

**Exh. JG-2
Docket UG-240008
Witness: Jana Grenn**

**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

JANA GRENN

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

2024 and 2025 Proposed Plant Additions

September 25, 2024

Cascade Natural Gas Corp.
 Washington Jurisdiction
 Twelve-Months ended December 31, 2023
 2024 and 2025 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	adjust the value below to change range
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	total line items 20
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	300000
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	0
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	0	0
5	Gas Intangible	FP-320034	RF; S. KENN GATE-WILLIAMS	303.0	3,016,751.45	3,016,751.45	10/30/2024	0.00	0.00	-	0	1
6	Gas Intangible	FP-320155	RF-RICHLAND Y TBS-WILLIAMS	303.0	-	-	-	5,054,117.12	5,054,117.12	11/1/2025	0	1
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	0	1
8	Gas Intangible	FP-321327	UG - CC&B Upgrade&Betterments CNGC	303.0	395,808.65	395,808.65	8/1/2024	0.00	-	-	0	0
9	Gas Intangible	FP-321574	UG-Powerplan Upgrade 2024 CNGC	303.0	249,076.76	249,076.76	9/30/2024	-	-	-	0	0
10	Gas Intangible	FP-322685	UG - UIPlanner Upgrade - CNGC	303.0	-	-	-	870,373.19	870,373.19	11/30/2025	0	0
11	Gas Intangible	FP-322752	UG - Verve Metretek Software CNGC	303.0	-	-	-	52,427.32	52,427.32	6/1/2025	0	0
12	Gas Intangible	FP-322873	UG-Interactive Voice Assist CNG	303.0	-	-	-	267,463.91	267,463.91	12/31/2025	175,000	0
13	Gas Intangible	FP-323967	UG-CNG PUR AR/VR Gas Emrgncy Rspns	303.0	41,466.04	41,466.04	12/25/2024	-	-	-	0	0
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	-	-	-	0	0
15	Gas Intangible	FP-324014	UG-Tungsten Autovoucher - CNG	303.0	-	-	-	24,020.78	24,020.78	12/1/2025	0	0
16	Gas Intangible	FP-324020	UG-Locusview Software - CNGC	303.0	810,507.86	810,507.86	3/31/2024	0.00	-	-	10,000	0
17	Gas Intangible	FP-324029	UG-Maximo Enhancmnt/Upgrd/ftw CNGC	303.0	-	-	-	61,073.29	61,073.29	12/31/2025	0	0
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	0	0
19	Gas Intangible	FP-324409	UG - Trellis Energy Software CNGC	303.0	149,733.95	149,733.95	4/1/2024	0.00	-	-	0	0
20	Gas Intangible	FP-324619	UG - LIGHTHOUSE DIMP SOFTWARE-CNGC	303.0	-	-	-	345,851.46	345,851.46	12/1/2025	0	0
21	Gas Intangible	FP-324624	UG - LIGHTHOUSE TIMP SOFTWARE-CNGC	303.0	-	-	-	221,968.01	221,968.01	12/1/2025	0	0
22			Total Intangible Plant		9,006,672.18	9,006,672.18		10,841,022.62	10,841,022.62		467,500	1
23												0
24	Gas Intangible	FP-322677	Deschutes Landfill-Design and Const	333.0	-	-	-	17,454,194.26	17,454,194.26	6/15/2025	-	1
25			Total Production Plant		-	-		17,454,194.26	17,454,194.26		-	1
26												0
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	0	0
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	0	0
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	0	1
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	0	0
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	0	0
32	Gas Distribution	FP-302595	KITSAP PH V REINFORCEMENT	376.2	-	-	-	0.00	-	10/31/2025	0	0
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	-	-	-	0	0
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	-	-	-	0	0
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	0	0
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	-	-	-	1	0
37	Gas Distribution	FP-316429	RF; 8" HP; ABER; 12,500' BASICH BLV	376.2	750,000.00	750,000.00	8/31/2024	-	-	-	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	0	0
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	1	0
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	0	0
74	Gas Distribution	FP-318092	HPSS Replacements CNG WA	376.3	111,603.30	111,603.30						

Cascade Natural Gas Corp.
