Exh. KG-2
Docket UG-240008
Witness: Konstantine Geranios

BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, **Complainant,** **v.** **CASCADE NATURAL GAS CORPORATION,** **Respondent**	**DOCKET UG-240008**

EXHIBIT TO
RESPONSE TESTIMONY
OF

KONSTANTINE GERANIOS

STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION

Adjusted Values in 24-25 Plant Additions for Revenue Requirement Calculation

September 25, 2024

Cascade Natural Gas Corp.
Washington Jurisdiction
Twelve-Months ended December 31, 2023
UG-240008
JAD WP-1.28
Proposed Plant Additions

Line No.	Function	Funding Project	Description	FERC Account No.	WA 2024 Cascade Plant Additions	Proposed Provisional Plant 2024	WA 2024 Estimated In-Service Date	WA 2025 Cascade Plant Additions	Proposed Provisional Plant 2025	WA 2025 Estimated In-Service Date	O&M Cost Savings
	A	B	C	D	E	F	G	H	I	J	K
1	Gas Intangible	FP-101480	UG-Work Asset Management	303.0	3,980,874.52	3,980,874.52	12/31/24	1,038,161.99	1,038,161.99	12/31/2025	250,000
2	Gas Intangible	FP-200064	UG-Customer Self Service Web/IVRCNG	303.0	148,544.66	148,544.66	12/31/2024	185,337.55	185,337.55	12/31/2025	12,500
3	Gas Intangible	FP-316019	UG-GIS ESRI System Upgrade CNGC	303.0				2,616,181.56	2,616,181.56	7/1/2025	20,000
4	Gas Intangible	FP-316451	UG-PCAD Annual Enhancements-CNG	303.0	109,304.13	109,304.13	12/31/2024	20,571.15	20,571.15	12/31/2025	
5	Gas Intangible	FP-320034	RF; S. KENN GATE-WILLIAMS	303.0	2,577,251.45	2,577,251.45	10/30/2024	0.00	-		
6	Gas Intangible	FP-320155	RF-RICHLAND Y TBS-WILLIAMS	303.0				5,054,117.12	5,054,117.12	11/1/2025	
7	Gas Intangible	FP-320999	UG ThoughtSpot Betterment CNG	303.0	44,563.44	44,563.44	12/31/2024	48,576.72	48,576.72	12/31/2025	
8	Gas Intangible	FP-321327	UG - CC&B Upgrade&Betterments CNGC	303.0	395,808.65	395,808.65	8/1/2024	0.00	-		
9	Gas Intangible	FP-321574	UG-Powerplan Upgrade 2024 CNGC	303.0	249,076.76	249,076.76	9/30/2024		-		
10	Gas Intangible	FP-322685	UG - UIPlanner Upgrade - CNGC	303.0	-	-		870,373.19	870,373.19	11/30/2025	
11	Gas Intangible	FP-322752	UG - Verve Metretek Software CNGC	303.0	-	-		52,427.32	52,427.32	6/1/2025	
12	Gas Intangible	FP-322873	UG-Interactive Voice Assist CNG	303.0	-	-		267,463.91	267,463.91	12/31/2025	175,000
13	Gas Intangible	FP-323967	UG-CNG PUR AR/VR Gas Emrgncy Rspns	303.0	41,466.04	41,466.04	12/25/2024		-		
14	Gas Intangible	FP-323968	UG-CNG PUR AR/VR I-Leak Upg/Enhance	303.0	7,539.28	7,539.28	6/1/2024		-		
15	Gas Intangible	FP-324014	UG-Tungsten Autovoucher - CNG	303.0	-	-		24,020.78	24,020.78	12/1/2025	
16	Gas Intangible	FP-324020	UG-Locusview Software - CNGC	303.0	810,507.86	810,507.86	3/31/2024	0.00	-		10,000
17	Gas Intangible	FP-324029	UG-Maximo Enhancmnt/Upgrd/Sftw CNGC	303.0	-			61,073.29	61,073.29	12/31/2025	
18	Gas Intangible	FP-324035	UG-IQ Geo Enhancements CNGC	303.0	52,501.44	52,501.44	12/31/2024	34,898.57	34,898.57	12/31/2025	
19	Gas Intangible	FP-324409	UG - Trellis Energy Software CNGC	303.0	149,733.95	149,733.95	4/1/2024	0.00	-		
20	Gas Intangible	FP-324619	UG - LIGHTHOUSE DIMP SOFTWARE-CNGC	303.0	-	-		345,851.46	345,851.46	12/1/2025	
21	Gas Intangible	FP-324624	UG - LIGHTHOUSE TIMP SOFTWARE-CNGC	303.0	-	-		221,968.01	221,968.01	12/1/2025	
22			Total Intangible Plant		8,567,172.18	8,567,172.18		10,841,022.62	10,841,022.62		467,500
23											
24	Gas Intangible	FP-322677	Deschutes Landfill-Design and Const	333.0				17,454,194.26	17,454,194.26	6/15/2025	
25			Total Production Plant		-	-		17,454,194.26	17,454,194.26		-
26											
27	Gas Distribution	FP-101194	Dist Reg Station Growth Washington	378.0	242,320.00	242,320.00	12/31/2024	725,580.00	725,580.00	12/31/2025	
28	Gas Distribution	FP-101196	Dist Reg Station Replace Washington	378.0	498,617.42	498,617.42	12/31/2024	460,976.94	460,976.94	12/31/2025	
29	Gas Distribution	FP-101210	Gas Meters-Total Company CNGC	381.0	5,937,987.02	5,937,987.02	12/31/2024	6,106,833.20	6,106,833.20	12/31/2025	
30	Gas Distribution	FP-101259	Gas Regulators-Total Company CNGC	383.0	547,264.70	547,264.70	12/31/2024	562,922.22	562,922.22	12/31/2025	
31	Gas Distribution	FP-302369	Gas Cathodic Protection - WA	376.1	602,782.14	602,782.14	12/31/2024	576,860.29	576,860.29	12/31/2025	
