

Preparer: Jon Stoltz

Likely Witness: Jon Stoltz

Telephone: 206-381-6823

WUTC STAFF DATA REQUEST NO. 139:

Please provide, under a signed confidentiality agreement, a fully functional or operating cost for service model (owned by Cascade or the consultant) on a loan so that staff could verify the formula, equations, functioning of the model, test the model under a variety of scenarios, and assess the accuracy of cost of service results.

Response:

The Company does not own the license to a fully functional or operating cost for service model . Such a license is available from Threshold Associates, Inc. for a fee of \$20,000 plus training. The Company is willing to arrange for Staff to purchase a license and training.

If Staff is willing to support the inclusion of the cost of the license and training in the Rate Case Expense adjustment, the Company is also willing to obtain the license and loan the model to Staff. Under such circumstances, the Company would also invite Staff to the training sessions.