

**Exhibit No. \_\_ (IDM-2)**  
**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**

**SUMMARY OF REVENUES BY RATE SCHEDULE**

**June 19, 2020**

Cascade Natural Gas Corporation  
SUMMARY OF REVENUES BY RATE SCHEDULE

Docket No. UG-20\_\_\_\_  
Exhibit No. \_\_\_\_ (IDM-2)  
Page 1 of 6

Current				Schedule Merge			Adjusted Current			2019 EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			2020 EOP Customer Adjustment			Proposed		
Rate Description (A)	Billing Determinants (Therms/Bills) (B) = (D)/(C)	Current Rate (C)	Per Books Revenue 2019 (D)	Billing Determinants (Therms/Bills) (E)	Rate (F)	Remove/Add (G)	Adjusted Billing Determinants (H) = (B)+(E)	Rate (I)	Adjusted Per Books Margin Revenue (J) = (H)*(I)	Billing Determinants (Therms/Bills) (K)	Adjusted EOP Margin Revenue (L) = (K)*(I)	EOP Revenue Adjustment (M) = (L)-(J)	Billing Determinants (Therms/Bill) (N)	Rate (O)	CRM Revenue (P) = (N)*(O)	Billing Determinants (Therms/Bill) (Q)	Adjusted 2020 Margin Revenue R=(Q)*(I)	2020 EOP Adjustment (S) = (R)-(L)	Proposed Rates (T)	Revenue At Proposed Rates (U) = (Q)*(T)	2019 Revenue Adjustment (V) = (U)-(R)
<b>Rate Schedule 503 - Residential Service Rate</b>																					
1 Basic Service Charge	2,321,731	\$5.00	\$11,608,656				2,321,731	\$5.00	\$11,608,656	2,344,308	\$11,721,540	\$112,884	133,590,691	\$ 0.00347	\$ 463,560	2,377,211	\$11,886,052.59	\$164,512.59	\$5.00	\$ 11,886,053	\$ -
2 Delivery Charge	130,707,635	\$ 0.27205	\$35,559,012				130,707,635	\$0.31073	\$40,614,783												
3 Total Margin			\$47,167,668																		
4 Weather Normalized Volume Adjustment							(179,086)	\$0.31073	(\$55,648)												
5 Average Cost of Gas			\$57,026,087				130,528,548	\$0.31073	\$40,559,136	131,741,687	\$40,936,094	\$376,959	133,590,691				\$41,510,635.27	\$574,540.80	\$ 0.36162	\$ 48,309,679	\$ 6,799,044
6 Non-Gas Revenue									\$52,167,791		\$52,657,634	\$489,843					\$53,396,687.86	\$739,053.39		\$ 60,195,732	\$ 6,799,044
7 Temporary Gas Cost Amortization			\$5,759,453																		
8 WA Energy Assistance Fund Program			\$441,170																		
9 WA Replacement Pipe Cost Recovery			\$1,799,421																		
10 WA Decoupling Mechanism			-\$2,529,025																		
11 WA Deferred Gas Costs			\$846,347																		
12 WA Conservation Cost Recovery			\$3,574,019																		
13 WA Protected-Plus Excess Deferred Income Tax			-\$956,022																		
14 WA Unprotected Excess Deferred Income Tax			-\$428,745																		
15 WA Temporary Federal Income Tax Rate Credit			-\$667,502																		
16 City Tax Tier 1			\$5,506,162																		
17 City Tax for Cities with Annual Maximum			\$13,767																		
18 City Tax Applied (City Tax < Maximum)			\$1,290																		
19 State Utility Tax Credit			-\$710																		
20 Indian Nation Tribal Charge			\$20,657																		
21 Adjustment			-\$382																		
22 Current Month Unbilled +			\$73,352,000																		
23 Previous Month Unbilled -			-\$71,347,018																		
24 CAP Adjustment			-\$1,197,918																		
25 Deferrals			\$2,095,723																		
26 Deficiency			\$0																		
27 Misc Revenue Adjustment			-\$14																		
28 Total Non-Gas Revenue			\$16,282,672																		
29 <b>Total Rate Schedule 503 Revenue</b>	\$0.00	check	\$120,476,426.38																		
30																					
31																					
