

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

CASCADE NATURAL GAS
CORPORATION,

Respondent.

DOCKET UG-240008

CASCADE NATURAL GAS CORPORATION

FIFTH EXHIBIT TO THE
DIRECT TESTIMONY OF RONALD J. AMEN

March 29, 2024

Cascade Natural Gas Corp.
Washington Jurisdiction
Proposed Rates Effective March 1, 2025

Customer Class	Pro Forma Test Year Revenues			Proposed Revenues			Difference		
	Billing Units	Present Rates		Revenue	Proposed Rates		Revenue	\$ Amount	% Amount
		Margin	CRM		Margin	CRM			
Residential - 503									
Basic Service Charge	2,497,104	\$5.00		\$ 12,485,520	\$10.00		\$ 24,971,040	\$ 12,485,520	100%
Delivery Charge	132,185,007	\$0.33951	\$0.01769	\$ 47,216,484	\$0.44047	\$0.00000	\$ 58,223,530	\$ 11,007,046	23%
Rounding Difference							\$ 420	\$ 420	
Total 503 Revenue				\$ 59,702,004			\$ 83,194,990	\$ 23,492,986	39%
Commercial - 504									
Basic Service Charge	337,224	\$13.00		\$ 4,383,912	\$20.00		\$ 6,744,480	\$ 2,360,568	54%
Delivery Charge	93,408,945	\$0.28432	\$0.01096	\$ 27,581,793	\$0.32666	\$0.00000	\$ 30,512,966	\$ 2,931,173	11%
Rounding Difference							\$ 63	\$ 63	
Total 504 Revenue				\$ 31,965,705			\$ 37,257,509	\$ 5,291,804	17%
Industrial - 505									
Basic Service Charge	6,024	\$60.00		\$ 361,440	\$100.00		\$ 602,400	\$ 240,960	67%
Delivery Charge - first 500 therms	1,811,858	\$0.21929	\$0.00915	\$ 413,901	\$0.26610	\$0.00000	\$ 482,135	\$ 68,235	16%
Delivery Charge - next 3,500 therms	5,728,797	\$0.17998	\$0.00915	\$ 1,083,487	\$0.22031	\$0.00000	\$ 1,262,111	\$ 178,624	16%
Delivery Charge - over 4,000 therms	4,805,653	\$0.17404	\$0.00915	\$ 880,348	\$0.21339	\$0.00000	\$ 1,025,478	\$ 145,131	16%
Rounding Difference							\$ 3	\$ 3	
Total 505 Revenue				\$ 2,739,176			\$ 3,372,128	\$ 632,952	23%
Large Volume - 511									
Basic Service Charge	1,188	\$125.00		\$ 148,500	\$250.00		\$ 297,000	\$ 148,500	100%
Delivery Charge - first 20,000 therms	9,861,039	\$0.17424	\$0.00541	\$ 1,771,536	\$0.21524	\$0.00000	\$ 2,122,490	\$ 350,954	20%
