

Exhibit No. __ (IDM-5)
Docket No. UG-19____
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

March 29, 2019

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)									
1	Rate Schedules		Margin Revenue (1)				Rate (3)		Customer Count (4)	
2	503		\$42,312,386		131,567,022		0.32160		191,816	
3										
4	504		\$25,319,600		92,551,661		0.27357		26,579	
5										
6	505		\$2,116,699		12,147,960		0.17424		480	
7										
8	511		\$2,089,968		14,014,918		0.14912		86	
9										
10	570		\$131,291		2,026,580		0.06478		8	
11										
12	Data Sources									
13	(1)	Margin Revenue is from Exh. IDM-2, column (R). (Margin revenue in proposed column.)								
14	(2)	Exh. IDM-2, column (K). 503, 504 EOP Weather Normalized Therms and 505, 511, & 570 EOP adjusted actuals.								
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 "P".								

	A	B	C	D	E	F	G
	Table 2						
	2018 Monthly EOP & Normalized/Actual Therms						
23	Rate Schedules		503	504	505	511	570
24	January		22,583,971	15,062,224	1,617,046	2,041,837	229,390
25	February		17,686,847	12,545,392	1,289,997	1,411,254	221,211
26	March		14,398,095	9,134,851	1,430,328	1,659,310	215,253
27	April		9,897,677	6,882,255	1,123,179	1,396,884	213,582
28	May		5,928,310	3,918,036	815,133	1,066,143	177,942
29	June		3,780,553	3,451,958	605,511	760,762	128,467
30	July		2,905,524	2,866,629	535,746	659,117	103,037
31	August		1,428,373	1,603,252	568,324	666,023	110,230
32	September		4,103,551	3,921,678	651,152	627,757	93,391
33	October		8,795,495	6,902,607	1,042,643	1,060,123	118,645
34	November		17,574,430	11,278,002	993,531	976,772	197,742
35	December		22,484,196	14,984,777	1,475,369	1,688,938	217,688
36	Total		131,567,022	92,551,661	12,147,960	14,014,918	2,026,580

37 Data Source
 38 (5) From Myhrum Workpaper - "End of Period Calculations"

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	Table 3													
	New Authorized Revenue Per Customer (6)													
43			January	February	March	April	May	June	July	August	September	October	November	December
44	503		\$37.86	\$29.65	\$24.14	\$16.59	\$9.94	\$6.34	\$4.87	\$2.39	\$6.88	\$14.75	\$29.47	\$37.70
45														
46	504		\$155.03	\$129.13	\$94.02	\$70.84	\$40.33	\$35.53	\$29.51	\$16.50	\$40.36	\$71.05	\$116.08	\$154.23
47														
48	505		\$587.00	\$468.28	\$519.22	\$407.72	\$295.90	\$219.80	\$194.48	\$206.31	\$236.37	\$378.49	\$360.66	\$535.57
49														
50	511		\$3,540.56	\$2,447.12	\$2,877.25	\$2,422.21	\$1,848.70	\$1,319.17	\$1,142.91	\$1,154.89	\$1,088.53	\$1,838.26	\$1,693.73	\$2,928.63
51														
52	570		\$1,857.62	\$1,791.39	\$1,743.13	\$1,729.61	\$1,440.99	\$1,040.34	\$834.40	\$892.65	\$756.29	\$960.80	\$1,601.33	\$1,762.85
53														
54														
55														
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57														

58 Data Source
 59 (6) New Authorized Revenue Per Customer is (2018 Monthly EOP & Normalized/Actual Therms * Rate) divided by customer count