32																					
33																					
34																					
35																					
36																					
37 <b>Rate Schedule 504 - General Commercial Service</b>				Migrated from																	
38 Basic Service Charge	319,324	\$13.00	\$4,151,206	04LV			319,336	\$13.00	\$4,151,362	322,116	\$4,187,508	\$36,146	94,300,921	\$ 0.00226	\$ 213,120	325,586	\$4,232,613	\$45,104.84	\$ 13.00	\$ 4,232,613	\$ -
39 Delivery Charge	94,501,075	\$ 0.23142	\$21,869,439	12	\$13	\$156	94,530,724	\$0.26180	\$24,748,144												
40 Total Margin			\$26,020,644	29,649	\$0.23142	\$6,861			\$7,017												
41 Weather Normalized Volume Adjustment							(1,851,009)	\$0.26180	-\$484,594												
42 Average Cost of Gas			\$40,967,039				92,679,715	\$0.26180	\$24,263,549	93,296,003	\$24,424,894	\$161,344	94,300,921				\$24,687,981	\$263,087	\$ 0.30468	\$ 28,731,636	\$ 4,043,654
43 Non-Gas Revenue									\$28,414,911		\$28,612,402	\$197,491					\$28,920,594	\$308,192		\$ 32,964,248	\$ 4,043,654
44 Temporary Gas Cost Amortization			\$ 4,218,400.13																		
45 WA Energy Assistance Fund Program			\$258,125																		
46 WA Replacement Pipe Cost Recovery			\$874,517																		
47 WA Decoupling Mechanism			-\$2,430,207																		
48 WA Deferred Gas Costs			\$620,576																		
49 WA Conservation Cost Recovery			\$2,584,957																		
50 WA Protected-Plus Excess Deferred Income Tax			-\$530,494																		
51 WA Unprotected Excess Deferred Income Tax			-\$238,282																		
52 WA Temporary Federal Income Tax Rate Credit			-\$376,045																		
53 City Tax Tier 1			\$4,016,748																		
54 City Tax Tier 2			\$2,523																		
55 City Tax for Cities with Annual Maximum			\$54,976																		
56 City Tax Applied (City Tax < Maximum)			\$618																		
57 State Utility Tax Credit			-\$4,995																		
58 Indian Nation Tribal Charge			\$35,637																		
59 Adjustment Dollars			-\$199,293																		
60 Current Month Unbilled +			\$56,044,303																		
61 Previous Month Unbilled -			-\$53,613,699																		
62 CAP Adjustment			-\$2,042,970																		
63 Deferrals			\$2,168,042																		
64 Deficiency			\$51,429																		
65 Adjustment			\$2																		
66 Total Non-Gas Revenue			\$11,494,867																		
67 <b>Total Rate Schedule 504 Revenue</b>	\$0.00	check	\$78,482,550																		
68																					
69																					
70																					
71																					
72																					
73																					
74 <b>Rate Schedule 505 - General Industrial Service</b>				Merge from 05LV																	
75 Basic Service Charge	5,771	\$60.00	\$346,260	12	\$ 60.00	\$720	5,783	\$60.00	\$346,980	5,856	\$351,360	\$4,380	1,807,870	\$ 0.00190	\$ 3,435	5,895	\$353,672	\$2,311.58	\$ 60.00	\$ 353,672	\$ -
76 Margin First 500 Therms	1,772,804	\$ 0.17851	\$316,463	1,747	\$ 0.18	\$312	1,774,551	\$0.20176	\$358,033	1,796,054	\$362,372	\$4,338	1,807,870	\$ 0.00190	\$ 3,435	1,807,870	\$364,756	\$2,384.03	\$ 0.23481	\$ 424,499	\$ 59,744
77 Margin Next 3,500 Therms	5,885,874	\$ 0.14457	\$850,921	621	\$ 0.14	\$90	5,886,495	\$0.16481	\$970,153	5,955,588	\$981,540	\$11,387	5,994,770	\$ 0.00190	\$ 11,390	5,994,770	\$987,998	\$6,457.50	\$ 0.19180	\$ 1,149,823	\$ 161,825
78 Margin > 4,000 Therms	5,495,418	\$ 0.13944	\$766,281																		