32	Gas Distribution	FP-302595	KITSAP PH V REINFORCEMENT	376.2	-	-		0.00	-	10/31/2025	
33	Gas Distribution	FP-316018	C/M RPL; 2/4" HP; WHEELER; 7,500'	376.2	2,430,742.77	2,430,742.77	2/20/2024				
34	Gas Distribution	FP-316032	C/M RPL; 2/3" HP; SUNNYSIDE; 8,612'	376.2	427,000.00	427,000.00	5/31/2024				
35	Gas Distribution	FP-316041	C/M RPL; 4" HP; MONTESANO; 1,645'	376.2	-	-	1/0/1900	1,191,031.14	1,191,031.14	10/31/2025	
36	Gas Distribution	FP-316046	C/M RPL; 8" HP; YAKIMA; PH1	376.2	3,037,182.60	3,037,182.60	10/1/2024		-		
37	Gas Distribution	FP-316429	RF; 8" HP; ABER; 12,500' BASICH BLV	376.2	750,000.00	750,000.00	8/31/2024				
38	Gas Distribution	FP-317628	MAIN-GROWTH-WALLA WALLA DISTRICT	376.3	87,598.68	87,598.68	12/31/2024	90,059.04	90,059.04	12/31/2025	
39	Gas Distribution	FP-317629	MAIN-REPLACE-WALLA WALLA DISTRICT	376.3	260,834.38	260,834.38	12/31/2024	224,689.91	224,689.91	12/31/2025	
40	Gas Distribution	FP-317630	SERV-GROWTH-WALLA WALLA DISTRICT	380.3	432,802.92	432,802.92	12/31/2024	444,940.08	444,940.08	12/31/2025	
41	Gas Distribution	FP-317631	SERV-REPLACE-WALLA WALLA DISTRICT	380.3	230,492.44	230,492.44	12/31/2024	178,839.24	178,839.24	12/31/2025	
42	Gas Distribution	FP-317632	MAIN-GROWTH-WENATCHEE DISTRICT	376.3	14,539.20	14,539.20	12/31/2024	14,511.60	14,511.60	12/31/2025	
43	Gas Distribution	FP-317633	MAIN-REPLACE-WENATCHEE DISTRICT	376.3	19,699.35	19,699.35	12/31/2024	18,350.62	18,350.62	12/31/2025	
44	Gas Distribution	FP-317634	SERV-GROWTH-WENATCHEE DISTRICT	380.3	54,194.89	54,194.89	12/31/2024	58,743.00	58,743.00	12/31/2025	
45	Gas Distribution	FP-317635	SERV-REPLACE-WENATCHEE DISTRICT	380.3	64,673.64	64,673.64	12/31/2024	52,841.28	52,841.28	12/31/2025	
46	Gas Distribution	FP-317636	MAIN-GROWTH-YAKIMA DISTRICT	376.3	102,137.88	102,137.88	12/31/2024	104,991.36	104,991.36	12/31/2025	
47	Gas Distribution	FP-317637	MAIN-REPLACE-YAKIMA DISTRICT	376.3	183,118.15	183,118.15	12/31/2024	188,332.45	188,332.45	12/31/2025	
48	Gas Distribution	FP-317638	SERV-GROWTH-YAKIMA DISTRICT	380.3	674,851.56	674,851.56	12/31/2024	693,785.04	693,785.04	12/31/2025	
49	Gas Distribution	FP-317639	SERV-REPLACE-YAKIMA DISTRICT	380.3	315,682.86	315,682.86	12/31/2024	293,445.81	293,445.81	12/31/2025	
50	Gas Distribution	FP-317640	MAIN-GROWTH-ABERDEEN DISTRICT	376.3	167,040.84	167,040.84	12/31/2024	171,725.36	171,725.36	12/31/2025	
51	Gas Distribution	FP-317641	MAIN-REPLACE-ABERDEEN DISTRICT	376.3	53,179.95	53,179.95	12/31/2024	51,291.97	51,291.97	12/31/2025	
52	Gas Distribution	FP-317642	SERV-GROWTH-ABERDEEN DISTRICT	380.3	266,465.96	266,465.96	12/31/2024	273,939.12	273,939.12	12/31/2025	
53	Gas Distribution	FP-317643	SERV-REPLACE-ABERDEEN DISTRICT	380.3	282,029.44	282,029.44	12/31/2024	265,057.41	265,057.41	12/31/2025	
54	Gas Distribution	FP-317644	MAIN-GROWTH-BELLINGHAM DISTRICT	376.3	808,875.54	808,875.54	12/31/2024	802,352.47	802,352.47	12/31/2025	
55	Gas Distribution	FP-317645	MAIN-REPLACE-BELLINGHAM DISTRICT	376.3	386,986.51	386,986.51	12/31/2024	332,380.73	332,380.73	12/31/2025	
56	Gas Distribution	FP-317646	SERV-GROWTH-BELLINGHAM DISTRICT	380.3	1,278,711.49	1,278,711.49	12/31/2024	1,314,530.92	1,314,530.92	12/31/2025	
57	Gas Distribution	FP-317647	SERV-REPLACE-BELLINGHAM DISTRICT	380.3	338,345.29	338,345.29	12/31/2024	253,990.76	253,990.76	12/31/2025	
58	Gas Distribution	FP-317648	MAIN-GROWTH-BREMERTON DISTRICT	376.3	910,308.31	910,308.31	12/31/2024	989,922.18	989,922.18	12/31/2025	
59	Gas Distribution	FP-317649	MAIN-REPLACE-BREMERTON DISTRICT	376.3	209,100.10	209,100.10	12/31/2024	191,980.12	191,980.12	12/31/2025	
60	Gas Distribution	FP-317650	SERV-GROWTH-BREMERTON DISTRICT	380.3	1,179,967.52	1,179,967.52	12/31/2024	1,213,059.68	1,213,059.68	12/31/2025	
61	Gas Distribution	FP-317651	SERV-REPLACE-BREMERTON DISTRICT	380.3	127,046.58	127,046.58	12/31/2024	94,866.16	94,866.16	12/31/2025	
62	Gas Distribution	FP-317652	MAIN-GROWTH-LONGVIEW DISTRICT	376.3	6,249.81	6,249.81	12/31/2024	20,139.65	20,139.65	12/31/2025	
63	Gas Distribution	FP-317653	MAIN-REPLACE-LONGVIEW DISTRICT	376.3	294,068.29	294,068.29	12/31/2024	300,913.48	300,913.48	12/31/2025	

