

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

**WUTC v. Cascade Natural Gas Corp.  
Docket UG-170929  
Public Counsel  
UG-170929**

**Request No. 45**

Date prepared: November 30, 2017

Preparer: Scott Wanner

Contact: Michael Parvinen

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**PC- 45 Re: Pro Forma Plant Additions.**

Refer to Michael Parvinen, Exhibit MPP-6. Please provide, in excel format, a columnar exhibit in similar format to Exhibit MPP-6 showing for each project in which the Company has a proposed adjustment (i.e., exclude the multiple projects on the exhibit that are not included in the Company's request), the following:

- a. Indicate if the project has been placed into service, and if so, identify the date the project was placed into service;
- b. For projects placed into service, provide the actual dollar amount placed into service and the account number the costs were recorded in;
- c. For projects not yet placed into service, provide the current estimate of the date the project will be placed into service;
- d. For projects not yet placed into service, provide the actual costs incurred to date and, separately, the projected remaining project costs based on the most recent estimate available.

**Response:**

See attached spreadsheet PC-45.xlsx.

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Item	(a)	(b.1)	(b.2)	(c)	(d.1)	(d.2)			
MPP-6 Line No.	Function	Funding Project - Description	(a) Actual In-Service Date (If Applicable)	(b.1) Total Actual Cost Placed Into Service	(b.2) Account No.	(c) Estimated In-Service Date (If Applicable)	(d.1) Account No.	Actual Costs Incurred to Date	(d.2) Estimated Remaining Costs
1	Gas Intangible	FP-101472 - UG-PIM Installation [WO 184928]	9/30/2016	1,230,710.83	303.00				
		FP-101472 - UG-PIM Installation Phase 2 [WO 240286]	9/30/2017		303.00			91,507.81	
3	Gas Intangible	FP-101510 - UG-GMS PURCHASE SOFTWARE	8/1/2015	1,811,291.09	303.00				
6	Gas Intangible	FP-200663 - UG-GIS Enhancements [WO 193912]	12/29/2014	182,264.72	303.00		303.00	287,058.23	
		FP-200663 - UG-GIS Enhancements Phase 2 [WO 219443]	12/31/2015	153,866.46					
		FP-200663 - UG-GIS Enhancements Phase 3 [WO230865]	9/30/2016	100,771.91					
		FP-200663 - UG-GIS Enhancements Phase 4 [WO 240788]	9/30/2017					95,184.92	
8	Gas Intangible	FP-302571 - UG-CC&B Upgrade to v2.4 [WO 226343]	7/31/2017		303.00			240,437.91	
9	Gas Intangible	FP-302579 - Upgrade CyberSecurity Environment [WO 220001]	12/31/2015	86,446.06	303.00				
10	Gas Intangible	FP-302616 - UG-Taleo-Human Capital Management [WO 215308]	1/9/2015	59,108.33	303.00				
		FP-302616 - UG-Taleo-Human Capital Management Phase 2 [WO 219127]	12/31/2015	53,466.87					
12	Gas Intangible	FP-311939 - UG-PCAD Upgrade to v6.5 [WO 235887]	5/13/2017	249,173.22	303.00				
13	Gas Intangible	FP-315501 - UG-JDE Corporate Consolidation [No WO created yet]				12/31/2018	303.00		
14	Gas Intangible	FP-315524 - UG-PowerPlan Lease Module [No WO created yet]				12/31/2017	303.00	8,638.70	
16		<b>Total Intangible Plant</b>		<b>3,927,099.49</b>				<b>722,827.57</b>	<b>-</b>
30	Gas Distribution	FP-101191 - MAIN-REINFORCE-WASHINGTON	N/A	171,683.68	376.00	N/A	376.00	244,517.88	25,886.00
31	Gas Distribution	FP-101192 - MAIN-RELO-REPL-WASHINGTON	N/A	881,946.39	376.00	N/A	376.00	1,144,545.65	255,042.00
33	Gas Distribution	FP-101196 - R STA-RELO-REPL-WASHINGTON	N/A	136,374.79	378.00	N/A	378.00	158,998.25	85,480.00
36	Gas Distribution	FP-101199 - STD M&R-RELO-REPL-WASHINGTON	N/A	566,711.52	385.00	N/A	385.00	672,425.80	178,722.00
38	Gas Distribution	FP-101201 - IND M&R-REMOVE&REPL-WASHINGTON	N/A	135,572.07	385.00	N/A	385.00	153,059.83	20,030.00
41	Gas Distribution	FP-101275 - SERV-RELO-REPL-WASHINGTON	N/A	710,319.16	380.00	N/A	380.00	1,160,368.84	47,208.00
