

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

**SUMMARY OF REVENUES BY RATE SCHEDULE**

**March 29, 2019**

Cascade Natural Gas Corporation  
SUMMARY OF REVENUES BY RATE SCHEDULE

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Cascade Natural Gas Corporation SUMMARY OF REVENUES BY RATE SCHEDULE																		
Rate Description (A)	Current			Schedule Merge			Adjusted Current			EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			Proposed		
	Billing Determinants (Therms/Bills) (B) = (D)/(C)	Current Rate (C)	Per Books Revenue 2018 (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) = (J)-(I)	Billing Determinants (Therms/Bill) (N)	Rate (O)	CRM Revenue (P) = (N)*(O)	Proposed Rates (Q)	Revenue At Proposed Rates (R) = (Q)*(K)	2019 Revenue Adjustment (S) = (R)-(L)
<b>1 Rate Schedule 502 - Building Construction Rate</b>																		
2 Basic Service Charge - Jan-Aug	5,353	\$ 14.00	\$74,942	Migrated to 503														
3 Basic Service Charge - Sept-Dec	0	\$ -	\$0		\$14.00	-\$74,942.00		\$14.00	\$0.00									
4 Delivery Charge - Jan-Aug	370,699	\$ 0.09183	\$34,041															
5 Delivery Charge - Sept - Dec	0	\$ -	\$0															
6 Total Margin			\$108,983															
7			\$169,679															
8 Average Cost of Gas																		
9																		
10 Non-Gas Revenue																		
11 WA Energy Assistance Fund Program			\$1,161															
12 WA Replacement Pipe Cost Recovery			\$4,745															
13 WA Decoupling Mechanism			-\$596															
14 WA Deferred Gas Costs			\$20,653															
15 WA Conservation Cost Recovery			\$5,060															
16 City Tax Tier 1			\$17,768															
17 City Tax Applied (City Tax < Maximum)			\$9															
18 Adjustment Dollars			-\$14															
19 Current Month Unbilled +			\$0															
20 Previous Month Unbilled -			\$0															
21 CAP Adjustment			-\$8,304															
22 Deferrals			-\$511															
23 Deficiency			\$0															
24 Adjustment			\$13															
25 Total Non-Gas Revenue			\$39,983															
26																		
27 <b>Total Rate Schedule 502 Revenue</b>	\$0.00	check	\$218,645															
28																		
<b>29 Rate Schedule 503 - Residential Service Rate</b>																		
30 Basic Service Charge - Jan-Jul	1,529,647	\$4.00	\$6,118,588	Migrated from 502														
31 Basic Service Charge - Aug-Dec	762,758	\$5.00	\$3,813,789		5,353	\$4.00	\$21,412	1,535,000	\$11,488,788	2,301,790	\$11,508,952	\$20,164				\$5.00	\$ 11,508,952	\$ -
32																		
33 Delivery Charge - Jan-Jul	84,153,826	\$ 0.29484	\$24,811,914		370,699	\$0.29484	\$109,297	84,524,525	\$33,051,522									
34 Delivery Charge - Aug-Dec	36,966,089	\$ 0.27205	\$10,056,625					36,966,089	\$0.27205									
35 Total Margin			\$44,800,915															
36																		
37 Weather Normalized Volume Adjustment								8,595,166	\$0.27205									
38																		
39 Average Cost of Gas			\$55,203,865					130,085,781	\$0.27205									
40																		
41 Non-Gas Revenue																		
42 WA Energy Assistance Fund Program			\$356,004															
43 WA Replacement Pipe Cost Recovery			\$4,459,980															
44 WA Decoupling Mechanism			-\$675,530															
45 WA Deferred Gas Costs			\$5,784,749															
46 WA Conservation Cost Recovery			\$1,927,959															
47 WA Protected-Plus Excess Deferred Income Tax			-\$241,134															
