

# July 2021 Activity

**July 2021**

**NW Natural  
Washington Results of Operations  
Monthly Summary**

**Total Operating Revenue**  
**Total Rate Base**  
**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		(5,117,840)			(520,602)			(4,597,238)
		1,700,875,724			224,671,226			1,476,204,498
		-0.30%			-0.23%			-0.31%

NW Natural  
Washington Quarterly Results of Operations Report

		July 2021								
		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
<b>Monthly Summary</b>										
<b>Sales of Gas</b>										
480.1	Residential	14,568,762		14,568,762	1,844,032		1,844,032	12,724,730		12,724,730
481.1	Commercial	7,742,305		7,742,305	844,062		844,062	6,898,243		6,898,243
481.2	Industrial Firm	1,420,733		1,420,733	117,197		117,197	1,303,536		1,303,536
481.3	Interruptible	1,529,117		1,529,117	40,054		40,054	1,489,064		1,489,064
481.5	Interruptible Incentive	0		0	0		0	0		0
495.20	Unbilled Revenue		(641,386)	(641,386)		(11,810)	(11,810)		(629,576)	(629,576)
	<b>Total Sales of Gas</b>	25,260,917	(641,386)	24,619,532	2,845,345	(11,810)	2,833,535	22,415,572	(629,576)	21,785,996
<b>Transportation Revenue</b>										
489.4	North Mist	1,571,895		1,571,895	0		0	1,571,895		1,571,895
489.12	Industrial Firm	875,172		875,172	106,704		106,704	768,468		768,468
489.13	Interruptible	632,900		632,900	66,215		66,215	566,685		566,685
489.15	Interruptible Incentive	0		0	0		0	0		0
489.3	Agency Fee/Balancing	992		992	0		0	992		992
	<b>Total Transportation Revenue</b>	3,080,959	0	3,080,959	172,919	0	172,919	2,908,040	0	2,908,040
495.6	Rate Adjustments - Amortizations	935,581		935,581	(140,346)		(140,346)	1,075,927		1,075,927
<b>Miscellaneous Revenues</b>										
487	Late Payment Charge	84,987		84,987	4,172		4,172	80,815		80,815
488.0	Seasonal Reconnect Fee	0		0	0		0	0		0
488.0	Delinquent Reconnect Fee	100		100	0		0	100		100
488.1	Returned Check Charge	24,930		24,930	3,345		3,345	21,585		21,585
488.3	Recon Charge CR During Office Hours	300		300	0		0	300		300
488.4	Field Collection Charge	2,440		2,440	0		0	2,440		2,440
488.5	Recon Charge CR After Office Hours	0		0	0		0	0		0
488.6	Recon Charge Seas During Office Hours	0		0	0		0	0		0
488.7	Recon Charge Seas After Office Hours	0		0	0		0	0		0
488.8	Automated Payment Charge	0		0	0		0	0		0
493.2	Rent - Utility Property		6,052	6,052		0	0		6,052	6,052
495.1	Meter Rentals	15,545		15,545	1,501		1,501	14,044		14,044
495.2	Other Gas Revenue - Miscellaneous	34,680		34,680	921		921	33,758		33,758
	<b>Total Miscellaneous Revenues</b>	162,982	6,052	169,034	9,939	0	9,939	153,043	6,052	159,095
	<b>Total Operating Revenue</b>	29,440,439	(635,333)	28,805,106	2,887,858	(11,810)	2,876,048	26,552,582	(623,523)	25,929,058
<b>Cost of Gas</b>										
804.7	WACOG Incurred	7,412,960		7,412,960	750,757		750,757	6,662,204		6,662,204
805.7	WACOG Deferred	(1,430,680)		(1,430,680)	(160,747)		(160,747)	(1,269,934)		(1,269,934)
804.6	Demand Incurred	6,262,962		6,262,962	684,542		684,542	5,578,420		5,578,420
805.8	Demand Deferred	(4,405,231)		(4,405,231)	(461,589)		(461,589)	(3,943,642)		(3,943,642)
805.4	Amortization of Gas Costs	(39,415)		(39,415)	(20,365)		(20,365)	(19,050)		(19,050)
	<b>Total Cost of Gas</b>	7,800,595	0	7,800,595	792,598	0	792,598	7,007,998	0	7,007,998
407.03	Environmental Expense			257,137			6,329			250,807
Detail	Operations & Maintenance	O&M	1,314,814	14,714,213	16,029,027	10,508	1,627,917	1,638,425	1,304,306	13,086,295
<b>Other Taxes</b>										
408.11	Property	2,225,084		2,225,084	(16,292)		(16,292)	2,241,376		2,241,376
408.12	Franchise	723,097		723,097	119,714		119,714	603,383		603,383
408.13	Payroll		544,684	544,684		54,369	54,369		490,315	490,315
408.14	Other	66,877		66,877	1,987		1,987	64,890		64,890
408.15	Regulatory	0		0	0		0	0		0
	<b>Total Other Taxes</b>	3,015,059	544,684	3,559,743	105,410	54,369	159,778	2,909,649	490,315	3,399,964
403.1	Depreciation		9,086,159	9,086,159		1,050,360	1,050,360		8,035,799	8,035,799
<b>Income Taxes</b>										
409.11	Federal Income Taxes			373,678			(251,579)			625,257
410.11	Federal Income Taxes - Deferred			(772,310)			0			(772,310)
411.42	Federal Income Tax Credit			(935,290)			738			(936,028)
409.12	Oregon Income Taxes			(1,214,708)			0			(1,214,708)
410.12	Oregon Income Taxes - Deferred			108,048			0			108,048
411.12	Oregon Income Tax Credit			(369,132)			0			(369,132)
	<b>Total Income Taxes</b>			(2,809,714)			(250,841)			(2,558,873)
	<b>Total Operating Revenue Deductions</b>	12,130,468	24,345,056	33,922,946	908,515	2,732,646	3,396,649	11,221,952	21,612,410	30,526,297
	<b>Net Operating Income</b>			(5,117,840)			(520,602)			(4,597,238)

July 2021

**NW Natural  
Washington Results of Operations  
Monthly Summary**

**Rate Base**  
**101 Gross Plant**  
**108.1X Accumulated Depreciation**  
**ADJ Working Capital Allowance**  
**117.X Storage Gas - Cushion**  
**186.XX Leasehold Improvements**  
**252.XX Customer Contributions**  
**283.XX Deferred Taxes - Federal**  
**283.XX Deferred Taxes - State**  
**Total Rate Base**  
**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,616,527,259			430,157,752			3,186,369,508
		(1,517,930,061)			(163,948,482)			(1,353,981,578)
		18,951,076			2,063,011			16,888,064
		28,102,207			3,060,330			25,041,877
		25,391,474			3,080,928			22,310,546
		(7,760,955)			(1,908,011)			(5,852,943)
		(396,150,628)			(47,834,303)			(348,316,325)
		(66,254,651)			0			(66,254,651)
		1,700,875,724			224,671,226			1,476,204,498
		-0.30%			-0.23%			-0.31%

**July 2021**

**NW Natural**  
**Washington Results of Operations**  
**12 Month Ended Reports**  
**13 Month AMA for Rate Base**  
**Summary**

**Total Operating Revenue**

**Total Rate Base**

**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		113,721,710			10,240,458			103,481,252
		1,643,244,509			211,662,888			1,431,581,622
		6.92%			4.84%			7.23%

										July 2021									
										System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon	
										Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total	
<b>NW Natural</b>																			
<b>Washington Results of Operations</b>																			
<b>12 Month Ended Reports</b>																			
<u>Acct</u>	<u>Description</u>	<u>Alloc. Ref.</u>																	
<b>Sales of Gas</b>																			
480.1	Residential		464,571,061	0	464,571,061	55,117,718	0	55,117,718	409,453,343	0	409,453,343								
481.1	Commercial		201,187,367	0	201,187,367	20,988,643	0	20,988,643	180,198,723	0	180,198,723								
481.2	Industrial Firm		20,858,755	0	20,858,755	2,082,456	0	2,082,456	18,776,299	0	18,776,299								
481.3	Interruptible		20,066,765	0	20,066,765	594,753	0	594,753	19,472,011	0	19,472,011								
481.5	Interruptible Incentive		0	0	0	0	0	0	0	0	0								
495.20	Unbilled Revenue	A	0	1,078,320	1,078,320	0	92,095	92,095	0	986,225	986,225								
<b>Total Sales of Gas</b>			706,683,948	1,078,320	707,762,268	78,783,571	92,095	78,875,666	627,900,377	986,225	628,886,602								
<b>Transportation Revenue</b>																			
489.4	North Mist		19,113,895	0	19,113,895	0	0	0	19,113,895	0	19,113,895								
489.12	Industrial Firm		11,753,643	0	11,753,643	1,483,507	0	1,483,507	10,270,137	0	10,270,137								
489.13	Interruptible		7,961,838	0	7,961,838	781,362	0	781,362	7,180,477	0	7,180,477								
489.15	Interruptible Incentive		0	0	0	0	0	0	0	0	0								
489.3	Agency Fee/Balancing		119,393	0	119,393	0	0	0	119,393	0	119,393								
<b>Total Transportation Revenue</b>			38,948,770	0	38,948,770	2,264,868	0	2,264,868	36,683,901	0	36,683,901								
495.6	Rate Adjustments - Amortizations		16,336,017	0	16,336,017	(4,776,665)	0	(4,776,665)	21,112,682	0	21,112,682								
<b>Miscellaneous Revenues</b>																			
487	Late Payment Charge		2,073,993	0	2,073,993	91,185	0	91,185	1,982,807	0	1,982,807								
488.0	Seasonal Reconnect Fee		900	0	900	0	0	0	900	0	900								
488.0	Delinquent Reconnect Fee		3,400	0	3,400	(750)	0	(750)	4,150	0	4,150								
488.1	Returned Check Charge		258,664	0	258,664	30,419	0	30,419	228,245	0	228,245								
488.3	Recon Charge CR During Office Hours		5,890	0	5,890	500	0	500	5,390	0	5,390								
488.4	Field Collection Charge		16,800	0	16,800	0	0	0	16,800	0	16,800								
488.5	Recon Charge CR After Office Hours		150	0	150	50	0	50	100	0	100								
488.6	Recon Charge Seas During Office Hours		4,890	0	4,890	330	0	330	4,560	0	4,560								
488.7	Recon Charge Seas After Office Hours		0	0	0	0	0	0	0	0	0								
488.8	Automated Payment Charge		3,518	0	3,518	593	0	593	2,925	0	2,925								
493.2	Rent - Utility Property	B	0	79,085	79,085	0	0	0	0	79,085	79,085								
495.1	Meter Rentals		185,069	0	185,069	17,983	0	17,983	167,086	0	167,086								
495.2	Other Gas Revenue - Miscellaneous		372,636	0	372,636	23,882	0	23,882	348,754	0	348,754								
<b>Total Miscellaneous Revenues</b>			2,925,908	79,085	3,004,993	164,191	0	164,191	2,761,717	79,085	2,840,802								
<b>Total Operating Revenue</b>			764,894,643	1,157,405	766,052,048	76,435,966	92,095	76,528,061	688,458,677	1,065,310	689,523,988								
<b>Cost of Gas</b>																			
804.7	WACOG Incurred		225,903,189	0	225,903,189	23,697,869	0	23,697,869	202,205,321	0	202,205,321								
805.7	WACOG Deferred		(32,399,349)	0	(32,399,349)	(3,814,865)	0	(3,814,865)	(28,584,484)	0	(28,584,484)								
804.6	Demand Incurred		74,991,570	0	74,991,570	8,233,835	0	8,233,835	66,757,735	0	66,757,735								
805.8	Demand Deferred		(3,940,453)	0	(3,940,453)	(324,522)	0	(324,522)	(3,615,931)	0	(3,615,931)								
805.4	Amortization of Gas Costs		1,720,186	0	1,720,186	(537,965)	0	(537,965)	2,258,151	0	2,258,151								
<b>Total Cost of Gas</b>			266,275,144	0	266,275,144	27,254,352	0	27,254,352	239,020,792	0	239,020,792								
407.03	Environmental Expense				9,320,903			129,564			9,191,339								
Detail	Operations & Maintenance	O&M	18,690,359	171,800,888	190,491,247	595,133	19,066,468	19,661,601	18,095,226	152,734,421	170,829,646								
<b>Other Taxes</b>																			
408.11	Property		26,625,032	0	26,625,032	1,411,702	0	1,411,702	25,213,331	0	25,213,331								
408.12	Franchise		18,690,885	0	18,690,885	3,282,338	0	3,282,338	15,408,547	0	15,408,547								
408.13	Payroll	C	0	6,282,730	6,282,730	0	631,222	631,222	0	5,651,508	5,651,508								
408.14	Other		737,703	0	737,703	101,424	0	101,424	636,279	0	636,279								
408.15	Regulatory		2,205,734	0	2,205,734	145,420	0	145,420	2,060,315	0	2,060,315								
<b>Total Other Taxes</b>			48,259,354	6,282,730	54,542,085	4,940,884	631,222	5,572,106	43,318,471	5,651,508	48,969,979								
403.1	Depreciation	D	0	106,734,587	106,734,587	0	12,403,713	12,403,713	0	94,330,874	94,330,874								
<b>Income Taxes</b>																			
409.11	Federal Income Taxes				9,555,606			1,624,278			7,931,328								
410.11	Federal Income Taxes - Deferred				22,380,086			(303,935)			22,684,021								
411.42	Federal Income Tax Credit				(18,398,906)			(54,076)			(18,344,830)								
409.12	Oregon Income Taxes				6,264,981			0			6,264,981								
410.12	Oregon Income Taxes - Deferred				8,382,520			0			8,382,520								
411.12	Oregon Income Tax Credit				(3,217,914)			0			(3,217,914)								
<b>Total Income Taxes</b>					24,966,373			1,266,267			23,700,106								
<b>Total Operating Revenue Deductions</b>			333,224,857	284,818,205	652,330,339	32,790,369	32,101,402	66,287,603	300,434,488	252,716,803	586,042,736								
<b>Net Operating Income</b>					113,721,710			10,240,458			103,481,252								

