BEFORE THE

WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

UG-__

GENERAL RATE APPLICATION

OF

NORTHWEST NATURAL GAS COMPANY

December 31, 2018

Direct Exhibit of Brody J. Wilson

COST OF CAPITAL

Exh. BJW-5

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NW Natural Gas Company Exh. BJW-5 - 2018-19 WA Rate Case

Test Year Short-Term Debt	
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	2017 Sep	2017 Oct	2017 Nov	2017 Dec	2018 Jan	2018 Feb	2018 Mar	2018 Apr	2018 May	2018 Jun	2018 Jul	2018 Aug	Year Ended As of Sept. 30, 2018	13 Mo. AMA As of Sept. 30, 2018
1 Balances														
2 Short Term Debt [1]	\$0	\$0	\$45,000,000	\$54,199,996	\$22,400,000	\$50,000,000	\$50,000,000	\$27,400,000	\$29,500,000	\$47,100,000	\$66,700,000	\$105,700,000	\$100,500,000	\$45,687,500
3														
4 Total Capital [1]	1,479,020,422	1,467,796,713	1,524,771,776	1,551,639,239	1,526,630,665	1,570,253,996	1,558,132,863	1,527,062,009	1,528,851,811	1,544,367,800	1,546,477,291	1,582,352,833	\$1,625,947,379	\$1,540,068,408
5														
6														
7 % of Total Capital														
9 Short Term Debt	0.00%	0.00%	2.95%	3.49%	1.47%	3.18%	3.21%	1.79%	1.93%	3.05%	4.31%	6.68%	6.18%	2.93%
13														
14 Average Cost 16 Short Term Debt [2]	0.817%	0.864%	0.953%	1.176%	1.770%	1.880%	2.040%	2.040%	2.040%	2.130%	2.160%	2.140%	2.186%	2.186%
18 Short Term Deor [2]	0.01/70	0.00470	0.93376	1.170%	1.77076	1.000%	2.040%	2.040%	2.04076	2.130%	2.100%	2.140%	2.100%	2.100%
20														
21 Weighted Average Cost														
23 Short Term Debt	0.00%	0.00%	0.03%	0.04%	0.03%	0.06%	0.07%	0.04%	0.04%	0.06%	0.09%	0.14%	0.14%	0.06%