

**Exh. BAE-2
Docket UG-170929
Witness: Betty A. Erdahl**

**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**

Betty A. Erdahl

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

*Comparison of Company Proposed
Investor Supplied Working Capital
to Staff Proposed Amount*

February 15, 2018

Cascade Natural Gas Corporation
Investor Supplied Working Capital Calculation
for the Twelve Months Ended December 31, 2016
Staff Proposed ISWC Adjustment R-5

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LINE NO.	(a) Description	Exh. MPP-2 - ROO Summary Sheet AMA (b)	UTC-3 ADJUSTMENT AMA (c) = (d) - (b)	Per Exh. BAE-3 ISWC REVISED TOTAL AS ADJUSTED BY STAFF AMA (d)	STAFF FOOTNOTE
1	AVERAGE INVESTED CAPITAL				
2					
3	Total Average Invested Capital	401,629,942	2,773,333	404,403,275	
4					
5	INVESTMENTS				
6	Total WA and OR (Rate Base and Deferrals)				
7	Total WA (Rate Base and Deferrals)	254,451,182		247,175,424	
8					
9	Total OR (Rate Base and Deferrals)	79,190,027		85,244,095	
10					
11	Total WA & OR Investment (Line 6; Line 7 + Line 9)	333,641,209	(1,221,689)	332,419,520	
12					
13					
14	Total Non Operating Investment	31,260,829	20,977,392	52,238,221	(1)
15					
16	Total Average Investments (Line 11 + Line 14)	364,902,038	19,755,702	384,657,741	
17					
18	Total Investor Supplied Capital (Line 3 - Line 16)	36,727,904	(16,982,369)	19,745,534	
19					
20	INVESTED SUPPLIED WORKING CAPITAL				
21	Cascade ISWC Calculation (Line 7 * Line 22)	25,610,870			
22	Cascade ISWC Ratio (Line 18 / Line 16)	10.065%			
23	WA ISWC (Line 21; Line 18, Col. d * Line 24)	25,610,870	(12,922,679)	12,688,190	
24	WA ISWC Ratio (Line 7 / Line 16)			64.26%	
25					
26	OR ISWC (Line 18, Col. d * Line 27)			4,375,812	
27	OR ISWC Ratio (Line 9 / Line 16)			22.16%	
28					
29	Non Operating ISWC (Line 18, Col. d * Line 30)			2,681,531	
30	Non Operating ISWC Ratio (Line 14 / Line 16)			13.58%	
31					
32	Footnotes:				
33	(1) Non-Operating includes accounts that accrue or earn interest, CWIP, Non-utility, and or accounts not allowed for rate making purposes.				