

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,
Complainant,

v.

CASCADE NATURAL GAS
CORPORATION,

Respondent.

DOCKET UG-170929

CASCADE NATURAL GAS CORPORATION

EXHIBIT OF MICHAEL P. PARVINEN

UPDATED STAFF PROPOSED 2017 PLANT ADDITIONS

3/23/2018



Line No.	Function	Funding Project - Description	Account No.	2017 Total - Figures exported from "Power Plan" the company's budget and plant accounting software	WA Alloc	WA	Proposed Adjustment Staff Method	Notes	
1	Gas Intangible	FP-101472 - UG-PIM Installation	303.00	1,344,204.92	77.24%	1,038,263.88	1,038,263.88	7	
2	Gas Intangible	FP-101481 - UG-GPS Based Leak Survey - Replac	303.00		77.24%	0.00		o	
3	Gas Intangible	FP-101510 - UG GMS PURCHASE SOFTWARE	303.00	22,376.35	77.24%	17,283.49		9	
4	Gas Intangible	FP-200028 - UG AUTO TEST CNG DIRECT	303.00		77.24%	0.00		o	
5	Gas Intangible	FP-200064 - UG-Customer Self-Service Web/IVR	303.00		77.24%	0.00		o	
6	Gas Intangible	FP-200663 - UG-GIS Enhancements	303.00	202,536.92	77.24%	156,439.52		35	
7	Gas Intangible	FP-301813 - UG-GAS SCADA System Enhancements	303.00		77.24%	0.00		o	
8	Gas Intangible	FP-302571 - UG-CC&B Upgrade to v2.4	303.00	263,110.37	77.24%	203,226.45		41	
9	Gas Intangible	FP-302579 - Upgrade CyberSecurity Environment	303.00	86,446.06	77.24%	66,770.94		42	
10	Gas Intangible	FP-302616 - UG-Taleo-Human Capital Management	303.00		77.24%	0.00		43	
11	Gas Intangible	FP-302621 - LV Customer Website	303.00		77.24%	0.00		o	
12	Gas Intangible	FP-311939 - UG-PCAD Upgrade to v6.5	303.00	248,923.17	77.24%	192,268.26		44	
13	Gas Intangible	FP-315501 - UG-JDE Corporate Consolidation	303.00		77.24%	0.00		45	
14	Gas Intangible	FP-315524 - UG-PowerPlan Lease Module	303.00		77.24%	0.00		46	
15	Gas Intangible	FP-315723 - UG PS&I Enterprise Asset Mgmt CNG	303.00		PS&I				
16	Total Intangible Plant			2,167,597.79		1,674,252.53	1,038,263.88		
17	RESULTS OF OPERATIONS SUMMARY SHEET								
18	Gas Distributor	FP-101170 - MAIN-GROWTH-OREGON							
19	Gas Distributor	FP-101171 - MAIN-REINFORCE-OREGON							
20	Gas Distributor	FP-101172 - MAIN-RELO-REPL-OREGON							
21	Gas Distributor	FP-101173 - R STA-GROWTH-OREGON							
22	Gas Distributor	FP-101175 - R STA-RELO-REPL-OREGON							
23	Gas Distributor	FP-101176 - SERV-GROWTH-OREGON							
24	Gas Distributor	FP-101177 - SERV-RELO-REPL-OREGON							
25	Gas Distributor	FP-101178 - STD M&R-GROWTH-OREGON							
26	Gas Distributor	FP-101179 - STD M&R-RELO-REPL-OREGON							
27	Gas Distributor	FP-101180 - IND M&R-GROWTH-OREGON							
28	Gas Distributor	FP-101181 - IND M&R-REMOVE&REPLACE-OREGON							
29	Gas Distributor	FP-101190 - MAIN-GROWTH-WASHINGTON	376.00			0.00		g	
30	Gas Distributor	FP-101191 - MAIN-REINFORCE-WASHINGTON	376.00	187,696.32		187,696.32		b	
31	Gas Distributor	FP-101192 - MAIN-RELO-REPL-WASHINGTON	376.00	849,833.88		849,833.88	849,833.88	b	
32	Gas Distributor	FP-101194 - R STA-GROWTH-WASHINGTON				0.00		g	