Delivery Charge - next 80,000 therms	5,346,795	\$0.13551	\$0.00541	\$ 753,470	\$0.16884	\$0.00000	\$ 902,753	\$ 149,283	20%
Delivery Charge - over 100,000 therms	1,480,844	\$0.03970	\$0.00541	\$ 66,801	\$0.05405	\$0.00000	\$ 80,040	\$ 13,239	20%
Rounding Difference							\$ (54)	\$ (54)	
Total 511 Revenue				\$ 2,740,307			\$ 3,402,229	\$ 661,922	24%
Interruptible - 570									
Basic Service Charge	84	\$163.00		\$ 13,692	\$300.00		\$ 25,200	\$ 11,508	84%
Delivery Charge - first 30,000 therms	1,086,598	\$0.09838	\$0.00613	\$ 113,560	\$0.14149	\$0.00000	\$ 153,743	\$ 40,182	35%
Delivery Charge - over 30,000 therms	1,011,000	\$0.03301	\$0.00613	\$ 39,571	\$0.05299	\$0.00000	\$ 53,573	\$ 14,002	35%
Rounding Difference							\$ 3	\$ 3	
Total 570 Revenue				\$ 166,823			\$ 232,519	\$ 65,696	39%
Transport - 663									
Contract Demand	42,366,960	\$0.20		\$ 8,473,392	\$0.40		\$ 16,946,784	\$ 8,473,392	100%
System Balancing Charge	854,941,070	\$0.00040		\$ 341,976	\$0.00110		\$ 940,435	\$ 598,459	175%
Basic Service Charge	2,316	\$625.00		\$ 1,447,500	\$1,000.00		\$ 2,316,000	\$ 868,500	60%
Delivery Charge - first 100,000 therms	100,667,737	\$0.06463	\$0.00139	\$ 6,646,084	\$0.07487	\$0.00000	\$ 7,536,993	\$ 890,909	13%
Delivery Charge - next 200,000 therms	72,067,729	\$0.02542	\$0.00139	\$ 1,932,136	\$0.03040	\$0.00000	\$ 2,190,859	\$ 258,723	13%
Delivery Charge - next 200,000 therms	37,181,911	\$0.01659	\$0.00139	\$ 668,531	\$0.02039	\$0.00000	\$ 758,139	\$ 89,608	13%
Delivery Charge - over 500,000 therms	645,023,692	\$0.00941	\$0.00139	\$ 6,966,256	\$0.01225	\$0.00000	\$ 7,901,540	\$ 935,284	13%
Rounding Difference							\$ (2,040)	\$ (2,040)	
Total 663 Revenue				\$ 26,475,875			\$ 38,588,711	\$ 12,112,837	46%
Special Contracts - Total									
Basic Service Charge				\$ 411,977			\$ 411,977	\$ -	0%
Contract Demand Charge				\$ 60,000			\$ 60,000	\$ -	0%
Dispatch Delivery/ Sys Balancing Charge				\$ 122,758			\$ 122,758	\$ -	0%
Delivery Charge				\$ 2,553,267			\$ 2,553,267	\$ -	0%
Special Contracts - Total Revenue				\$ 3,148,002			\$ 3,148,002	\$ -	0%