July 2021

**NW Natural**  
**Washington Results of Operations**  
**13 Month AMA Ended Reports**

**Rate Base**  
**101 Gross Plant**  
**108.1X Accumulated Depreciation**  
**Adj Working Capital Allowance**  
**117.X Storage Gas - Cushion**  
**186.XX Leasehold Improvements**  
**252.XX Customer Contributions**  
**283.XX Deferred Taxes - Federal**  
**283.XX Deferred Taxes - State**  
**Total Rate Base**  
**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,528,587,788			412,627,907			3,115,959,881
		(1,499,820,037)			(161,146,205)			(1,338,673,832)
		29,438,657			3,166,084			26,272,573
		26,860,837			2,925,145			23,935,692
		27,273,223			3,214,650			24,058,573
		(6,690,681)			(1,290,392)			(5,400,290)
		(396,150,628)			(47,834,303)			(348,316,325)
		(66,254,651)			0			(66,254,651)
		1,643,244,509			211,662,888			1,431,581,622
		6.92%			4.84%			7.23%

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended July 31, 2021**

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Natural Gas Storage</b>			
<b>Underground Storage Expense</b>			
<b>Operation</b>			
<b>816 Wells Expense</b>	\$ 76,923	\$ 8,377	\$ 68,546
<b>818 Compressor Station Expense</b>	\$ 34,971	\$ (353)	\$ 35,324
<b>819 Compressor Station Fuel</b>	\$ 0	\$ 0	\$ 0
<b>820 Measuring and Regulator Station Expense</b>	\$ 307,309	\$ 33,392	\$ 273,916
<b>821 Purification Expense</b>	\$ -	\$ -	\$ -
<b>Maintenance</b>			
<b>832 Wells Expense</b>	\$ 1,772	\$ 193	\$ 1,579
<b>834 Compressor Expense</b>	\$ 106,019	\$ 11,037	\$ 94,982
<b>Total Underground Storage Expense</b>	<u>\$ 526,994</u>	<u>\$ 52,647</u>	<u>\$ 474,348</u>
<b>Other Storage Expense</b>			
<b>Operation</b>			
<b>840 Supervision and Engineering</b>	\$ (146)	\$ (16)	\$ (130)
<b>Total Other Storage Expense</b>	<u>\$ (146)</u>	<u>\$ (16)</u>	<u>\$ (130)</u>
<b>Liquified Natural Gas Expense</b>			
<b>Operation</b>			
<b>844 Supervision and Engineering</b>	\$ 153,480	\$ 16,714	\$ 136,766
<b>845 LNG Fuel</b>	\$ (3,865)	\$ (421)	\$ (3,444)
<b>Maintenance</b>			
<b>847 Supervision and Engineering</b>	\$ 50,291	\$ 5,477	\$ 44,814
<b>Total Liquified Natural Gas Expense</b>			
<b>Total Natural Gas Storage</b>	<u>\$ 199,906</u>	<u>\$ 21,770</u>	<u>\$ 178,136</u>
<b>Transmission Expense</b>			
<b>Operation</b>			
<b>856 Mains Expense</b>	\$ 161,432	\$ 9,891	\$ 151,541
<b>Maintenance</b>			
<b>863 Maintenance of Mains</b>	\$ 410	\$ 35	\$ 375
<b>Total Transmission Expense</b>	<u>\$ 161,842</u>	<u>\$ 9,926</u>	<u>\$ 151,916</u>
<b>Distribution Expense</b>			
<b>Operation</b>			
<b>870 Supervision and Engineering</b>	\$ 319,844	\$ 27,428	\$ 292,415
<b>874 Mains and Services Expense</b>	\$ 1,454,039	\$ 118,900	\$ 1,335,139
<b>875 Measuring and Regulator Station Expense - General</b>	\$ 42,446	\$ 3,913	\$ 38,532
<b>877 Measuring and Regulator Station Expense - City Gate</b>	\$ 43,707	\$ 3,867	\$ 39,840
<b>878 Meter and House Regulator Expense</b>	\$ 554,863	\$ 64,074	\$ 490,789
<b>879 Customer Installation Expense</b>	\$ 1,026,547	\$ 114,542	\$ 912,005
<b>880 Other Expense</b>	\$ 102,297	\$ 9,204	\$ 93,093
<b>881 Rents</b>	\$ 7,823	\$ 1,216	\$ 6,607
<b>Maintenance</b>			
<b>885 Supervision and Engineering</b>	\$ 523,642	\$ 29,652	\$ 493,991
<b>887 Mains</b>	\$ 292,784	\$ 1,294	\$ 291,490
<b>889 Measuring and Regulator Station Expense - General</b>	\$ 135,700	\$ 13,524	\$ 122,176
<b>891 Measuring and Regulator Station Expense - City Gate</b>	\$ 13,368	\$ 1,064	\$ 12,304
<b>892 Services</b>	\$ 19,110	\$ 461	\$ 18,649
<b>893 Meters and House Regulators</b>	\$ 404,885	\$ 42,678	\$ 362,207
<b>894 Other Equipment</b>	\$ 4,745	\$ 259	\$ 4,486
<b>Total Distribution Expense</b>	<u>\$ 4,945,802</u>	<u>\$ 432,078</u>	<u>\$ 4,513,724</u>



**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended July 31, 2021**

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>	
<b>Customer Accounts Expense</b>				
<b>Operation</b>				
<b>901</b>	Supervision	\$ 168,580	\$ 19,504	\$ 149,075
<b>902</b>	Meter Reading Expenses	\$ 97,519	\$ 11,283	\$ 86,236
<b>903</b>	Customer Records and Collection Expense	\$ 1,469,832	\$ 168,568	\$ 1,301,264
<b>904</b>	Uncollectible Accounts	\$ 22,850	\$ 2,499	\$ 20,351
	<b>Total Customer Accounts Expense</b>	<u>\$ 1,758,781</u>	<u>\$ 201,854</u>	<u>\$ 1,556,926</u>
<b>Customer Service and Informational</b>				
<b>Operation</b>				
<b>907</b>	Supervision	\$ -	\$ -	\$ -
<b>908</b>	Customer Assistance Expense	\$ 274,598	\$ 35,213	\$ 239,384
<b>909</b>	Customer Information Expense	\$ 219,248	\$ 25,367	\$ 193,881
<b>910</b>	Miscellaneous Customer Service Expense	\$ 15,790	\$ 1,824	\$ 13,966
	<b>Total Customer Service and Informational</b>	<u>\$ 509,636</u>	<u>\$ 62,404</u>	<u>\$ 447,232</u>
<b>Sales Expense</b>				
<b>Operation</b>				
<b>911</b>	Supervision	\$ 3,454	\$ 400	\$ 3,055
<b>912</b>	Demonstration and Selling Expense	\$ 284,519	\$ 32,206	\$ 252,313
<b>913</b>	Advertising	\$ 59,874	\$ 6,927	\$ 52,947
<b>916</b>	Miscellaneous Sales Expense	\$ -	\$ -	\$ -
	<b>Total Sales Expense</b>	<u>\$ 347,848</u>	<u>\$ 39,533</u>	<u>\$ 308,314</u>
<b>Administrative and General Expense</b>				
<b>Operation</b>				
<b>921</b>	Office Supplies and Expense	\$ 5,821,908	\$ 666,929	\$ 5,154,979
<b>922</b>	Administrative Expenses Transferred - Credit	\$ (1,996,991)	\$ (220,748)	\$ (1,776,243)
<b>924</b>	Property Insurance Premium	\$ 338,979	\$ 36,440	\$ 302,539
<b>925</b>	Injuries and Damages	\$ 4,222	\$ 454	\$ 3,768
<b>926</b>	Employee Pensions and Benefits	\$ 1,593,444	\$ 144,216	\$ 1,449,229
<b>928</b>	Regulatory Commission Expense	\$ -	\$ -	\$ -
<b>930</b>	Miscellaneous General Expense	\$ 529,008	\$ 56,935	\$ 472,073
<b>931</b>	Rents	\$ 807,961	\$ 86,469	\$ 721,492
<b>Maintenance</b>				
<b>935</b>	Maintenance of General Plant	\$ 479,833	\$ 49,228	\$ 430,606
	<b>Total Administrative and General Expense</b>	<u>\$ 7,578,365</u>	<u>\$ 819,922</u>	<u>\$ 6,758,443</u>
	<b>Total Operations and Maintenance Expense</b>	<u><u>\$ 16,029,027</u></u>	<u><u>\$ 1,640,118</u></u>	<u><u>14,388,908</u></u>
		TRUE	TRUE	TRUE





**NW Natural**  
**Rates & regulatory Affairs**  
**Operations and Maintenance Expenses**  
**State Allocation of System Accounts**  
 For the period ended July 31, 2021

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
	Transmission Total	\$ -	\$ 93.38	\$ 93.38	\$ -	\$ 1.15	\$ 1.15	\$ -	\$ 92.23	\$ 92.23
935 Maintenance of General Plant Total		\$ 45,619.24	\$ 434,214.07	\$ 479,833.31	\$ 2,270.19	\$ 46,957.50	\$ 49,227.69	\$ 43,349.05	\$ 387,256.57	\$ 430,605.62
<b>Grand Total</b>		\$ 1,314,813.88	\$ 14,714,212.62	\$ 16,029,026.50	\$ 10,508.14	\$ 1,629,610.05	\$ 1,640,118.19	\$ 1,304,305.74	\$ 13,084,602.57	\$ 14,388,908.31

# **August 2021 Activity**

**August 2021**

**NW Natural  
Washington Results of Operations  
Monthly Summary**

**Total Operating Revenue**  
**Total Rate Base**  
**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		(4,834,330)			(627,311)			(4,207,020)
		1,704,232,731			224,513,388			1,479,719,343
		-0.28%			-0.28%			-0.28%