33	Gas Distributor	FP-101196 - R STA-RELO-REPL-WASHINGTON	378.00	145,337.86		145,337.86		1	
34	Gas Distributor	FP-101197 - SERV-GROWTH-WASHINGTON	380.00			0.00		g	
35	Gas Distributor	FP-101198 - STD M&R-GROWTH-WASHINGTON	385.00			0.00		g	
36	Gas Distributor	FP-101199 - STD M&R-RELO-REPL-WASHINGTON	385.00	722,791.51		722,791.51	722,791.51	1	
37	Gas Distributor	FP-101200 - IND M&R-GROWTH-WASHINGTON	385.00			0.00		g	
38	Gas Distributor	FP-101201 - IND M&R-REMOVE&REPL-WASHINGI	385.00	126,395.45		126,395.45		b	
39	Gas Distributor	FP-101210 - PRE-CAP MTR-GROWTH-INTERSTAT			77.24%	0.00		g	
40	Gas Distributor	FP-101259 - PRE-CAP REG-GROWTH-INTERSTAT			77.24%	0.00		g	
41	Gas Distributor	FP-101275 - SERV-RELO-REPL-WASHINGTON	380.00	461,898.97		461,898.97	461,898.97	1	
42	Gas Distributor	FP-200080 - RF; 12" STEEL HP SHELTON	376.00			0.00		c	
43	Gas Distributor	FP-200122 - RP; R-58, ABERDEEN	378.00	(8,668.64)		(8,668.64)		19	
44	Gas Distributor	FP-200162 - RPL; 4" STEEL HP MAIN, PASCO	376.00			0.00		n	
45	Gas Distributor	FP-200282 - R STA - SUN RIVER GATE UPGRADE							
46	Gas Distributor	FP-200686 - CRM LONGVIEW PIPE REPLACEMENT				0.00		c	
47	Gas Distributor	FP-200687 - CRM ANACORTES PIPE REPLACEMENT				0.00		c	
48	Gas Distributor	FP-200688 - BEND PIPE REPL							
49	Gas Distributor	FP-200689 - MAOP RPL BEND HP LINE #1							
50	Gas Distributor	FP-200691 - CRM REL ZILLAH @ MEYERS BRIDGE RD				0.00		c	
51	Gas Distributor	FP-300346 - CRM/MAOP RPL; 12" STEEL HP, KELSO				0.00		c	
52	Gas Distributor	FP-300363 - CRM SHELTON PIPE REPLACEMENT				0.00		c	
53	Gas Distributor	FP-302369 - GB - GROUND BED WASHINGTON	376.00	163,366.01		163,366.01		24	
54	Gas Distributor	FP-302370 - GB - GROUND BED OREGON							
55	Gas Distributor	FP-302588 - HILDEBRAND BLVD 6" HP MAIN	376.00	1,629,345.19		1,629,345.19	1,629,345.19	20	
56	Gas Distributor	FP-302640 - 6" PILOT ROCK HP REPLACEMENT	376.00						
57	Gas Distributor	FP-302641 - 4" PILOT ROCK IP REINFORCEMENT	376.00						
58	Gas Distributor	FP-302648 - SOUTHRIDGE GATE STATION	378.00	1,694,181.59		1,694,181.59	1,694,181.59	8	
59	Gas Distributor	FP-302650 - O-4 UMATILLA							
60	Gas Distributor	FP-302653 - BREMERTON R-64 REPLACE/RELOCA	376.00	174,654.47		174,654.47		52	
61	Gas Distributor	FP-302663 - CRM/MAOP BELLINGHAM RMV BRG	376.00			0.00		c	
62	Gas Distributor	FP-302665 - RICHLAND 4" IP CANAL/HWY CROSSI	376.00			0.00		39	
63	Gas Distributor	FP-302714 - PENDLETON V-23 REPLACEMENT							
64	Gas Distributor	FP-303081 - LAND & LAND RIGHTS - WASHINGTON				0.00		g	
65	Gas Distributor	FP-303142 - PENDLETON PIPE REPLACEMENT							
66	Gas Distributor	FP-304020 - BELLINGHAM GATE UPGRADE				0.00		n	
67	Gas Distributor	FP-305740 - CRM College Place CARS Project	376.00			0.00		c	
68	Gas Distributor	FP-306100 - R-98, STANFIELD							
69	Gas Distributor	FP-306563 - REL/RE N RIM REPLACEMENT REDMOND							