Cascade Natural Gas Corporation  
SUMMARY OF REVENUES BY RATE SCHEDULE

Docket No. UG-20\_\_\_\_  
Exhibit No. \_\_\_\_ (IDM-2)  
Page 2 of 6

Current				Schedule Merge			Adjusted Current			2019 EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			2020 EOP Customer Adjustment			Proposed			
Rate Description	Billing Determinants (Therms/Bills)	Current Rate	Per Books Revenue 2019	Billing Determinants (Therms/Bills)	Rate	Remove/Add	Adjusted Billing Determinants	Rate	Adjusted Per Books Margin Revenue	Billing Determinants (Therms/Bills)	Adjusted EOP Margin Revenue	EOP Revenue Adjustment	Billing Determinants (Therms/Bill)	Rate	CRM Revenue	Billing Determinants (Therms/Bill)	Adjusted 2020 Margin Revenue	2020 EOP Adjustment	Proposed Rates	Revenue At Proposed Rates	2019 Revenue Adjustment	
(A)	(B) = (D)/(C)	(C)	(D)	(E)	(F)	(G)	(H) = (B)*(E)	(I)	(J) = (H)*(I)	(K)	(L) = (K)*(I)	(M) = (L)-(I)	(N)	(O)	(P) = (N)*(O)	(Q)	R=(Q)*(I)	(S) = (R)-(L)	(T)	(U) = (Q)*(T)	(V) = (U)-(R)	
113	Margin > 100,000 Therms	818,695	\$ 0.02709	\$ 22,178	2,263,075.67	\$0.0271	\$61,307	3,081,771	\$0.03464	\$106,753	3,163,580	\$ 109,586	\$2,834	3,200,366	\$ 0.00126	\$ 4,032	3,200,366	\$ 110,861	\$ 1,274	\$ 0.04031	\$ 129,019	\$ 18,158
114	Total Margin		\$ 1,497,577						\$2,446,087		\$ 2,640,304	\$194,217			\$24,600		\$ 2,671,005	\$ 30,701		\$ 3,084,382	\$ 413,376	
115	Average Cost of Gas		\$4,617,516																			
116	Non-Gas Revenue																					
117	Temporary Gas Cost Amortization		\$518,628																			
118	WA Energy Assistance Fund Program		\$15,782																			
119	WA Replacement Pipe Cost Recovery		\$53,561																			
120	WA Decoupling Mechanism		-\$506,822																			
121	WA Deferred Gas Costs		\$72,560																			
122	WA Conservation Cost Recovery		\$300,862																			
123	WA Protected-Plus Excess Deferred Income Tax		-\$32,021																			
124	WA Unprotected Excess Deferred Income Tax		-\$14,411																			
125	WA Temporary Federal Income Tax Rate Credit		-\$22,780																			
126	City Tax Tier 1		\$280,113																			
127	City Tax Tier 2		\$3,444																			
128	Indian Nation Tribal Charge		\$0																			
129	Adjustment		\$0																			
130	City Tax for Cities with Annual Maximum		\$8,115																			
131	State Utility Tax Credit		-\$15,087																			
132	Current Month Unbilled +		\$0																			
133	Previous Month Unbilled -		\$0																			
134	CAP Adjustment		-\$278,715																			
135	Deferrals		\$616,599																			
136	Deficiency		\$0																			
137	Total Non-Gas Revenue		\$999,827																			
138	Total Non-Gas Revenue		\$999,827																			
139	Total Rate Schedule 511 Revenue	\$0.00	check	\$7,114,920																		
140																						
141																						
142	<b>Rate Schedule 511 - Large Volume General Service Rate - Industrial</b>																					
143	Basic Service Charge	159	\$125.00	\$19,875	Merge w/ 511 Comm																	
144	Margin First 20,000 Therms	1,842,443	\$ 0.14330	\$264,022	-159	\$125.00	-\$19,875	-	\$125.00	-	\$125.00	\$0	-	\$0.16113	\$0	-	\$0.16113	\$0	-	\$0.16113	\$0	-