NW Natural  
Washington Quarterly Results of Operations Report

August 2021

		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
<b>Monthly Summary</b>										
<b>Sales of Gas</b>										
480.1	Residential	13,530,466		13,530,466	1,740,402		1,740,402	11,790,064		11,790,064
481.1	Commercial	7,312,843		7,312,843	782,924		782,924	6,529,919		6,529,919
481.2	Industrial Firm	1,429,266		1,429,266	118,409		118,409	1,310,857		1,310,857
481.3	Interruptible	1,652,068		1,652,068	41,172		41,172	1,610,896		1,610,896
481.5	Interruptible Incentive	0		0	0		0	0		0
495.20	Unbilled Revenue		1,448,806	1,448,806		166,187	166,187		1,282,619	1,282,619
	<b>Total Sales of Gas</b>	23,924,643	1,448,806	25,373,448	2,682,907	166,187	2,849,094	21,241,735	1,282,619	22,524,354
<b>Transportation Revenue</b>										
489.4	North Mist	1,571,895		1,571,895	0		0	1,571,895		1,571,895
489.12	Industrial Firm	893,405		893,405	108,003		108,003	785,402		785,402
489.13	Interruptible	671,299		671,299	74,442		74,442	596,857		596,857
489.15	Interruptible Incentive	0		0	0		0	0		0
489.3	Agency Fee/Balancing	0		0	0		0	0		0
	<b>Total Transportation Revenue</b>	3,136,599	0	3,136,599	182,445	0	182,445	2,954,154	0	2,954,154
495.6	Rate Adjustments - Amortizations	816,990		816,990	(131,302)		(131,302)	948,291		948,291
<b>Miscellaneous Revenues</b>										
487	Late Payment Charge	79,752		79,752	3,733		3,733	76,018		76,018
488.0	Seasonal Reconnect Fee	0		0	0		0	0		0
488.0	Delinquent Reconnect Fee	600		600	0		0	600		600
488.1	Returned Check Charge	24,105		24,105	2,925		2,925	21,180		21,180
488.3	Recon Charge CR During Office Hours	270		270	0		0	270		270
488.4	Field Collection Charge	2,520		2,520	0		0	2,520		2,520
488.5	Recon Charge CR After Office Hours	0		0	0		0	0		0
488.6	Recon Charge Seas During Office Hours	60		60	0		0	60		60
488.7	Recon Charge Seas After Office Hours	0		0	0		0	0		0
488.8	Automated Payment Charge	0		0	0		0	0		0
493.2	Rent - Utility Property		6,052	6,052		0	0		6,052	6,052
495.1	Meter Rentals	15,544		15,544	1,489		1,489	14,056		14,056
495.2	Other Gas Revenue - Miscellaneous	29,461		29,461	712		712	28,749		28,749
	<b>Total Miscellaneous Revenues</b>	152,312	6,052	158,365	8,859	0	8,859	143,453	6,052	149,505
	<b>Total Operating Revenue</b>	28,030,544	1,454,858	29,485,402	2,742,910	166,187	2,909,097	25,287,634	1,288,671	26,576,305
<b>Cost of Gas</b>										
804.7	WACOG Incurred	7,392,893		7,392,893	791,184		791,184	6,601,710		6,601,710
805.7	WACOG Deferred	(1,175,860)		(1,175,860)	(197,842)		(197,842)	(978,018)		(978,018)
804.6	Demand Incurred	6,268,046		6,268,046	685,097		685,097	5,582,949		5,582,949
805.8	Demand Deferred	(4,341,354)		(4,341,354)	(460,391)		(460,391)	(3,880,963)		(3,880,963)
805.4	Amortization of Gas Costs	(36,480)		(36,480)	(18,832)		(18,832)	(17,648)		(17,648)
	<b>Total Cost of Gas</b>	8,107,246	0	8,107,246	799,217	0	799,217	7,308,029	0	7,308,029
407.03	Environmental Expense			259,111				6,331		252,780
Detail	Operations & Maintenance	1,172,880	14,509,523	15,682,403	10,760	1,614,445	1,625,205	1,162,121	12,895,078	14,057,198
<b>Other Taxes</b>										
408.11	Property	2,368,381		2,368,381	134,476		134,476	2,233,906		2,233,906
408.12	Franchise	734,395		734,395	118,032		118,032	616,363		616,363
408.13	Payroll		543,735	543,735		54,274	54,274		489,461	489,461
408.14	Other	77,936		77,936	13,046		13,046	64,890		64,890
408.15	Regulatory	0		0	0		0	0		0
	<b>Total Other Taxes</b>	3,180,713	543,735	3,724,448	265,554	54,274	319,828	2,915,159	489,461	3,404,620
403.1	Depreciation		9,215,177	9,215,177		1,065,274	1,065,274		8,149,902	8,149,902
<b>Income Taxes</b>										
409.11	Federal Income Taxes			432,272			(280,185)			712,457
410.11	Federal Income Taxes - Deferred			(832,991)			0			(832,991)
411.42	Federal Income Tax Credit			(876,276)			738			(877,014)
409.12	Oregon Income Taxes			(1,171,161)			0			(1,171,161)
410.12	Oregon Income Taxes - Deferred			125,344			0			125,344
411.12	Oregon Income Tax Credit			(345,841)			0			(345,841)
	<b>Total Income Taxes</b>			(2,668,653)			(279,447)			(2,389,206)
	<b>Total Operating Revenue Deductions</b>	12,460,839	24,268,435	34,319,732	1,075,530	2,733,994	3,536,408	11,385,309	21,534,441	30,783,324
	<b>Net Operating Income</b>			(4,834,330)			(627,311)			(4,207,020)

August 2021

**NW Natural  
Washington Results of Operations  
Monthly Summary**

**Rate Base**  
**101 Gross Plant**  
**108.1X Accumulated Depreciation**  
**ADJ Working Capital Allowance**  
**117.X Storage Gas - Cushion**  
**186.XX Leasehold Improvements**  
**252.XX Customer Contributions**  
**283.XX Deferred Taxes - Federal**  
**283.XX Deferred Taxes - State**  
**Total Rate Base**  
**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,626,424,998			431,056,854			3,195,368,143
		(1,524,121,178)			(164,798,944)			(1,359,322,234)
		18,735,750			2,039,571			16,696,179
		28,100,334			3,060,126			25,040,207
		25,449,267			3,085,565			22,363,702
		(8,091,481)			(2,081,733)			(6,009,748)
		(396,155,952)			(47,848,052)			(348,307,900)
		(66,109,006)			0			(66,109,006)
		1,704,232,731			224,513,388			1,479,719,343
		-0.28%			-0.28%			-0.28%



**August 2021**

**NW Natural**  
**Washington Results of Operations**  
 12 Month Ended Reports  
 13 Month AMA for Rate Base  
 Summary

**Total Operating Revenue**

**Total Rate Base**

**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		113,269,280			10,155,544			103,113,737
		1,655,589,102			214,030,393			1,441,558,709
		6.84%			4.74%			7.15%

August 2021

			System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
			Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
<b>NW Natural</b>											
<b>Washington Results of Operations</b>											
<b>12 Month Ended Reports</b>											
<u>Acct</u>	<u>Description</u>	<u>Alloc. Ref.</u>									
<b>Sales of Gas</b>											
480.1	Residential		464,250,455	0	464,250,455	55,159,235	0	55,159,235	409,091,221	0	409,091,221
481.1	Commercial		201,834,827	0	201,834,827	21,114,818	0	21,114,818	180,720,009	0	180,720,009
481.2	Industrial Firm		20,978,292	0	20,978,292	2,097,670	0	2,097,670	18,880,622	0	18,880,622
481.3	Interruptible		20,522,561	0	20,522,561	601,875	0	601,875	19,920,686	0	19,920,686
481.5	Interruptible Incentive		0	0	0	0	0	0	0	0	0
495.20	Unbilled Revenue	A	0	1,260,026	1,260,026	0	99,800	99,800	0	1,160,226	1,160,226
	<b>Total Sales of Gas</b>		707,586,135	1,260,026	708,846,161	78,973,598	99,800	79,073,398	628,612,537	1,160,226	629,772,763
<b>Transportation Revenue</b>											
489.4	North Mist		19,063,664	0	19,063,664	0	0	0	19,063,664	0	19,063,664
489.12	Industrial Firm		11,781,241	0	11,781,241	1,477,255	0	1,477,255	10,303,986	0	10,303,986
489.13	Interruptible		7,988,578	0	7,988,578	792,419	0	792,419	7,196,159	0	7,196,159
489.15	Interruptible Incentive		0	0	0	0	0	0	0	0	0
489.3	Agency Fee/Balancing		119,162	0	119,162	0	0	0	119,162	0	119,162
	<b>Total Transportation Revenue</b>		38,952,645	0	38,952,645	2,269,674	0	2,269,674	36,682,972	0	36,682,972
495.6	Rate Adjustments - Amortizations		17,248,089	0	17,248,089	(4,854,832)	0	(4,854,832)	22,102,921	0	22,102,921
<b>Miscellaneous Revenues</b>											
487	Late Payment Charge		2,071,304	0	2,071,304	91,185	0	91,185	1,980,118	0	1,980,118
488.0	Seasonal Reconnect Fee		900	0	900	0	0	0	900	0	900
488.0	Delinquent Reconnect Fee		3,900	0	3,900	(800)	0	(800)	4,700	0	4,700
488.1	Returned Check Charge		275,944	0	275,944	32,669	0	32,669	243,275	0	243,275
488.3	Recon Charge CR During Office Hours		5,865	0	5,865	475	0	475	5,390	0	5,390
488.4	Field Collection Charge		19,320	0	19,320	0	0	0	19,320	0	19,320
488.5	Recon Charge CR After Office Hours		150	0	150	50	0	50	100	0	100
488.6	Recon Charge Seas During Office Hours		4,740	0	4,740	330	0	330	4,410	0	4,410
488.7	Recon Charge Seas After Office Hours		0	0	0	0	0	0	0	0	0
488.8	Automated Payment Charge		2,155	0	2,155	345	0	345	1,810	0	1,810
493.2	Rent - Utility Property	B	0	79,205	79,205	0	0	0	0	79,205	79,205
495.1	Meter Rentals		184,892	0	184,892	17,977	0	17,977	166,915	0	166,915
495.2	Other Gas Revenue - Miscellaneous		374,879	0	374,879	22,480	0	22,480	352,400	0	352,400
	<b>Total Miscellaneous Revenues</b>		2,944,048	79,205	3,023,253	164,711	0	164,711	2,779,337	79,205	2,858,542
	<b>Total Operating Revenue</b>		766,730,918	1,339,230	768,070,148	76,553,151	99,800	76,652,951	690,177,766	1,239,431	691,417,197
<b>Cost of Gas</b>											
804.7	WACOG Incurred		227,284,988	0	227,284,988	24,094,659	0	24,094,659	203,190,330	0	203,190,330
805.7	WACOG Deferred		(32,616,060)	0	(32,616,060)	(4,071,008)	0	(4,071,008)	(28,545,052)	0	(28,545,052)
804.6	Demand Incurred		74,782,905	0	74,782,905	8,206,495	0	8,206,495	66,576,410	0	66,576,410
805.8	Demand Deferred		(4,024,395)	0	(4,024,395)	(316,862)	0	(316,862)	(3,707,533)	0	(3,707,533)
805.4	Amortization of Gas Costs		1,107,941	0	1,107,941	(571,295)	0	(571,295)	1,679,236	0	1,679,236
	<b>Total Cost of Gas</b>		266,535,380	0	266,535,380	27,341,988	0	27,341,988	239,193,392	0	239,193,392
407.03	Environmental Expense				9,297,291			135,894			9,161,396
Detail	Operations & Maintenance	O&M	18,749,257	173,517,564	192,266,821	535,732	19,227,558	19,763,289	18,213,525	154,290,006	172,503,531
<b>Other Taxes</b>											
408.11	Property		26,805,706	0	26,805,706	1,392,133	0	1,392,133	25,413,572	0	25,413,572
408.12	Franchise		18,678,844	0	18,678,844	3,260,543	0	3,260,543	15,418,301	0	15,418,301
408.13	Payroll	C	0	6,301,464	6,301,464	0	632,180	632,180	0	5,669,284	5,669,284
408.14	Other		752,559	0	752,559	112,221	0	112,221	640,338	0	640,338
408.15	Regulatory		2,205,684	0	2,205,684	145,420	0	145,420	2,060,265	0	2,060,265
	<b>Total Other Taxes</b>		48,442,793	6,301,464	54,744,257	4,910,317	632,180	5,542,497	43,532,476	5,669,284	49,201,759
403.1	Depreciation	D	0	107,486,847	107,486,847	0	12,477,979	12,477,979	0	95,008,867	95,008,867
<b>Income Taxes</b>											
409.11	Federal Income Taxes				12,286,850			1,583,697			10,703,153
410.11	Federal Income Taxes - Deferred				19,768,560			(303,935)			20,072,495
411.42	Federal Income Tax Credit				(18,395,227)			(44,004)			(18,351,223)
409.12	Oregon Income Taxes				5,869,736			0			5,869,736
410.12	Oregon Income Taxes - Deferred				8,155,680			0			8,155,680
411.12	Oregon Income Tax Credit				(3,215,326)			0			(3,215,326)
	<b>Total Income Taxes</b>				24,470,273			1,235,759			23,234,514
	<b>Total Operating Revenue Deductions</b>		333,727,430	287,305,874	654,800,868	32,788,037	32,337,718	66,497,408	300,939,393	254,968,157	588,303,460
	<b>Net Operating Income</b>				113,269,280			10,155,544			103,113,737