70	Gas Distributor FP-306982 - CRM VANCE CREEK EXPOSURE REPLACE			0.00		c	
71	Gas Distributor FP-306983 - CRM CAMP CREEK EXPOSURE REPLACEMENT			0.00		c	
72	Gas Distributor FP-306984 - STANWOOD REINFORCEMENT						
73	Gas Distributor FP-306986 - CRM/MAOP 3" BURLINGTON HP LINE	376.00		0.00		c	
74	Gas Distributor FP-306993 - PORT ORCHARD 4" PE REINFORCEME	376.00		0.00		o	
75	Gas Distributor FP-306995 - OTHELLO REYNOLDS RD REINFORCE	376.00	100,320.89	100,320.89		15	
76	Gas Distributor FP-306997 - MAOP 4" MADRAS HP LINE REPLACEMENT						
77	Gas Distributor FP-306999 - V-13 BREMERTON REPLACEMENT	376.00	14,616.22	14,616.22		53	
78	Gas Distributor FP-307002 - V-9 ABERDEEN REPLACEMENT	376.00	1,838.52	1,838.52		16	
79	Gas Distributor FP-307212 - CRM KELSO GRADE ST BRIDGE RELO	376.00		0.00		c	
80	Gas Distributor FP-307221 - 8" YAKIMA HP PIPELINE			0.00		g	
81	Gas Distributor FP-309000 - 4 in Steel IP Bore Columbia Park	376.00	168,342.87	168,342.87		40	
82	Gas Distributor FP-309001 - CRM 2 IN STEEL IP BORE BELFAIR PL	376.00		0.00		c	
83	Gas Distributor FP-309380 - MN; 6" PE Burlington to Bow	376.00		0.00		n	
84	Gas Distributor FP-311354 - DEEP WELL GB - YAKIMA	376.00	225.53	225.53		25	
85	Gas Distributor FP-311357 - DEEP WELL GB - ANACORTES	376.00	12,870.53	12,870.53		26	
86	Gas Distributor FP-311358 - DEEP WELL GB - WALLA WALLA	376.00	2,549.29	2,549.29		27	
87	Gas Distributor FP-311997 - 0-1 Ontario						
88	Gas Distributor FP-311999 - 0-1 Mission						
89	Gas Distributor FP-312000 - 0-2 Terrace Heights	378.00	63,181.44	63,181.44		37	
90	Gas Distributor FP-312005 - R-29 Nooksack	378.00	7,015.18	7,015.18		38	
91	Gas Distributor FP-312007 - R-19 Kennewick			0.00		21	
92	Gas Distributor FP-312013 - R-9 Weston	376.00					
93	Gas Distributor FP-312014 - R-13 Umatilla						
94	Gas Distributor FP-312036 - R-51 Pendleton						
95	Gas Distributor FP-312041 - CRM 6" Nob Hill Replacement						
96	Gas Distributor FP-312043 - CRM Kenn RR Cross Near Kamiakin						
97	Gas Distributor FP-312044 - V-12 PORT ORCHARD						
98	Gas Distributor FP-312076 - 0-2 FINLEY						
99	Gas Distributor FP-313143 - V-89; Wenatchee 8" isolation valve	376.00	56,399.46	56,399.46		17	
100	Gas Distributor FP-313429 - 6" MN FORCED RELOCATE-HWY 372 CASCAS					1	
101	Gas Distributor FP-313621 - FAMILY METER REPLACEMENT	381.00	540,259.50	77.24%	417,296.44	417,296.44	51
102	Gas Distributor FP-314402 - FREESTONE BAYSIDE PHASE II	376.00		0.00		g	
103	Gas Distributor FP-314501 - Replace 844' of steel main	376.00	124,358.12	0.00		32	
104	Gas Distributor FP-314643 - 2" STL MN, RE 2 REG STATIONS - BELI	376.00	96,566.06	96,566.06		33	
105	Gas Distributor FP-314963 - MAOP RPL 8" ANACORTES - SEG. 1819	376.00		0.00		34	
106	Gas Distributor FP-314964 - MAOP RPL 8" MARCH POINT - 11C1144	376.00		0.00		34	
107	Gas Distributor FP-315022 - R-64 SUNNYSIDE	378.00		0.00		g	
108	Gas Distributor FP-315122 - 6" 4" & 2" MAIN FOR WEST VILLAGE	376.00		0.00		g	
109	Gas Distributor FP-315143 - 2000' 6" Southridge Blvd Kennewick	376.00	264,511.63	264,511.63		2	
110	Gas Distributor FP-315144 - AUTOZONE CLS 349	378.00		0.00		g	
111	Gas Distributor FP-315222 - DEEP WELL GB - WENATCHEE		98,840.34	98,840.34		28	
112	Gas Distributor FP-315223 - DEEP WELL GB - PILOT ROCK						
113	Gas Distributor FP-315224 - DEEP WELL GB - SHELTON		101,176.17	101,176.17		29	
114	Gas Distributor FP-315226 - DEEP WELL GB - BAKER CITY						