145	Margin Next 80,000 Therms	1,959,104	\$ 0.10984	\$215,188	1,842,443	\$0.14	-\$264,022	-	\$0.14330	-	\$264,022	\$0	-	\$0.12471	\$0	-	\$0.12471	\$0	-	\$0.12471	\$0	-
146	Margin > 100,000 Therms	365,434	\$ 0.02709	\$9,900	1,959,104	\$0.11	-\$215,188	-	\$0.10984	-	\$215,188	\$0	-	\$0.03464	\$0	-	\$0.03464	\$0	-	\$0.03464	\$0	-
147	Total Margin			\$508,985	-365,434	\$0.03	-\$9,900	-	\$0.03464	-	\$9,900	\$0	-			-						
148	Average Cost of Gas		\$1,749,542																			
149	Non-Gas Revenue																					
150	Temporary Gas Cost Amortization		\$258,359																			
151	WA Energy Assistance Fund Program		\$5,982																			
152	WA Replacement Pipe Cost Recovery		\$20,284																			
153	WA Decoupling Mechanism		-\$192,352																			
154	WA Deferred Gas Costs		\$27,572																			
155	WA Conservation Cost Recovery		\$114,009																			
156	WA Protected-Plus Excess Deferred Income Tax		-\$12,129																			
157	WA Unprotected Excess Deferred Income Tax		-\$5,462																			
158	WA Temporary Federal Income Tax Rate Credit		-\$8,656																			
159	City Tax Tier 1		\$76,548																			
160	City Tax Tier 2		\$424																			
161	Indian Nation Tribal Charge		\$4,026																			
162	Adjustment		-\$26,856																			
163	City Tax for Cities with Annual Maximum		\$0																			
164	State Utility Tax Credit		-\$4,469																			
165	Current Month Unbilled +		\$0																			
166	Previous Month Unbilled -		\$0																			
167	CAP Adjustment		-\$291,316																			
168	Deferrals		\$185,979																			
169	Deficiency		\$0																			
170	Total Non-Gas Revenue		\$0																			
171	Total Non-Gas Revenue		\$0																			
172	Total Rate Schedule 511 Revenue	\$0	check	\$2,410,469																		
173																						
174																						
175	<b>Rate Schedule: CNGW04LV</b>																					
176	Basic Service Charge	12	\$13.00	\$156	Merge w/ 504																	
177	Margin	29649	\$ 0.23142	\$6,861	-12	\$13.00	-\$156	-	\$13.00	-	\$156	\$0	-	\$0.26180	\$0	-	\$0.26180	\$0	-	\$0.26180	\$0	-
178	Total Margin			\$7,017	-29,649	\$0.23	-\$6,861	-	\$0.23142	-	\$6,861	\$0	-			-						
179	Average Cost of Gas		\$12,852																			
180	Non-Gas Revenue																					
181	Temporary Gas Cost Amortization		\$1,079																			
182	WA Energy Assistance Fund Program		\$81																			
183	WA Replacement Pipe Cost Recovery		\$274																			
184	WA Decoupling Mechanism		-\$779																			
185	WA Deferred Gas Costs		\$199																			
186	WA Conservation Cost Recovery		\$812																			
187	WA Protected-Plus Excess Deferred Income Tax		-\$166																			
188	WA Unprotected Excess Deferred Income Tax		-\$75																			
189	WA Temporary Federal Income Tax Rate Credit		-\$121																			
190	City Tax Tier 1		\$1,270																			
191	Adjustment		\$0																			
192	Current Month Unbilled +		\$0																			