48 WA Unprotected Excess Deferred Income Tax			-\$13,446															
49 WA Temporary Federal Income Tax Rate Credit			-\$214,310															
50 City Tax Tier 1			\$5,133,602															
51 City Tax for Cities with Annual Maximum			\$19,178															
52 City Tax Applied (City Tax < Maximum)			\$2,064															
53 State Utility Tax Credit			-\$760															
54 Indian Nation Tribal Charge			\$19,156															
55 Adjustment			-\$1,316															
56 Current Month Unbilled +			\$67,337,865															
57 Previous Month Unbilled -			-\$70,535,940															
58 CAP Adjustment			\$1,447,891															
59 Deferrals			\$325,808															
60 Deficiency			\$0															
61 Total Non-Gas Revenue			\$12,064,822															
62																		
63 <b>Total Rate Schedule 503 Revenue</b>	\$0.01	check	\$112,069,602															
64																		
65																		
<b>66 Rate Schedule 504 - General Commercial Service</b>																		
67 Basic Service Charge - Jan-Jul	184,413	\$10.00	\$1,844,130	Migrated from 512 & add 04LV	14	\$10	\$140	184,427	\$4,054,923	318,953	\$4,146,389	\$91,466						
68 Basic Service Charge - Aug-Dec	127,485	\$13.00	\$1,657,310		55	\$13	\$62	127,490										
69																		
70 Delivery Charge - Jan-Jul	59,235,944	\$ 0.24608	\$14,576,781		50,466	\$0.24608	\$12,419	59,286,410	\$0.23142									
71 Delivery Charge - Aug - Dec	27,628,821	\$ 0.23142	\$6,393,862		6,334	\$0.23142	\$1,466	27,635,155										
72 Total Margin			\$24,477,082															
73																		
74 Weather Normalized Volume Adjustment								4,930,665	\$0.23142									
75																		
76 Average Cost of Gas			\$39,380,976					91,852,229	\$0.23142									
77																		
78 Non-Gas Revenue																		
79 WA Energy Assistance Fund Program			\$206,096															
80 WA Replacement Pipe Cost Recovery			\$747,272															
81 WA Decoupling Mechanism			-\$12,200															
82 WA Deferred Gas Costs			\$4,192,484															
83 WA Conservation Cost Recovery			\$1,368,810															
84 WA Protected-Plus Excess Deferred Income Tax			-\$14,711															
85 WA Unprotected Excess Deferred Income Tax			-\$63,494															
86 WA Temporary Federal Income Tax Rate Credit			-\$120,413															
87 City Tax Tier 1			\$3,762,988															
88 City Tax Tier 2			\$2,037															
89 City Tax for Cities with Annual Maximum			\$79,561															
90 City Tax Applied (City Tax < Maximum)			\$926															
91 State Utility Tax Credit			-\$4,945															
92 Indian Nation Tribal Charge			\$35,306															
93 Adjustment Dollars			-\$159,242															
94 Current Month Unbilled +			\$48,907,467															
95 Previous Month Unbilled -			-\$50,844,325															
96 CAP Adjustment			\$48,789															
97 Deferrals			\$149,412															







Cascade Natural Gas Corporation  
SUMMARY OF REVENUES BY RATE SCHEDULE

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Cascade Natural Gas Corporation SUMMARY OF REVENUES BY RATE SCHEDULE																		
Rate Description (A)	Current			Schedule Merge			Adjusted Current			EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			Proposed		
	Billing Determinants (Therms/Bills) (B) = (D)/(C)	Current Rate (C)	Per Books Revenue 2018 (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/Bills) (N)	Rate (O)	CRM Revenue (P) = (N)*(O)	Proposed Rates (Q)	Revenue At Proposed Rates (R) = (Q)*(K)	2019 Revenue Adjustment (S) = (R)-(L)