Electronic Tab Name: 24-25 Plant Additions (3)

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Washington Jurisdiction
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Proposed Plant Additions

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	A	B	C	D	E	F	G	H	I	J	K
64	Gas Distribution	FP-317654	SERV-GROWTH-LONGVIEW DISTRICT	380.3	344,511.17	344,511.17	12/31/2024	354,172.51	354,172.51	12/31/2025	
65	Gas Distribution	FP-317655	SERV-REPLACE-LONGVIEW DISTRICT	380.3	100,146.05	100,146.05	12/31/2024	94,811.56	94,811.56	12/31/2025	
66	Gas Distribution	FP-317656	MAIN-GROWTH-MT VERNON DISTRICT	376.3	502,438.19	502,438.19	12/31/2024	574,643.59	574,643.59	12/31/2025	
67	Gas Distribution	FP-317657	MAIN-REPLACE-MT VERNON DISTRICT	376.3	270,192.08	270,192.08	12/31/2024	199,395.13	199,395.13	12/31/2025	
68	Gas Distribution	FP-317658	SERV-GROWTH-MT VERNON DISTRICT	380.3	1,103,684.10	1,103,684.10	12/31/2024	1,123,492.85	1,123,492.85	12/31/2025	
69	Gas Distribution	FP-317659	SERV-REPLACE-MT VERNON DISTRICT	380.3	231,192.58	231,192.58	12/31/2024	207,994.88	207,994.88	12/31/2025	
70	Gas Distribution	FP-317750	MAIN-GROWTH-KENNEWICK DISTRICT	376.3	1,222,711.99	1,222,711.99	12/31/2024	1,161,647.57	1,161,647.57	12/31/2025	
71	Gas Distribution	FP-317751	MAIN-REPLACE-KENNEWICK DISTRICT	376.3	121,240.83	121,240.83	12/31/2024	124,081.23	124,081.23	12/31/2025	
72	Gas Distribution	FP-317752	SERV-GROWTH-KENNEWICK DISTRICT	380.3	1,692,514.27	1,692,514.27	12/31/2024	1,739,980.80	1,739,980.80	12/31/2025	
73	Gas Distribution	FP-317753	SERV-REPLACE-KENNEWICK DISTRICT	380.3	88,759.27	88,759.27	12/31/2024	86,246.94	86,246.94	12/31/2025	
74	Gas Distribution	FP-318092	HPSS Replacements CNG WA	376.3	111,603.30	111,603.30	12/31/2024	230,710.25	230,710.25	12/31/2025	
75	Gas Distribution	FP-318186	Sys Safety & Integrity Mains Rpl-WA	376.3	3,504,094.96	3,504,094.96	12/31/2024	3,997,962.87	3,997,962.87	12/31/2025	
76	Gas Distribution	FP-318187	Sys Safety & Integrity Srvcs Rpl-WA	380.3	3,511,692.48	3,511,692.48	12/31/2024	3,997,962.87	3,997,962.87	12/31/2025	
77	Gas Distribution	FP-318656	RF-OAKH-4"PE-2.1MI	376.3	1,403,134.75	1,403,134.75	11/30/2024				
78	Gas Distribution	FP-319021	RP-Ferndale-V-retire V-43 8"	376.1	-			57,633.22	57,633.22	10/31/2025	
79	Gas Distribution	FP-319027	RP-Topp-TM-Canal Crossings	367.1	533,956.22	533,956.22	8/30/2024		-		
80	Gas Distribution	FP-319057	RF-S. KENN TBS-CNGC	378.0	1,462,018.06	1,462,018.06	11/30/2024		-		
81	Gas Distribution	FP-319061	RF-8" PE-KENN-2,500'	376.3	1,819,069.00	1,819,069.00	10/1/2024		-		
82	Gas Distribution	FP-319104	MAOP; 2" HP; ELMA (RHD)	376.2	-			543,633.24	543,633.24	11/30/2025	
83	Gas Distribution	FP-319107	MAOP; R-TBD; ELMA (RHD)	378.0	-			377,211.27	377,211.27	10/30/2025	
84	Gas Distribution	FP-319111	MAOP MAIN RPL CNG WA	376.3	3,610,320.72	3,610,320.72	12/31/2024	5,910,841.31	5,910,841.31	12/31/2025	
85	Gas Distribution	FP-319112	MAOP SERV RPL CNG WA	380.3	375,340.57	375,340.57	12/31/2024	912,858.45	912,858.45	12/31/2025	
86	Gas Distribution	FP-319992	MAOP RPL; 8" HP; BREMERTON; 2,863'	376.2	-	-		1,796,668.11	1,796,668.11	10/31/2025	
87	Gas Distribution	FP-320004	C/M RPL; 3" HP; PROSSER; 1,500'	376.2	1,069,397.65	1,069,397.65	4/30/2024				
88	Gas Distribution	FP-320006	C/M RPL; 3" HP; BURLINGTON; 410'	376.2	930,867.85	930,867.85	4/30/2024		-		
89	Gas Distribution	FP-320106	GR-BurlingtonSouthFeed-6"PE-DP	376.2	1,829,249.22	1,829,249.22	11/1/2024				
90	Gas Distribution	FP-320114	R-21 Replacement - Castle Rock	378.0	240,690.43	240,690.43	11/30/2024		-		
91	Gas Distribution	FP-320144	RF-RICHLAND Y TBS-CNGC	379.0				2,531,049.70	2,531,049.70	11/30/2025	
92	Gas Distribution	FP-320159	RF-RICH 12" HP-3.75 miles-Ph.2	376.2	-			8,810,449.44	8,810,449.44	11/30/2025	