August 2021

**NW Natural**  
**Washington Results of Operations**  
**13 Month AMA Ended Reports**

**Rate Base**  
**101 Gross Plant**  
**108.1X Accumulated Depreciation**  
**Adj Working Capital Allowance**  
**117.X Storage Gas - Cushion**  
**186.XX Leasehold Improvements**  
**252.XX Customer Contributions**  
**283.XX Deferred Taxes - Federal**  
**283.XX Deferred Taxes - State**  
**Total Rate Base**  
**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,547,481,069			415,855,397			3,131,625,672
		(1,504,699,982)			(161,773,453)			(1,342,926,528)
		27,951,527			3,009,784			24,941,743
		27,086,219			2,949,689			24,136,530
		26,867,746			3,200,275			23,667,471
		(6,832,519)			(1,363,246)			(5,469,273)
		(396,155,952)			(47,848,052)			(348,307,900)
		(66,109,006)			0			(66,109,006)
		1,655,589,102			214,030,393			1,441,558,709
		6.84%			4.74%			7.15%

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended August 31, 2021**

		<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Natural Gas Storage</b>				
<b>Underground Storage Expense</b>				
<b>Operation</b>				
<b>816</b>	<b>Wells Expense</b>	\$ 28,673	\$ 3,122	\$ 25,550
<b>818</b>	<b>Compressor Station Expense</b>	\$ 942	\$ 103	\$ 839
<b>819</b>	<b>Compressor Station Fuel</b>	\$ 0	\$ 0	\$ 0
<b>820</b>	<b>Measuring and Regulator Station Expense</b>	\$ 329,946	\$ 35,882	\$ 294,064
<b>821</b>	<b>Purification Expense</b>	\$ -	\$ -	\$ -
				\$ -
				\$ -
<b>Maintenance</b>				
<b>832</b>	<b>Wells Expense</b>	\$ (10,709)	\$ (1,166)	\$ (9,543)
<b>834</b>	<b>Compressor Expense</b>	\$ 138,003	\$ 12,807	\$ 125,197
	<b>Total Underground Storage Expense</b>	<u>\$ 486,855</u>	<u>\$ 50,747</u>	<u>\$ 436,108</u>
<b>Other Storage Expense</b>				
<b>Operation</b>				
<b>840</b>	<b>Supervision and Engineering</b>	<u>\$ 1,858</u>	<u>\$ 202</u>	<u>\$ 1,656</u>
	<b>Total Other Storage Expense</b>	<u>\$ 1,858</u>	<u>\$ 202</u>	<u>\$ 1,656</u>
<b>Liquified Natural Gas Expense</b>				
<b>Operation</b>				
<b>844</b>	<b>Supervision and Engineering</b>	\$ 164,448	\$ 17,908	\$ 146,540
<b>845</b>	<b>LNG Fuel</b>	\$ (11,366)	\$ (1,238)	\$ (10,128)
<b>Maintenance</b>				
<b>847</b>	<b>Supervision and Engineering</b>	\$ 106,692	\$ 11,619	\$ 95,074
	<b>Total Liquified Natural Gas Expense</b>			
	<b>Total Natural Gas Storage</b>	<u>\$ 259,774</u>	<u>\$ 28,289</u>	<u>\$ 231,485</u>
<b>Transmission Expense</b>				
<b>Operation</b>				
<b>856</b>	<b>Mains Expense</b>	\$ 644,878	\$ 45,220	\$ 599,658
<b>Maintenance</b>				
<b>863</b>	<b>Maintenance of Mains</b>	\$ 610	\$ 55	\$ 555
	<b>Total Transmission Expense</b>	<u>\$ 645,488</u>	<u>\$ 45,275</u>	<u>\$ 600,213</u>
<b>Distribution Expense</b>				
<b>Operation</b>				
<b>870</b>	<b>Supervision and Engineering</b>	\$ 233,627	\$ 20,045	\$ 213,582
<b>874</b>	<b>Mains and Services Expense</b>	\$ 1,320,529	\$ 112,244	\$ 1,208,286
<b>875</b>	<b>Measuring and Regulator Station Expense - General</b>	\$ 20,879	\$ 2,189	\$ 18,690
<b>877</b>	<b>Measuring and Regulator Station Expense - City Gate</b>	\$ 41,242	\$ 3,804	\$ 37,438
<b>878</b>	<b>Meter and House Regulator Expense</b>	\$ 573,944	\$ 66,285	\$ 507,659
<b>879</b>	<b>Customer Installation Expense</b>	\$ 1,026,955	\$ 116,107	\$ 910,848
<b>880</b>	<b>Other Expense</b>	\$ 204,678	\$ 20,450	\$ 184,227
<b>881</b>	<b>Rents</b>	\$ 30,044	\$ 3,605	\$ 26,439
<b>Maintenance</b>				
<b>885</b>	<b>Supervision and Engineering</b>	\$ 388,723	\$ 25,520	\$ 363,203
<b>887</b>	<b>Mains</b>	\$ 312,191	\$ 297	\$ 311,894
<b>889</b>	<b>Measuring and Regulator Station Expense - General</b>	\$ 119,519	\$ 12,137	\$ 107,382
<b>891</b>	<b>Measuring and Regulator Station Expense - City Gate</b>	\$ 8,012	\$ 496	\$ 7,516
<b>892</b>	<b>Services</b>	\$ 57,447	\$ 2,059	\$ 55,388
<b>893</b>	<b>Meters and House Regulators</b>	\$ 355,714	\$ 39,206	\$ 316,508
<b>894</b>	<b>Other Equipment</b>	\$ 254	\$ 21	\$ 233
	<b>Total Distribution Expense</b>	<u>\$ 4,693,758</u>	<u>\$ 424,465</u>	<u>\$ 4,269,293</u>

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended August 31, 2021**

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Customer Accounts Expense</b>			
<b>Operation</b>			
<b>901 Supervision</b>	\$ 181,693	\$ 21,022	\$ 160,671
<b>902 Meter Reading Expenses</b>	\$ 109,384	\$ 12,656	\$ 96,728
<b>903 Customer Records and Collection Expense</b>	\$ 1,503,039	\$ 172,610	\$ 1,330,429
<b>904 Uncollectible Accounts</b>	<u>\$ 23,831</u>	<u>\$ 2,613</u>	<u>\$ 21,218</u>
<b>Total Customer Accounts Expense</b>	\$ 1,817,946	\$ 208,900	\$ 1,609,046
<b>Customer Service and Informational</b>			
<b>Operation</b>			
<b>907 Supervision</b>	\$ -	\$ -	\$ -
<b>908 Customer Assistance Expense</b>	\$ 208,956	\$ 27,342	\$ 181,615
<b>909 Customer Information Expense</b>	\$ 359,704	\$ 41,618	\$ 318,086
<b>910 Miscellaneous Customer Service Expense</b>	<u>\$ 15,839</u>	<u>\$ 1,829</u>	<u>\$ 14,010</u>
<b>Total Customer Service and Informational</b>	\$ 584,499	\$ 70,789	\$ 513,710
<b>Sales Expense</b>			
<b>Operation</b>			
<b>911 Supervision</b>	\$ 7,077	\$ 819	\$ 6,258
<b>912 Demonstration and Selling Expense</b>	\$ 197,150	\$ 19,977	\$ 177,173
<b>913 Advertising</b>	\$ 24,151	\$ 2,794	\$ 21,356
<b>916 Miscellaneous Sales Expense</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<b>Total Sales Expense</b>	\$ 228,377	\$ 23,590	\$ 204,787
<b>Administrative and General Expense</b>			
<b>Operation</b>			
<b>921 Office Supplies and Expense</b>	\$ 5,752,004	\$ 662,178	\$ 5,089,826
<b>922 Administrative Expenses Transferred - Credit</b>	\$ (1,992,602)	\$ (220,253)	\$ (1,772,349)
<b>924 Property Insurance Premium</b>	\$ 290,404	\$ 31,218	\$ 259,186
<b>925 Injuries and Damages</b>	\$ 2,443	\$ 263	\$ 2,181
<b>926 Employee Pensions and Benefits</b>	\$ 1,583,873	\$ 143,349	\$ 1,440,524
<b>928 Regulatory Commission Expense</b>	\$ -	\$ -	\$ -
<b>930 Miscellaneous General Expense</b>	\$ 61,659	\$ 6,922	\$ 54,737
<b>931 Rents</b>	<u>\$ 809,419</u>	<u>\$ 86,487</u>	<u>\$ 722,932</u>
<b>Maintenance</b>			
<b>935 Maintenance of General Plant</b>	\$ 456,646	\$ 49,002	\$ 407,644
<b>Total Administrative and General Expense</b>	<u>\$ 6,963,847</u>	<u>\$ 759,167</u>	<u>\$ 6,204,680</u>
<b>Total Operations and Maintenance Expense</b>	<u><u>\$ 15,682,403</u></u>	<u><u>\$ 1,611,425</u></u>	<u><u>\$ 14,070,978</u></u>
	TRUE	TRUE	TRUE





**NW Natural**  
**Rates & regulatory Affairs**  
**Operations and Maintenance Expenses**  
**State Allocation of System Accounts**  
 For the period ended August 31, 2021

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
	Transmission Total	\$ -	\$ 139.82	\$ 139.82	\$ -	\$ 1.72	\$ 1.72	\$ -	\$ 138.10	\$ 138.10
935 Maintenance of General Plant Total		\$ 51,759.39	\$ 404,887.09	\$ 456,646.48	\$ 5,301.92	\$ 43,700.35	\$ 49,002.27	\$ 46,457.47	\$ 361,186.74	\$ 407,644.21
Grand Total		\$ 1,172,880.15	\$ 14,509,522.92	\$ 15,682,403.07	\$ 10,759.62	\$ 1,600,665.37	\$ 1,611,424.99	\$ 1,162,120.53	\$ 12,908,857.55	\$ 14,070,978.08



# **September 2021 Activity**

**September 2021**

**NW Natural  
 Washington Results of Operations  
 Monthly Summary**

**Total Operating Revenue**  
**Total Rate Base**  
**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		(3,887,675)			(485,732)			(3,401,943)
		1,721,075,294			232,984,839			1,488,090,454
		-0.23%			-0.21%			-0.23%

NW Natural  
Washington Quarterly Results of Operations Report

September 2021

		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
<b>Monthly Summary</b>										
<b>Sales of Gas</b>										
480.1	Residential	14,730,443		14,730,443	1,903,794		1,903,794	12,826,649		12,826,649
481.1	Commercial	7,977,277		7,977,277	898,910		898,910	7,078,367		7,078,367
481.2	Industrial Firm	1,619,426		1,619,426	120,882		120,882	1,498,544		1,498,544
481.3	Interruptible	1,427,587		1,427,587	44,371		44,371	1,383,216		1,383,216
481.5	Interruptible Incentive	0		0	0		0	0		0
495.20	Unbilled Revenue		2,411,114	2,411,114		249,360	249,360		2,161,754	2,161,754
	<b>Total Sales of Gas</b>	25,754,732	2,411,114	28,165,846	2,967,957	249,360	3,217,317	22,786,775	2,161,754	24,948,529
<b>Transportation Revenue</b>										
489.4	North Mist	1,571,895		1,571,895	0		0	1,571,895		1,571,895
489.12	Industrial Firm	910,561		910,561	107,352		107,352	803,209		803,209
489.13	Interruptible	673,313		673,313	75,870		75,870	597,442		597,442
489.15	Interruptible Incentive	0		0	0		0	0		0
489.3	Agency Fee/Balancing	1,054		1,054	0		0	1,054		1,054
	<b>Total Transportation Revenue</b>	3,156,822	0	3,156,822	183,223	0	183,223	2,973,600	0	2,973,600
495.6	Rate Adjustments - Amortizations	(171,318)		(171,318)	(160,960)		(160,960)	(10,358)		(10,358)
<b>Miscellaneous Revenues</b>										
487	Late Payment Charge	75,570		75,570	3,353		3,353	72,217		72,217
488.0	Seasonal Reconnect Fee	0		0	0		0	0		0
488.0	Delinquent Reconnect Fee	400		400	0		0	400		400
488.1	Returned Check Charge	26,595		26,595	3,390		3,390	23,205		23,205
488.3	Recon Charge CR During Office Hours	850		850	0		0	850		850
488.4	Field Collection Charge	5,740		5,740	0		0	5,740		5,740
488.5	Recon Charge CR After Office Hours	0		0	0		0	0		0
488.6	Recon Charge Seas During Office Hours	30		30	0		0	30		30
488.7	Recon Charge Seas After Office Hours	0		0	0		0	0		0
488.8	Automated Payment Charge	0		0	0		0	0		0
493.2	Rent - Utility Property		6,052	6,052		0	0		6,052	6,052
495.1	Meter Rentals	15,581		15,581	1,489		1,489	14,092		14,092
495.2	Other Gas Revenue - Miscellaneous	28,612		28,612	1,493		1,493	27,119		27,119
	<b>Total Miscellaneous Revenues</b>	153,377	6,052	159,429	9,724	0	9,724	143,652	6,052	149,705
	<b>Total Operating Revenue</b>	28,893,612	2,417,167	31,310,779	2,999,943	249,360	3,249,303	25,893,669	2,167,807	28,061,476
<b>Cost of Gas</b>										
804.7	WACOG Incurred	9,855,372		9,855,372	1,141,170		1,141,170	8,714,202		8,714,202
805.7	WACOG Deferred	(2,824,992)		(2,824,992)	(442,686)		(442,686)	(2,382,307)		(2,382,307)
804.6	Demand Incurred	6,076,141		6,076,141	664,122		664,122	5,412,019		5,412,019
805.8	Demand Deferred	(3,802,507)		(3,802,507)	(400,143)		(400,143)	(3,402,364)		(3,402,364)
805.4	Amortization of Gas Costs	(41,083)		(41,083)	(21,505)		(21,505)	(19,578)		(19,578)
	<b>Total Cost of Gas</b>	9,262,931	0	9,262,931	940,959	0	940,959	8,321,972	0	8,321,972
407.03	Environmental Expense			289,733			7,510			282,223
Detail	Operations & Maintenance	1,081,616	13,939,787	15,021,403	16,657	1,623,073	1,639,730	1,064,960	12,316,714	13,381,673
<b>Other Taxes</b>										
408.11	Property	2,355,525		2,355,525	134,318		134,318	2,221,207		2,221,207
408.12	Franchise	798,095		798,095	130,936		130,936	667,159		667,159
408.13	Payroll		542,342	542,342		54,135	54,135		488,207	488,207
408.14	Other	107,635		107,635	10,374		10,374	97,261		97,261
408.15	Regulatory	0		0	0		0	0		0
	<b>Total Other Taxes</b>	3,261,255	542,342	3,803,597	275,628	54,135	329,763	2,985,626	488,207	3,473,833
403.1	Depreciation		9,161,492	9,161,492		1,059,069	1,059,069		8,102,424	8,102,424
<b>Income Taxes</b>										
409.11	Federal Income Taxes			1,177,991			(242,733)			1,420,724
410.11	Federal Income Taxes - Deferred			(2,258,941)			0			(2,258,941)
411.42	Federal Income Tax Credit			(25,150)			738			(25,888)
409.12	Oregon Income Taxes			(1,492,324)			0			(1,492,324)
410.12	Oregon Income Taxes - Deferred			296,972			0			296,972
411.12	Oregon Income Tax Credit			(39,250)			0			(39,250)
	<b>Total Income Taxes</b>			(2,340,702)			(241,995)			(2,098,707)
	<b>Total Operating Revenue Deductions</b>	13,605,802	23,643,621	35,198,454	1,233,244	2,736,277	3,735,035	12,372,558	20,907,344	31,463,419
	<b>Net Operating Income</b>			(3,887,675)			(485,732)			(3,401,943)