337	<b>Rate Schedule 6631 - Non-Core Industrial</b>																	
338				From other 663 & 916														
339	Basic Service Charge - Jan-Jul	1,478	\$ 500.00	\$739,000	38	\$500	19,000	1,516										
340	Basic Service Charge - Aug-Dec	742	\$625.00	\$463,750	16	\$625	10,000	758	\$625.00	\$1,421,250		2,268	\$1,417,500	-\$3,750		\$ 625.00	\$ 1,417,500	\$ -
341	Contract Demand Charge - Jan-Jul	10,393,155	\$ 0.20000	\$2,078,631	8,320,000	\$0.2000	1,664,000	18,713,155	\$0.20000	\$5,636,611		28,183,055	\$5,636,611	\$0		\$ 0.20000	\$ 5,636,611	\$ -
342	Contract Demand Charge - Aug-Dec	5,829,900	\$ 0.20000	\$1,165,980	3,640,000	\$0.2000	728,000	9,409,900	\$0.20000	\$5,636,611								
343	System Balancing Charge - Jan-Jul	242,183,475	\$ 0.00040	\$96,873	105,762,125	\$0.0004	42,305	347,945,600	\$0.00040	\$210,979		527,448,500	\$210,979	\$0		\$ 0.00040	\$ 210,979	\$ -
344	System Balancing Charge - Aug-Dec	115,783,225	\$ 0.00040	\$46,313	63,719,675	\$0.0004	25,488	179,502,900	\$0.00040	\$10,979								
345	Delivery Charge First 100,000 Therms - Jan-Jul	61,865,362	\$ 0.05730	\$3,544,885	2,831,760	\$0.05730	162,260	64,697,123										
346	Delivery Charge Next 200,000 Therms - Jan-Jul	42,816,219	\$ 0.02023	\$865,172	4,397,660	\$0.02023	88,953	47,213,779										
347	Delivery Charge Next 200,000 Therms - Jan-Jul	21,960,312	\$ 0.01187	\$260,669	3,846,365	\$0.01187	45,656	25,806,676										
348	Delivery Charge > 500,000 Therms - Jan-Jul	115,541,685	\$ 0.00508	\$586,952	28,159,522	\$0.00508	143,050	143,701,207										
349	Delivery Charge First 100,000 Therms - Aug-Dec	32,976,210	\$ 0.05331	\$1,757,962	938,869	\$0.05331	50,051	33,915,079	\$0.05331	\$5,257,016		98,378,565	\$5,244,561	-\$12,455		\$ 0.06302	\$ 6,199,846	\$ 955,285
350	Delivery Charge Next 200,000 Therms - Aug-Dec	22,496,950	\$ 0.01945	\$437,566	1,600,000	\$0.01945	31,120	24,096,950	\$0.01945	\$1,386,984		71,561,496	\$ 0.00171	\$ 168,227	\$ 0.02299	\$ 1,645,397	\$ 253,526	
351	Delivery Charge Next 200,000 Therms - Aug-Dec	10,971,464	\$ 0.01182	\$129,683	1,600,000	\$0.01182	18,812	12,571,464	\$0.01182	\$453,630		38,711,379	\$457,568	\$13,939		\$ 0.01197	\$ 440,914	\$ 83,345
352	Delivery Charge > 500,000 Therms - Aug-Dec	49,338,794	\$ 0.00562	\$277,284	127,569,507	\$0.00562	716,941	176,908,301	\$0.00562	\$1,801,825		319,536,160	\$1,795,793	-\$6,032		\$ 0.00664	\$ 2,122,893	\$ 327,100
353	Total Margin			\$12,451,719.86				\$16,168,296							\$ 903,201		\$ 17,774,140	\$ 1,619,255
354	Non-Gas Revenue																	
355	WA Protected-Plus Excess Deferred Income Tax			(67,553)														
357	WA Unprotected Excess Deferred Income Tax			(31,781)														
358	WA Temporary Federal Income Tax Rate Credit			(62,529)														
359	WA Energy Assistance Fund Program			96,651														
360	WA Replacement Pipe Cost Recovery			532,601														
361	Contract Charge (applicable only if identified in contract)			15,000														
362	Contract Charge (applicable only if identified in contract)			6,000														
363	Gross Revenue Fee			555,778														
364	City Tax Tier 1			403,016														
365	City Tax Tier 2			1,204														
366	City Tax Applicable to Identified Bus. for Tax Rev Limits			600														
367	City Tax for Cities with Annual Maximum			15,458														
368	City Tax Applied (City Tax < Maximum)			1,193														