Cascade Natural Gas Corporation  
SUMMARY OF REVENUES BY RATE SCHEDULE

Docket No. UG-20\_\_\_\_  
Exhibit No. \_\_\_\_ (IDM-2)  
Page 3 of 6

Current				Schedule Merge			Adjusted Current			2019 EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			2020 EOP Customer Adjustment			Proposed		
Rate Description (A)	Billing Determinants (Therms/Bills) (B) = (D)/(C)	Current Rate (C)	Per Books Revenue 2019 (D)	Billing Determinants (Therms/Bills) (E)	Rate (F)	Remove/Add (G)	Adjusted Billing Determinants (H) = (B)+(E)	Rate (I)	Adjusted Per Books Margin Revenue (J) = (H)*(I)	Billing Determinants (Therms/Bills) (K)	Adjusted EOP Margin Revenue (L) = (K)*(I)	EOP Revenue Adjustment (M) = (L)-(J)	Billing Determinants (Therms/Bill) (N)	Rate (O)	CRM Revenue (P) = (N)*(O)	Billing Determinants (Therms/Bill) (Q)	Adjusted 2020 Margin Revenue R=(Q)*(I)	2020 EOP Adjustment (S) = (R)-(L)	Proposed Rates (T)	Revenue At Proposed Rates (U) = (Q)*(T)	2019 Revenue Adjustment (V) = (U)-(R)
226	WA Protected-Plus Excess Deferred Income Tax		\$-6																		
227	WA Unprotected Excess Deferred Income Tax		\$-3																		
228	WA Temporary Federal Income Tax Rate Credit		\$-3																		
229	City Tax Tier 1																				
230	Adjustment																				
231	Current Month Unbilled +		\$0																		
232	Previous Month Unbilled -		\$0																		
233	CAP Adjustment		\$3,356																		
234	Deferrals		\$-2																		
235	Deficiency		\$0																		
236	Adjustment		\$0																		
237	-PM CA1501A		\$-1,980																		
238	+CM CA1501A		\$2,128																		
239	Total Non-Gas Revenue		\$3,709																		
240																					
241	<b>Total Rate Schedule: CNGW05LV</b>	\$0.00	check	\$5,485																	
242																					
243	<b>Rate Schedule: CNGWA011LV</b>																				
244	Basic Service Charge	14	\$ 125.00	\$1,750	Merge w/ 511 Commercial																
245	Margin First 20,000 Therms	267362	\$ 0.14330	\$38,313	-14	\$125.00			\$125.00	\$0											
246	Margin Next 80,000 Therms	681101	\$ 0.10984	\$74,812	-267,362	\$0.14			\$-38,313	\$0											
247	Margin > 100,000 Therms	1897642	\$ 0.02709	\$51,407	-681,101	\$0.11			\$-74,812	\$0											
248				\$166,282	-1,897,642	\$0.03			\$-51,407	\$0											
249																					
250	Average Cost of Gas			\$1,197,643																	
251																					
252	Non-Gas Revenue																				
253	Temporary Gas Cost Amortization			\$305,381																	
254	WA Energy Assistance Fund Program			\$4,053																	
255	WA Replacement Pipe Cost Recovery			\$14,886																	
256	WA Decoupling Mechanism			\$-97,570																	
257	WA Deferred Gas Costs			\$10,429																	
258	WA Conservation Cost Recovery			\$76,523																	
259	WA Protected-Plus Excess Deferred Income Tax			\$-8,664																	
260	WA Unprotected Excess Deferred Income Tax			\$-3,586																	
261	WA Temporary Federal Income Tax Rate Credit			\$-3,274																	
262	City Tax Tier 1			\$64,838																	
263	Adjustment			\$0																	
264	Current Month Unbilled +			\$0																	
265	Previous Month Unbilled -			\$0																	
266	CAP Adjustment			\$-230,570																	
267	Deferrals			\$0																	
268	Deficiency			\$0																	
269	Adjustment			\$0																	
270	-PM CA1501A			\$-1,722,888																	
271	+CM CA1501A			\$2,813,362																	
272	Total Non-Gas Revenue			\$1,222,921																	
273																					
274	<b>Total Rate Schedule: CNGW11LV</b>	\$0.00	check	\$2,586,845																	
275																					
276	<b>Rate Schedule 570 - Interruptible Service Schedule</b>																				
277	Basic Service Charge	93	\$163.00	\$15,159			93	\$163.00	\$15,159	96	\$15,648	\$489							\$	163.00	\$
278	Margin First 30,000 Therms	1,262,437	\$ 0.07895	\$99,669			1,262,437	\$0.08964	\$113,165	1,301,513	\$116,668	\$3,503	1,301,513	\$ 0.00119	\$	1,549			\$	0.10432	\$
279	Margin > 30,000 Therms	1,008,044	\$ 0.02248	\$22,661			1,008,044	\$0.02817	\$28,397	1,032,499	\$29,085	\$689	1,032,499	\$ 0.00119	\$	1,229			\$	0.03278	\$
280	Total Margin			\$137,489					\$156,720		\$161,401	\$4,681			\$	2,777			\$		\$
281																					
282	Average Cost of Gas			\$22,164																	
283																					
284	Non-Gas Revenue																				
285	Temporary Gas Cost Amortization			\$107,500																	
286	WA Energy Assistance Fund Program			\$1,156																	
287	WA Replacement Pipe Cost Recovery			\$8,166																	
288	WA Decoupling Mechanism			\$19,711																	
289	WA Deferred Gas Costs			\$15,792																	
290	WA Conservation Cost Recovery			\$62,244																	
291	WA Protected-Plus Excess Deferred Income Tax			(2,437)																	
292	WA Unprotected Excess Deferred Income Tax			(1,101)																	
293	WA Temporary Federal Income Tax Rate Credit			(1,836)																	
294	City Tax Tier 1			\$18,554																	
295	Indian Nation Tribal Charge			\$89																	
296	Current Month Unbilled +			\$0																	
297	Previous Month Unbilled -			\$0																	
298	CAP Adjustment			\$20,060																	
299	Deferrals			(23,706)																	
300	Deficiency			\$0																	
301	Adjustment			\$0																	
302	-PM CA1501A			(1,287,067)																	
303	+CM CA1501A			\$1,320,742																	
304	Total Non-Gas Revenue			\$258,766																	
305																					
306	<b>Total Rate Schedule 570 Revenue</b>		check	\$1,318,419																	
307																					
308	<b>Rate Schedule 6631 - Non-Core Industrial</b>																				
309	Basic Service Charge	2,227	\$625.00	\$1,391,875	60	\$625	2,287	\$625.00	\$1,429,375	2,244	\$1,402,500	-\$26,875									
310	Contract Demand Charge	17,874,140	\$ 0.20000	\$3,574,828	12																