93	Gas Distribution	FP-320223	Indust Reg Stations-Growth-CNGC WA	385.0	63,609.00	63,609.00	12/31/2024	63,488.28	63,488.28	12/31/2025	
94	Gas Distribution	FP-320224	Indust Reg Stations-Replace-CNGC WA	385.0	60,676.63	60,676.63	12/31/2024	60,561.47	60,561.47	12/31/2025	
95	Gas Distribution	FP-321116	RP; 4" HP, WAPATO, 31,000'	376.2	16,645,248.84	16,645,248.84	6/7/2024				
96	Gas Distribution	FP-321468	C/M RPL; 6" HP TOPP-ZILLAH; 2,400'	376.2	1,111,422.14	1,111,422.14	1/12/2024				
97	Gas Distribution	FP-321511	RF-PASCO-6" HP-5-mi	376.2		-		5,365,866.16	5,365,866.16	10/30/2025	
98	Gas Distribution	FP-321795	RP; 3" ST; BELL; 2549 ALLEY PROJ	376.1	166,245.63	166,245.63	3/30/2024				
99	Gas Distribution	FP-321861	RF; 6" PE; KENN; 2000' OLYMPIA	376.3	31,306.04	31,306.04	4/15/2024				
100	Gas Distribution	FP-321879	RF-8" HP-ABER 1.7mi-WISHKAH RD	376.2	3,973,423.27	3,973,423.27	9/30/2024		-		
101	Gas Distribution	FP-321983	GR; 2" PE; VIEW; 6,000'	376.3	20,447.11	20,447.11	1/15/2004				
102	Gas Distribution	FP-322143	RL; 6" HP; MTVE; 100'	376.2	340,437.41	340,437.41	10/30/2024		-		
103	Gas Distribution	FP-322144	Instl Main Gibralter Rd Anacortes	376.3	377,277.10	377,277.10	9/1/2024		-		
104	Gas Distribution	FP-322165	MAOP; R-096 (R-001) YAKIMA	378.0	103,522.56	103,522.56	4/30/2024		-		
105	Gas Distribution	FP-322173	MAOP; R-097 YAKIMA	378.0	200,464.85	200,464.85	4/30/2024		-		
106	Gas Distribution	FP-322391	RPL MN CAMANO ISLAND EXPOSRE	376.2		-		5,604,681.35	5,604,681.35	12/1/2025	
107	Gas Distribution	FP-322504	RP-4" HP MN-PASCO-160'	376.2	212,141.98	212,141.98	8/30/2024				
108	Gas Distribution	FP-322639	C/M RPL; 4" HP; E FINLEY; 2,498'	376.2		-		1,220,755.99	1,220,755.99	12/31/2025	
109	Gas Distribution	FP-322765	RP; R-099 (R-054); SUNNYSIDE	378.0		-		249,531.79	249,531.79	8/30/2025	
110	Gas Distribution	FP-322776	RF; BURLINGTON; 6 MILES OF 20 INCH	376.2	29,040,773.44	29,040,773.44	10/30/2024		-		
111	Gas Distribution	FP-322783	RF; LAND FOR 6 MILE 20IN BURLINGTON	374.1	119,146.94	119,146.94	1/30/2024				
112	Gas Distribution	FP-322784	RF; R-XX IN JOSH WILSON RD, BURLING	378.0	498,151.91	498,151.91	10/30/2024		-		
113	Gas Distribution	FP-323166	RP Bremerton R-023	378.0	67,326.15	67,326.15	6/15/2024				
114	Gas Distribution	FP-323236	RPL MN - SHORTED CASING - WA	376.1	344,834.96	344,834.96	12/31/2024	515,149.42	515,149.42	12/31/2025	
115	Gas Distribution	FP-323431	GR L'view -2" HP MN, Divert INC RNG	376.2	237,521.69	237,521.69	11/28/2024		-		
116	Gas Distribution	FP-323432	INST RNG RS, DIVERT INC, Longview	378.0	582,324.92	582,324.92	11/28/2024		-		
117	Gas Distribution	FP-323434	INST RNG ODRIZR, DIVERT INC, L'VIEW	378.0	1,181,773.33	1,181,773.33	11/28/2024		-		
118	Gas Distribution	FP-323435	INST RNG MTR SET, DIVERT INC, LVIEW	385.0	97,718.88	97,718.88	11/28/2024		-		
119	Gas Distribution	FP-323443	RNG;O-18 & CHROM, HORN RAPIDS	378.0	1,117,240.89	1,117,240.89	2/5/2024		-		
120	Gas Distribution	FP-323446	RNG- Horn Rapids Reg Station R-139	378.0	365,957.98	365,957.98	2/5/2024				
121	Gas Distribution	FP-323452	RNG-Horn Rapids Meter Set	385.0	43,012.79	43,012.79	2/5/2024				
122	Gas Distribution	FP-323467	RNG; LAMB WESTON METER SET RICHLAND	385.0	56,595.09	56,595.09	2/5/2024				
123	Gas Distribution	FP-323469	RNG; 0-19 & CHROM, LAMB WESTON RICH	378.0	1,117,315.62	1,117,315.62	2/5/2024				
124	Gas Distribution	FP-323472	RNG; LAMB WESTON RICHLAND R-141	378.0	540,060.30	540,060.30	2/5/2024				
125	Gas Distribution	FP-323530	Instl PE Main McCormick N Pt Orchrd	376.3	131,189.38	131,189.38	3/1/2024				
126	Gas Distribution	FP-323595	RF; 4" PE; 10,000'; Lynden	376.3	343,875.48	343,875.48	9/1/2024		-		