September 2021

<b>System</b>		<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
<b>NW Natural</b>								
<b>Washington Results of Operations</b>								
<b>Monthly Summary</b>								
	<b>Rate Base</b>							
<b>101</b>	<b>Gross Plant</b>	3,648,211,863			440,328,730			3,207,883,133
<b>108.1X</b>	<b>Accumulated Depreciation</b>	(1,529,608,220)			(165,508,603)			(1,364,099,617)
<b>ADJ</b>	<b>Working Capital Allowance</b>	19,180,877			2,088,028			17,092,849
<b>117.X</b>	<b>Storage Gas - Cushion</b>	28,098,463			3,059,923			25,038,540
<b>186.XX</b>	<b>Leasehold Improvements</b>	25,730,859			3,114,261			22,616,598
<b>252.XX</b>	<b>Customer Contributions</b>	(7,838,253)			(2,144,699)			(5,693,553)
<b>283.XX</b>	<b>Deferred Taxes - Federal</b>	(396,596,141)			(47,952,800)			(348,643,341)
<b>283.XX</b>	<b>Deferred Taxes - State</b>	(66,104,155)			0			(66,104,155)
	<b>Total Rate Base</b>	1,721,075,294			232,984,839			1,488,090,454
	<b>Rate Of Return on Rate Base</b>	-0.23%			-0.21%			-0.23%

**September 2021**

**NW Natural**  
**Washington Results of Operations**  
**12 Month Ended Reports**  
**13 Month AMA for Rate Base**  
**Summary**

**Total Operating Revenue**

**Total Rate Base**

**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		113,028,297			10,102,226			102,926,071
		1,667,457,604			216,598,655			1,450,858,949
		6.78%			4.66%			7.09%

September 2021											
			System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
			Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
<b>NW Natural</b>											
<b>Washington Results of Operations</b>											
<b>12 Month Ended Reports</b>											
<u>Acct</u>	<u>Description</u>	<u>Alloc. Ref.</u>									
<b>Sales of Gas</b>											
480.1	Residential		464,755,854	0	464,755,854	55,312,735	0	55,312,735	409,443,119	0	409,443,119
481.1	Commercial		203,011,031	0	203,011,031	21,323,535	0	21,323,535	181,687,496	0	181,687,496
481.2	Industrial Firm		21,117,323	0	21,117,323	2,113,325	0	2,113,325	19,003,998	0	19,003,998
481.3	Interruptible		20,770,742	0	20,770,742	607,674	0	607,674	20,163,068	0	20,163,068
481.5	Interruptible Incentive		0	0	0	0	0	0	0	0	0
495.20	Unbilled Revenue	A	0	2,596,786	2,596,786	0	274,806	274,806	0	2,321,980	2,321,980
	<b>Total Sales of Gas</b>		709,654,950	2,596,786	712,251,736	79,357,269	274,806	79,632,074	630,297,682	2,321,980	632,619,661
<b>Transportation Revenue</b>											
489.4	North Mist		19,013,433	0	19,013,433	0	0	0	19,013,433	0	19,013,433
489.12	Industrial Firm		11,830,505	0	11,830,505	1,471,625	0	1,471,625	10,358,880	0	10,358,880
489.13	Interruptible		8,043,164	0	8,043,164	801,696	0	801,696	7,241,468	0	7,241,468
489.15	Interruptible Incentive		0	0	0	0	0	0	0	0	0
489.3	Agency Fee/Balancing		39,519	0	39,519	0	0	0	39,519	0	39,519
	<b>Total Transportation Revenue</b>		38,926,621	0	38,926,621	2,273,321	0	2,273,321	36,653,300	0	36,653,300
495.6	Rate Adjustments - Amortizations		16,934,648	0	16,934,648	(4,961,359)	0	(4,961,359)	21,896,007	0	21,896,007
<b>Miscellaneous Revenues</b>											
487	Late Payment Charge		2,067,766	0	2,067,766	91,185	0	91,185	1,976,581	0	1,976,581
488.0	Seasonal Reconnect Fee		800	0	800	0	0	0	800	0	800
488.0	Delinquent Reconnect Fee		4,300	0	4,300	0	0	0	4,300	0	4,300
488.1	Returned Check Charge		296,209	0	296,209	35,534	0	35,534	260,675	0	260,675
488.3	Recon Charge CR During Office Hours		6,535	0	6,535	475	0	475	6,060	0	6,060
488.4	Field Collection Charge		25,060	0	25,060	0	0	0	25,060	0	25,060
488.5	Recon Charge CR After Office Hours		150	0	150	50	0	50	100	0	100
488.6	Recon Charge Seas During Office Hours		4,620	0	4,620	330	0	330	4,290	0	4,290
488.7	Recon Charge Seas After Office Hours		0	0	0	0	0	0	0	0	0
488.8	Automated Payment Charge		1,123	0	1,123	185	0	185	938	0	938
493.2	Rent - Utility Property	B	0	79,324	79,324	0	0	0	0	79,324	79,324
495.1	Meter Rentals		184,944	0	184,944	17,971	0	17,971	166,974	0	166,974
495.2	Other Gas Revenue - Miscellaneous		378,335	0	378,335	20,657	0	20,657	357,678	0	357,678
	<b>Total Miscellaneous Revenues</b>		2,969,841	79,324	3,049,166	166,387	0	166,387	2,803,454	79,324	2,882,778
	<b>Total Operating Revenue</b>		768,486,061	2,676,110	771,162,171	76,835,618	274,806	77,110,423	691,650,443	2,401,304	694,051,747
<b>Cost of Gas</b>											
804.7	WACOG Incurred		231,209,653	0	231,209,653	24,755,072	0	24,755,072	206,454,581	0	206,454,581
805.7	WACOG Deferred		(34,692,970)	0	(34,692,970)	(4,489,710)	0	(4,489,710)	(30,203,261)	0	(30,203,261)
804.6	Demand Incurred		74,644,640	0	74,644,640	8,187,032	0	8,187,032	66,457,608	0	66,457,608
805.8	Demand Deferred		(3,897,233)	0	(3,897,233)	(279,487)	0	(279,487)	(3,617,745)	0	(3,617,745)
805.4	Amortization of Gas Costs		475,934	0	475,934	(607,972)	0	(607,972)	1,083,906	0	1,083,906
	<b>Total Cost of Gas</b>		267,740,024	0	267,740,024	27,564,935	0	27,564,935	240,175,088	0	240,175,088
407.03	Environmental Expense				9,288,918			143,404			9,145,513
Detail	Operations & Maintenance	O&M	18,673,434	175,635,360	194,308,794	472,810	19,525,518	19,998,328	18,200,624	156,109,841	174,310,466
<b>Other Taxes</b>											
408.11	Property		26,968,915	0	26,968,915	1,373,526	0	1,373,526	25,595,389	0	25,595,389
408.12	Franchise		18,756,515	0	18,756,515	3,281,722	0	3,281,722	15,474,793	0	15,474,793
408.13	Payroll	C	0	6,301,411	6,301,411	0	631,233	631,233	0	5,670,178	5,670,178
408.14	Other		793,735	0	793,735	116,967	0	116,967	676,769	0	676,769
408.15	Regulatory		2,205,684	0	2,205,684	145,420	0	145,420	2,060,265	0	2,060,265
	<b>Total Other Taxes</b>		48,724,850	6,301,411	55,026,261	4,917,634	631,233	5,548,867	43,807,216	5,670,178	49,477,394
403.1	Depreciation	D	0	108,122,255	108,122,255	0	12,538,643	12,538,643	0	95,583,612	95,583,612
<b>Income Taxes</b>											
409.11	Federal Income Taxes				15,308,051			1,551,885			13,756,166
410.11	Federal Income Taxes - Deferred				15,992,444			(303,935)			16,296,379
411.42	Federal Income Tax Credit				(17,779,966)			(33,932)			(17,746,035)
409.12	Oregon Income Taxes				5,000,987			0			5,000,987
410.12	Oregon Income Taxes - Deferred				8,125,787			0			8,125,787
411.12	Oregon Income Tax Credit				(2,999,681)			0			(2,999,681)
	<b>Total Income Taxes</b>				23,647,622			1,214,019			22,433,603
	<b>Total Operating Revenue Deductions</b>		335,138,308	290,059,026	625,197,334	32,955,379	32,695,395	67,008,198	302,182,929	257,363,631	559,546,560
	<b>Net Operating Income</b>				145,964,837			10,102,226			138,862,677

**September 2021**

**NW Natural  
Washington Results of Operations  
13 Month AMA Ended Reports**

**Rate Base**  
**101 Gross Plant**  
**108.1X Accumulated Depreciation**  
**Adj Working Capital Allowance**  
**117.X Storage Gas - Cushion**  
**186.XX Leasehold Improvements**  
**252.XX Customer Contributions**  
**283.XX Deferred Taxes - Federal**  
**283.XX Deferred Taxes - State**  
**Total Rate Base**  
**Rate Of Return on Rate Base**

<b>System</b>	<b>System</b>	<b>System</b>	<b>Washington</b>	<b>Washington</b>	<b>Washington</b>	<b>Oregon</b>	<b>Oregon</b>	<b>Oregon</b>
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,566,421,671			419,382,985			3,147,038,686
		(1,509,552,727)			(162,402,814)			(1,347,149,913)
		26,455,112			2,852,507			23,602,605
		27,311,606			2,974,234			24,337,372
		26,487,477			3,188,477			23,298,999
		(6,965,238)			(1,443,935)			(5,521,304)
		(396,596,141)			(47,952,800)			(348,643,341)
		(66,104,155)			0			(66,104,155)
		<b>1,667,457,604</b>			<b>216,598,655</b>			<b>1,450,858,949</b>
		<b>6.78%</b>			<b>4.66%</b>			<b>7.09%</b>

