

Exhibit No. __ (IDM-15)
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

January 8, 2021

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)
Rate Schedules		Margin Revenue (1)						
503		\$45,332,431		134,119,470		0.33800		198,885
504		\$26,755,545		93,952,895		0.28478		27,032
505		\$2,425,174		13,313,377		0.18216		488
511		\$2,383,681		15,677,236		0.15205		91
570		\$158,545		2,334,011		0.06793		8
Data Sources								
(1)	Margin Revenue is from Exh. IDM-12, column (AA). (Margin revenue in proposed column.)							
(2)	Exh. IDM-12, column (W), 2020 EOP Customer Billing Determinants. Sch 570 uses 2019 EOP amounts in IDM-12 column (N)							
(3)	Rate is Column C divided by Column E							
(4)	End of Period annualized test year customer counts are from Myhrum Workpaper "End of Period Calculations" column "Q", row "93". 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	504	505	511	570
January		21,869,118	15,068,273	1,454,906	1,870,252	260,482
February		17,594,425	12,025,556	1,646,557	1,916,647	258,811
March		14,813,514	9,581,300	1,791,074	2,016,717	270,184
April		9,725,984	6,227,833	1,350,688	1,464,446	248,145
May		6,169,089	4,539,314	812,016	1,039,854	218,819
June		3,776,415	3,208,383	585,191	817,901	162,578
July		3,162,330	3,176,856	548,412	772,236	126,843
August		3,168,825	3,195,261	563,418	769,493	120,028
September		4,043,976	3,876,058	662,857	682,690	93,626
October		9,266,303	7,305,174	1,304,171	1,139,591	111,442
November		17,310,859	11,173,202	1,170,949	1,524,107	232,820
December		23,218,632	14,575,685	1,423,140	1,663,302	230,233
Total		134,119,470	93,952,895	13,313,377	15,677,236	2,334,011
Data Source						
(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
		January	February	March	April	May	June	July	August	September	October	November	December
503		\$37.17	\$29.90	\$25.18	\$16.53	\$10.48	\$6.42	\$5.37	\$5.39	\$6.87	\$15.75	\$29.42	\$39.46
504		\$158.74	\$126.69	\$100.94	\$65.61	\$47.82	\$33.80	\$33.47	\$33.66	\$40.83	\$76.96	\$117.71	\$153.55
505		\$543.09	\$614.63	\$668.57	\$504.18	\$303.11	\$218.44	\$204.71	\$210.31	\$247.43	\$486.82	\$437.09	\$531.23
511		\$3,124.91	\$3,202.43	\$3,369.63	\$2,446.87	\$1,737.44	\$1,366.59	\$1,290.29	\$1,285.71	\$1,140.67	\$1,904.08	\$2,546.55	\$2,779.13
570		\$2,211.75	\$2,197.56	\$2,294.13	\$2,107.00	\$1,857.99	\$1,380.45	\$1,077.02	\$1,019.16	\$794.98	\$946.26	\$1,976.88	\$1,954.91

Data Source													
(6)	New Authorized Revenue Per Customer is (2020/2019) Monthly EOP & Normalized/Actual Therms * Rate) divided by customer count												