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Line No.	Function	Funding Project	Description	FERC Account No.	WA 2024 Cascade Plant Additions	Proposed Provisional Plant 2024	WA 2024 Estimated In-Service Date	WA 2025 Cascade Plant Additions	Proposed Provisional Plant 2025	WA 2025 Estimated In-Service Date	O&M Cost Savings
	A	B	C	D	E	F	G	H	I	J	K
127	Gas Distribution	FP-323636	RP-SHEL R-17 (R-84) MAIN	376.2	63,627.05	63,627.05	8/30/2024				
128	Gas Distribution	FP-323730	RP-SHEL R-17 (R-84)	378.0	206,332.32	206,332.32	10/31/2024				
129	Gas Distribution	FP-323731	Fredonia CS Scrubber Replacement	377.0	147,143.05	147,143.05	9/30/2024		-		
130	Gas Distribution	FP-323775	RNG-METER-PASCO-PWRF	385.0	200,050.77	200,050.77	10/30/2024		-		
131	Gas Distribution	FP-323795	Fredonia CS Flame / PLC spare parts	377.0	18,881.81	18,881.81	2/28/2024				
132	Gas Distribution	FP-323823	RP; R-81 WHEE; RPL (R-53 & R-54)	378.0	55,851.40	55,851.40	2/28/2024				
133	Gas Distribution	FP-323824	RNG-2.5-mi 4" HP-PASCO-PWRF	376.2	1,934,355.95	1,934,355.95	10/30/2024		-		
134	Gas Distribution	FP-323840	Pasco PWRF RNG Chro, Odor, GQ	378.0	-	-		886,934.01	886,934.01	1/10/2025	
135	Gas Distribution	FP-323841	Pasco PWRF Regs and Relief	378.0	789,230.02	789,230.02	12/15/2024		-		
136	Gas Distribution	FP-324005	RP; 4" PE & 6" STL; ANAC; 1200'	376.2	306,877.80	306,877.80	6/1/2024		-		
137	Gas Distribution	FP-324007	RF; 2" PE; OAKH; 2000'	376.3		-		175,206.26	175,206.26	7/15/2025	
138	Gas Distribution	FP-324021	FRL; R-195 (R-170) ANAC	378.0	292,793.30	292,793.30	6/15/2024		-		
139	Gas Distribution	FP-324101	C/M RPL; 8" TM; ANACORTES; 3,000'	367.1	2,632,121.57	2,632,121.57	11/30/2024		-		
140	Gas Distribution	FP-324150	Bremerton Replace R-36	378.0				187,404.35	187,404.35	11/15/2025	
141	Gas Distribution	FP-324342	RP; 2" ST; BELL; 360'; FLORA/UNITY	376.1	72,206.34	72,206.34	1/30/2024				
142	Gas Distribution	FP-324375	Rpl Main Nelson Rd/Ctr Vly Brmrtn	376.3	193,815.11	193,815.11	4/30/2024		-		
143	Gas Distribution	FP-324495	Fredonia CS Storage Shed	377.0	18,174.00	18,174.00	6/15/2024		-		
144	Gas Distribution	FP-324502	Fredonia CS Update facility Lights	377.0	21,808.80	21,808.80	6/15/2024		-		
145	Gas Distribution	FP-324581	RF-OAKH-4"PE-1000'	376.3	343,625.52	343,625.52	6/15/2024		-		
146	Gas Distribution	FP-324689	RP-8" HP- ELMA 1100' WILD CAT CREEK	376.2	1,634,772.28	1,634,772.28	11/30/2024		-		
147	Gas Distribution	FP-324704	Fredonia CS Security Install	377.0	30,290.00	30,290.00	8/15/204		-		
148	Gas Distribution	FP-324799	FRL-MTV-HWY 9-6" HP-400FT	376.2	512,719.18	512,719.18	2/23/2024				
149	Gas Distribution	FP-324820	MAOP;4' ST;ARLI;5,610'	376.2	76,795.74	76,795.74	2/28/2024				
150	Gas Distribution	FP-324823	Bellingham 1 TBS RTU Replacement	379.0	4,024.92	4,024.92	2/27/2024				
151	Gas Distribution	FP-324824	C/M;R-198(R-66) ARL	378.0	53,709.00	53,709.00	3/30/2024				
152	Gas Distribution	FP-324827	Sumas TBS RTU Replacement	379.0	3,930.49	3,930.49	3/27/2024				
153	Gas Distribution	FP-324828	Bend TBS RTU Replacement	379.0	4,024.92	4,024.92	4/27/2024				
154	Gas Distribution	FP-324829	Hermiston TBS RTU Replacement	379.0	4,024.92	4,024.92	5/27/2024				
155	Gas Distribution	FP-324830	Stanwood TBS RTU replacment	379.0	4,024.92	4,024.92	6/27/2024				
156	Gas Distribution	FP-324831	Mt Vernon TBS RTU replacement	379.0	4,024.92	4,024.92	7/27/2024				
157	Gas Distribution	FP-324832	Nyssa TBS RTU Replacement	379.0	4,024.92	4,024.92	8/27/2024				
158	Gas Distribution	FP-324833	Othello TBS RTU Replacement.	379.0	4,024.92	4,024.92	9/27/2024				
159	Gas Distribution	FP-324834	Redmond TBS RTU Replacement	379.0	4,024.92	4,024.92	10/27/2024				
160	Gas Distribution	FP-324835	Shelton TBS RTU replacement	379.0	4,024.92	4,024.92	2/27/2024				
161	Gas Distribution	FP-324836	South Bend TBS RTU Replacement	379.0	4,024.92	4,024.92	3/27/2024				
162	Gas Distribution	FP-324932	RP; 6" HP; OAKH; 3000'	376.1	1,001,332.75	1,001,332.75	5/15/2024				
163	Gas Distribution	FP-324988	Inst Reinf main for R99, Yakima	376.1	754,871.91	754,871.91	3/5/2024				
164	Gas Distribution	FP-324995	C/M; R-199(R-7) MTVE;	378.0	98,907.73	98,907.73	3/15/2024				
165	Gas Distribution	FP-325037	RP; 8" PE CLINTON; HDD 400'	376.3	122,656.28	122,656.28	11/1/2024				
166	Gas Distribution	FP-325057	Fredonia CS New Relief 1910K	377.0	15,145.00	15,145.00	3/15/2024				
167	Gas Distribution	FP-325160	RTU Replacement Kalama TBS	379.0	4,582.61	4,582.61	2/27/2024				
168	Gas Distribution	FP-325161	Kelso RTU replacement	379.0	4,582.61	4,582.61	2/27/2024				
169	Gas Distribution	FP-325162	Selah TBS RTU Replacement	379.0	4,591.86	4,591.86	2/27/2024				
170	Gas Distribution	FP-325163	R-38 Longview RTU Replacement	379.0	4,582.61	4,582.61	2/27/2024				
171	Gas Distribution	FP-325187	FRL;2'';VIEW'800' OIE HWY	376.1	171,343.33	171,343.33	2/29/2024				
172	Gas Distribution	FP-325196	RP; 6" ST; BELL; 2400'; NORTHWEST	376.1	851,809.52	851,809.52	12/15/2024				
173	Gas Distribution	FP-325206	FRL;2'' ST;WAPA;1,000' S.Naches A	376.1	229,130.60	229,130.60	3/29/2024				
174			Total Distribution Plant		121,405,663.84	121,405,663.84		67,426,910.11	67,426,910.11		-
175											
176	Gas General	FP-101163	Gas Work Equipment-CNGC	396.2	2,463,904.46	2,463,904.46	12/31/2024	2,289,180.11	2,289,180.11	12/31/2025	
177	Gas General	FP-101164	IT Network Equipment-CNG	397.2	87,401.49	87,401.49	12/31/2024	37,782.73	37,782.73	12/31/2025	
178	Gas General	FP-101215	Gas Vehicles-CNGC	392.2	1,060,664.93	1,060,664.93	12/31/2024	769,996.95	769,996.95	12/31/2025	
179	Gas General	FP-200662	Personal Computers&Peripherals CNGC	391.3	113,444.00	113,444.00	12/31/2024	94,456.83	94,456.83	12/31/2025	
180	Gas General	FP-316445	Toughbook Replacements-CNG	391.3	139,476.67	139,476.67	12/31/2024	139,796.10	139,796.10	12/31/2025	
181	Gas General	FP-316832	Office Structure & Eq-Kennewick GO	391.5	97,895.85	97,895.85	12/31/2024	148,276.99	148,276.99	12/31/2025	
182	Gas General	FP-317565	Impl Work Asset Mgmt Hardware-CNG	391.3	136,058.75	136,058.75	12/31/2024	4,053.38	4,053.38	12/31/2025	
183	Gas General	FP-317744	Tools & Minor Work Equip CNG WA	394.1	163,538.84	163,538.84	12/31/2024	142,508.39	142,508.39	12/31/2025	
184	Gas General	FP-318192	Fixed Network Equipment-CNG	397.2	1,387,227.54	1,387,227.54	12/31/2024	0.00	-		
185	Gas General	FP-318197	Gas SCADA Equipment-CNG	397.2	52,022.18	52,022.18	12/31/2024	0.00	-		
186	Gas General	FP-318211	Communications Equipment CNG	397.2	72,377.09	72,377.09	12/31/2024	37,782.73	37,782.73	12/31/2025	
187	Gas General	FP-320934	PUR Trng Props Bremerton WA Trl.	394.1	16,945.67	16,945.67	6/30/2024	0.00	-		
188	Gas General	FP-320935	PUR Trng Props Kennewick Wa Trlr	394.1	14,987.11	14,987.11	6/25/2024	0.00	-	3/31/2025	
189	Gas General	FP-322468	PURCHASE RMLD MT VERNON	394.1	16,755.97	16,755.97	5/30/2024	0.00	-		