369	State Utility Tax Credit			(1,367)														
370	Indian Nation Tribal Charge			8,394														
371	Adjustment			5,114														
372	Current Month Unbilled +			50														
373	Previous Month Unbilled -			50														
374	CAP Adjustment			50														
375	Deferrals			-\$94,246														
376	Deficiency			50														
377	Adjustment			-\$15														
378	-PM CA1501A			-\$13,808,165														
379	+CM CA1501A			\$13,796,988														
380	Total Non-Gas Revenue			\$1,311,949														
381	<b>Total Rate Schedule 6631 Revenue</b>																	
382		\$0.00	check	\$13,763,668														
383																		
384	<b>Rate Schedule 6632</b>																	
385	Merge 6631																	
386	Basic Service Charge - Jan-Jun	6	\$500.00	\$3,000	-6	\$500	-\$3,000	-	\$ 500.00	\$0								
387	Basic Service Charge - Jul-Dec		50	50	0	50	50	-	\$0.00000	\$0								
388	System Balancing Charge - Jan-Jun	425,975	\$ 0.00040	\$170	-425,975	\$0.0004	-\$170	-	\$0.00000	\$0								
389	System Balancing Charge - Sept-Dec		50	50	0	50,0000	50	-	\$0.00000	\$0								
390	Delivery Charge First 100,000 Therms - Jan-Aug	425,965	\$ 0.05730	\$24,408	-425,965	\$0.0573	-\$24,408	-	\$0.05730	\$0								
391	Delivery Charge First 100,000 Therms - Sept-Dec		50	50	0	50	50	-	\$0.00000	\$0								
392	Total Margin			\$27,578			-\$27,578			\$0								
393	Non-Gas Revenue																	
394	WA Energy Assistance Fund Program			\$115														
396	WA Replacement Pipe Cost Recovery			\$750														
397	Gross Revenue Fee			\$1,232														
398	City Tax Tier 1			\$890														
399	Current Month Unbilled +			50														
400	Previous Month Unbilled -			50														
401	CAP Adjustment			50														
402	Deferrals			50														
403	Deficiency			50														
404	Adjustment			50														
405	-PM CA1501A			(\$30,451)														
406	+CM CA1501A			\$25,029														
407	Total Non-Gas Revenue			(\$2,434)														
408	<b>Total Rate Schedule 663-2 Revenue</b>																	
409		\$0.00	check	\$25,144														
410																		
411	<b>Rate Schedule 906 - Interruptible Transportation</b>																	
412	Dispatch Service Charge (Jan-Sept)	9	\$500.00	\$4,500				9										
413	Dispatch Service Charge (Oct-Dec)	3	\$625.00	\$1,875				3	\$625.00	\$7,500								
414	Contract Demand Charge (Jan-Jul)	7	\$13,062.54	\$91,438				7										
415	Contract Demand Charge (Aug-Dec)	5	\$13,219.29	\$66,096				5	\$13,219	\$158,631								
416	DSC Commodity (Jan-Sept)	21,784,250	0.0002	\$4,357				21,784,250										
417	DSC Commodity (Oct-Dec)			50				50										
418	System Balancing Rate (Jan-Sept)			50				50										
419	System Balancing Rate (Oct-Dec)	6,857,875	0.0004	\$2,743				6,857,875	\$0.00040	\$11,457								
420	Commodity Charge First 100,000 Therms per day (Jan-Jun)	15,232,404	0.0143688	\$218,871				15,232,404										
421	Commodity Charge First 100,000 Therms per day (Jul-Dec)	13,123,029	0.015412	\$19,835				13,123,029	\$0.01454	\$412,322								
422	Commodity Charge Over 100,000 Therms per day (Jan-Jun)	217,685	0.0186657	\$4,063				217,685										
423	Commodity Charge Over 100,000 Therms per day (Jul-Dec)	46,468	0.0188897	\$878				46,468	\$0.01889	\$4,990								
424	Total Margin			\$585,646						\$594,900								
425	Non-Gas Revenue																	
426	Gross Revenue Fee			\$26,101														
428	Adjustments			\$564														
429	-PM CA1501A			-\$61,764														
