Exh. DJP-2 Docket UG-200568 Witness: David J. Panco

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

DOCKET UG-200568

Complainant,

 \mathbf{v}_{\bullet}

CASCADE NATURAL GAS CORPORATION,

Respondent.

EXHIBIT TO TESTIMONY OF

David J. Panco

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Comparison of Company's and Staff's Proposed Pro Forma Plant and Proposed Pro Forma Plant Adjustments

November 19, 2020

	A	B Cascade	C Staff	D = C - B			
		Proposed	Proposed	Difference			
Line		Per UTC Staff DR No. 127	•				
No.							
	Operating Revenues						
1	Natural Gas Sales						
2	Gas Transportation Revenue	1,281,027	0	(1,281,027)			
3	Other Operating Revenues						
4	REVENUE	\$1,281,027	\$0	(\$1,281,027)			
	Operating Expenses						
5	Nat. Gas/Production Costs						
6	Revenue Taxes	51,907	0	(51,907)			
7	Production						
8	Distribution						
9	Customer Accounts	5,150	0	(5,150)			
10	Customer Service						
11	Sales						
12	Administrative and General						
13	Depreciation & Amortization	2,842,571	111,547	(2,731,024)			
14	Regulatory Debits						
15	Taxes Other Than Income	765,625	79,460	(686,165)			
16	State & Federal Income Taxes	(500,687)	(40,111)	460,576			
17	Total Operating Expenses	3,164,565	150,895	(3,013,670)			
18	Net Operating Income	(\$1,883,538)	(\$150,895)	\$1,732,643			
	Rate Base						
19	Total Plant in Service	66,105,637	6,860,763	(59,244,874)			
20	Total Accumulated Depreciation	(1,421,285)	(55,773)	1,365,512			
21	Customer Adv. For Construction	(1,421,203)	(33,773)	1,303,312			
22	Def. Accumlated Income Taxes	38,179	(15,302)	(53,481)			
23	Working Capital Allowance	30,179	(15,502)	(55, 101)			
24	TOTAL RATE BASE	\$64,722,531	\$6,789,688	(\$57,932,843)			
25	Revenue Requirement Effect	\$8,964,076	\$823,187	(\$8,140,889)			

Cascade Natural Gas Corporation Pro Forma Plant Additions Comparison of Company vs Staff Adjustment

Twelve Months Ended December 31, 2019

Ln.	А	В	В С		D Company Adjustment UTC Staff DR No. 127	E Staff Proposed djustment	F = E - D Difference
1	Investment from DCP-2			\$	66,105,637	\$ 6,860,763	\$ (59,244,874)
2	2019 Property Tax Rate [1]	0.011582					
3	Property Tax		Ln 1 * 0.011582		765,625	79,460	(686,165)
4	Total Investment		Ln 1		66,105,637	6,860,763	(59,244,874)
5	Depreciation Expense	RR Model	2020 Plant Additions Tab		2,842,571	111,547	(2,731,024)
6	Accumulated Depr. (Avg)		Ln 5 / 2		1,421,285	55 <i>,</i> 773	(1,365,512)
7	Accum Tax depreciation		Ln 4 *3.75%		2,478,961	257,279	(2,221,683)
8	Deferred Tax		(Ln 7 - Ln 5) * .21		(76,358)	30,604	106,962
9	Accum Def Tax (Avg)		Ln 8 / 2		(38,179)	15,302	53,481
10	FIT		Ln 5 * .21		596,940	23,425	(573,515)
							-
11	Rate Bate		Ln 4 - Ln 6 - Ln 9	\$	64,722,531	\$ 6,789,688	\$ (57,932,843)
12	2020 New Customer Revenue Adjustment Exhibit IDM-7, Column (Y), Line 584				1,281,027	-	-
13	Revenue Requirement Effect (from the Sumr	mary of Adji	ustments)		8,964,076	823,187	(8,140,889)

0.016258634

Cascade Natural Gas Corporation Pro Forma Plant Additions Twelve Months Ended December 31, 2019

Totals

	A	В	C	D	E	F = D * E	G	Н	I	J
Line No.	Function	Funding Project - Description	Account No.	Per DJP-3	WA Alloc	WA	Actual Cost			Actual In Service Date Per DJP-3
1	Gas Distribution FP-3002	33 - ARLINGTON 6" HP REINFORCEMENT	376.20	\$ 4,130,605.97	\$	4,130,605.97	\$ 4,130,605.97			1/27/2020
2	Gas Distribution FP-3170	060 - FRL; 10" HP; BELL; 2900' STATEBRIDG	376.20	1,512,200.81		1,512,200.81	1,512,200.81			1/23/2020
3	Gas Distribution FP-3184	82 RF; 4"; PE; Moses Lake 1,800'	376.30	212,170.31		212,170.31	212,170.31			3/10/2010
4	Gas Distribution FP-3165	86 - RP; R-187 ARLINGTON GATE	378.00	1,005,786.24		1,005,786.24	1,005,786.24	_		7/31/2020
							\$ 6,860,763.33	_		
					-	FERC	per DR responses	Depr. Rate	Depreciation	
						Acct	Investment	UG-200278	Expense	
5					·	303	•	12.81%	0.00	
6						367.1		1.50%	0.00	
7						374.2		1.64%	0.00	

FERC	pei	DR responses	Depr. Ra	ate	Γ	Depreciation
Acct		Investment	UG-2002	278		Expense
303			12.8	1%		0.00
367.1			1.5	0%		0.00
374.2			1.6	4%		0.00
376.1			3.5	6%		0.00
376.2	\$	5,642,806.78	1.5	2%	\$	85,770.66
376.3		212,170.31	2.8	1%		5,961.99
378		1,005,786.24	1.9	7%		19,813.99
380.1			3.4	7%		0.00
380.3			3.3	6%		0.00
381			2.6	1%		0.00
383			2.1	6%		0.00
385			1.7	0%		0.00
390.1			1.4	4%		0.00
394.1			10.6	6%		0.00
396.2			9.6	3%		0.00
397.2			5.5	3%		0.00
	\$	6,860,763.33			\$	111,546.64