

**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**

**FOURTH EXHIBIT TO THE  
DIRECT TESTIMONY OF RONALD J. AMEN**

**March 29, 2024**

Line No.	Description	Total System	Res 503	GSC 504	GSI 505	GSLV 511	Interruptible 570	Transport 663	Spl Contracts
1	<b>Total Rate Base</b>	\$ 619,864,245	\$ 267,090,344	\$ 130,478,832	\$ 13,844,246	\$ 15,671,928	\$ 954,739	\$ 175,073,415	\$ 16,750,740
2	Gas Rate Schedule Margin	\$ 125,366,416	\$ 58,676,043	\$ 31,458,385	\$ 2,700,980	\$ 2,740,307	\$ 166,823	\$ 26,475,875	\$ 3,148,002
3	Non-Margin Revenue	19,501,617	9,097,129	7,231,697	617,439	617,105	21,204	1,668,355	248,689
4	Other Revenues	761,217	356,118	203,299	17,437	17,642	988	147,885	17,848
5	<b>Total Revenue</b>	<b>\$ 145,629,250</b>	<b>\$ 68,129,289</b>	<b>\$ 38,893,381</b>	<b>\$ 3,335,856</b>	<b>\$ 3,375,054</b>	<b>\$ 189,014</b>	<b>\$ 28,292,115</b>	<b>\$ 3,414,539</b>
6	<b>Current Revenue to Cost Ratio</b>	0.83	0.78	1.11	0.89	0.90	0.80	0.68	0.74
7	<b>Current Parity Ratio</b>	1.00	0.94	1.34	1.08	1.08	0.97	0.82	0.89
8	<b>Scenario A: Revenues at Equalized Rates of Return</b>								
9	Revenue Increase/(Decrease)	\$ 30,458,350	\$ 19,087,980	\$ (3,915,497)	\$ 399,601	\$ 387,951	\$ 46,972	\$ 13,242,561	\$ 1,208,781
10	Total Rate Revenue at Equalized Rates of Return	175,326,383	86,861,152	34,774,586	3,718,020	3,745,363	234,998	41,386,792	4,605,472
11	Other Revenues	761,217	356,118	203,299	17,437	17,642	988	147,885	17,848
12	<b>Total Revenue at Equalized Rates of Return</b>	<b>\$ 176,087,600</b>	<b>\$ 87,217,269</b>	<b>\$ 34,977,885</b>	<b>\$ 3,735,457</b>	<b>\$ 3,763,005</b>	<b>\$ 235,986</b>	<b>\$ 41,534,677</b>	<b>\$ 4,623,320</b>
13	<b>% Increase of Margin Revenues</b>	20.91%	28.02%	-10.07%	11.98%	11.49%	24.85%	46.81%	35.40%
14	<b>% Increase of Rate Revenues</b>	24.30%	32.53%	-12.45%	14.79%	14.16%	28.16%	50.02%	38.40%
15	<b>Resulting Revenue to Cost Ratio</b>	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
16	<b>Resulting Parity Ratio</b>	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
17	<b>Scenario B: Equal Percentage Increase on Gas Service Revenue</b>								
18	Percent Increase	24.30%	24.30%	24.30%	24.30%	24.30%	24.30%	24.30%	24.30%
19	Revenue Increase/(Decrease)	\$ 30,458,350	\$ 14,255,616	\$ 7,642,960	\$ 656,216	\$ 665,770	\$ 40,530	\$ 6,432,436	\$ 764,822
20	Total Rate Revenue	155,824,766	72,931,659	39,101,345	3,357,196	3,406,077	207,353	32,908,311	3,912,824
21	Other Revenues	20,262,834	9,453,246	7,434,996	634,876	634,747	22,191	1,816,241	266,537
22	<b>Total Revenue at Equal Percentage Increase</b>	<b>\$ 176,087,600</b>	<b>\$ 82,384,905</b>	<b>\$ 46,536,341</b>	<b>\$ 3,992,072</b>	<b>\$ 4,040,824</b>	<b>\$ 229,545</b>	<b>\$ 34,724,552</b>	<b>\$ 4,179,361</b>
23	<b>Resulting Revenue to Cost Ratio</b>	1.00	0.94	1.33	1.07	1.07	0.97	0.84	0.90
24	<b>Resulting Parity Ratio</b>	1.00	0.94	1.33	1.07	1.07	0.97	0.84	0.90
25	<b>Proposed Scenario C: Moderated based on the Current Parity Ratio</b>								
26	Multiple of System Increase		1.25	0.37	0.61	0.58	1.16	1.40	-
27	Percent Increase		30.37%	8.90%	14.79%	14.16%	28.16%	34.01%	0.00%
28	Revenue Increase/(Decrease)	\$ 30,458,350	\$ 17,819,520	\$ 2,798,895	\$ 399,601	\$ 387,951	\$ 46,972	\$ 9,005,411	\$ -
29	Total Rate Revenue	155,824,766	76,495,563	34,257,281	3,100,581	3,128,258	213,795	35,481,286	3,148,002
30	Non-Margin Revenue	19,501,617	9,097,129	7,231,697	617,439	617,105	21,204	1,668,355	248,689
31	Other Revenues	761,217	356,118	203,299	17,437	17,642	988	147,885	17,848
32	<b>Total Revenue at Proposed</b>	<b>\$ 176,087,600</b>	<b>\$ 85,948,809</b>	<b>\$ 41,692,277</b>	<b>\$ 3,735,457</b>	<b>\$ 3,763,005</b>	<b>\$ 235,986</b>	<b>\$ 37,297,526</b>	<b>\$ 3,414,539</b>
33	<b>Base Rate Margin at Proposed</b>	<b>\$ 155,824,766</b>	<b>\$ 76,495,563</b>	<b>\$ 34,257,281</b>	<b>\$ 3,100,581</b>	<b>\$ 3,128,258</b>	<b>\$ 213,795</b>	<b>\$ 35,481,286</b>	<b>\$ 3,148,002</b>
34	Percent Increase on Base Rate Margin	24.30%	30.37%	8.90%	14.79%	14.16%	28.16%	34.01%	0.00%
35	<b>Proposed Revenue to Cost Ratio</b>	1.00	0.99	1.19	1.00	1.00	1.00	0.90	0.74
36	<b>Proposed Parity Ratio</b>	1.00	0.99	1.19	1.00	1.00	1.00	0.90	0.74
37	<b>Current Parity Ratio</b>		0.94	1.34	1.08	1.08	0.97	0.82	0.89
38	<b>Difference</b>		0.041	(0.153)	(0.080)	(0.084)	0.032	0.074	(0.154)