 Washington Jurisdiction
 Twelve-Months ended December 31, 2023
 2024 and 2025 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	adjust the value below to change range	
A	B	C	D	E	F	G	H	I	J	K		300000	
76	Gas Distribution	FP-318187	Sys Safety & Integrity Svcs 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		total line items	300000
77	Gas Distribution	FP-318656	RF-OAKH-4" PE-2.1MI	376.3	1,403,134.75	1,403,134.75	11/30/2024						0
78	Gas Distribution	FP-319021	RP-Ferndale-V-retire V-43 8"	376.1	-	-		57,633.22	57,633.22	10/31/2025			0
79	Gas Distribution	FP-319027	RP-Topp-TM-Canal Crossings	367.1	533,956.22	533,956.22	8/30/2024						0
80	Gas Distribution	FP-319057	RF-S. KENN TBS-CNGC	378.0	1,901,518.06	1,901,518.06	11/30/2024						0
81	Gas Distribution	FP-319061	RF-8" PE-KENN-2,500'	376.3	2,258,569.00	2,258,569.00	10/1/2024						0
82	Gas Distribution	FP-319104	MAOP; 2" HP; ELMA (RHD)	376.2	-	-		543,633.24	543,633.24	11/30/2025			0
83	Gas Distribution	FP-319107	MAOP; R-TBD; ELMA (RHD)	378.0	-	-		377,211.27	377,211.27	10/30/2025			0
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			1
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			0
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			0
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						0
88	Gas Distribution	FP-320006	C/M RPL; 3" HP; BURLINGTON; 410'	376.2	930,867.85	930,867.85	4/30/2024						0
89	Gas Distribution	FP-320106	GR-BurlingtonSouthFeed-6"PE-DP	376.2	1,829,249.22	1,829,249.22	11/1/2024						0
90	Gas Distribution	FP-320114	R-21 Replacement - Castle Rock	378.0	240,690.43	240,690.43	11/30/2024						0
91	Gas Distribution	FP-320144	RF-RICHLAND Y TBS-CNGC	379.0	-	-		2,531,049.70	2,531,049.70	11/30/2025			0
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			1
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			0
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			0
95	Gas Distribution	FP-321116	RP; 4" HP, WAPATO, 31,000'	376.2	16,645,248.84	16,645,248.84	6/7/2024						1
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						0
97	Gas Distribution	FP-321511	RF-PASCO-6" HP-5-mi	376.2	-	-		5,365,866.16	5,365,866.16	10/30/2025			1
98	Gas Distribution	FP-321795	RP; 3" ST; BELL; 2549 ALLEY PROJ	376.1	166,245.63	166,245.63	3/30/2024						0
99	Gas Distribution	FP-321861	RF; 6" PE; KENN; 2000' OLYMPIA	376.3	31,306.04	31,306.04	4/15/2024						0
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						1
101	Gas Distribution	FP-321983	GR; 2" PE; VIEW; 6,000'	376.3	20,447.11	20,447.11	1/15/2004						0
102	Gas Distribution	FP-322143	RL; 6" HP; MTVE; 100'	376.2	340,437.41	340,437.41	10/30/2024						0
103	Gas Distribution	FP-322144	Instl Main Gibraltar Rd Anacortes	376.3	377,277.10	377,277.10	9/1/2024						0
104	Gas Distribution	FP-322165	MAOP; R-096 (R-001) YAKIMA	378.0	103,522.56	103,522.56	4/30/2024						0
105	Gas Distribution	FP-322173	MAOP; R-097 YAKIMA	378.0	200,464.85	200,464.85	4/30/2024						0
106	Gas Distribution	FP-322391	RPL MN CAMANO ISLAND EXPOSRE	376.2	-	-	8/30/2024	5,604,681.35	5,604,681.35	12/1/2025			1
107	Gas Distribution	FP-322504	RP-4" HP MN-PASCO-160'	376.2	212,141.98	212,141.98	8/30/2024						0
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			0
109	Gas Distribution	FP-322765	RF; R-099 (R-054); SUNNYSIDE	378.0	-	-		249,531.79	249,531.79	8/30/2025			0
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						1
111	Gas Distribution	FP-322783	RF; LAND FOR 6 MILE 20IN BURLINGTON	374.1	119,146.94	119,146.94	1/30/2024						0
112	Gas Distribution	FP-322784	RF; R-XX IN JOSH WILSON RD, BURLING	378.0	498,151.91	498,151.91	10/30/2024						0