Cascade Natural Gas Corp.
Washington Jurisdiction
Proposed Rates Effective March 1, 2026

Customer Class	Pro Forma Test Year Revenues				Proposed Revenues			Difference	
	Billing Units	Present Rates		Revenue	Proposed Rates		Revenue	\$ Amount	% Amount
		Margin	CRM		Margin	CRM			
Residential - 503									
Basic Service Charge	2,539,908	\$10.00		\$ 25,399,080	\$11.50		\$ 29,208,942	\$ 3,809,862	15%
Delivery Charge	134,450,850	\$0.44047	\$0.00000	\$ 59,221,566	\$0.44502	\$0.00000	\$ 59,833,317	\$ 611,751	1%
Rounding Difference							\$ (635)	\$ (635)	
Total 503 Revenue				\$ 84,620,646			\$ 89,041,625	\$ 4,420,979	5%
Commercial - 504									
Basic Service Charge	342,480	\$20.00		\$ 6,849,600	\$25.50		\$ 8,733,240	\$ 1,883,640	28%
Delivery Charge	94,864,824	\$0.32666	\$0.00000	\$ 30,988,543	\$0.32828	\$0.00000	\$ 31,142,224	\$ 153,681	0%
Rounding Difference							\$ 364	\$ 364	
Total 504 Revenue				\$ 37,838,143			\$ 39,875,828	\$ 2,037,685	5%
Industrial - 505									
Basic Service Charge	6,096	\$100.00		\$ 609,600	\$130.00		\$ 792,480	\$ 182,880	30%
Delivery Charge - first 500 therms	1,833,514	\$0.26610	\$0.00000	\$ 487,898	\$0.26741	\$0.00000	\$ 490,300	\$ 2,402	0%
Delivery Charge - next 3,500 therms	5,797,269	\$0.22031	\$0.00000	\$ 1,277,196	\$0.22139	\$0.00000	\$ 1,283,457	\$ 6,261	0%
Delivery Charge - over 4,000 therms	4,863,091	\$0.21339	\$0.00000	\$ 1,037,735	\$0.21444	\$0.00000	\$ 1,042,841	\$ 5,106	0%
Rounding Difference							\$ 30	\$ 30	
Total 505 Revenue				\$ 3,412,429			\$ 3,609,108	\$ 196,679	6%
Large Volume - 511									
Basic Service Charge	1,188	\$250.00		\$ 297,000	\$350.00		\$ 415,800	\$ 118,800	40%
Delivery Charge - first 20,000 therms	9,861,039	\$0.21524	\$0.00000	\$ 2,122,490	\$0.22357	\$0.00000	\$ 2,204,632	\$ 82,142	4%
Delivery Charge - next 80,000 therms	5,346,795	\$0.16884	\$0.00000	\$ 902,753	\$0.17538	\$0.00000	\$ 937,721	\$ 34,968	4%
Delivery Charge - over 100,000 therms	1,480,844	\$0.05405	\$0.00000	\$ 80,040	\$0.05614	\$0.00000	\$ 83,135	\$ 3,095	4%
Rounding Difference							\$ 37	\$ 37	
Total 511 Revenue				\$ 3,402,282			\$ 3,641,325	\$ 239,042	7%
Interruptible - 570									
Basic Service Charge	84	\$300.00		\$ 25,200	\$400.00		\$ 33,600	\$ 8,400	33%
Delivery Charge - first 30,000 therms	1,086,598	\$0.14149	\$0.00000	\$ 153,743	\$0.14691	\$0.00000	\$ 159,632	\$ 5,889	4%
Delivery Charge - over 30,000 therms	1,011,000	\$0.05299	\$0.00000	\$ 53,573	\$0.05502	\$0.00000	\$ 55,625	\$ 2,052	4%
Rounding Difference							\$ 2	\$ 2	
Total 570 Revenue				\$ 232,516			\$ 248,859	\$ 16,344	7%
Transport - 663									
Contract Demand	42,366,960	\$0.40		\$ 16,946,784	\$0.45		\$ 19,065,132	\$ 2,118,348	13%
System Balancing Charge	854,941,070	\$0.00110		\$ 940,435	\$0.00110		\$ 940,435	\$ -	0%
Basic Service Charge	2,316	\$1,000.00		\$ 2,316,000	\$1,200.00		\$ 2,779,200	\$ 463,200	20%
Delivery Charge - first 100,000 therms	100,667,737	\$0.07487	\$0.00000	\$ 7,536,993	\$0.07539	\$0.00000	\$ 7,589,341	\$ 52,347	1%
Delivery Charge - next 200,000 therms	72,067,729	\$0.03040	\$0.00000	\$ 2,190,859	\$0.03061	\$0.00000	\$ 2,205,993	\$ 15,134	1%
Delivery Charge - next 200,000 therms	37,181,911	\$0.02039	\$0.00000	\$ 758,139	\$0.02053	\$0.00000	\$ 763,345	\$ 5,205	1%
Delivery Charge - over 500,000 therms	645,023,692	\$0.01225	\$0.00000	\$ 7,901,540	\$0.01234	\$0.00000	\$ 7,959,592	\$ 58,052	1%
Rounding Difference							\$ (2,456)	\$ (2,456)	
Total 663 Revenue				\$ 38,590,751			\$ 41,300,583	\$ 2,709,832	7%
Special Contracts - Total									
Basic Service Charge				\$ 411,977			\$ 411,977	\$ -	0%
Contract Demand Charge				\$ 60,000			\$ 60,000	\$ -	0%
Dispatch Delivery/ Sys Balancing Charge				\$ 122,758			\$ 122,758	\$ -	0%
Delivery Charge				\$ 2,553,267			\$ 2,553,267	\$ -	0%
Special Contracts - Total Revenue				\$ 3,148,002			\$ 3,148,002	\$ -	0%