

NW Natural  
Washington Quarterly Results of Operations Report  
Operations and Maintenance Expense: Allocation of System Amounts  
For the period ended December 31, 2018

		<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Natural Gas Storage</b>				
<b>Underground Storage Expense</b>				
<b>Operation</b>				
816	Wells Expense	\$ 294,860	\$ 31,049	\$ 263,812
818	Compressor Station Expense	\$ 90,747	\$ 9,556	\$ 81,192
819	Compressor Station Fuel	\$ 0	\$ 0	\$ 0
820	Measuring and Regulator Station Expense	\$ 2,887,975	\$ 302,523	\$ 2,585,452
821	Purification Expense	\$ 11,648	\$ 1,227	\$ 10,422
<b>Maintenance</b>				
832	Wells Expense	\$ 204,703	\$ 21,555	\$ 183,148
834		\$ 260,829	\$ 27,465	\$ 233,364
	<b>Total Underground Storage Expense</b>	<u>\$ 3,750,764</u>	<u>\$ 393,375</u>	<u>\$ 3,357,389</u>
<b>Other Storage Expense</b>				
<b>Operation</b>				
840	Supervision and Engineering	<u>\$ 174,011</u>	<u>\$ 18,323</u>	<u>\$ 155,688</u>
	<b>Total Other Storage Expense</b>	<u>\$ 174,011</u>	<u>\$ 18,323</u>	<u>\$ 155,688</u>
<b>Liquified Natural Gas Expense</b>				
<b>Operation</b>				
844	Supervision and Engineering	\$ 1,820,602	\$ 191,709	\$ 1,628,893
845	LNG Fuel	\$ (85,007)	\$ (8,951)	\$ (76,056)
<b>Maintenance</b>				
847	Supervision and Engineering	\$ 1,086,196	\$ 114,376	\$ 971,820
	<b>Total Liquified Natural Gas Expense</b>			
	<b>Total Natural Gas Storage</b>	<u>\$ 2,821,791</u>	<u>\$ 297,135</u>	<u>\$ 2,524,657</u>
<b>Transmission Expense</b>				
<b>Operation</b>				
856	Mains Expense	\$ 2,370,749	\$ 158,505	\$ 2,212,244
<b>Maintenance</b>				
863	Maintenance of Mains	\$ 214,196	\$ 24,076	\$ 190,121
	<b>Total Transmission Expense</b>	<u>\$ 2,584,945</u>	<u>\$ 182,581</u>	<u>\$ 2,402,364</u>
<b>Distribution Expense</b>				
<b>Operation</b>				
870	Supervision and Engineering	\$ 3,446,883	\$ 291,611	\$ 3,155,272
874	Mains and Services Expense	\$ 12,880,819	\$ 1,531,462	\$ 11,349,357
875	Measuring and Regulator Station Expense - General	\$ 178,576	\$ 18,776	\$ 159,800
877	Measuring and Regulator Station Expense - City Gate	\$ 488,036	\$ 42,920	\$ 445,116
878	Meter and House Regulator Expense	\$ 5,936,996	\$ 663,064	\$ 5,273,932
879	Customer Installation Expense	\$ 11,068,992	\$ 1,240,611	\$ 9,828,381
880	Other Expense	\$ 1,740,795	\$ 182,336	\$ 1,558,459
881	Rents	\$ 215,389	\$ 28,453	\$ 186,937
<b>Maintenance</b>				
885	Supervision and Engineering	\$ 7,453,916	\$ 335,849	\$ 7,118,067
887	Mains	\$ 3,033,684	\$ 129,081	\$ 2,904,602
889	Measuring and Regulator Station Expense - General	\$ 1,513,705	\$ 138,582	\$ 1,375,123
891	Measuring and Regulator Station Expense - City Gate	\$ 222,873	\$ 14,588	\$ 208,285
892	Services	\$ 675,409	\$ 52,860	\$ 622,549

893	Meters and House Regulators	\$ 2,973,273	\$ 301,955	\$ 2,671,318
894	Other Equipment	\$ 79,420	\$ 2,173	\$ 77,248
	<b>Total Distribution Expense</b>	<u>\$ 51,908,768</u>	<u>\$ 4,974,322</u>	<u>\$ 46,934,446</u>
<b>Customer Accounts Expense</b>				
Operation				
901	Supervision	\$ 1,749,398	\$ 195,758	\$ 1,553,640
902	Meter Reading Expenses	\$ 906,008	\$ 101,296	\$ 804,712
903	Customer Records and Collection Expense	\$ 17,858,110	\$ 1,987,793	\$ 15,870,317
904	Uncollectible Accounts	\$ 678,554	\$ 74,083	\$ 604,471
	<b>Total Customer Accounts Expense</b>	<u>\$ 21,192,070</u>	<u>\$ 2,358,930</u>	<u>\$ 18,833,140</u>
<b>Customer Service and Informational</b>				
Operation				
907	Supervision	\$ 3,912	\$ 441	\$ 3,471
908	Customer Assistance Expense	\$ 3,498,864	\$ 333,169	\$ 3,165,694
909	Customer Information Expense	\$ 2,693,434	\$ 301,395	\$ 2,392,039
910	Miscellaneous Customer Service Expense	\$ 211,143	\$ 23,816	\$ 187,327
	<b>Total Customer Service and Informational</b>	<u>\$ 6,407,353</u>	<u>\$ 658,822</u>	<u>\$ 5,748,531</u>
<b>Sales Expense</b>				
Operation				
911	Supervision	\$ 11,588	\$ 1,297	\$ 10,291
912	Demonstration and Selling Expense	\$ 1,954,010	\$ 218,453	\$ 1,735,558
913	Advertising	\$ 634,683	\$ 71,023	\$ 563,660
916	Miscellaneous Sales Expense	\$ -	\$ -	\$ -
	<b>Total Sales Expense</b>	<u>\$ 2,600,281</u>	<u>\$ 290,772</u>	<u>\$ 2,309,509</u>
<b>Administrative and General Expense</b>				
Operation				
921	Office Supplies and Expense	\$ 63,602,585	\$ 7,593,387	\$ 56,009,198
922	Administrative Expenses Transferred - Credit	\$ (20,562,268)	\$ (2,542,483)	\$ (18,019,786)
924	Property Insurance Premium	\$ 3,066,612	\$ 344,687	\$ 2,721,924
925	Injuries and Damages	\$ 334,662	\$ 37,616	\$ 297,046
926	Employee Pensions and Benefits	\$ 11,475,021	\$ 2,358,099	\$ 9,116,923
928	Regulatory Commission Expense	\$ -	\$ -	\$ -
930	Miscellaneous General Expense	\$ 3,228,035	\$ 362,831	\$ 2,865,204
931	Rents	\$ 4,763,890	\$ 531,455	\$ 4,232,435
<b>Maintenance</b>				
935	Maintenance of General Plant	\$ 4,035,304	\$ 439,217	\$ 3,596,087
	<b>Total Administrative and General Expense</b>	<u>\$ 69,943,841</u>	<u>\$ 9,124,809</u>	<u>\$ 60,819,032</u>
	<b>Total Operations and Maintenance Expense</b>	<u><u>\$ 161,383,824</u></u>	<u><u>\$ 18,299,069</u></u>	<u><u>\$ 143,084,756</u></u>