43	Gas Distribution	FP-200122 - RP: R-58, ABERDEEN [WO 186757]	8/17/2016	441,031.30	378.00				
		FP-200122 - RP: R-58, ABERDEEN [WO 186761]	8/28/2017	200,309.41	378.00				
53	Gas Distribution	FP-302369 - GB - GROUNDDBED WASHINGTON	N/A	90,949.56	376.00	N/A	376.00	120,703.49	68,868.00
55	Gas Distribution	FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 211999]	4/3/2015	359,692.66	376.00	12/31/2017	376.00	1,524,374.00	
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 212372]	7/30/2014	31,417.77	376.00				
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 218037]	4/3/2015	21,309.94	376.00				
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 219464]	9/28/2016	1,436,854.10	376.00				
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 228843]	2/5/2016	253,280.64	376.00				
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 229467]				12/31/2017	376.00	13,896.12	7,678.88
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 241577]	3/29/2017	150,358.07	376.00				
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 243931]	8/31/2017	439,249.21	376.00				
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 245161]				Unknown	378.00	22,035.15	110,000.00
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 245219]							
		FP-302588 - HILDEBRAND BLVD 6" HP MAIN [WO 246199]	8/31/2017	436,056.20	376.00				
58	Gas Distribution	FP-302648 - SOUTHRIDGE GATE STATION [WO 213270]	8/31/2017	560,781.41	376.00				
		FP-302648 - SOUTHRIDGE GATE STATION [WO 214539]	4/28/2016	1,562,843.61	303.00				
		FP-302648 - SOUTHRIDGE GATE STATION [WO 242221]	8/31/2017	917,571.70	378.00				
60	Gas Distribution	FP-302653 - BREMERTON R-64 REPLACE/RELOCATE [WO 240957]	8/11/2017	131,123.84	303.00				
				87,168.33	376.00				
				80,463.07	378.00				
62	Gas Distribution	FP-302665 - RICHLAND 4" IP CANAL/HWY CROSSING [WO 217905]	12/31/2016	430,905.85	376.00				
75	Gas Distribution	FP-306995 - OTHELLO REYNOLDS RD REINFORCEMENT [WO 233792]	12/17/2016	244,166.40	376.00				
				18,378.12	378.00				
				15,214.60	376.00				
77	Gas Distribution	FP-306999 - V-13 BREMERTON REPLACEMENT [WO 246015]	9/19/2017	187,933.92	376.00				
78	Gas Distribution	FP-307002 - V-9 ABERDEEN REPLACEMENT [WO 229157]	11/15/2016	171,701.04	376.00				
81	Gas Distribution	FP-309000 - 4 in Steel IP Bore Columbia Park [WO 217904]	2/3/2017	92,075.03	376.00				
84	Gas Distribution	FP-311354 - DEEP WELL GB - YAKIMA [WO 237061]	11/30/2016	122,490.13	376.00				
85	Gas Distribution	FP-311357 - DEEP WELL GB - ANACORTES [WO 237062]	12/20/2016	93,065.38	376.00				
86	Gas Distribution	FP-311358 - DEEP WELL GB - WALLA WALLA [WO 237063]	11/29/2016	57,435.70	378.00				
89	Gas Distribution	FP-312000 - 0-2 Terrace Heights [WO 235065]	3/14/2017	78,898.58	378.00				
90	Gas Distribution	FP-312005 - R-29 Nooksack [WO 233264]	9/28/2016						
91	Gas Distribution	FP-312007 - R-19 Kennewick [WO 240144]							
99	Gas Distribution	FP-313143 - V-89; Wenatchee 8" isolation valve [WO 228931]	5/4/2017	56,821.87	376.00				
101	Gas Distribution	FP-313621 - FAMILY METER REPLACEMENT [WO 230725]	N/A	516,457.77	381.00	N/A		666,648.69	188,742.00
103	Gas Distribution	FP-314501 - Replace 844' of steel main [WO 236984]	12/27/2016	131,484.98	376.00				
104	Gas Distribution	FP-314643 - 2" STL MN, RE 2 REG STATIONS - BELL [WO 234242]	2/13/2017	117,194.78	376.00				
105	Gas Distribution	FP-314963 - MAOP RPL 8" ANACORTES - SEG. 18191 [NO WO]				Cancelled		-	-
106	Gas Distribution	FP-314964 - MAOP RPL 8" MARCH POINT - 11C1144-1 [WO 240631]				9/30/2018	376.00	230,692.74	3,230,577.66
109	Gas Distribution	FP-315143 - 2000' 6" Southridge Blvd Kennewick [WO 235114]	3/21/2017	261,246.26	376.00				
111	Gas Distribution	FP-315222 - DEEP WELL GB - WENATCHEE [WO 247544]				12/15/2017	376.00	19,436.53	78,344.83
