

**Exh. DJP-2
Docket UG-170929
Witness: David J. Panco**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**CASCADE NATURAL GAS
CORPORATION,**

Respondent.

DOCKET UG-170929

**EXHIBIT TO
TESTIMONY OF**

David J. Panco

**ON BEHALF OF STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Staff's Proposed Pro Forma Major Plant Additions

February 15, 2018

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

Request No. 45

Item 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.	(d.1) Actual Costs Incurred to Date	(d.2) Estimated Remaining Costs	Comments
1	Gas Intangible	FP-101472 - UG-PIM Installation [WO 184928]	9/30/2016	1,250,710.83	30300			91,597.81		As-Built not created yet, costs not yet capitalized
3	Gas Intangible	FP-101472 - UG-PIM Installation Phase 2 [WO 240286]	8/1/2015	1,811,291.09	30300			287,058.23		
6	Gas Intangible	FP-200063 - UG-GIS Enhancements [WO 193912]	12/29/2014	182,864.72	30300					
		FP-200063 - UG-GIS Enhancements Phase 2 [WO 219443]	9/30/2016	153,866.46						
		FP-200063 - UG-GIS Enhancements Phase 3 [WO 230865]	9/30/2016	100,771.91						
8	Gas Intangible	FP-302571 - UG-CC&B Upgrade to v2.4 [WO 240788]	7/31/2017	86,446.06	30300			95,184.92		As-Built not created yet, costs not yet capitalized
9	Gas Intangible	FP-302579 - Upgrade CyberSecurity Environment [WO 220001]	12/31/2015	59,108.33	30300			240,437.91		As-Built not created yet, costs not yet capitalized
10	Gas Intangible	FP-302616 - UG-Takeo-Human Capital Management [WO 215308]	1/9/2015	53,466.87	30300					
12	Gas Intangible	FP-311939 - UG-PCAD Upgrade to v6.5 [WO 235887]	5/13/2017	249,173.22	30300					
13	Gas Intangible	FP-315501 - UG-IDE Corporate Consolidation [No WO created yet]				12/31/2018	30300	8,638.70		No dollars in "Working" version of budget
14	Gas Intangible	FP-315524 - UG-PowerPlan Lease Module [No WO created yet]		3,927,099.49		12/31/2017	30300	722,827.57		
Total Intangible Plant										
30	Gas Distribution	FP-101191 - MAIN-REINFORCE-WASHINGTON	N/A	171,683.68	37600	N/A	37600	244,517.88	25,886.00	Blanket funding projects are used for the numerous small work orders that arise on a day-to-day basis. As such they are ongoing and do not have an in-service date.
31	Gas Distribution	FP-101192 - MAIN-RELO-REPL-WASHINGTON	N/A	881,946.39	37600	N/A	37600	1,144,545.65	255,042.00	
33	Gas Distribution	FP-101196 - STA-RELO-REPL-WASHINGTON	N/A	136,374.79	37600	N/A	37600	158,998.25	85,480.00	
36	Gas Distribution	FP-101199 - STD M&R-RELO-REPL-WASHINGTON	N/A	566,711.52	38500	N/A	38500	672,425.80	178,722.00	
38	Gas Distribution	FP-101201 - IND M&R-RELO-REPL-WASHINGTON	N/A	135,572.07	38500	N/A	38500	153,059.83	20,030.00	Construction Not Classified, then to Plant, In Service at Year end. Cost figures listed year as current year only.
41	Gas Distribution	FP-101275 - SERV-RELO-REPL-WASHINGTON	N/A	710,319.16	38000	N/A	38000	1,160,368.84	47,208.00	
43	Gas Distribution	FP-200122 - RP - R-58, ABERDEEN [WO 186751]	8/1/2016	441,031.30	37800					
44	Gas Distribution	FP-200122 - RP - R-58, ABERDEEN [WO 186761]	8/28/2017	200,309.41	37800					
53	Gas Distribution	FP-302569 - GB - GROUND/BED WASHINGTON	N/A	90,949.56	37600	N/A	37600	120,703.49	68,868.00	See blanket explanation above.
55	Gas Distribution	FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 211999]	4/3/2015	359,692.66	37600	12/31/2017	37600	1,524,374.00		
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 212372]	7/30/2014	31,417.77	37600					
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 218071]	4/3/2015	21,309.94	37600					
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 219464]	9/28/2016	1,436,854.10	37600					
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 228843]	2/5/2016	253,280.64	37600					
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 229467]								
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 241571]	3/29/2017	150,358.07	37600			13,896.12	7,678.88	
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 243911]	8/31/2017	439,249.21	37600	Unknown	37800	22,035.15	110,000.00	
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 245161]								
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 246199]								
		FP-302588 - HILDBRAND BLVD 6" HP MAIN [WO 246999]								
		FP-302648 - SOUTHRIDGE GATE STATION [WO 213270]	8/31/2017	560,781.41	37600					
		FP-302648 - SOUTHRIDGE GATE STATION [WO 214539]	8/31/2017	1,562,843.61	37600					
		FP-302648 - SOUTHRIDGE GATE STATION [WO 214539]	4/28/2016	917,571.70	37800					
		FP-302648 - SOUTHRIDGE GATE STATION [WO 242221]	8/31/2017	131,123.84	30300					
		FP-302653 - BREMERTON R-64 REPL-RELOCATE [WO 240957]	8/11/2017	87,168.33	37600					
		FP-302653 - BREMERTON R-64 REPL-RELOCATE [WO 240957]		80,463.07	37800					
62	Gas Distribution	FP-302665 - RICHLAND 4" IPCANAL HWY CROSSING [WO 217095]	12/1/2016	430,065.85	37600					
75	Gas Distribution	FP-306995 - OTHELLO REYNOLDS RD REINFORCEMENT [WO 233792]	12/17/2016	244,066.40	37600					
		FP-306999 - V-13 BREMERTON REPLACEMENT [WO 246015]	9/19/2017	183,378.12	37800					
		FP-307002 - V-9 ABERDEEN REPLACEMENT [WO 229157]	11/15/2016	52,214.60	37600					
		FP-309000 - 4 in Steel IP Bare Columbia Park [WO 217390]	2/3/2017	17,170.04	37600					
		FP-311354 - DEEP WELL GB - YAKIMA [WO 237061]	11/30/2016	92,075.03	37600					
		FP-311358 - DEEP WELL GB - ANACORTES [WO 237062]	12/20/2016	122,490.13	37600					
		FP-312000 - 0.2 Terrace Heights [WO 235065]	11/29/2016	93,065.38	37600					
		FP-312005 - R-29 Nooksack [WO 233264]	3/14/2017	47,435.70	37800					
		FP-312007 - R-19 Kennewick [WO 240144]	9/28/2016	78,898.58	37800					
		FP-313143 - V-89 Wenatchee 8" isolation valve [WO 228931]	5/4/2017	56,821.87	37600					
		FP-313501 - FAMILY METER REPLACEMENT [WO 230725]	N/A	51,645.77	38100	N/A	38100	666,648.69	188,742.00	See blanket explanation above.
		FP-314502 - Replice 844 of steel main [WO 236984]	12/27/2016	131,484.98	37600					
		FP-314643 - 2" STL-MN, RE 2 REG STATIONS - BELL [WO 234242]	2/13/2017	117,194.78	37600	Cancelled				
		FP-314963 - MAOP RPL 8" ANACORTES - SEG. 18191 [NO WO]								
		FP-314964 - MAOP RPL 8" MARCH POINT - 11C1144-1 [WO 240631]								
		FP-315143 - 2000 6" Southridge Blvd Kennewick [WO 235114]								
		FP-315224 - DEEP WELL GB - WENATCHEE [WO 247544]								
		FP-315224 - DEEP WELL GB - SHELTON [WO 247543]								
		FP-315575 - 2" STEEL MAIN - BELLINGHAM [WO 235874]								
		FP-315607 - RF - 6" STEEL HP MAIN, KENNEWICK/RICH [WO 236820]								
		FP-315671 - INSTALL MAIN WALLA WALLA [WO 239516]								
		FP-315678 - RE/REL 4" Main in SUNNY SIDE [WO 239752]								
		FP-315709 - RP - ZILLAH 6" TRAN [WO 240748]								
		FP-315710 - YEW ST. PIPE REPLACEMENT [WO 240514]								
		FP-315712 - DEEP WELL GB 1 - BELLINGHAM [WO 240628]								
		FP-315712 - DEEP WELL GB 1 - BELLINGHAM [WO 240628]								

