

**Exh. AIW-6
Docket UG-170929
Witness: Amy I. White**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**CASCADE NATURAL GAS
CORPORATION,**

Respondent.

DOCKET UG-170929

**EXHIBIT TO
TESTIMONY OF**

Amy I. White

**ON BEHALF OF STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Cascade's Response to UTC Staff Data Request No. 68

February 15, 2018

Cascade Natural Gas Corporation
Washington Utilities and Transportation Commission
WUTC v. Cascade Natural Gas Corporation (2017 General Rate Case)
Docket UG-170929

Request No. 68

Date prepared: November 27, 2017

Preparer: Ryan Privratsky

Contact: Michael Parvinen

Telephone: 509-734-4593

UTC STAFF DATA REQUEST NO. 68:

RE: MAOP Deferral

Also from Mr. Parvinen's workpaper file WUTC-3 NEW CNG Exh MPP 2-6 and WP-1 8-31-17, tab MAOP UG-160787 Deferral, please provide documentation / workpaper support for the following amounts:

<u>Cell address</u>	<u>Amount</u>
D9	\$5,000,000
D10	\$2,371,011

Response:

2016 – Actuals

Amount in cell D8 in the workpaper is \$2,219,857.

Explanation 1	Sum of Amount	Description
ABI SERVICES, LLC	\$636,660.27	In-situ testing for determination of MAOP data gaps.
PARAMETRIX INC	\$389,660.59	
DAS-CO OF IDAHO	\$687,743.23	
PERKINS COIE LLP	\$19,448.40	Attorney Fees for MAOP Settlement
PROSOURCE TECHNOLOGIES LLC	\$80,287.81	Records Review and Scanning
TRC ENVIRONMENTAL CORPORATION	\$406,021.79	Records Review and MAOP Validation
CITY OF LYNDEN	\$35.00	City Permit
Grand Total	\$2,219,857.09	

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2017 – Actuals & Estimates

The total of \$5,000,000 in cell D9 was an estimated amount for 2017. Actual and revised estimated amounts for the remaining 2017 MAOP validation are listed below.

	Sum of Amount	Description
MATERIALS	\$575.14	2" Burbank HP Pressure Test
MATERIALS	\$1,160.13	4" South Moses Lake HP Pressure Test
MATERIALS	\$10,000	12" Grandview Rd. Line
WESCO DISTRIBUTION INC	\$5,602.40	Materials for MAOP Validation
PERMIT FEE	\$35.00	Permit Fee for MAOP Validation
BROTHERS PIPELINE CORP	\$11,325.69	Contractor to excavate and verify fittings on 8" & 12" Kitsap Lines
INFRASOURCE CONST LLC	\$123,224.77	Contractor for 2" Burbank HP and 4" South Moses Lake HP Pressure Tests
JACOBS CONSULTANCY INC	\$142,541.57	AP1173 Audit
KIEFNER AND ASSOCIATES INC – A	\$40,000*	Material Testing, 8" Bellingham Line, 8" Attalia Line, 6" Wenatchee Line, and 12" Grandview Rd Line
MISTRAS GROUP INC	\$6,243.02	Non-Destructive Testing and Third-Party Inspection for MAOP Validation
RAWHIDE LEASING	\$45,168.03	Compressed Natural Gas Supply for 2" Burbank HP Pressure Test
SNELSON COMPANIES INC	\$100,000*	MAOP Validation on 16" North Whatcom Valve Settings and 12" Grandview Rd. Line
ABI SERVICES, LLC	\$846,788.33	In-situ testing for determination of MAOP data gaps.
PARAMETRIX INC	\$400,000*	
DAS-CO OF IDAHO	\$622,733.78	
TRC ENVIRONMENTAL CORPORATION	\$1,056,204.56	Records Review and MAOP Validation
Grand Total	\$3,411,602.42	

*Estimated Amount

2018 – Revised Estimate

Explanation 1	Sum of Amount	Description
PARAMETRIX INC	\$420,000	In-situ testing for determination of MAOP data gaps.
ABI SERVICES, LLC	\$924,000	
DAS-CO OF IDAHO	\$1,050,000	
PIPELINE CONTRACTOR	\$750,000	8" Central Whatcom HP Line Pressure Test
PIPELINE CONTRACTOR	\$250,000	8" Bellingham HP Line Pressure Test
PIPELINE CONTRACTOR	\$200,000	4" Sedro Woolley HP Line Pressure Test

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PIPELINE CONTRACTOR	\$150,000	4" Northwest Pasco HP Line / 4" Glade Road HP Pressure Test
PIPELINE CONTRACTOR	\$500,000	4" Othello HP Line Pressure Test
PIPELINE CONTRACTOR	\$150,000	2" Elma Rendering Plant HP Line Pressure Test
PIPELINE CONTRACTOR	\$200,000	8" March Point HP Line Pressure Test
MATERIAL TESTING CONTRACTOR	\$50,000	Material property testing for MAOP validation
Grand Total	\$4,644,000	