113	Gas Distribution	FP-315224 - DEEP WELL GB - SHELTON [WO 247543]				12/15/2017	376.00	24,343.72	74,474.20
116	Gas Distribution	FP-315575 - 2" STEEL MAIN - BELLINGHAM [WO 235847]	8/25/2016	56,596.03	376.00				
118	Gas Distribution	FP-315607 - RF; 6" STEEL HP MAIN, KENNWICK/RICH [WO 236820]	10/5/2017	4,427,214.50	376.00				
		FP-315607 - RF; 6" STEEL HP MAIN, KENNWICK/RICH [WO 241318]	6/21/2017	368,404.44	378.00				
128	Gas Distribution	FP-315671 - INSTALL MAIN WALLA WALLA [WO 239516]	12/28/2016	115,425.69	376.00				
129	Gas Distribution	FP-315678 - RE/REL 4" Main IN SUNNYSIDE [WO 239752]	10/19/2017	19,730.52	376.00				
132	Gas Distribution	FP-315709 - RP; ZILLAH 6" TRAN [WO 240748]	5/11/2017	386,079.56	367.00				
133	Gas Distribution	FP-315710 - YEW ST, PIPE REPLACEMENT [WO 240514]	3/8/2017	317,237.01	376.00				
134	Gas Distribution	FP-315712 - DEEP WELL GB 1 - BELLINGHAM [WO 240628]	11/13/2017	117,427.20					
135	Gas Distribution	FP-315713 - DEEP WELL GB 5 - BELLINGHAM [WO 240629]	6/5/2017	113,421.44	376.00				
136	Gas Distribution	FP-315714 - INSTALL 2" ST ARO BORE SHELTON [WO 240691]	3/23/2017	170,964.13	376.00				
140	Gas Distribution	FP-315741 - MN RPL; 8" Kitsap HP Line [WO 241345]	8/12/2017	(106,127.01)	376.00				
151	Gas Distribution	FP-315894 - 10,700 of 6" & 800' 4" Reinforce Pasco [WO 244825]				11/30/2017	376.00	1,229,859.95	52,764.14
		FP-315894 - 10,700 of 6" & 800' 4" Reinforce Pasco [WO 245092]				11/30/2017	378.00	109,524.74	
158		<b>Total Distribution Plant</b>		<b>18,384,912.35</b>				<b>7,385,906.64</b>	<b>4,474,371.49</b>
173	Gas General	FP-101285 - GP BUILDINGS - BELLINGHAM	N/A	76,458.68	390.00	N/A	390.00	76,458.68	
174	Gas General	FP-101288 - GP TOOLS - BELLINGHAM	N/A	9,461.78	394.00	N/A	394.00	9,461.78	
176	Gas General	FP-101359 - GP BUILDINGS - ABERDEEN	N/A	2,201.10	392.00	N/A	392.00	2,201.10	
177	Gas General	FP-101362 - GP TOOLS - ABERDEEN	N/A	5,780.39	394.00	N/A	394.00	5,780.39	
186	Gas General	FP-200661 - Data Center & Network Equipment	N/A	62,472.17	391.00	N/A	391.00	62,472.17	
187	Gas General	FP-200662 - Personal Computers & Peripherals	N/A	143,095.96	391.00	N/A	391.00	143,095.96	
189	Gas General	FP-311969 - Sensit Portable Methane Detectors [WO 233311]	6/22/2016	70,485.66	394.00				
		FP-311969 - Sensit Portable Methane Detectors [WO 240254]				11/30/2017	394.00	473,303.31	
191	Gas General	FP-315865 - UG - ThoughtSpot Implementation Prj [WO 244841]				11/1/2018	303.00	127,654.70	156,824.81
		<b>Total Distribution Plant</b>		<b>369,955.74</b>				<b>900,428.09</b>	<b>156,824.81</b>

WUTC v  
Docket I  
Public C  
UG-1709

Request

Item	Comments
MPP-6	
Line No.	
1	As-Built not created yet, costs not yet capitalized
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8	As-Built not created yet, costs not yet capitalized
9	As-Built not created yet, costs not yet capitalized
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13	No dollars in "Working" version of budget
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30	Blanket funding projects are used for the numerous small work orders that arise on
31	a day to day basis. As such they are ongoing and do not have an in service date.
33	Likewise costs are accumulated and capitalized on an ongoing basis to Completed
36	Construction Not Classified, then to Plant In Service at Year end. Cost figures
38	listed year are current year only.
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53	See blanket explanation above.
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91	WO not yet submitted for approval. No WO estimate.
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101	See blanket explanation above.
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