Electronic Tab Name: 24-25 Plant Additions (3)

Cascade Natural Gas Corp.
Washington Jurisdiction
Twelve-Months ended December 31, 2023
UG-240008
JAD WP-1.28
Proposed Plant Additions

Line No.	Function	Funding Project	Description	FERC Account No.	WA 2024 Cascade Plant Additions	Proposed Provisional Plant 2024	WA 2024 Estimated In-Service Date	WA 2025 Cascade Plant Additions	Proposed Provisional Plant 2025	WA 2025 Estimated In-Service Date	O&M Cost Savings
	A	B	C	D	E	F	G	H	I	J	K
190	Gas General	FP-322488	PUR (2) STOP MACHINES MT VERNON	394.1	3,970.10	3,970.10	8/9/2024	0.00	-		
191	Gas General	FP-322580	Purchase MBW Air Rammer Kelso	394.1	10,597.83	10,597.83	3/31/2024	0.00	-	12/31/2025	
192	Gas General	FP-322598	Install Generator -Bremerton Office	390.1	126,212.50	126,212.50	8/1/2024	0.00	-		
193	Gas General	FP-322655	Purch (2) RD8100 Locators Mt Vernon	394.1	20,141.35	20,141.35	4/1/2024	0.00	-	4/1/2025	
194	Gas General	FP-323024	REP RADIO REPEATERS CNGC	397.1	-	-	9/1/2027	0.00	-	4/30/2025	
195	Gas General	FP-323311	Sale of Aberdeen Office	390.1	-	-	12/31/2024	0.00	-		
196	Gas General	FP-323791	Purchase Mueller Tools - Bellingham	394.1	12,729.90	12,729.90	4/30/2024	0.00	-		
197	Gas General	FP-323909	Yakima Enclose Canopy CS Fab	390.1	37,696.40	37,696.40	3/31/2024	0.00	-		
198	Gas General	FP-323914	PUR MUELLER GATE VALVES MT VERNON	394.1	-	-		4,451.47	4,451.47	3/31/2025	
199	Gas General	FP-323917	PURCHASE BEVELING MACHINE MT VERNON	394.1	1,592.80	1,592.80	3/6/2024	0.00	-		
200	Gas General	FP-323918	Purchase Fresh Air Paks Mt Vernon	394.1	10,082.29	10,082.29	3/6/2024	0.00	-		
201	Gas General	FP-323926	Repl Mueller Equip CS WA	394.1	102,940.75	102,940.75	12/31/2024	103,176.50	103,176.50	12/31/2024	
202	Gas General	FP-323951	Purch Leak Survey Equip Kennewick	394.1	32,137.60	32,137.60	4/1/2024	0.00	-		
203	Gas General	FP-323953	Purch Gas Detection Equip Kennewick	394.1	-	-		34,224.40	34,224.40	4/1/2025	
204	Gas General	FP-323956	PURCHASE LEAK DETECTOR MT VERNON	394.1	-	-		13,271.01	13,271.01	4/30/2025	
205	Gas General	FP-324015	PUR FORKLIFT SPREADER BAR MT VERNON	394.1	3,439.73	3,439.73	4/30/2024	0.00	-		
206	Gas General	FP-324018	Purchase Steel Squeezer Elma	394.1	7,532.25	7,532.25	4/30/2024	0.00	-		
207	Gas General	FP-324053	CONST Training Yard Elma D Off	394.1	50,215.00	50,215.00	8/1/2024	0.00	-		
208	Gas General	FP-324128	PURCHASE ICE MACHINE BELLINGHAM	398.0	-	-		4,026.40	4,026.40	2/28/2025	
209	Gas General	FP-324134	PURCH SPREADER BAR BELLINGHAM	394.1	4,017.20	4,017.20	2/28/2024	0.00	-		
210	Gas General	FP-324146	Pur Shop Air Compressor Walla Walla	394.1	2,510.75	2,510.75	2/28/2024	0.00	-		
211	Gas General	FP-324239	Purch Electric Grease Gun Mt Vernon	394.1	1,506.45	1,506.45	1/30/2024	0.00	-		
212	Gas General	FP-324251	Purch AED for Bellingham WA	398.0	2,008.60	2,008.60	3/30/2024	0.00	-		
213	Gas General	FP-324253	Purch PAPR's for Washington 2024	394.1	10,043.00	10,043.00	7/10/2024	0.00	-		
214	Gas General	FP-324259	Repl SAN & FC Switches CNGC GO	397.3	75,322.50	75,322.50	3/15/2024	0.00	-		
215	Gas General	FP-324263	Replace Office Servers CNG	391.3	45,193.50	45,193.50	9/15/2024	0.00	-		
216	Gas General	FP-324267	Pur Emr TrlrCellCommWiFi Hdwr CNGC	397.2	-	-		4,533.93	4,533.93	10/31/2025	
217	Gas General	FP-324273	Purch Electric Grease Gun Longview	394.1	1,506.45	1,506.45	1/30/2024	0.00	-		
218	Gas General	FP-324274	Purch Electric Grease Gun Kennewick	394.1	1,506.45	1,506.45	1/30/2024	0.00	-		
