

**Exhibit No. \_\_ (MPP-5)**  
**Docket No. UG-200568**  
**Witness: Michael P. Parvinen**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,  
Complainant,

DOCKET UG-200568

v.

CASCADE NATURAL GAS  
CORPORATION,  
Respondent.

**CASCADE NATURAL GAS CORPORATION EXHIBIT OF  
MICHAEL P. PARVINEN  
RETIREMENT AND REMOVAL CALCULATION**

**January 8, 2021**

**Cascade Natural Gas**  
**Exhibit MPP-5**  
**Removal and Retirement Adjustment**

<i>Line No.</i>	<i>Description</i>	<i>\$</i>
	A	B
1	<u>Removal</u>	
2	2020	\$ 2,268,559
3	2019 - ERTs Replacement Program / AWEC Used	\$ 3,554,683
4	2018	\$ 1,772,195
5	2017	\$ 2,149,454
6	2016	\$ 1,272,647
7	2015	\$ 1,318,758
8		
9	2020 Amount	\$ 2,268,559
10	Average Depreciation Rate (UG-200278)	3.06%
11	<i>Impact of Removal on Expense</i>	<i>\$ 69,418</i>
12		
13	<u>Retirement</u>	
14	2020	\$ 6,341,244
15	2019 - ERTs Replacement Program / AWEC Used	\$ 11,449,588
16	2018 - ERTs Replacement Program	\$ 13,110,951
17	2017	\$ 2,932,218
18	2016	\$ 4,074,762
19	2015	\$ 4,304,992
20		
21	2020 Amount	\$ 6,341,244
22	Average Depreciation Rate (UG-200278)	3.06%
23	<i>Impact of Retirement on Expense</i>	<i>\$ 194,042</i>
24		
25	<b>Total Impact of 2020 Removal &amp; Retirements on Expenses</b>	<b>\$ 263,460</b>
26		
27		
28	<u>2020 Plant Figures</u>	
29	2020 Plant Additions Seeking Recovery	\$ 57,253,743
30	2020 Total Plant Additions	\$ 96,234,059
31	Recovery Percentage of 2020 Total Plant Additions	59.49%
32		
33	<b>Removal &amp; Retirements Expense Adjustment</b>	<b>\$ 156,744</b>
34		