430	+CM CA1501A			\$606,434</														



Cascade Natural Gas Corporation  
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Cascade Natural Gas Corporation SUMMARY OF REVENUES BY RATE SCHEDULE													EOP Determinants at Current Rates				Cost Recovery Mechanism CRM			Proposed		
Rate Description	Current			Schedule Merge			Adjusted Current			EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			Proposed						
	Billing Determinants (Therms/Bills)	Current Rate	Per Books Revenue 2018	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/Bills)	Rate	CRM Revenue	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)*(K)	(S) = (R)-(L)				
533 Basic Service Charge (Sept-Dec)		7 \$	625.00																			
534 Contract Demand Charge (Oct-Dec)	1,560,000	\$	0.2000	\$32,000	-1,560,000	\$0.10	\$-312,000.00		\$625.00		\$0.2000											
535 System Balancing Charge (Oct-Dec)	23,104,000	\$	0.00040	\$9,242	-23,104,000	\$0.00	\$-9,241.60		\$0.00040		\$0.00040											
536 Delivery Charge First 100,000 Therms (Oct-Dec)	276,766	\$	0.05331	\$14,754	-276,766	\$0.05	\$-14,754.40		\$0.05331		\$0.05331											
537 Delivery Charge Next 200,000 Therms (Oct-Dec)	400,000	\$	0.01945	\$7,780	-400,000	\$0.02	\$-7,780.00		\$0.01945		\$0.01945											
538 Delivery Charge Next 200,000 Therms (Oct-Dec)	400,000	\$	0.01182	\$4,728	-400,000	\$0.01	\$-4,728.00		\$0.01182		\$0.01182											
539 Delivery Charge > 500,000 Therms (Oct-Dec)	22,027,226	\$	0.00562	\$123,793	-22,027,226	\$0.01	\$-123,793.01		\$0.00562		\$0.00562											
540 Total Margin			\$480,672				\$-480,672.01															
541																						
542 Non-Gas Revenue																						
543 WA Protected-Plus Excess Deferred Income Tax (Oct-Dec)				\$-13,174																		
544 WA Unprotected Excess Deferred Income Tax (Oct-Dec)				\$-6,240																		
545 WA Temporary Federal Income Tax Rate Credit (Oct-Dec)				\$-12,476																		
546 WA Energy Assistance Fund Program (Oct-Dec)				\$6,238																		
547 WA Replacement Pipe Cost Recovery (Oct-Dec)				\$16,020																		
548 Gross Revenue Fee (Jan-Sept)				\$206																		
549 Gross Revenue Fee (Oct-Dec)				\$23,094																		
550 City Tax Applicable to Identified Bus. for Tax Rev Limits (Oct-Dec)				\$180																		
551 DFWA revenues				\$43,960																		
552 Deficiency Billings				\$0																		
553 Adjustment				\$0																		
554 -PM CA1501A				\$-86,283																		
555 +CM CA1501A				\$68,953																		
556 Total Non-Gas Revenue				\$180,519																		
557																						
558 Total Rate Schedule 6631	\$0.00	check	\$661,191																			
559																						
560 Rate Schedule 6631					Merge 6631																	
561 Basic Service Charge - Jan-Aug	8	\$	500.00	\$4,000	-8	\$500	\$-4,000		\$500.00		\$0											
562 Basic Service Charge - Sept-Dec		\$	625.00	\$2,500	-4	\$625	\$-2,500		\$625.00		\$0											
563 Contract Demand Charge - Jan-Aug	4,160,000	\$	0.2000	\$83,200	-4,160,000	\$0.2000	\$-83,200.00		\$0.2000		\$0											
564 Contract Demand Charge - Sept-Dec	2,080,000	\$	0.2000	\$41,600	-2,080,000	\$0.2000	\$-41,600.00		\$0.2000		\$0											
565 System Balancing Charge - Jan-Aug	25,959,475	\$	0.0004	\$10,384	-25,959,475	\$0.0004	\$-10,384.00		\$0.00040		\$0											
566 System Balancing Charge - Sept-Dec	31,205,850	\$	0.0004	\$12,482	-31,205,850	\$0.0004	\$-12,482.00		\$0.00040		\$0											