Cascade Natural Gas Corporation  
SUMMARY OF REVENUES BY RATE SCHEDULE

Docket No. UG-20\_\_\_\_  
Exhibit No. \_\_\_\_ (IDM-2)  
Page 4 of 6

Current				Schedule Merge			Adjusted Current			2019 EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			2020 EOP Customer Adjustment			Proposed		
Rate Description (A)	Billing Determinants (Therms/Bills) (B) = (D)/(C)	Current Rate (C)	Per Books Revenue 2019 (D)	Billing Determinants (Therms/Bills) (E)	Rate (F)	Remove/Add (G)	Adjusted Billing Determinants (H) = (B)+(E)	Rate (I)	Adjusted Per Books Margin Revenue (J) = (H)*(I)	Billing Determinants (Therms/Bills) (K)	Adjusted EOP Margin Revenue (L) = (K)*(I)	EOP Revenue Adjustment (M) = (L)-(J)	Billing Determinants (Therms/Bill) (N)	Rate (O)	CRM Revenue (P) = (N)*(O)	Billing Determinants (Therms/Bill) (Q)	Adjusted 2020 Margin Revenue R=(Q)*(I)	2020 EOP Adjustment (S) = (R)-(L)	Proposed Rates (T)	Revenue At Proposed Rates (U) = (Q)*(T)	2019 Revenue Adjustment (V) = (U)-(R)
339	Deficiency		\$0																		
340	Adjustment		\$0																		
341	-PM CA1501A		-\$13,703,888																		
342	+CM CA1501A		\$13,702,522																		
343	Total Non-Gas Revenue		\$1,105,655																		
344																					
345	<b>Total Rate Schedule 6631 Revenue</b>	\$0.00	check	\$13,775,074																	
346																					
347	<b>Rate Schedule 906 - Interruptible Transportation</b>																				
348	Dispatch Service Charge	12	\$625.00	\$7,500	Merge w 6631	-12	\$625.00	-\$7,500	-		\$625.00	\$0									
349	Contract Demand Charge (Jan-Jul)	7	\$13,219.29	\$92,535		-7	\$13,219.29	-\$92,535	-												
350	Contract Demand Charge (Aug-Dec)	5	\$13,344.87	\$66,724		-5	\$13,344.87	-\$66,724	-		\$13,345	\$0									
351	DSC Commodity (Jan-Sept)		\$0	\$0		0	\$0.00	\$0	-												
352	DSC Commodity (Oct-Dec)		\$0	\$0		0	\$0.00	\$0	-												
353	System Balancing Rate (Jan-Sept)	21,523,500	0.0004	\$8,609		-21,523,500	0.0004	-\$8,609	-												
354	System Balancing Rate (Oct-Dec)	8,214,375	0.0004	\$3,286		-8,214,375	0.0004	-\$3,286	-		\$0.00040	\$0									
355	Commodity Charge First 100,000 Therms per day (Jan-Jun)	14,171,123	0.0145412	\$206,065		-14,171,123	0.0145412	-\$206,065	-												
356	Commodity Charge First 100,000 Therms per day (Jul-Dec)	15,341,796	0.0146793	\$225,207		-15,341,796	0.0146793	-\$225,207	-		\$0.0146793	\$0									
357	Commodity Charge Over 100,000 Therms per day (Jan-Jun)	307,368	0.0188897	\$5,806		-307,368	0.0188897	-\$5,806	-												
358	Commodity Charge Over 100,000 Therms per day (Jul-Dec)	-	0.0190691	\$0		0	0.0190691	\$0	-		\$0.0190691	\$0									
359	Total Margin			\$615,733				-\$615,732.57													
360																					
361	Non-Gas Revenue																				
362	Gross Revenue Fee			\$27,283																	
363	Adjustments			\$0																	
364	-PM CA1501A			-\$643,016																	
365	+CM CA1501A			\$672,796																	
366	Total Non-Gas Revenue			\$57,063																	
367																					
368	<b>Total Rate Schedule 906 Revenue</b>	\$0.00	check	\$672,796																	
369																					
370	<b>Rate Schedule 909 - Interruptible Transportation</b>																				
371	Dispatch Service Charge	12	\$625.00	\$7,500						12	\$625.00	\$7,500									
372	Contract Demand Charge	-	\$0.00	\$0						-	\$0.00	\$0									
373	Monthly Facilities Charge	12	\$2,000.00	\$24,000						12	\$2,000.00	\$24,000									
374	System Balancing Rate	28,347,025	0.0004	\$11,339						28,347,025	\$0.00040	\$11,339									
375	DSC Commodity	-	0	\$0						-	0	\$0									
376	Commodity Charge (Jan-Sept)	20,390,726	0.0163767	\$333,933						20,390,726											
377	Commodity Charge (Oct-Dec)	8,004,125	0.0160639	\$128,577						8,004,125	\$0.0160639	\$456,132									
378	Total Margin			\$505,349								\$498,971									
379																					
380	Non-Gas Revenue																				
381	Gross Revenue Fee			\$22,392																	
382	Adjustments			\$0																	
383	-PM CA1501A			-\$527,741																	
384	+CM CA1501A			\$561,061																	
385	Total Non-Gas Revenue			\$55,712																	
386																					
387	<b>Total Rate Schedule 909 Revenue</b>	\$0.00	check	\$561,061																	
388																					
389	<b>Rate Schedule 910 - Interruptible Transportation</b>																				
390	Dispatch Service Charge	12	625	7,500						12	\$625.00	\$7,500									
391	Monthly Facilities Charge	12	\$2,250.00	27,000						12	\$2,250.00	\$27,000									
392	System Balancing Charge	8,699,850	\$0.0004	3,480						8,699,850	\$0.00040	\$3,480									
393	Contract Demand Charge (Jan-Sept)	6,453,071	\$0.0115915	74,801						6,453,071											
394	Contract Demand Charge (Sept-Dec)	2,235,714	\$0.0117770	26,330						2,235,714	\$0.01178	\$102,328									
395	DSC Commodity	-	\$0.00	0						-	\$0.00000	\$0									
396	Total Margin			139,111								\$140,308									
397																					
398	Non-Gas Revenue																				
399	Gross Revenue Fee			6,164																	
400	Adjustments			0																	
401	-PM CA1501A			(145,275)																	
402	+CM CA1501A			145,570																	
403	Total Non-Gas Revenue			6,459																	
404																					
405	<b>Total Rate Schedule 910 Revenue</b>	\$0.00	check	145,570																	
406																					
407	<b>Rate Schedule 911 - Interruptible Transportation</b>																				
408	Dispatch Service Charge	12	\$625.00	7,500						12	\$625.00	\$7,500									
409	Monthly Facilities Charge	12	\$3,950.00	47,400						12	\$3,950.00	\$47,400									
410	System Balancing Charge	4,869,875	\$0.0004	1,948						4,869,875	\$0.00040	\$1,948									
411	Contract Demand Charge	0	-	-						-	\$0.00000	\$0									
412	DSC Commodity	0	-	-						-	\$0.00000	\$0									
413	Commodity Charge (Jan-Sept)	3,877,416	0.0177243	68,724						3,877,416											
414	Commodity Charge (Oct-Dec)	987,421	0.0180079	17,781						987,421	\$0.01801	\$87,605									
415	Total Margin			143,354								\$144,453									
416																					
417	Non-Gas Revenue			0																	
418	Gross Revenue Fee			6,352																	
419	Adjustments			0</																	