113	Gas Distribution	FP-323166	RP Bremerton R-023	378.0	67,326.15	67,326.15	6/15/2024						0
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			0
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						0
116	Gas Distribution	FP-323432	INST RNG RS, DIVERT INC, Longview	378.0	582,324.92	582,324.92	11/28/2024						0
117	Gas Distribution	FP-323434	INST RNG ODRIZ, DIVERT INC, L'VIEW	378.0	1,181,773.33	1,181,773.33	11/28/2024						0
118	Gas Distribution	FP-323435	INST RNG MTR SET, DIVERT INC, L'VIEW	385.0	97,718.88	97,718.88	11/28/2024						0
119	Gas Distribution	FP-323443	RNG; 0-18 & CHROM, HORN RAPIDS	378.0	1,117,240.89	1,117,240.89	2/5/2024						0
120	Gas Distribution	FP-323446	RNG- Horn Rapids Reg Station R-139	378.0	365,957.98	365,957.98	2/5/2024						0
121	Gas Distribution	FP-323452	RNG-Horn Rapids Meter Set	385.0	43,012.79	43,012.79	2/5/2024						0
122	Gas Distribution	FP-323467	RNG; LAMB WESTON METER SET RICHLAND	385.0	56,595.09	56,595.09	2/5/2024						0
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						0
124	Gas Distribution	FP-323472	RNG; LAMB WESTON RICHLAND R-141	378.0	540,060.30	540,060.30	2/5/2024						0
125	Gas Distribution	FP-323530	Instl PE Main McCormick N Pt Ochrdr	376.3	131,189.38	131,189.38	3/1/2024						0
126	Gas Distribution	FP-323595	RF; 4" PE; 10,000'; Lynden	376.3	343,875.48	343,875.48	9/1/2024						0
127	Gas Distribution	FP-323636	RP-SHEL R-17 (R-84) MAIN	376.2	63,627.05	63,627.05	8/30/2024						0
128	Gas Distribution	FP-323730	RP-SHEL R-17 (R-84)	378.0	206,332.32	206,332.32	10/31/2024						0
129	Gas Distribution	FP-323731	Fredonia CS Scrubber Replacement	377.0	147,143.05	147,143.05	9/30/2024						0
130	Gas Distribution	FP-323775	RNG-METER-PASCO-PWRF	385.0	200,050.77	200,050.77	10/30/2024						0
131	Gas Distribution	FP-323795	Fredonia CS Flame / PLC spare parts	377.0	18,881.81	18,881.81	2/28/2024						0
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						0
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						0
134	Gas Distribution	FP-323840	Pasco PWRF RNG Chro, Odor, GQ	378.0	-	-		886,934.01	886,934.01	1/10/2025			0
135	Gas Distribution	FP-323841	Pasco PWRF Regs and Relief	378.0	789,230.02	789,230.02	12/15/2024						0
136	Gas Distribution	FP-324005	RP; 4" PE & 6" STL; ANAC; 1200'	376.2	306,877.80	306,877.80	6/1/2024						0
137	Gas Distribution	FP-324007	RF; 2" PE; OAKH; 2000'	376.3	-	-		175,206.26	175,206.26	7/15/2025			0
138	Gas Distribution	FP-324021	FRL; R-195 (R-170) ANAC	378.0	292,793.30	292,793.30	6/15/2024						0
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						0
140	Gas Distribution	FP-324150	Bremerton Replace R-36	378.0	-	-		187,404.35	187,404.35	11/15/2025			0
141	Gas Distribution	FP-324342	RP; 2" ST; BELL; 360'; FLORA/UNITY	376.1	72,206.34	72,206.34	1/30/2024						0
142	Gas Distribution	FP-324375	Rpl Main Nelson Rd/Ctr Vly Brmrtn	376.3	193,815.11	193,815.11	4/30/2024						0
143	Gas Distribution	FP-324495	Fredonia CS Storage Shed	377.0	18,174.00	18,174.00	6/15/2024						0
144	Gas Distribution	FP-324502	Fredonia CS Update facility Lights	377.0	21,808.80	21,808.80	6/15/2024						0
145	Gas Distribution	FP-324581	RF-OAKH-4" PE-1000'	376.3	343,625.52	343,625.52	6/15/2024						0
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						0
147	Gas Distribution	FP-324704	Fredonia CS Security Install	377.0	30,290.00	30,290.00	8/15/2024						0
148	Gas Distribution	FP-324799	FRL-MTV-HWY 9-6" HP-400FT	376.2	512,719.18	512,719.18	2/23/2024						0
149	Gas Distribution	FP-324820	MAOP; 4" ST;ARL;5,610'	376.2	76,795.74	76,795.74	2/28/2024						0
150	Gas Distribution	FP-324823	Bellingham 1 TBS RTU Replacement	379.0	4,024.92	4,024.92	2/27/2024						0

Cascade Natural Gas Corp.
