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

Docket No. UG-19____ Exhibit No. ____ (IDM-5) Page 1 of 1

	Α	В	С	D	E	F	G	н	1
					Table 1				
					EOP Weather				
					Normalized Or				
					Actual Annual				
1	Rate Schedules	ı	Margin Revenue (1)		Therms (2)		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			4.4.44						
10	570		\$131,291		2,026,580		0.06478		8
11									
12	5.1.6.								
13	Data Sources		aia Dannanna ia faana Enk. ID	14.2 (D)	(8.4	\			
14	(1)		gin Revenue is from Exh. ID				on all and an all		
15	(2)		IDM-2, column (K). 503, 50		vormalized Therms and 50	J5, 511, & 570 E	OP adjusted actuals.		
16	(3)		is Column C divided by Col				for the following sollows		
17	(4)	End	of Period annualized test ye	ear customer cou	ints are from Myhrum Wo	rkpaper "End o	r Period Calculations" colu	mn "P".	
18									
19									

20				Table 2								
21	2018 Monthly EOP & Normalized/Actual Therms											
22	Α	В	С	D	E	F	G					
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											

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

						Table 3						
В	С	D	E	F	G	Н	I	J	K	L	M	N
					New Authorize	d Revenue Per Custon						
	January					June			•			Decembe
	\$37.86	\$29.65	\$24.14	\$16.59	\$9.94	\$6.34	\$4.87	\$2.39	\$6.88	\$14.75	\$29.47	\$37.70
	\$155.03	\$129.13	\$94.02	\$70.84	\$40.33	\$35.53	\$29.51	\$16.50	\$40.36	\$71.05	\$116.08	\$154.2
	\$587.00	\$468.28	\$519.22	\$407.72	\$295.90	\$219.80	\$194.48	\$206.31	\$236.37	\$378.49	\$360.66	\$535.5
	42 540 56	62 447 42	42.077.25	62 422 24	64.040.70	64 240 47	64 442 04	44 45 4 00	64 000 53	ć4 020 2C	64 602 72	62.020
	\$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	\$2,928.6
	ć1 057.C2	ć1 701 20	Ć1 742 12	ć1 720 C1	Ć1 440 00	¢1.040.34	6024.40	ćooa cr	¢756.20	¢000.00	ć1 CO1 22	ć1 7C2
	\$1,857.62	\$1,791.39	\$1,743.13	\$1,729.61	\$1,440.99	\$1,040.34	\$834.40	\$892.65	\$756.29	\$900.80	\$1,001.33	\$1,762.
	В		January February \$37.86 \$29.65 \$155.03 \$129.13 \$587.00 \$468.28 \$3,540.56 \$2,447.12	January February March \$37.86 \$29.65 \$24.14 \$155.03 \$129.13 \$94.02 \$587.00 \$468.28 \$519.22 \$3,540.56 \$2,447.12 \$2,877.25	January February March April \$37.86 \$29.65 \$24.14 \$16.59 \$155.03 \$129.13 \$94.02 \$70.84 \$587.00 \$468.28 \$519.22 \$407.72 \$3,540.56 \$2,447.12 \$2,877.25 \$2,422.21	New Authorize New Authoriz	B C D E F G H New Authorized Revenue Per Custom January February March April May June \$37.86 \$29.65 \$24.14 \$16.59 \$9.94 \$6.34 \$155.03 \$129.13 \$94.02 \$70.84 \$40.33 \$35.53 \$587.00 \$468.28 \$519.22 \$407.72 \$295.90 \$219.80 \$3,540.56 \$2,447.12 \$2,877.25 \$2,422.21 \$1,848.70 \$1,319.17	B C D E F G H I Shew Authorized Revenue Per Customer (6) January February March April May June July \$37.86 \$29.65 \$24.14 \$16.59 \$9.94 \$6.34 \$4.87 \$155.03 \$129.13 \$94.02 \$70.84 \$40.33 \$35.53 \$29.51 \$587.00 \$468.28 \$519.22 \$407.72 \$295.90 \$219.80 \$194.48 \$3,540.56 \$2,447.12 \$2,877.25 \$2,422.21 \$1,848.70 \$1,319.17 \$1,142.91	B C D E F G H I J New Authorized Revenue Per Customer (6) January February March April May June July August \$37.86 \$29.65 \$24.14 \$16.59 \$9.94 \$6.34 \$4.87 \$2.39 \$155.03 \$129.13 \$94.02 \$70.84 \$40.33 \$35.53 \$29.51 \$16.50 \$587.00 \$468.28 \$519.22 \$407.72 \$295.90 \$219.80 \$194.48 \$206.31 \$3,540.56 \$2,447.12 \$2,877.25 \$2,422.21 \$1,848.70 \$1,319.17 \$1,142.91 \$1,154.89	B C D E F G H I J J K January February March April May June July August September \$37.86 \$29.65 \$24.14 \$16.59 \$9.94 \$6.34 \$4.87 \$2.39 \$6.88 \$155.03	B C D E F G H I J J K L New Authorized Revenue Per Customer (6) January February March April May June July August September October \$37.86 \$29.65 \$24.14 \$16.59 \$9.94 \$6.34 \$4.87 \$2.39 \$66.88 \$14.75 \$155.03 \$129.13 \$94.02 \$70.84 \$40.33 \$35.53 \$29.51 \$16.50 \$40.36 \$71.05 \$587.00 \$468.28 \$519.22 \$407.72 \$295.90 \$219.80 \$194.48 \$206.31 \$236.37 \$378.49 \$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	B C D E F G H I J J K L M New Authorized Revenue Per Customer (6) January February March April May June July August September October November \$37.86 \$29.65 \$24.14 \$16.59 \$9.94 \$6.34 \$4.87 \$2.39 \$56.88 \$14.75 \$29.47 \$155.03 \$129.13 \$94.02 \$70.84 \$40.33 \$35.53 \$29.51 \$16.50 \$40.36 \$71.05 \$116.08 \$587.00 \$468.28 \$519.22 \$407.72 \$295.90 \$219.80 \$194.48 \$206.31 \$236.37 \$378.49 \$360.66 \$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

58 Data Source 59 (6)

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