567 Delivery Charge First 100,000 Therms - Jan-Aug	712,759	\$	0.05730	\$40,861	-712,759	\$0.0573	\$-40,861.00		\$0.05730		\$0											
568 Delivery Charge Next 200,000 Therms - Jan-Aug	1,400,000	\$	0.03023	\$8,322	-1,400,000	\$0.0302	\$-8,322.00		\$0.03023		\$0											
569 Delivery Charge Next 200,000 Therms - Jan-Aug	1,227,896	\$	0.01187	\$14,575	-1,227,896	\$0.0119	\$-14,575.00		\$0.01187		\$0											
570 Delivery Charge > 500,000 Therms - Jan-Aug	22,618,799	\$	0.00508	\$114,904	-22,618,799	\$0.0051	\$-114,904.00		\$0.00508		\$0											
571 Delivery Charge First 100,000 Therms - Sept-Dec	328,205	\$	0.05331	\$17,497	-328,205	\$0.0533	\$-17,497.00		\$0.05331		\$0											
572 Delivery Charge Next 200,000 Therms - Sept-Dec	600,000	\$	0.01945	\$11,670	-600,000	\$0.0195	\$-11,670.00		\$0.01945		\$0											
573 Delivery Charge Next 200,000 Therms - Sept-Dec	600,000	\$	0.01182	\$7,092	-600,000	\$0.0118	\$-7,092.00		\$0.01182		\$0											
574 Delivery Charge > 500,000 Therms - Sept-Dec	29,677,653	\$	0.00562	\$166,788	-29,677,653	\$0.0056	\$-166,788.00		\$0.00562		\$0											
575 Total Margin			\$1,679,055				\$-1,679,055															
576																						
577 Non-Gas Revenue																						
578 WA Protected-Plus Excess Deferred Income Tax				(\$17,789)																		
579 WA Unprotected Excess Deferred Income Tax				(\$8,426)																		
580 WA Temporary Federal Income Tax Rate Credit				(\$18,953)																		
581 WA Energy Assistance Fund Program				\$15,435																		
582 WA Replacement Pipe Cost Recovery				\$67,249																		
583 Gross Revenue Fee				\$74,796																		
584 -PM CA1501A				(\$1,778,106)																		
585 +CM CA1501A				\$1,764,236																		
586 Total Non-Gas Revenue				\$100,543																		
587																						
588 Total Rate Schedule 6633	\$0.00	check	\$1,779,598																			
589																						
590																						
591																						
592 Rate Schedule 6635					Merge w 6631																	
593 Basic Service Charge (Jan-Aug)	8	\$	500.00	4,000	-8	500.00	(4,000)		\$500.00		\$0											
594 Basic Service Charge (Sept-Dec)	4	\$	625.00	2,500	-4	625.00	(2,500)		\$625.00		\$0											
595 System Balancing Charge (Jan-Aug)	8,364,775	\$	0.0004	3,346	-8,364,775	0.0004	(3,346)		\$0.00040		\$0											
596 System Balancing Charge (Sept-Dec)	9,409,825	\$	0.0004	3,764	-9,409,825	0.0004	(3,764)		\$0.00040		\$0											
597 Delivery Charge First 100,000 Therms (Jan-Aug)	800,000	\$	0.05730	46,840	-800,000	0.0573	(46,840)		\$0.05730		\$0											
598 Delivery Charge First 100,000 Therms (Sept-Dec)	333,898	\$	0.05331	17,800	-333,898	0.0533	(17,800)		\$0.05331		\$0											
599 Delivery Charge Next 200,000 Therms (Jan-Aug)	1,204,771	\$	0.02023	24,373	-1,204,771	0.0202	(24,373)		\$0.02023		\$0											
600 Delivery Charge Next 200,000 Therms (Sept-Dec)	600,000	\$	0.01945	11,670	-600,000	0.0195	(11,670)		\$0.01945		\$0											
601 Delivery Charge Next 200,000 Therms (Jan-Aug)	819,311	\$	0.01187	9,725	-819,311	0.0119	(9,725)		\$0.01187		\$0											
602 Delivery Charge Next 200,000 Therms (Sept-Dec)	600,000	\$	0.01182	7,092	-600,000	0.0118	(7,092)		\$0.01182		\$0											
603 Delivery Charge Over 500,000 Therms (Jan-Aug)	5,540,722	\$	0.00508	28,147	-5,540,722	0.0051	(28,147)		\$0.00508		\$0											
