

Exhibit No. __ (IDM-5)
Docket No. UG-20____
Witness: Isaac D. Myhrum

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,
Complainant,

v.

CASCADE NATURAL GAS
CORPORATION,

Respondent.

CASCADE NATURAL GAS CORPORATION

EXHIBIT OF ISAAC D. MYHRUM

DECOUPLING MECHANISM, AUTHORIZED REVENUE PER CUSTOMER

June 19, 2020

**Cascade Natural Gas Corporation
Decoupling Mechanism, Authorized Revenue Per Customer**

	A	B	C	D	E	F	G	H	I	
	Table 1									
					EOP Weather Normalized Or Actual Annual Therms (2)		Rate (3)		Customer Count (4)	
1	Rate Schedules		Margin Revenue (1)							
2	503		\$48,309,679		133,590,691		0.36162		198,101	
3										
4	504		\$28,731,636		94,300,921		0.30468		27,132	
5										
6	505		\$2,611,750		13,400,965		0.19489		491	
7										
8	511		\$2,937,190		19,523,677		0.15044		98	
9										
10	570		\$169,626		2,334,011		0.07268		8	
11										
12	Data Sources									
13	(1)	Margin Revenue is from Exh. IDM-2, column (U). (Margin revenue in proposed column.)								
14	(2)	Exh. IDM-2, column (Q), 2020 EOP Customer Billing Determinants. Sch 570 uses 2019 EOP amounts in IDM-2 column (K).								
15	(3)	Rate is Column C divided by Column E								
16	(4)	End of Period annualized test year customer counts are from Myhrum Workpaper "End of Period Calculations" column "Q".								
17		Sch. 570 uses 2019 EOP in column "O".								
18										
19										

	A	B	2020 Monthly EOP & Normalized/Actual Therms				F	G
	Rate Schedules		503	504	505	511	570	
20								
21	January		21,782,896	15,124,090	1,464,477	2,016,747	260,482	
22	February		17,525,057	12,070,102	1,657,390	2,066,776	258,811	
23	March		14,755,110	9,616,791	1,802,857	2,174,683	270,184	
24	April		9,687,639	6,250,903	1,359,574	1,579,154	248,145	
25	May		6,144,767	4,556,129	817,359	1,121,304	218,819	
26	June		3,761,526	3,220,268	589,041	881,967	162,578	
27	July		3,149,862	3,188,624	552,020	832,725	126,843	
28	August		3,156,332	3,207,097	567,124	829,766	120,028	
29	September		4,028,032	3,890,416	667,218	736,165	93,626	
30	October		9,229,769	7,332,234	1,312,751	1,228,853	111,442	
31	November		17,242,609	11,214,590	1,178,653	2,875,216	232,820	
32	December		23,127,090	14,629,677	1,432,503	3,180,322	230,233	
33	Total		133,590,691	94,300,921	13,400,965	19,523,677	2,334,011	
34	Data Source							
35	(5)	From Myhrum Workpaper - "End of Period Calculations". Schedule 570 uses 2019 EOP.						
36								
37								
38								
39								

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
			New Authorized Revenue Per Customer (6)											
			January	February	March	April	May	June	July	August	September	October	November	December
40														
41	503		\$39.76	\$31.99	\$26.93	\$17.68	\$11.22	\$6.87	\$5.75	\$5.76	\$7.35	\$16.85	\$31.48	\$42.22
42														
43	504		\$169.84	\$135.54	\$107.99	\$70.19	\$51.16	\$36.16	\$35.81	\$36.01	\$43.69	\$82.34	\$125.93	\$164.28
44														
45	505		\$581.05	\$657.59	\$715.30	\$539.42	\$324.30	\$233.71	\$219.02	\$225.01	\$264.73	\$520.85	\$467.64	\$568.36
46														
47	511		\$3,091.93	\$3,168.63	\$3,334.06	\$2,421.04	\$1,719.10	\$1,352.17	\$1,276.67	\$1,272.14	\$1,128.63	\$1,883.99	\$4,408.07	\$4,875.83
48														
49	570		\$2,366.34	\$2,351.16	\$2,454.48	\$2,254.26	\$1,987.86	\$1,476.94	\$1,152.30	\$1,090.39	\$850.54	\$1,012.39	\$2,115.05	\$2,091.54
50														
51	Data Source													
52	(6)	New Authorized Revenue Per Customer is (2020/2019) Monthly EOP & Normalized/Actual Therms * Rate) divided by customer count.												
53														
54														
55														
56														
57														
58														
59														