219	Gas General	FP-324276	Replace Vacuum Pump Yak MS	394.1	9,800.42	9,800.42	2/27/2024	0.00	-		
220	Gas General	FP-324281	Add HEPA Vacuum at the CNG meter sh	394.1	3,769.64	3,769.64	2/27/2024	0.00	-		
221	Gas General	FP-324301	Pur Completion Machine Mt Vern CS	394.1	2,638.75	2,638.75	3/14/2024	0.00	-		
222	Gas General	FP-324315	Pur 12in Shell Cutter Mt Vernon CS	394.1	10,554.99	10,554.99	6/15/2024	0.00	-		
223	Gas General	FP-324378	Purchase LMM Walla Walla	394.1	-	-		19,219.01	19,219.01	2/28/2025	
224	Gas General	FP-324475	Pur Elec Fume Extractor Mt Ver CS	394.1	15,078.56	15,078.56	6/15/2024	0.00	-		
225	Gas General	FP-324480	Pur 2 Custom Pallets Mt Vernon CS	394.1	8,293.21	8,293.21	6/15/2024	0.00	-		
226	Gas General	FP-324500	Purchase Odorator Walla Walla	394.1	-	-		6,068.79	6,068.79	6/28/2025	
227	Gas General	FP-324503	Purchase Traffic Plates Walla Walla	394.1	6,527.95	6,527.95	5/28/2024	0.00	-		
228	Gas General	FP-324524	Purch Fork Lift Spreader Bar Kelso	394.1	4,017.20	4,017.20	5/31/2024	0.00	-		
229	Gas General	FP-324527	Purch Fork Lift Spreader Bar Elma	394.1	4,017.20	4,017.20	5/31/2024	0.00	-		
230	Gas General	FP-324530	Purchase Mueller Gate Valves Kelso	394.1	4,441.30	4,441.30	6/30/2024	0.00			
231	Gas General	FP-324556	CNGC-Picarro Leak Survey Equipment	394.1	904,713.61	904,713.61	4/30/2024	0.00			20,000
232	Gas General	FP-324559	Purchase Shop Welder Bremerton	394.1	7,906.85	7,906.85	2/25/2024	0.00			
233	Gas General	FP-324560	CNGC-Picarro Leak Survey Equipment	394.1	-	-		1,813,571.09	1,813,571.09	4/30/2025	260,000
234	Gas General	FP-324690	Purch Steel Road Plates Kelso	394.1	5,021.50	5,021.50	3/31/2024	0.00	-		
235	Gas General	FP-324695	Purch Leak Survey Equip Kennewick	394.1	42,682.75	42,682.75	6/1/2024	0.00	-		
236	Gas General	FP-324711	Purch Leak Survey Equip Kennewick	394.1	-	-		42,780.50	42,780.50	6/1/2025	
237	Gas General	FP-324761	Crack Seal Parking Lot Walla Walla	390.1	55,236.50	55,236.50		0.00	-		
238	Gas General	FP-324778	CONST SVCS - TOOL SHED & REMODEL	390.1	155,213.87	155,213.87	10/31/2024	0.00	-		
239	Gas General	FP-324790	Instl Shop Lighting Wentachee	390.1	9,540.85	9,540.85	3/1/2024	0.00	-		
240	Gas General	FP-324804	UPGRADE MODEL 5 PROVER - YAKIMA	394.1	30,129.00	30,129.00	3/1/2024	0.00	-		
241	Gas General	FP-324806	MODEL 5 PROVER UPGRADE - BELLINGHAM	394.1	30,129.00	30,129.00	3/1/2024	0.00	-		
242	Gas General	FP-324847	Instl Back Up Generator Walla Walla	390.1	150,645.00	150,645.00	5/30/2024	0.00	-		
243	Gas General	FP-324946	PUR CONTROL RADIOS AVTEC SYS - WA	397.1	3,741.15	3,741.15	2/29/2024	0.00	-		
244	Gas General	FP-324982	CNG UPS Replacements	391.3	13,227.24	13,227.24	2/15/2024	0.00	-		
245	Gas General	FP-325055	REPLACE SHOP TUBE HEATER BREMERTON	390.1	9,404.23	9,404.23	1/30/2024	0.00	-		
246	Gas General	FP-325059	Purchase Sensit Gold Kennewick	394.1	3,136.74	3,136.74	2/15/2024	0.00	-		
247	Gas General	FP-325186	PUR VIVAX METROTECH LOCATOR-YAKIMA	394.1	3799.31	3,799.31	1/30/2024	0.00	-		
248	Gas General	FP-325214	PUR Sensit LZ-30s - Washington	394.1	622,666.00	622,666.00	2/15/2024	0.00	-		
249	Gas General	FP-325218	PUR 1 Rivet Buster, Bellingham	394.1	1,584.38	1,584.38	2/28/2024	0.00	-		
250	Gas General	Capital Lease	Locus View Capital Lease	397.4	398,580.42	398,580.42	1/31/2024	0.00	-		
251			Total General Plant		8,902,101.57	8,902,101.57		5,709,157.31	5,709,157.31		280,000.00
252											