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended September 30, 2021**

		<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Natural Gas Storage</b>				
<b>Underground Storage Expense</b>				
<b>Operation</b>				
<b>816</b>	<b>Wells Expense</b>	\$ 24,290	\$ 2,645	\$ 21,645
<b>818</b>	<b>Compressor Station Expense</b>	\$ 3,799	\$ 414	\$ 3,385
<b>819</b>	<b>Compressor Station Fuel</b>	\$ 0	\$ 0	\$ 0
<b>820</b>	<b>Measuring and Regulator Station Expense</b>	\$ 275,688	\$ 29,948	\$ 245,739
<b>821</b>	<b>Purification Expense</b>	\$ -	\$ -	\$ -
				\$ -
				\$ -
<b>Maintenance</b>				
<b>832</b>	<b>Wells Expense</b>	\$ 27,899	\$ 3,038	\$ 24,860
<b>834</b>	<b>Compressor Expense</b>	\$ 140,346	\$ 13,665	\$ 126,681
	<b>Total Underground Storage Expense</b>	<u>\$ 472,021</u>	<u>\$ 49,710</u>	<u>\$ 422,311</u>
<b>Other Storage Expense</b>				
<b>Operation</b>				
<b>840</b>	<b>Supervision and Engineering</b>	\$ (592)	\$ (64)	\$ (528)
	<b>Total Other Storage Expense</b>	<u>\$ (592)</u>	<u>\$ (64)</u>	<u>\$ (528)</u>
<b>Liquified Natural Gas Expense</b>				
<b>Operation</b>				
<b>844</b>	<b>Supervision and Engineering</b>	\$ 144,887	\$ 15,778	\$ 129,108
<b>845</b>	<b>LNG Fuel</b>	\$ (20,320)	\$ (2,213)	\$ (18,107)
<b>Maintenance</b>				
<b>847</b>	<b>Supervision and Engineering</b>	\$ 76,908	\$ 8,375	\$ 68,532
	<b>Total Liquified Natural Gas Expense</b>			
	<b>Total Natural Gas Storage</b>	<u>\$ 201,474</u>	<u>\$ 21,941</u>	<u>\$ 179,534</u>
<b>Transmission Expense</b>				
<b>Operation</b>				
<b>856</b>	<b>Mains Expense</b>	\$ 641,013	\$ 57,383	\$ 583,630
<b>Maintenance</b>				
<b>863</b>	<b>Maintenance of Mains</b>	\$ 421	\$ 34	\$ 387
	<b>Total Transmission Expense</b>	<u>\$ 641,433</u>	<u>\$ 57,417</u>	<u>\$ 584,017</u>
<b>Distribution Expense</b>				
<b>Operation</b>				
<b>870</b>	<b>Supervision and Engineering</b>	\$ 242,470	\$ 20,727	\$ 221,743
<b>874</b>	<b>Mains and Services Expense</b>	\$ 1,245,381	\$ 108,307	\$ 1,137,074
<b>875</b>	<b>Measuring and Regulator Station Expense - General</b>	\$ 38,200	\$ 3,733	\$ 34,467
<b>877</b>	<b>Measuring and Regulator Station Expense - City Gate</b>	\$ 36,160	\$ 3,342	\$ 32,819
<b>878</b>	<b>Meter and House Regulator Expense</b>	\$ 638,270	\$ 73,683	\$ 564,586
<b>879</b>	<b>Customer Installation Expense</b>	\$ 1,000,337	\$ 113,030	\$ 887,307
<b>880</b>	<b>Other Expense</b>	\$ 185,233	\$ 17,607	\$ 167,626
<b>881</b>	<b>Rents</b>	\$ 18,329	\$ 2,346	\$ 15,984
<b>Maintenance</b>				
<b>885</b>	<b>Supervision and Engineering</b>	\$ 415,182	\$ 21,828	\$ 393,354
<b>887</b>	<b>Mains</b>	\$ 251,347	\$ (1,371)	\$ 252,718
<b>889</b>	<b>Measuring and Regulator Station Expense - General</b>	\$ 154,832	\$ 14,972	\$ 139,861
<b>891</b>	<b>Measuring and Regulator Station Expense - City Gate</b>	\$ 11,033	\$ 833	\$ 10,200
<b>892</b>	<b>Services</b>	\$ (27,506)	\$ 7,129	\$ (34,636)
<b>893</b>	<b>Meters and House Regulators</b>	\$ 415,959	\$ 43,770	\$ 372,189
<b>894</b>	<b>Other Equipment</b>	\$ 769	\$ 24	\$ 745
	<b>Total Distribution Expense</b>	<u>\$ 4,625,997</u>	<u>\$ 429,960</u>	<u>\$ 4,196,037</u>



**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended September 30, 2021**

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Customer Accounts Expense</b>			
<b>Operation</b>			
<b>901 Supervision</b>	\$ 173,723	\$ 20,100	\$ 153,624
<b>902 Meter Reading Expenses</b>	\$ 92,482	\$ 10,682	\$ 81,800
<b>903 Customer Records and Collection Expense</b>	\$ 1,591,166	\$ 183,192	\$ 1,407,974
<b>904 Uncollectible Accounts</b>	\$ 102,134	\$ 11,728	\$ 90,405
<b>Total Customer Accounts Expense</b>	<u>\$ 1,959,505</u>	<u>\$ 225,702</u>	<u>\$ 1,733,803</u>
<b>Customer Service and Informational</b>			
<b>Operation</b>			
<b>907 Supervision</b>	\$ -	\$ -	\$ -
<b>908 Customer Assistance Expense</b>	\$ 240,038	\$ 28,833	\$ 211,206
<b>909 Customer Information Expense</b>	\$ 314,815	\$ 36,424	\$ 278,391
<b>910 Miscellaneous Customer Service Expense</b>	\$ 14,422	\$ 1,666	\$ 12,757
<b>Total Customer Service and Informational</b>	<u>\$ 569,276</u>	<u>\$ 66,923</u>	<u>\$ 502,353</u>
<b>Sales Expense</b>			
<b>Operation</b>			
<b>911 Supervision</b>	\$ 15,932	\$ 1,843	\$ 14,089
<b>912 Demonstration and Selling Expense</b>	\$ 169,411	\$ 19,399	\$ 150,012
<b>913 Advertising</b>	\$ 33,920	\$ 3,925	\$ 29,995
<b>916 Miscellaneous Sales Expense</b>	\$ -	\$ -	\$ -
<b>Total Sales Expense</b>	<u>\$ 219,263</u>	<u>\$ 25,166</u>	<u>\$ 194,096</u>
<b>Administrative and General Expense</b>			
<b>Operation</b>			
<b>921 Office Supplies and Expense</b>	\$ 4,888,718	\$ 586,805	\$ 4,301,913
<b>922 Administrative Expenses Transferred - Credit</b>	\$ (2,037,040)	\$ (225,260)	\$ (1,811,780)
<b>924 Property Insurance Premium</b>	\$ 339,779	\$ 36,526	\$ 303,253
<b>925 Injuries and Damages</b>	\$ 55,874	\$ 6,006	\$ 49,868
<b>926 Employee Pensions and Benefits</b>	\$ 1,661,592	\$ 150,230	\$ 1,511,362
<b>928 Regulatory Commission Expense</b>	\$ -	\$ -	\$ -
<b>930 Miscellaneous General Expense</b>	\$ 88,254	\$ 10,174	\$ 78,080
<b>931 Rents</b>	\$ 810,982	\$ 86,794	\$ 724,188
<b>Maintenance</b>			
<b>935 Maintenance of General Plant</b>	\$ 524,866	\$ 55,525	\$ 469,341
<b>Total Administrative and General Expense</b>	<u>\$ 6,333,026</u>	<u>\$ 706,800</u>	<u>\$ 5,626,225</u>
<b>Total Operations and Maintenance Expense</b>	<u><u>\$ 15,021,403</u></u>	<u><u>\$ 1,583,554</u></u>	<u><u>\$ 13,437,850</u></u>
	TRUE	TRUE	TRUE





**NW Natural**  
**Rates & regulatory Affairs**  
**Operations and Maintenance Expenses**  
**State Allocation of System Accounts**  
**For the three months ended September 30, 2021**

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Grand Total		\$ 13,468,665	\$ 133,694,600	\$ 147,163,266	\$ 241,181	\$ 14,791,706	\$ 15,032,888	\$ 13,227,484	\$ 118,902,894	\$ 132,130,378

# **Rate Base and Allocation Factors**

<b>Allocation Factors - Summary</b>	<b>Washington</b>	<b>Oregon</b>
<b>1 Customers-all</b>	11.570%	88.430%
<b>2 Customers-Res</b>	11.550%	88.450%
<b>3 Customers-Comm</b>	10.510%	89.490%
<b>4 Customers-Ind</b>	7.690%	92.310%
<b>5 Customers-The Dalles</b>	25.240%	74.760%
<b>6 3-factor</b>	10.750%	89.250%
<b>7 Firm Sales Volumes</b>	10.890%	89.110%
<b>8 Sales Volumes</b>	10.350%	89.650%
<b>9 Sendout Volumes</b>	8.580%	91.420%
<b>10 Sales/Sendout Volumes</b>	9.460%	90.540%
<b>11 Customers Portland/Vancouver</b>	15.870%	84.130%
<b>12 Customers Portland/Vancouver 80%</b>	12.700%	87.300%
<b>13 Customers Portland/Vancouver Commercial</b>	15.620%	84.380%
<b>14 Payroll</b>	9.982%	90.018%
<b>15 Admin Tran</b>	11.277%	88.723%
<b>16 Employee Cost</b>	10.482%	89.518%
<b>17 Regulatory</b>	30.000%	70.000%
<b>18 Telemetry</b>	14.286%	85.714%
<b>19 Direct-WA</b>	100.000%	0.000%
<b>20 Direct-OR</b>	0.000%	100.000%
<b>21 Gross Plant Direct Assign</b>	11.850%	88.150%
<b>22 Perimeter</b>	6.731%	93.269%
<b>23 Depreciation</b>	11.560%	88.440%
<b>24 Rate Base *</b>	13.180%	86.820%
<b>25 Transmission</b>	1.227%	98.773%
<b>26 Distribution</b>	12.780%	87.220%
<b>27 Environmental Admin Costs</b>	3.320%	96.680%

\* CBR rate

NW Natural  
State Allocation Factors  
Updated for year ended 2020 data

	System	Washington	Oregon
<b>Customers</b>			
<b>Total Customers</b>			
December 2020	774,476	90,323	684,153
December 2019	762,884	87,504	675,380
Average	768,680	88,914	679,767
% of System		11.57%	88.43%
<b>Residential Customers</b>			
December 2020	702,721	81,029	621,692
December 2019	692,012	80,116	611,896
Average	697,367	80,573	616,794
% of System		11.55%	88.45%
<b>Commercial Customers</b>			
December 2020	68,812	7,266	61,546
December 2019	69,858	7,308	62,550
Average	69,335	7,287	62,048
% of System		10.51%	89.49%
<b>Industrial Customers</b>			
December 2020	989	74	915
December 2019	1,014	80	934
Average	1,002	77	925
% of System		7.69%	92.31%
<b>The Dalles</b>			
December 2020	8,604	2,174	6,430
December 2019	8,460	2,133	6,327
Average	8,532	2,154	6,379
% of System		25.24%	74.76%
<b>Portland / Vancouver</b>			
December 2020	550,730	88,149	462,581
December 2019	542,524	85,371	457,153
Average	546,627	86,760	459,867
% of System		15.87%	84.13%
<b>Portland / Vancouver Commercial</b>			
December 2020	44,797	7,052	37,745
December 2019	45,728	7,088	38,640
Average	45,263	7,070	38,193
% of System		15.62%	84.38%
<b>Volumes - 12 Months Ended 12/31/20</b>			
<b>Firm Delivered</b>	713,160,152	77,633,739	635,526,413
<b>% of System</b>		10.89%	89.11%
<b>Sales Volumes</b>	762,017,556	78,832,056	683,185,500
<b>% of System</b>		10.35%	89.65%
<b>Sendout Volumes</b>	1,142,896,790	98,086,988	1,044,809,802
<b>% of System</b>		8.58%	91.42%
<b>3-factor formula (simple average)</b>			
Gross Plant Directly Assigned		11.85%	88.15%
Number of Employees Directly Assigned		8.83%	91.17%
Number of Customers		11.57%	88.43%
Average		10.75%	89.25%
<b>Derivation of factor for 3-factor - Gross Plant Directly Assigned</b>			
<b>December 31, 2020</b>	<b>System</b>	<b>Washington</b>	<b>Oregon</b>
Intangible - Other	84,795	447	84,348
Production	675,198	0	675,198
Transmission	201,360,156	1,115,634	200,244,521
Distribution	2,496,966,222	316,704,624	2,180,261,598
<b>December 31, 2019</b>	<b>System</b>	<b>Washington</b>	<b>Oregon</b>
Intangible	84,795	447	84,348
Production	675,198	0	675,198
Transmission	192,013,583	1,115,001	190,898,582
Distribution	2,373,283,800	305,117,836	2,068,165,964
<b>Average</b>	<b>System</b>	<b>Washington</b>	<b>Oregon</b>
Intangible - Other	84,795	447	84,348
Production	675,198	0	675,198
Transmission	196,686,870	1,115,318	195,571,552
Distribution	2,435,125,011	310,911,230	2,124,213,781
Gross Plant Directly Assigned	2,632,571,874	312,026,995	2,320,544,879
% of System		11.85%	88.15%

