

Exhibit No. __ (IDM-10)
Docket No. UG-200568
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

July 24, 2020

Cascade Natural Gas Corporation
Decoupling Mechanism, Authorized Revenue Per Customer

		A	B	C	D	E	F	G	H	I
		Table 1								
		Rate Schedules			EOP Weather Normalized Or Actual Annual Therms (2)		Rate (3)		Customer Count (4)	
		Margin Revenue (1)								
1	Rate Schedules	Margin Revenue (1)			EOP Weather Normalized Or Actual Annual Therms (2)		Rate (3)		Customer Count (4)	
2	503	\$48,552,588			133,590,691		0.36344		198,101	
3										
4	504	\$28,876,103			94,300,921		0.30621		27,132	
5										
6	505	\$2,624,882			13,400,965		0.19587		491	
7										
8	511	\$2,564,419			15,685,249		0.16349		91	
9										
10	570	\$170,479			2,334,011		0.07304		8	
11										
12										
13	Data Sources									
14	(1)	Margin Revenue is from Exh. IDM-7, column (AA). (Margin revenue in proposed column.)								
15	(2)	Exh. IDM-7, column (W), 2020 EOP Customer Billing Determinants. Sch 570 uses 2019 EOP amounts in IDM-7 column (N)								
16	(3)	Rate is Column C divided by Column E								
17	(4)	End of Period annualized test year customer counts are from Myhrum Workpaper "End of Period Calculations" column "Q". Sch. 570 uses 2019 EOP in column "O".								

		Table 2							
		2020 Monthly EOP & Normalized/Actual Therms							
		A	B	C	D	E	F	G	
		Rate Schedules							
		503						511	
		504						570	
23	Rate Schedules	503						511	
24	January	21,782,896	15,124,090	1,464,477	1,871,208	260,482			
25	February	17,525,057	12,070,102	1,657,390	1,917,627	258,811			
26	March	14,755,110	9,616,791	1,802,857	2,017,747	270,184			
27	April	9,687,639	6,250,903	1,359,574	1,465,194	248,145			
28	May	6,144,767	4,556,129	817,359	1,040,385	218,819			
29	June	3,761,526	3,220,268	589,041	818,319	162,578			
30	July	3,149,862	3,188,624	552,020	772,631	126,843			
31	August	3,156,332	3,207,097	567,124	769,886	120,028			
32	September	4,028,032	3,890,416	667,218	683,039	93,626			
33	October	9,229,769	7,332,234	1,312,751	1,140,173	111,442			
34	November	17,242,609	11,214,590	1,178,653	1,524,886	232,820			
35	December	23,127,090	14,629,677	1,432,503	1,664,152	230,233			
36	Total	133,590,691	94,300,921	13,400,965	15,685,249	2,334,011			
37	Data Source								
38	(5)	From Myhrum Workpaper - "End of Period Calculations". Schedule 570 uses 2019 EOP.							

		Table 3													
		New Authorized Revenue Per Customer (6)													
		A	B	C	D	E	F	G	H	I	J	K	L	M	N
		Rate Schedules													
		503													
		504													
		505													
		511													
		570													
43	503	January	February	March	April	May	June	July	August	September	October	November	December		
44		\$39.96	\$32.15	\$27.07	\$17.77	\$11.27	\$6.90	\$5.78	\$5.79	\$7.39	\$16.93	\$31.63	\$42.43		
45															
46	504	\$170.69	\$136.22	\$108.53	\$70.55	\$51.42	\$36.34	\$35.99	\$36.20	\$43.91	\$82.75	\$126.57	\$165.11		
47															
48	505	\$583.97	\$660.89	\$718.90	\$542.14	\$325.93	\$234.88	\$220.12	\$226.14	\$266.06	\$523.47	\$469.99	\$571.22		
49															
50	511	\$3,360.13	\$3,443.49	\$3,623.27	\$2,631.05	\$1,868.22	\$1,469.46	\$1,387.42	\$1,382.49	\$1,226.54	\$2,047.41	\$2,738.24	\$2,988.32		
51															
52	570	\$2,378.24	\$2,362.98	\$2,466.82	\$2,265.60	\$1,997.85	\$1,484.37	\$1,158.09	\$1,095.88	\$854.82	\$1,017.48	\$2,125.68	\$2,102.06		
53															
54															
55															
56															
57															
58	Data Source														
59	(6)	New Authorized Revenue Per Customer is (2020/2019) Monthly EOP & Normalized/Actual Therms * Rate) divided by customer count													