Cascade Natural Gas Corporation  
SUMMARY OF REVENUES BY RATE SCHEDULE

Docket No. UG-20\_\_\_\_  
Exhibit No. \_\_\_\_ (IDM-2)  
Page 5 of 6

Rate Description (A)		Current			Schedule Merge			Adjusted Current			2019 EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			2020 EOP Customer Adjustment			Proposed		
		Billing Determinants (Therms/Bills) (B) = (D)/(C)	Current Rate (C)	Per Books Revenue 2019 (D)	Billing Determinants (Therms/Bills) (E)	Rate (F)	Remove/Add (G)	Adjusted Billing Determinants (H) = (B)+(E)	Rate (I)	Adjusted Per Books Margin Revenue (J) = (H)*(I)	Billing Determinants (Therms/Bills) (K)	Adjusted EOP Margin Revenue (L) = (K)*(I)	EOP Revenue Adjustment (M) = (L)-(I)	Billing Determinants (Therms/Bill) (N)	Rate (O)	CRM Revenue (P) = (N)*(O)	Billing Determinants (Therms/Bill) (Q)	Adjusted 2020 Margin Revenue R=(Q)*(I)	2020 EOP Adjustment (S) = (R)-(L)	Proposed Rates (T)	Revenue At Proposed Rates (U) = (Q)*(T)	2019 Revenue Adjustment (V) = (U)-(R)
452	Delivery Charge > 500,000 Therms		\$ 0.00562	\$738,458	-131,398,231	\$0		\$0.00798	\$0													
453	Total Margin	131,398,231		\$2,195,437		-\$2,195,437.34			\$0													
454																						
455	Non-Gas Revenue																					
456	WA Protected-Plus Excess Deferred Income Tax			-\$87,577																		
457	WA Unprotected Excess Deferred Income Tax			-\$39,477																		
458	WA Temporary Federal Income Tax Rate Credit			-\$67,338																		
459	WA Energy Assistance Fund Program			\$42,466																		
460	WA Replacement Pipe Cost Recovery			\$235,332																		
461	Gross Revenue Fee			\$97,280																		
462	City Tax Applicable to Identified Bus for Tax. Rev Limits			\$720																		
463	DEFWA revenues			-\$71,128																		
464	Deficiency Billings			\$0																		
465	Adjustment			\$0																		
466	-PM CA1501A			-\$2,334,401																		
467	+CM CA1501A			\$2,340,393																		
468	Total Non-Gas Revenue			\$116,271																		
469																						
470	<b>Total Rate Schedule 6631</b>	\$0.00	check	\$2,311,709																		
471																						
472	<b>Rate Schedule 6633</b>				Merge w 6631																	
473	Basic Service Charge	12	\$ 625.00	\$7,500	-12	\$625	-\$7,500		\$625.00	\$0												
474	Contract Demand Charge	6,240,000	\$ 0.2000	\$1,248,000	-6,240,000	\$0	-\$1,248,000		\$0.20000	\$0												
475	System Balancing Charge	78,047,625	\$ 0.0004	\$31,219	-78,047,625	\$0	-\$31,219		\$0.00040	\$0												
476	Delivery Charge First 100,000 Therms	1,200,000	\$ 0.05331	\$63,972	-1,200,000	\$0	-\$63,972		\$0.05989	\$0												
477	Delivery Charge Next 200,000 Therms	2,400,000	\$ 0.01945	\$46,680	-2,400,000	\$0	-\$46,680		\$0.02303	\$0												
478	Delivery Charge Next 200,000 Therms	2,281,981	\$ 0.01182	\$26,973	-2,281,981	\$0	-\$26,973		\$0.01473	\$0												
479	Delivery Charge > 500,000 Therms	72,165,600	\$ 0.00562	\$405,571	-72,165,600	\$0	-\$405,571		\$0.00798	\$0												
480	Total Margin			\$1,829,915			-\$1,829,915			\$0												
481																						
482	Non-Gas Revenue																					