MPP-6 Line No.	Function	Funding Project - Description	(a) Actual In-Service Date (If Applicable)	Total Actual Cost Placed Into Service	Account No.	Estimated In-Service Date (If Applicable)	Account No.	Actual Costs Incurred to Date	Estimated Remaining Costs	Comments
135	Gas Distribution	FP-315713 - DEEP WELL GB 5 - BELLINGHAM (WO 240629)	6/5/2017	113,421.44	37600					
136	Gas Distribution	FP-315714 - INSTALL 2" STARO BORE SHELTON (WO 240691)	3/23/2017	170,964.13	37600					
140	Gas Distribution	FP-315741 - MN RPL; 8" Kitesap HP Line (WO 241345)	8/12/2017	(106,127.01)	37600					
151	Gas Distribution	FP-315894 - 10,700 of 6" & 800' 4" Reinforce Pasco (WO 244825)				11/30/2017	37600	1,229,859.95	52,764.14	
151	Gas Distribution	FP-315894 - 10,700 of 6" & 800' 4" Reinforce Pasco (WO 245092)				11/30/2017	37800	109,524.74		
158		Total Distribution Plant		18,384,912.35				7,385,906.64	4,474,371.49	
173	Gas General	FP-101285 - GP BUILDINGS - BELLINGHAM	N/A	76,458.68	39000	N/A	39000	76,458.68		
174	Gas General	FP-101288 - GP TOOLS - BELLINGHAM	N/A	9,461.78	39400	N/A	39400	9,461.78		
176	Gas General	FP-101359 - GP BUILDINGS - ABERDEEN	N/A	2,201.10	39200	N/A	39200	2,201.10		
177	Gas General	FP-101362 - GP TOOLS - ABERDEEN	N/A	5,780.39	39400	N/A	39400	5,780.39		
186	Gas General	FP-200661 - Data Center & Network Equipment	N/A	62,472.17	39100	N/A	39100	62,472.17		
187	Gas General	FP-200662 - Personal Computers & Peripherals	N/A	143,095.96	39100	N/A	39100	143,095.96		
189	Gas General	FP-311969 - Suscit Portable Methane Detectors (WO 243311)	6/22/2016	70,485.66	39400					
189	Gas General	FP-311969 - Suscit Portable Methane Detectors (WO 240254)				11/30/2017	39400	473,303.31		
191	Gas General	FP-315865 - UG - ThoughtSpot Implementation Pj (WO 244841)		369,955.74	30300	11/1/2018	30300	127,654.70	156,824.81	
191	Gas General	Total Distribution Plant		369,955.74				900,428.09	156,824.81	