Washington Jurisdiction
Twelve-Months ended December 31, 2023
2024 and 2025 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	adjust the value below to change range
A	B	C	D	E	F	G	H	I	J	K		
151	Gas Distribution	FP-324824	C/M;R-198(R-66) ARL	378.0	53,709.00	53,709.00	3/30/2024					total line items 3000000
152	Gas Distribution	FP-324827	Sumas TBS RTU Replacement	379.0	3,930.49	3,930.49	3/27/2024					0
153	Gas Distribution	FP-324828	Bend TBS RTU Replacement	379.0	4,024.92	4,024.92	4/27/2024					0
154	Gas Distribution	FP-324829	Hermiston TBS RTU Replacement	379.0	4,024.92	4,024.92	5/27/2024					0
155	Gas Distribution	FP-324830	Stanwood TBS RTU replacem	379.0	4,024.92	4,024.92	6/27/2024					0
156	Gas Distribution	FP-324831	Mt Vernon TBS RTU replacement	379.0	4,024.92	4,024.92	7/27/2024					0
157	Gas Distribution	FP-324832	Nysa TBS RTU Replacement	379.0	4,024.92	4,024.92	8/27/2024					0
158	Gas Distribution	FP-324833	Othello TBS RTU Replacement.	379.0	4,024.92	4,024.92	9/27/2024					0
159	Gas Distribution	FP-324834	Redmond TBS RTU Replacement	379.0	4,024.92	4,024.92	10/27/2024					0
160	Gas Distribution	FP-324835	Shelton TBS RTU replacement	379.0	4,024.92	4,024.92	2/27/2024					0
161	Gas Distribution	FP-324836	South Bend TBS RTU Replacement	379.0	4,024.92	4,024.92	3/27/2024					0
162	Gas Distribution	FP-324932	RP; 6" HP; OAKH; 3000'	376.1	1,001,332.75	1,001,332.75	5/15/2024					0
163	Gas Distribution	FP-324988	Inst Reinf main for R99, Yakima	376.1	754,871.91	754,871.91	3/5/2024					0
164	Gas Distribution	FP-324995	C/M; R-199(R-7) MTVE;	378.0	98,907.73	98,907.73	3/15/2024					0
165	Gas Distribution	FP-325037	RP; 8" PE CLINTON; HDD 400'	376.3	122,656.28	122,656.28	11/1/2024					0
166	Gas Distribution	FP-325057	Fredonia CS New Relief 1910K	377.0	15,145.00	15,145.00	3/15/2024					0
167	Gas Distribution	FP-325160	RTU Replacement Kalama TBS	379.0	4,582.61	4,582.61	2/27/2024					0
168	Gas Distribution	FP-325161	Kelso RTU replacement	379.0	4,582.61	4,582.61	2/27/2024					0
169	Gas Distribution	FP-325162	Selah TBS RTU Replacement	379.0	4,591.86	4,591.86	2/27/2024					0
170	Gas Distribution	FP-325163	R-38 Longview RTU Replacement	379.0	4,582.61	4,582.61	2/27/2024					0
171	Gas Distribution	FP-325187	FRL2";VIEW'800' OIE HWY	376.1	171,343.33	171,343.33	2/29/2024					0
172	Gas Distribution	FP-325196	RP; 6" ST; BELL; 2400'; NORTHWEST	376.1	851,809.52	851,809.52	12/15/2024					0
173	Gas Distribution	FP-325206	FRL2" ST;WAPA;1,000' S.Naches A	376.1	229,130.60	229,130.60	3/29/2024					0
174			Total Distribution Plant		122,284,663.84	122,284,663.84		67,426,910.11	67,426,910.11			1
175												0
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		1
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		0
178	Gas General	FP-102115	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		0
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		0
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		0
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		0
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		0
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		0
184	Gas General	FP-318192	Fixed Network Equipment-CNG	397.2	1,387,227.54	1,387,227.54	12/31/2024	0.00	-			0
185	Gas General	FP-318197	Gas SCADA Equipment-CNG	397.2	52,022.18	52,022.18	12/31/2024	0.00	-			0
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		0
187	Gas General	FP-320934	PUR Trng Props Bremerton WA Trl.	394.1	16,945.67	16,945.67	6/30/2024	0.00	-			0
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		0