483	WA Protected-Plus Excess Deferred Income Tax			\$(49,646.47)																		
484	WA Unprotected Excess Deferred Income Tax			\$(22,461.08)																		
485	WA Temporary Federal Income Tax Rate Credit			\$(38,929.45)																		
486	WA Energy Assistance Fund Program			\$ 24,135.17																		
487	WA Replacement Pipe Cost Recovery			\$133,640.04																		
488	Gross Revenue Fee			\$ 81,083.53																		
489	-PM CA1501A			\$(1,933,601)																		
490	+CM CA1501A			\$2,002,492																		
491	Total Non-Gas Revenue			\$ 196,712.16																		
492																						
493	<b>Total Rate Schedule 6633</b>	\$0.00	check	\$2,026,627																		
494																						
495																						
496																						
497	<b>Rate Schedule 6635</b>				Merge w 6631																	
498	Basic Service Charge	12	\$ 625.00	7,500	-12	\$625	-\$7,500		\$625.00	\$0												
499	System Balancing Charge	22,276,175	\$ 0.0004	8,910	-22,276,175	\$0	-\$8,910		\$0.00040	\$0												
500	Delivery Charge First 100,000 Therms	981,753	\$ 0.05331	\$52,337	-981,753	\$0	-\$52,337		\$0.05989	\$0												
501	Delivery Charge Next 200,000 Therms	1,380,094	\$ 0.01945	\$26,843	-1,380,094	\$0	-\$26,843		\$0.02303	\$0												
502	Delivery Charge Next 200,000 Therms	1,000,000	\$ 0.01182	\$11,820	-1,000,000	\$0	-\$11,820		\$0.01473	\$0												
503	Delivery Charge Over 500,000 Therms	18,914,326	\$ 0.00562	\$106,299	-18,914,326	\$0	-\$106,299		\$0.00798	\$0												
504	Total Margin			213,709			\$(213,709)			\$0												
505																						
506	Non-Gas Revenue																					
507	WA Protected-Plus Excess Deferred Income Tax			\$(14,050.88)																		
508	WA Unprotected Excess Deferred Income Tax			\$(6,453.96)																		
509	WA Temporary Federal Income Tax Rate Credit			\$(11,915.06)																		
510	WA Energy Assistance Fund Program			\$ 6,903.52																		
511	WA Replacement Pipe Cost Recovery			\$ 38,098.60																		
512	Utilization Discount First 100,000 Therms			\$(45,745.35)																		
513	Utilization Discount Next 200,000 Therms			\$(22,166.37)																		
514	Utilization Discount Next 200,000 Therms			\$(8,410.00)																		
515	Utilization Discount Next 100,000 Therms			\$(4,125.00)																		
516	Utilization Discount Next 300,000 Therms			\$(9,658.26)																		
517	Utilization Discount Next 400,000 Therms			\$(6,358.02)																		
518	Utilization Discount > 1,300,000 but < 18,700,000 Therms			\$(3,643.95)																		
519	Facilities Charge			\$ 1,445,820.00																		
520	Compressor Operation			\$(16,195.59)																		
521	Gross Revenue Fee			\$ 66,164.85																		
522	-PM CA1501A			\$(1,565,070)																		
523	+CM CA1501A			\$1,565,179																		
524	Total Non-Gas Revenue			\$ 1,358,372.98																		
525																						
526	<b>Total Rate Schedule 6635</b>	\$0	check	\$1,572,082																		
527																						
528	<b>Rate Schedule 901 - Interruptible Transportation</b>																					
529	Dispatch Service Charge	12	\$ 625.00	7,500				12	\$625.00	\$7,500												