**NW Natural  
Washington Annual Commission Basis Report and Quarterly ROO  
Rate Base (Less Gas Reserves)**

	2021 January	2021 February	2021 March	2021 April	2021 May	2021 June	2021 July	2021 August	2021 September
<b>SYSTEM</b>	<b>System</b>	<b>System</b>	<b>System</b>	<b>System</b>	<b>System</b>	<b>System</b>	<b>System</b>	<b>System</b>	<b>System</b>
<b>Gross Plant</b>									
<b>Intangible</b>									
<b>Software</b>	171,985,003	172,589,576	172,905,001	170,810,668	171,816,455	167,554,866	167,609,292	171,268,756	172,280,547
<b>Other</b>	84,795	84,795	84,795	84,795	84,795	84,795	84,795	84,795	84,795
<b>Production</b>	675,198	675,198	675,198	675,198	675,198	675,198	675,198	675,198	675,198
<b>Transmission</b>	201,243,550	201,267,284	202,835,916	203,246,568	203,738,640	204,084,933	205,025,265	205,259,154	206,180,825
<b>Distribution</b>	2,508,988,258	2,518,298,633	2,528,858,242	2,533,659,575	2,542,392,858	2,551,365,667	2,561,792,408	2,567,254,773	2,582,924,631
<b>General</b>	287,250,592	287,872,569	288,912,416	300,590,369	301,135,974	298,936,764	299,160,509	299,660,519	299,917,897
<b>Storage and storage transmission</b>	373,690,085	373,921,152	374,432,511	375,411,890	375,911,814	377,641,614	378,389,023	378,431,034	382,357,201
<b>CNG and LNG</b>	3,790,768	3,790,768	3,790,768	3,790,768	3,790,768	3,790,768	3,790,768	3,790,768	3,790,768
<b>Total Gross Plant</b>	3,547,708,249	3,558,499,977	3,572,494,848	3,588,269,832	3,599,546,503	3,604,134,606	3,616,527,259	3,626,424,998	3,648,211,863
<b>Accumulated Depreciation</b>									
<b>Intangible</b>	(79,973,995)	(80,805,825)	(81,641,213)	(77,059,135)	(77,927,177)	(74,610,237)	(75,460,086)	(76,369,629)	(77,286,714)
<b>Production</b>	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)
<b>Transmission</b>	(48,093,353)	(48,405,810)	(48,719,509)	(49,034,756)	(49,350,713)	(49,667,331)	(49,984,952)	(50,303,560)	(50,622,914)
<b>Distribution</b>	(1,128,348,300)	(1,132,445,937)	(1,135,879,301)	(1,143,073,054)	(1,200,827,858)	(1,204,431,257)	(1,150,998,814)	(1,154,038,269)	(1,156,526,942)
<b>General</b>	(78,512,632)	(79,943,455)	(81,447,219)	(83,025,785)	(84,211,370)	(82,053,170)	(82,723,754)	(84,022,976)	(85,163,325)
<b>Storage and storage transmission</b>	(152,068,279)	(152,676,388)	(153,285,271)	(153,852,886)	(154,464,623)	(155,077,538)	(155,693,390)	(156,311,018)	(156,925,937)
<b>CNG and LNG</b>	(2,338,056)	(2,344,718)	(2,351,380)	(2,358,042)	(2,364,704)	(2,371,366)	(2,378,028)	(2,384,690)	(2,391,352)
<b>Total Accumulated Depreciation</b>	(1,490,025,651)	(1,497,313,169)	(1,504,014,929)	(1,509,094,694)	(1,569,837,481)	(1,568,901,936)	(1,517,930,061)	(1,524,121,178)	(1,529,608,220)
<b>Storage Gas</b>	28,079,689	28,109,966	28,108,643	28,107,067	28,105,977	28,104,053	28,102,207	28,100,334	28,098,463
<b>Customer Contributions</b>	(6,434,054)	(6,433,512)	(6,638,481)	(6,922,974)	(7,130,245)	(7,552,440)	(7,760,955)	(8,091,481)	(7,838,253)
<b>Leasehold Improvements</b>	26,300,264	26,300,264	26,187,706	26,061,883	25,971,134	25,674,404	25,391,474	25,449,267	25,730,859
<b>Total Rate Base Excluding ADIT and WC</b>	2,105,628,498	2,109,163,527	2,116,137,787	2,126,421,114	2,076,655,888	2,081,458,688	2,144,329,926	2,147,761,939	2,164,594,713
<b>Less: ADIT</b>	(459,997,519)	(461,772,246)	(462,442,209)	(463,428,765)	(462,268,773)	(462,064,697)	(462,405,278)	(462,264,958)	(462,700,296)
<b>Total System Rate Base Less Working Capital</b>	1,645,630,979	1,647,391,281	1,653,695,578	1,662,992,348	1,614,387,115	1,619,393,991	1,681,924,648	1,685,496,981	1,701,894,416
<b>Add: Working Capital</b>	27,814,171	30,071,331	25,400,967	19,932,736	20,431,613	19,879,875	18,951,076	18,735,750	19,180,877
<b>Total System Rate Base (Less Gas Reserves)</b>	<b>1,673,445,150</b>	<b>1,677,462,612</b>	<b>1,679,096,545</b>	<b>1,682,925,085</b>	<b>1,634,818,728</b>	<b>1,639,273,866</b>	<b>1,700,875,724</b>	<b>1,704,232,731</b>	<b>1,721,075,294</b>



**NW Natural  
Washington Annual Commission Basis Report and Quarterly ROO  
Rate Base (Less Gas Reserves)**

	2021	2021	2021	2021	2021	2021	2021	2021	2021
<b>OREGON</b>	2021	2021	2021	2021	2021	2021	2021	2021	2021
<b>Gross Plant</b>	January OREGON	February OREGON	March OREGON	April OREGON	May OREGON	June OREGON	July OREGON	August OREGON	September OREGON
<b>Intangible</b>	152,086,338	152,620,962	152,899,893	151,047,873	151,937,291	148,168,768	148,216,897	151,452,961	152,347,687
<b>Software</b>	84,348	84,348	84,348	84,348	84,348	84,348	84,348	84,348	84,348
<b>Other</b>	675,198	675,198	675,198	675,198	675,198	675,198	675,198	675,198	675,198
<b>Production</b>	200,127,916	200,151,650	200,962,143	201,355,286	201,831,862	202,091,223	202,996,753	203,230,238	204,095,156
<b>Transmission</b>	2,186,979,774	2,194,773,237	2,203,926,228	2,208,024,086	2,215,443,343	2,223,238,204	2,232,065,248	2,237,118,374	2,244,154,229
<b>Distribution</b>	248,494,334	249,049,891	249,967,520	259,448,234	259,914,461	257,997,897	258,171,644	258,610,169	258,831,052
<b>General</b>									
<b>Storage and storage transmission</b>	336,588,935	336,794,839	337,250,511	338,123,236	338,568,717	340,110,142	340,776,158	340,813,594	344,312,202
<b>CNG and LNG</b>	3,383,261	3,383,261	3,383,261	3,383,261	3,383,261	3,383,261	3,383,261	3,383,261	3,383,261
<b>Total Gross Plant</b>	3,128,420,103	3,137,533,386	3,149,149,103	3,162,141,522	3,171,838,482	3,175,749,042	3,186,369,508	3,195,368,143	3,207,883,133
<b>Accumulated Depreciation</b>									
<b>Intangible</b>	(70,721,004)	(71,456,591)	(72,195,325)	(68,143,393)	(68,911,002)	(65,977,833)	(66,729,354)	(67,533,663)	(68,344,641)
<b>Production</b>	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)
<b>Transmission</b>	(47,879,075)	(48,189,785)	(48,501,142)	(48,813,440)	(49,126,422)	(49,439,985)	(49,754,454)	(50,069,884)	(50,386,015)
<b>Distribution</b>	(1,003,474,573)	(1,006,965,037)	(1,009,865,685)	(1,016,157,721)	(1,068,288,358)	(1,071,380,637)	(1,022,562,499)	(1,025,078,727)	(1,027,168,537)
<b>General</b>	(68,590,252)	(69,853,494)	(71,181,826)	(72,576,017)	(73,618,563)	(71,744,323)	(72,322,354)	(73,466,323)	(74,468,481)
<b>Storage and storage transmission</b>	(136,542,718)	(137,089,010)	(137,635,992)	(138,146,200)	(138,695,725)	(139,246,299)	(139,799,492)	(140,354,266)	(140,906,626)
<b>CNG and LNG</b>	(2,086,715)	(2,092,661)	(2,098,607)	(2,104,553)	(2,110,498)	(2,116,444)	(2,122,390)	(2,128,336)	(2,134,282)
<b>Total Accumulated Depreciation</b>	(1,329,985,374)	(1,336,337,614)	(1,342,169,612)	(1,346,632,360)	(1,401,441,604)	(1,400,596,557)	(1,353,981,578)	(1,359,322,234)	(1,364,099,617)
<b>Storage Gas</b>	25,021,811	25,048,791	25,047,612	25,046,208	25,045,236	25,043,522	25,041,877	25,040,207	25,038,540
<b>Customer Contributions</b>	(5,294,650)	(5,265,016)	(5,430,828)	(5,520,969)	(5,634,432)	(5,744,335)	(5,852,943)	(6,009,748)	(5,693,553)
<b>Leasehold Improvements</b>	23,110,613	23,110,613	23,011,729	22,901,008	22,821,590	22,558,334	22,310,546	22,363,702	22,616,598
<b>Total Rate Base Excluding ADIT and WC</b>	1,841,272,503	1,844,090,159	1,849,608,004	1,857,935,409	1,812,629,272	1,817,010,006	1,873,887,409	1,877,440,070	1,885,745,101
<b>Less: ADIT</b>	(412,417,148)	(414,081,672)	(414,597,612)	(415,451,211)	(414,517,251)	(414,368,639)	(414,570,976)	(414,416,906)	(414,747,497)
<b>Total Rate Base Less Working Capital</b>	1,428,855,355	1,430,008,487	1,435,010,392	1,442,484,198	1,398,112,021	1,402,641,368	1,459,316,434	1,463,023,164	1,470,997,605
<b>Add: Working Capital</b>	24,935,556	26,959,112	22,772,105	17,775,076	18,219,951	17,727,937	16,888,064	16,696,179	17,092,849
<b>Total Oregon Rate Base (Less Gas Reserves)</b>	<b>1,453,790,911</b>	<b>1,456,967,599</b>	<b>1,457,782,497</b>	<b>1,460,259,274</b>	<b>1,416,331,972</b>	<b>1,420,369,305</b>	<b>1,476,204,498</b>	<b>1,479,719,343</b>	<b>1,488,090,454</b>