Electronic Tab Name: 24-25 Plant Additions (3)

Cascade Natural Gas Corp.
Washington Jurisdiction
Twelve-Months ended December 31, 2023
UG-240008
JAD WP-1.28
Proposed Plant Additions

Line No.	Function	Funding Project	Description	FERC Account No.	WA 2024 Cascade Plant Additions	Proposed Provisional Plant 2024	WA 2024 Estimated In-Service Date	WA 2025 Cascade Plant Additions	Proposed Provisional Plant 2025	WA 2025 Estimated In-Service Date	O&M Cost Savings
	A	B	C	D	E	F	G	H	I	J	K
253			Total		138,874,937.59	138,874,937.59		101,431,284.30	101,431,284.30		747,500.00
254											
255											
256	Notes:			FERC Account No	2024 Investment	Depr. Rate (UG-200278)	2024 Depn Expense		2025 Investment	Depr. Rate (UG-200278)	2025 Depn Expense
257				303.0	8,567,172.18	N/A	745,423.23		10,841,022.62	N/A	804,720.52
258				333.0	-	5.00%	0.00		17,454,194.26	5.00%	872,709.71
259				367.1	3,166,077.79	1.50%	47,491.17		-	1.50%	-
260				374.1	119,146.94	0.00%	0.00		-	0.00%	-
261				374.2	-	1.64%	0.00		-	1.64%	-
262				375.1	-	0.84%	0.00		-	0.84%	-
263				376.1	4,194,557.18	3.56%	149,326.24		1,149,642.93	3.56%	40,927.29
264				376.2	66,564,556.86	1.52%	1,011,781.26		24,533,085.43	1.52%	372,902.90
265				376.3	17,632,734.84	2.81%	495,479.85		15,876,129.17	2.81%	446,119.23
266				377.0	251,442.66	1.72%	4,324.81		-	1.72%	-
267				378.0	9,714,608.18	1.97%	191,377.78		2,887,638.36	1.97%	56,886.48
268				379.0	62,519.43	1.97%	1,231.63		2,531,049.70	1.97%	49,861.68
269				380.1	-	3.47%	0.00		-	3.47%	-
270				380.3	12,693,105.08	3.36%	426,488.33		13,655,559.35	3.36%	458,826.79
271				381.0	5,937,987.02	2.61%	154,981.46		6,106,833.20	2.61%	159,388.35
272				383.0	547,264.70	2.16%	11,820.92		562,922.22	2.16%	12,159.12
273				385.0	521,663.16	1.70%	8,868.27		124,049.75	1.70%	2,108.85
274				390.1	543,949.35	1.44%	7,832.87		-	1.44%	-
275				391.2	-	0.00%	0.00		-	0.00%	-
276				391.3	447,400.16	44.02%	196,945.55		238,306.31	44.02%	104,902.44
277				391.4	-	26.37%	0.00		-	26.37%	-
278				391.5	97,895.85	19.00%	18,600.21		148,276.99	19.00%	28,172.63
279				392.1	-	2.69%	0.00	Remove from book depreciation expense	-	2.69%	-
280				392.2	1,060,664.93	5.89%	62,473.16	Remove from book depreciation expense	769,996.95	5.89%	45,352.82
281				393	-	8.40%	0.00		-	8.40%	-
282				394.1	2,209,605.85	10.66%	235,543.98		2,179,271.16	10.66%	232,310.31
283				394.2	-	1.52%	0.00		-	1.52%	-
284				395	-	14.55%	0.00		-	14.55%	-
285				396.1	-	2.61%	0.00	Remove from book depreciation expense	-	2.61%	-
286				396.2	2,463,904.46	9.63%	237,274.00	Remove from book depreciation expense	2,289,180.11	9.63%	220,448.04
287				397.1	3,741.15	5.35%	200.15		-	5.35%	-
288				397.2	1,599,028.30	5.53%	88,426.27		80,099.39	5.53%	4,429.50
289				397.3	75,322.50	21.62%	16,284.72		-	21.62%	-
290				397.4 - Capital Lea	398,580.42	N/A	82,464.91		-	N/A	-
291				397.4	-	6.99%	0.00		-	6.99%	-
292				398.0	2,008.60	4.35%	87.37		4,026.40	4.35%	175.15
293				Totals	138,874,937.59		4,194,728.17		101,431,284.30		3,912,401.79