604 Delivery Charge Over 500,000 Therms (Sept-Dec)	7,875,922	\$	0.00562	48,263	-7,875,922	0.0056	(48,263)		\$0.00562		\$0											
605 Total Margin			200,519				(200,519)															
606																						
607 Non-Gas Revenue																						
608 WA Protected-Plus Excess Deferred Income Tax				(\$5,366)																		
609 WA Unprotected Excess Deferred Income Tax				(\$2,548)																		
610 WA Temporary Federal Income Tax Rate Credit				(\$5,081)																		
611 WA Energy Assistance Fund Program				\$4,799																		
612 WA Replacement Pipe Cost Recovery				\$21,249																		



Cascade Natural Gas Corporation  
SUMMARY OF REVENUES BY RATE SCHEDULE

Docket No. UG-19\_\_\_\_  
Exhibit No. \_\_\_\_ (IDM-2)  
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Cascade Natural Gas Corporation SUMMARY OF REVENUES BY RATE SCHEDULE																		
Rate Description	Current			Schedule Merge			Adjusted Current			EOP Determinants at Current Rates			Cost Recovery Mechanism CRM			Proposed		
	Billing Determinants (Therms/Bills)	Current Rate	Per Books Revenue 2018	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	Proposed Rates	Revenue At Proposed Rates	2019 Revenue Adjustment
(A)	(B) = (D)/(C)	(C)	(D)	(E)	(F)	(G)	(H) = (B)*(I)	(I)	(J) = (H)*(I)	(K)	(L) = (K)*(I)	(M) = (L)-(I)	(N)	(O)	(P) = (N)*(O)	(Q)	(R) = (Q)*(K)	(S) = (R)-(L)
631 Dispatch Service Charge (Oct-Dec)	3	\$ 625.00	\$ 1,875				3	\$625.00	\$7,500									
632 Monthly Charge (Jan-Aug)	-	0	0															
633 Monthly Charge (Sept-Dec)	4	20,468.36	81,873				4	20,468.36	245,620									
634 Contract Demand Charge (Jan-Sept)	8	20,215.64	161,725				8											
635 Contract Demand Charge (Oct-Dec)																		
636 Dispatch Service Charge (Jan-Sept)	52,423,150	0.0002	10,485				52,423,150											
637 Dispatch Service Charge (Oct-Dec)																		
638 System Balancing Charge (Jan-Sept)																		
639 System Balancing Charge (Oct-Dec)	17,223,525	0.0004	6,889				17,223,525	\$0.00040	\$7,859									
640 Commodity Charge (Jan-Jul)	42,165,281	0.0148248	625,092				42,165,281											
641 Commodity Charge (Aug-Dec)			411,351						\$1,044,256									
642 Total Margin	27,404,970	0.0150101	\$ 1,303,791				27,404,970	\$0.01501	\$1,325,235									
643																		
644 Non-Gas Revenue																		
645 Gross Revenue Fee			558,110															
646 Adjustments			5980															
647 -PM CA1501A			(51,358,262)															
648 +CM CA1501A			\$1,869,361															
649 Total Non-Gas Revenue			\$12,081															
650 Total Rate Schedule 901 Revenue		check	\$1,373,081															
651																		
652																		
653 <b>Rate Schedule 903 - Interruptible Transportation</b>																		
654 Dispatch Service Charge (Jan-Sept)	9	500.00	4,500				9											
655 Dispatch Service Charge (Oct-Dec)	3	625.00	1,875				3	\$ 625.00	\$7,500									
656 Monthly Charge (Jan-Sept)																		
657 Monthly Charge (Oct-Dec)	5	14,541.22	72,706				5	14,541.22	114,495									
658 Contract Demand Charge (Jan-Sept)	7	14,368.80	100,582				7											
659 Contract Demand Charge (Oct-Dec)																		
660 Dispatch Service Charge (Jan-Sept)	19,563,650	0.0002	3,913				19,563,650											
661 Dispatch Service Charge (Oct-Dec)																		
662 System Balancing Charge (Jan-Sept)																		
663 System Balancing Charge (Oct-Dec)	392,300	0.0004	157				392,300	\$0.00040	\$7,982									