189	Gas General	FP-322468	PURCHASE RMLD MT VERNON	394.1	16,755.97	16,755.97	5/30/2024	0.00	-			0
190	Gas General	FP-322488	PUR (2) STOP MACHINES MT VERNON	394.1	3,970.10	3,970.10	8/9/2024	0.00	-			0
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		0
192	Gas General	FP-322598	Install Generator - Bremerton Office	390.1	126,212.50	126,212.50	8/1/2024	0.00	-			0
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		0
194	Gas General	FP-323024	REP RADIO REPEATERS CNGC	397.1	-	-	9/1/2027	0.00	-	4/30/2025		0
195	Gas General	FP-323311	Sale of Aberdeen Office	390.1	-	-	12/31/2024	0.00	-			0
196	Gas General	FP-323791	Purchase Mueller Tools - Bellingham	394.1	12,729.90	12,729.90	4/30/2024	0.00	-			0
197	Gas General	FP-323909	Yakima Enclose Canopy CS Fab	390.1	37,696.40	37,696.40	3/31/2024	0.00	-			0
198	Gas General	FP-323914	PUR MUELLER GATE VALVES MT VERNON	394.1	-	-		4,451.47	4,451.47	3/31/2025		0
199	Gas General	FP-323917	PURCHASE BEVELING MACHINE MT VERNON	394.1	1,592.80	1,592.80	3/6/2024	0.00	-			0
200	Gas General	FP-323918	Purchase Fresh Air Paks Mt Vernon	394.1	10,082.29	10,082.29	3/6/2024	0.00	-			0
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		0
202	Gas General	FP-323951	Purch Leak Survey Equip Kennewick	394.1	32,137.60	32,137.60	4/1/2024	0.00	-			0
203	Gas General	FP-323953	Purch Gas Detection Equip Kennewick	394.1	-	-		34,224.40	34,224.40	4/1/2025		0
204	Gas General	FP-323956	PURCHASE LEAK DETECTOR MT VERNON	394.1	-	-		13,271.01	13,271.01	4/30/2025		0
205	Gas General	FP-324015	PUR FORKLIFT SPREADER BAR MT VERNON	394.1	3,439.73	3,439.73	4/30/2024	0.00	-			0
206	Gas General	FP-324018	Purchase Steel Squeezer Elma	394.1	7,532.25	7,532.25	4/30/2024	0.00	-			0
207	Gas General	FP-324053	CONST Training Yard Elma D Off	394.1	50,215.00	50,215.00	8/1/2024	0.00	-			0
208	Gas General	FP-324128	PURCHASE ICE MACHINE BELLINGHAM	398.0	-	-		4,026.40	4,026.40	2/28/2025		0
209	Gas General	FP-324134	PURCH SPREADER BAR BELLINGHAM	394.1	4,017.20	4,017.20	2/28/2024	0.00	-			0
210	Gas General	FP-324146	Pur Shop Air Compressor Walla Walla	394.1	2,510.75	2,510.75	2/28/2024	0.00	-			0
211	Gas General	FP-324239	Purch Electric Grease Gun Mt Vern	394.1	1,506.45	1,506.45	1/30/2024	0.00	-			0
212	Gas General	FP-324251	Purch AED for Bellingham WA	398.0	2,008.60	2,008.60	3/30/2024	0.00	-			0
213	Gas General	FP-324253	Purch PAPER for Washington 2024	394.1	10,043.00	10,043.00	7/10/2024	0.00	-			0
214	Gas General	FP-324259	Repl SAN & FC Switches CNGC GO	397.3	75,322.50	75,322.50	3/15/2024	0.00	-			0
215	Gas General	FP-324263	Replace Office Servers CNG	391.3	45,193.50	45,193.50	9/15/2024	0.00	-			0
216	Gas General	FP-324267	Pur Emr TrlCellCommWiFi Hdw CNGC	397.2	-	-		4,533.93	4,533.93	10/31/2025		0
217	Gas General	FP-324273	Purch Electric Grease Gun Longview	394.1	1,506.45	1,506.45	1/30/2024	0.00	-			0
218	Gas General	FP-324274	Purch Electric Grease Gun Kennewick	394.1	1,506.45	1,506.45	1/30/2024	0.00	-			0
219	Gas General	FP-324276	Replace Vacuum Pump Yak MS	394.1	9,800.42	9,800.42	2/27/2024	0.00	-			0
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	-			0
221	Gas General	FP-324301	Pur Completion Machine Mt Vern CS	394.1	2,638.75	2,638.75	3/14/2024	0.00	-			0
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	-			0
223	Gas General	FP-324378	Purchase LMM Walla Walla	394.1	-	-		19,219.01	19,219.01	2/28/2025		0
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	-			0
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	-			0

Cascade Natural Gas Corp.
