

BEFORE THE  
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

UG-\_\_  
GENERAL RATE APPLICATION  
OF  
NORTHWEST NATURAL GAS COMPANY

December 31, 2018

**Direct Exhibit of Ronald J. Amen**

**COST OF SERVICE STUDY**

**Exh. RJA-5**

**Northwest Natural Gas Company**  
**12 Months Ended September 30, 2018**  
**Residential Impact by Month**

**Schedule 2 - Residential Sales Service**

Line	[A]	[B]	[C]	[D]	[E]	[F]
1	<u>Rate Component</u>		<u>Existing Rates</u>	<u>Proposed Rates</u>		
2	Customer Charge		\$ 7.00	\$ 9.00		
3	Volumetric Charge		\$ 0.41454	\$ 0.49358		
4	Gas Cost Rate		\$ 0.22356	\$ 0.22356		
5	Temporaries		\$ 0.09736	\$ 0.09736		
6	<u>Month</u>	<u>Average therms per Customer</u>	<u>Revenue at Existing Rates</u>	<u>Revenue at Proposed Rates</u>	<u>Monthly Change in Bill</u>	
					<u>Amount</u>	<u>Percent</u>
7	January	111	\$ 88.28	\$ 99.01	\$ 10.73	12%
8	February	89	\$ 72.61	\$ 81.67	\$ 9.05	12%
9	March	78	\$ 64.37	\$ 72.54	\$ 8.17	13%
10	April	55	\$ 47.75	\$ 54.12	\$ 6.38	13%
11	May	33	\$ 31.25	\$ 35.86	\$ 4.61	15%
12	June	21	\$ 22.22	\$ 25.86	\$ 3.64	16%
13	July	17	\$ 19.70	\$ 23.07	\$ 3.36	17%
14	August	17	\$ 19.62	\$ 22.98	\$ 3.36	17%
15	September	19	\$ 20.83	\$ 24.31	\$ 3.49	17%
16	October	43	\$ 38.42	\$ 43.80	\$ 5.38	14%
17	November	80	\$ 65.63	\$ 73.93	\$ 8.30	13%
18	December	112	\$ 89.55	\$ 100.42	\$ 10.87	12%
19	Total	<u>675</u>	<u>\$ 580.23</u>	<u>\$ 657.56</u>	<u>\$ 77.33</u>	
20	Monthly Average		\$ 48.35	\$ 54.80	\$ 6.44	13%