664 Commodity Charge (Jan-Sept)	19,722,652	0.0143688	283,391				19,722,652											
665 Commodity Charge (Oct-Dec)	392,300	0.0145412	5,705				392,300	\$0.01454	\$292,496									
666 Total Margin			472,828						482,473									
667																		
668 Non-Gas Revenue																		
669 Gross Revenue Fee			21,069															
670 Adjustments			1,596															
671 City Tax Tier 1			31,525															
672 -PM CA1501A			(525,467)															
673 +CM CA1501A			495,146															
674 Total Non-Gas Revenue			2,800															
675																		
676 Total Rate Schedule 903 Revenue		check	496,697															
677																		
678 <b>Rate Schedule 907 - Interruptible Transportation</b>																		
679 Dispatch Service Charge (Jan-Sept)	9	500	4,500				9	\$ 500.00	(\$4,500)									
680 Dispatch Service Charge (Oct-Dec)	0	0	0				0	\$0.00000	\$0									
681 Contract Demand Charge (Jan-Sept)	9	621.00	558,900				9	\$62,100.00	(\$58,900)									
682 Contract Demand Charge (Oct-Dec)	0	0	0				0	\$0.00000	\$0									
683 Assignment per 3rd Party Agreement (Jan-Sept)	9	(20,872.50)	(187,853)				9	-\$20,872.50	(\$187,853)									
684 Assignment per 3rd Party Agreement (Oct-Dec)	0	0	0				0											
685 Total Margin			375,548						(\$375,548)									
686																		
687 Non-Gas Revenue																		
688 Gross Revenue Fee			16,767															
689 Adjustments			131															
690 -PM CA1501A			(348,738)															
691 +CM CA1501A			305,146															
692 Total Non-Gas Revenue			(43,462)															
693																		
694 Total Rate Schedule 907 Revenue		check	348,853															
695																		
696																		
697 <b>Rate Schedule 908 - Interruptible Transportation</b>																		
698 Dispatch Service Charge (Jan-Sept)	9	500	4,500				9											
699 Dispatch Service Charge (Oct-Dec)	3	625	1,875				3	\$ 625.00	\$7,500									
700 Dispatch Service Charge (Jan-Sept)	8,557,650	0.0002	1,712				8,557,650											
701 Dispatch Service Charge (Oct-Dec)																		
702 System Balancing Charge (Jan-Sept)																		
703 System Balancing Charge (Oct-Dec)	65,375	0.0004	26				65,375	\$0.00040	\$3,449									
704 Commodity Charge First 22 Million/Year	8,622,981	\$ 0.0100000	86,230				8,622,981	\$0.01000	\$86,230									
705 Minimum Charge per Month	6	\$13,900.00	\$84,596				6	\$13,900.00	\$84,596									
706 Total Margin			178,939															
707																		
708 Non-Gas Revenue																		
709 Gross Revenue Fee			7,975															
710 Adjustments			397															
711 -PM CA1501A			(186,918)															
712 +CM CA1501A			186,990															
713 Total Non-Gas Revenue			8,443															
714																		
715 Total Rate Schedule 908 Revenue		check	187,381															
716																		
717 <b>Rate Schedule 916 - Interruptible Transportation</b>																		
718 Basic Service Charge (Jan-Aug)	8	500.00	4,000	(8)	5500.00	(\$4,000.00)	-	\$ 500.00	\$0									
719 Basic Service Charge (Sept)	1	625.00	625	(1)	\$625.00	(\$625.00)	-	\$ 625.00	\$0									
720 Contract Demand Charge (Jan-Sept)	9	60,000.00	540,000	(9)	\$60,000.00	(\$540,000.00)	-	\$60,000.00	\$0									
721 Assignment per 3rd Party Agreement	9	20,872.50	187,853	(9)	\$20,872.50	(\$187,852.50)	-	\$20,872.50	\$0									
722 System Balancing Charge	71,011,900	0.0004	28,405	(71,011,900)	\$0.00040	(\$28,404.76)	-	\$0.00040	\$0									