115	Gas Distributor FP-315574 - REINFORCEMENT 4" NE BRINSON BLVD						
116	Gas Distributor FP-315575 - 2" STEEL MAIN - BELLINGHAM	376.00	14,207.98	14,207.98		6	
117	Gas Distributor FP-315582 - Legends Casino MN & Reinforcement	376.00		0.00		g	
118	Gas Distributor FP-315607 - RF; 6" STEEL HP MAIN, KENNEWICK/RI	376.00	5,196,436.28	5,196,436.28	5,196,436.28	14	
119	Gas Distributor FP-315610 - MN 4" PE JOHN STEVENS WAY HOQUI	376.00		0.00		g	
120	Gas Distributor FP-315622 - Redmond R-30 Replacement	378.00					
121	Gas Distributor FP-315634 - 2" PE MN - FERNDALE	376.00		0.00		g	
122	Gas Distributor FP-315637 - 6" 4" 2" 1" PE MN EXT TRIPLE RIDGE	376.00					
123	Gas Distributor FP-315638 - IN MN @ BARKLEY DR VALE	376.00					
124	Gas Distributor FP-315639 - Main 4", 2" & 1" PE Port Orchard	376.00		0.00		g	
125	Gas Distributor FP-315641 - CRM Vance Creek Replacement (#2)	376.00		0.00		c	
126	Gas Distributor FP-315655 - MN 2" PE-32SL Burlington	376.00		0.00		g	
127	Gas Distributor FP-315668 - 4323' of 2" & 1" pe main Pasco	376.00		0.00		g	
128	Gas Distributor FP-315671 - INSTALL MAIN WALLA WALLA	376.00	115,425.69	0.00		54	
129	Gas Distributor FP-315678 - RE/REL 4" Main IN SUNNYSIDE	376.00	94,306.18	94,306.18		22	
130	Gas Distributor FP-315693 - REL MN@NE PURCELL BLVD&NEFF BEND						
131	Gas Distributor FP-315695 - INSTALL 4" MN COLLEGE PLACE	376.00		0.00		g	
132	Gas Distributor FP-315709 - RP; ZILLAH 6" TRAN	367.00	385,972.62	385,972.62	385,972.62	18	
133	Gas Distributor FP-315710 - YEW ST, PIPE REPLACEMENT	376.00	296,031.78	296,031.78		1	
134	Gas Distributor FP-315712 - DEEP WELL GB 1 - BELLINGHAM	376.00	120,291.64	120,291.64		30	
135	Gas Distributor FP-315713 - DEEP WELL GB 5 - BELLINGHAM	376.00	115,247.50	115,247.50		31	
136	Gas Distributor FP-315714 - INSTALL 2" ST ARO BORE SHELTON	376.00	173,264.09	173,264.09		36	
137	Gas Distributor FP-315731 - CRM RPL 2" STL MN - BELLINGHAM	376.00		0.00		c	
138	Gas Distributor FP-315733 - 3175' pf 2" & 1" PE main Kennewick	376.00		0.00		g	
139	Gas Distributor FP-315735 - Future Dev. Broadmoor & Burns Pasco	376.00		0.00		g	
140	Gas Distributor FP-315741 - MN RPL; 8" Kitsap HP Line	376.00	4,460.06	4,460.06			
141	Gas Distributor FP-315776 - 2988' of 4" & 1" pe main Sunrise Ke	376.00		0.00		g	
142	Gas Distributor FP-315802 - WHITE BLUFFS PHASE 4	376.00		0.00		g	
143	Gas Distributor FP-315827 - 3195' of main into PH-3 Madidson Pa	376.00		0.00		g	
144	Gas Distributor FP-315835 - INSTALL 4" PE MN MOXEE	376.00		0.00		g	
145	Gas Distributor FP-315843 - McCormick Woods Parcel D Phase II	376.00		0.00		g	
146	Gas Distributor FP-315850 - Forced MN Reloc@Nels Anderson Bend	376.00					
147	Gas Distributor FP-315852 - 5969' & 900' of Main Aple Valley Ke	376.00		0.00		g	
148	Gas Distributor FP-315854 - CLEARWATER CREEK PHASE 4	376.00		0.00		g	
149	Gas Distributor FP-315859 - SUNDANCE ESTATES PHASE 1	376.00		0.00		g	
150	Gas Distributor FP-315861 - 5780' of 2" 640' 1" pe Linda Lov. P	376.00		0.00		g	
151	Gas Distributor FP-315894 - 10,700 of 6" & 800' 4" Reinforce Pasco	376.00	1,563,594.52	1,563,594.52	1,563,594.52	23	
152	Gas Distributor FP-315895 - GRAYHAWK PHASE 2	376.00		0.00		g	
153	Gas Distributor FP-315901 - 3639' & 180' of main Volterra Dev P	376.00		0.00		g	
154	Gas Distributor FP-315903 - 4725' & 170' into cherry creek Kenn	376.00		0.00		g	
155	Gas Distributor FP-315935 - WESTCLIFFE PHASE 15						