 Washington Jurisdiction
 Twelve-Months ended December 31, 2023
 2024 and 2025 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	adjust the value below to change range
A	B	C	D	E	F	G	H	I	J	K		
226	Gas General	FP-324500	Purchase Odorator Walla Walla	394.1	-	-		6,068.79	6,068.79	6/28/2025		total line items 3000000
227	Gas General	FP-324503	Purchase Traffic Plates Walla Walla	394.1	6,527.95	6,527.95	5/28/2024	0.00	-			0
228	Gas General	FP-324524	Purch Fork Lift Spreader Bar Kelso	394.1	4,017.20	4,017.20	5/31/2024	0.00	-			0
229	Gas General	FP-324527	Purch Fork Lift Spreader Bar Elma	394.1	4,017.20	4,017.20	5/31/2024	0.00	-			0
230	Gas General	FP-324530	Purchase Mueller Gate Valves Kelso	394.1	4,441.30	4,441.30	6/30/2024	0.00	-			0
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	0
232	Gas General	FP-324559	Purchase Shop Welder Bremerton	394.1	7,906.85	7,906.85	2/25/2024	0.00	-			0
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	0
234	Gas General	FP-324690	Purch Steel Road Plates Kelso	394.1	5,021.50	5,021.50	3/31/2024	0.00	-			0
235	Gas General	FP-324695	Purch Leak Survey Equip Kennewick	394.1	42,682.75	42,682.75	6/1/2024	0.00	-			0
236	Gas General	FP-324711	Purch Leak Survey Equip Kennewick	394.1	-	-		42,780.50	42,780.50	6/1/2025		0
237	Gas General	FP-324761	Crack Seal Parking Lot Walla Walla	390.1	55,236.50	55,236.50		0.00	-			0
238	Gas General	FP-324778	CONST SVCS - TOOL SHED & REMODEL	390.1	155,213.87	155,213.87	10/31/2024	0.00	-			0
239	Gas General	FP-324790	Instl Shop Lighting Wentachee	390.1	9,540.85	9,540.85	3/1/2024	0.00	-			0
240	Gas General	FP-324804	UPGRADE MODEL 5 PROVER - YAKIMA	394.1	30,129.00	30,129.00	3/1/2024	0.00	-			0
241	Gas General	FP-324806	MODEL 5 PROVER UPGRADE - BELLINGHAM	394.1	30,129.00	30,129.00	3/1/2024	0.00	-			0
242	Gas General	FP-324847	Instl Back Up Generator Walla Walla	390.1	150,645.00	150,645.00	5/30/2024	0.00	-			0
243	Gas General	FP-324946	PUR CONTROL RADIOS AVTEC SYS - WA	397.1	3,741.15	3,741.15	2/29/2024	0.00	-			0
244	Gas General	FP-324982	CNG UPS Replacements	391.3	13,227.24	13,227.24	2/15/2024	0.00	-			0
245	Gas General	FP-325055	REPLACE SHOP TUBE HEATER BREMERTON	390.1	9,404.23	9,404.23	1/30/2024	0.00	-			0
246	Gas General	FP-325059	Purchase Sensit Gold Kennewick	394.1	3,136.74	3,136.74	2/15/2024	0.00	-			0
247	Gas General	FP-325186	PUR VIVAX METROTECH LOCATOR-YAKIMA	394.1	3,799.31	3,799.31	1/30/2024	0.00	-			0
248	Gas General	FP-325214	PUR Sensit LZ-30s - Washington	394.1	622,666.00	622,666.00	2/15/2024	0.00	-			0
249	Gas General	FP-325218	PUR 1 Rivet Buster, Bellingham	394.1	1,584.38	1,584.38	2/28/2024	0.00	-			0
250	Gas General	Capital Lease	Locus View Capital Lease	397.4	398,580.42	398,580.42	1/31/2024	0.00	-			0
251	Total General Plant				8,902,101.57	8,902,101.57		5,709,157.31	5,709,157.31		280,000.00	
252	Total				140,193,437.59	140,193,437.59		101,431,284.30	101,431,284.30		747,500.00	
253												
254												
255												