**NW Natural  
Washington Annual Commission Basis Report and Quarterly ROO  
Rate Base (Less Gas Reserves)**

	2021	2021	2021	2021	2021	2021	2021	2021	2021
<b>WASHINGTON</b>	2021 January	2021 February	2021 March	2021 April	2021 May	2021 June	2021 July	2021 August	2021 September
<b>Gross Plant</b>	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON
<b>Intangible</b>	19,898,665	19,968,614	20,005,109	19,762,794	19,879,164	19,386,098	19,392,395	19,815,795	19,932,859
<b>Software</b>	447	447	447	447	447	447	447	447	447
<b>Other</b>	0	0	0	0	0	0	0	0	0
<b>Production</b>	1,115,634	1,115,634	1,873,773	1,891,282	1,906,778	1,993,711	2,028,513	2,028,916	2,085,669
<b>Transmission</b>	322,008,484	323,525,396	324,932,013	325,635,489	326,949,515	328,127,463	329,727,160	330,136,398	338,770,403
<b>Distribution</b>	38,756,258	38,822,678	38,944,895	41,142,135	41,221,512	40,938,866	40,988,865	41,050,350	41,086,845
<b>General</b>									
<b>Storage and storage transmission</b>	37,101,150	37,126,313	37,182,000	37,288,655	37,343,097	37,531,472	37,612,865	37,617,440	38,044,999
<b>CNG and LNG</b>	407,508	407,508	407,508	407,508	407,508	407,508	407,508	407,508	407,508
<b>Total Gross Plant</b>	419,288,146	420,966,591	423,345,745	426,128,309	427,708,021	428,385,564	430,157,752	431,056,854	440,328,730
<b>Accumulated Depreciation</b>									
<b>Intangible</b>	(9,252,991)	(9,349,234)	(9,445,888)	(8,915,742)	(9,016,174)	(8,632,404)	(8,730,732)	(8,835,966)	(8,942,073)
<b>Production</b>	0	0	0	0	0	0	0	0	0
<b>Transmission</b>	(214,277)	(216,025)	(218,367)	(221,316)	(224,291)	(227,347)	(230,498)	(233,676)	(236,899)
<b>Distribution</b>	(124,873,727)	(125,480,900)	(126,013,616)	(126,915,333)	(132,539,500)	(133,050,620)	(128,436,316)	(128,959,542)	(129,358,406)
<b>General</b>	(9,922,380)	(10,089,961)	(10,265,394)	(10,449,768)	(10,592,807)	(10,308,847)	(10,401,400)	(10,556,654)	(10,694,844)
<b>Storage and storage transmission</b>	(15,525,561)	(15,587,378)	(15,649,279)	(15,706,686)	(15,768,898)	(15,831,239)	(15,893,899)	(15,956,752)	(16,019,311)
<b>CNG and LNG</b>	(251,341)	(252,057)	(252,773)	(253,490)	(254,206)	(254,922)	(255,638)	(256,354)	(257,070)
<b>Total Accumulated Depreciation</b>	(160,040,278)	(160,975,555)	(161,845,317)	(162,462,335)	(168,395,876)	(168,305,379)	(163,948,482)	(164,798,944)	(165,508,603)
<b>Storage Gas</b>	3,057,878	3,061,175	3,061,031	3,060,860	3,060,741	3,060,531	3,060,330	3,060,126	3,059,923
<b>Customer Contributions</b>	(1,139,403)	(1,168,495)	(1,207,652)	(1,402,004)	(1,495,813)	(1,808,105)	(1,908,011)	(2,081,733)	(2,144,699)
<b>Leasehold Improvements</b>	3,189,652	3,189,652	3,175,976	3,160,875	3,149,544	3,116,070	3,080,928	3,085,565	3,114,261
<b>Total Rate Base Excluding ADIT and WC</b>	264,355,996	265,073,368	266,529,783	268,485,705	264,026,616	264,448,682	270,442,517	270,321,869	278,849,611
<b>Less: ADIT</b>	(47,580,371)	(47,690,574)	(47,844,598)	(47,977,554)	(47,751,522)	(47,696,058)	(47,834,303)	(47,848,052)	(47,952,800)
<b>Total Rate Base Less Working Capital</b>	<b>216,775,624</b>	<b>217,382,794</b>	<b>218,685,186</b>	<b>220,508,150</b>	<b>216,275,094</b>	<b>216,752,624</b>	<b>222,608,214</b>	<b>222,473,817</b>	<b>230,896,812</b>
<b>Add: Working Capital</b>	2,878,616	3,112,219	2,628,862	2,157,660	2,211,662	2,151,938	2,063,011	2,039,571	2,088,028
<b>Total Washington Rate Base</b>	<b>219,654,240</b>	<b>220,495,014</b>	<b>221,314,048</b>	<b>222,665,810</b>	<b>218,486,756</b>	<b>218,904,561</b>	<b>224,671,226</b>	<b>224,513,388</b>	<b>232,984,839</b>

# **Customer Counts, Volumes and Usage per Customer**

**NW Natural  
Washington Qtrly Results of Operations  
Monthly Volumes, Customers, and  
Use/Customer**

	2020 January	2020 February	2020 March	2020 April	2020 May	2020 June	2020 July	2020 August	2020 September	2020 October	2020 November	2020 December
<b>Volumes</b>												
<b>Residential</b>	8,688,963	7,188,191	6,946,471	5,363,609	2,915,684	2,228,620	1,649,152	1,291,763	1,352,135	1,806,046	4,909,922	8,269,806
<b>Commercial</b>	3,658,957	3,066,029	2,975,020	2,152,992	1,124,423	889,955	787,337	634,022	675,003	821,962	1,945,102	3,273,845
<b>Industrial Firm</b>	363,635	345,612	353,694	289,484	190,548	161,622	160,481	156,085	158,837	191,087	278,298	369,346
<b>Interruptible</b>	131,119	126,025	117,832	98,873	87,334	78,777	76,697	73,263	74,825	93,258	113,066	127,248
<b>Transport Firm</b>	1,206,639	1,131,084	1,154,432	971,622	900,608	870,251	851,402	898,594	864,656	995,558	1,049,446	1,136,011
<b>Transport Interruptible</b>	634,770	597,069	724,341	450,259	487,118	470,406	526,275	588,461	715,053	965,141	660,040	614,309
<b>Total</b>	14,684,083	12,454,010	12,271,790	9,326,839	5,705,715	4,699,631	4,051,344	3,642,188	3,840,509	4,873,052	8,955,874	13,790,565
<b>Customers</b>												
<b>Residential</b>	80,408	80,665	80,880	81,063	81,150	81,360	81,584	81,774	82,030	82,546	82,832	83,239
<b>Commercial</b>	7,331	7,298	7,335	7,283	7,180	7,220	7,277	7,249	7,224	7,183	7,272	7,230
<b>Industrial Firm</b>	53	53	53	53	53	53	53	51	50	49	48	48
<b>Interruptible</b>	5	5	5	5	5	5	5	5	5	5	5	5
<b>Transport Firm</b>	22	22	22	22	22	22	22	22	22	22	22	21
<b>Transport Interruptible</b>	10	10	10	10	10	10	10	10	10	10	10	10
<b>Total</b>	87,829	88,053	88,305	88,436	88,420	88,670	88,951	89,111	89,341	89,815	90,189	90,553
<b>Use per Customer</b>												
<b>Residential</b>	108	89	86	66	36	27	20	16	16	22	59	99
<b>Commercial</b>	499	420	406	296	157	123	108	87	93	114	267	453
<b>Industrial Firm</b>	6,861	6,521	6,673	5,462	3,595	3,049	3,028	3,060	3,177	3,900	5,798	7,695
<b>Interruptible</b>	26,224	25,205	23,566	19,775	17,467	15,755	15,339	14,653	14,965	18,652	22,613	25,450
<b>Transport Firm</b>	54,847	51,413	52,474	44,165	40,937	39,557	38,700	40,845	39,303	45,253	47,702	54,096
<b>Transport Interruptible</b>	63,477	59,707	72,434	45,026	48,712	47,041	52,628	58,846	71,505	96,514	66,004	61,431

**NW Natural  
Washington Qtrly Results of Operations  
Monthly Volumes, Customers, and  
Use/Customer**

<b>12 Months Ended</b>	<b>2020 January</b>	<b>2020 February</b>	<b>2020 March</b>	<b>2020 April</b>	<b>2020 May</b>	<b>2020 June</b>	<b>2020 July</b>	<b>2020 August</b>	<b>2020 September</b>	<b>2020 October</b>	<b>2020 November</b>	<b>2020 December</b>
<b>Volumes</b>												
<b>Residential</b>	55,081,760	53,824,540	51,753,794	52,830,507	52,910,806	53,331,270	53,469,552	53,548,818	53,611,257	52,607,465	52,220,429	52,610,362
<b>Commercial</b>	24,463,487	24,081,161	23,183,882	23,389,547	23,079,838	22,957,292	22,835,542	22,729,787	22,613,504	22,137,381	21,890,645	22,004,647
<b>Industrial Firm</b>	3,168,006	3,138,419	3,083,367	3,105,878	3,087,285	3,068,553	3,047,752	3,017,296	3,040,033	3,017,593	3,001,835	3,018,729
<b>Interruptible</b>	1,258,219	1,260,153	1,270,205	1,268,998	1,262,685	1,258,087	1,250,426	1,237,330	1,228,480	1,209,564	1,205,870	1,198,317
<b>Transport Firm</b>	12,561,528	12,588,240	12,773,559	12,654,454	12,497,919	12,424,361	12,326,865	12,317,687	12,317,619	12,219,714	12,144,956	12,030,303
<b>Transport Interruptible</b>	8,085,734	7,908,137	7,734,415	7,658,849	7,639,905	7,640,395	7,630,728	7,725,716	7,636,298	7,457,784	7,453,848	7,433,242
<b>Total</b>	104,618,734	102,800,650	99,799,222	100,908,233	100,478,438	100,679,958	100,560,865	100,576,634	100,447,191	98,649,501	97,917,583	98,295,600
<b>Average Customers</b>												
<b>Residential</b>	78,991	79,224	79,458	79,691	79,921	80,152	80,389	80,623	80,859	81,117	81,367	81,628
<b>Commercial</b>	7,254	7,261	7,265	7,266	7,257	7,255	7,261	7,264	7,268	7,263	7,262	7,257
<b>Industrial Firm</b>	54	54	54	54	54	53	53	53	53	52	52	51
<b>Interruptible</b>	5	5	5	5	5	5	5	5	5	5	5	5
<b>Transport Firm</b>	23	22	22	22	22	22	22	22	22	22	22	22
<b>Transport Interruptible</b>	12	12	12	11	11	11	11	11	11	10	10	10
<b>Total</b>	86,339	86,577	86,816	87,049	87,269	87,498	87,741	87,978	88,217	88,470	88,719	88,973
<b>12 Month Use per Average Customer</b>												
<b>Residential</b>	697	679	651	663	662	665	665	664	663	649	642	645
<b>Commercial</b>	3,372	3,317	3,191	3,219	3,180	3,164	3,145	3,129	3,111	3,048	3,014	3,032
<b>Industrial Firm</b>	58,486	58,119	57,276	57,874	57,706	57,535	57,324	57,110	57,814	57,753	57,913	58,711
<b>Interruptible</b>	251,644	252,031	254,041	253,800	252,537	251,617	250,085	247,466	245,696	241,913	241,174	239,663
<b>Transport Firm</b>	556,230	574,368	580,616	575,202	568,087	564,744	560,312	559,895	559,892	555,442	552,043	548,911
<b>Transport Interruptible</b>	664,581	673,033	672,558	675,781	684,171	694,581	704,375	724,286	727,266	721,721	733,165	743,324

**NW Natural  
Washington Qtrly Results of Operations  
Monthly Volumes, Customers, and  
Use/Customer**

	2021 January	2021 February	2021 March	2021 April	2021 May	2021 June	2021 July	2021 August	2021 September
<b>Volumes</b>									
Residential	8,274,699	8,603,018	7,560,301	5,382,852	2,726,317	2,113,645	1,310,540	1,190,255	1,371,589
Commercial	3,379,548	3,459,090	3,211,255	2,397,890	1,389,654	1,140,485	810,794	757,770	873,296
Industrial Firm	371,668	374,025	360,640	309,987	234,355	196,193	169,905	171,485	174,970
Interruptible	129,407	115,048	119,210	94,619	88,548	75,780	66,047	66,794	72,294
Transport Firm	1,151,546	1,003,406	1,084,704	980,353	967,983	846,461	846,453	874,505	839,246
Transport Interruptible	672,347	564,282	659,911	540,617	513,301	491,003	582,031	712,130	777,283
<b>Total</b>	<b>13,979,215</b>	<b>14,118,869</b>	<b>12,996,021</b>	<b>9,706,318</b>	<b>5,920,158</b>	<b>4,863,567</b>	<b>3,785,770</b>	<b>3,772,939</b>	<b>4,108,678</b>
<b>Customers</b>									
Residential	83,298	83,594	83,891	84,204	84,483	84,744	85,237	85,513	85,727
Commercial	7,277	7,280	7,319	7,271	7,323	7,359	7,353	7,312	7,312
Industrial Firm	48	49	48	48	48	47	47	47	47
Interruptible	5	5	5	5	5	5	5	5	5
Transport Firm	19	19	19	19	19	19	19	19	19
Transport Interruptible	10	10	10	10	10	10	10	10	10
<b>Total</b>	<b>90,657</b>	<b>90,957</b>	<b>91,292</b>	<b>91,557</b>	<b>91,888</b>	<b>92,184</b>	<b>92,671</b>	<b>92,906</b>	<b>93,120</b>
<b>Use per Customer</b>									
Residential	99	103	90	64	32	25	15	14	16
Commercial	464	475	439	330	190	155	110	104	119
Industrial Firm	7,743	7,633	7,513	6,458	4,882	4,174	3,615	3,649	3,723
Interruptible	25,881	23,010	23,842	18,924	17,710	15,156	13,209	13,359	14,459
Transport Firm	60,608	52,811	57,090	51,598	50,946	44,551	44,550	46,027	44,171
Transport Interruptible	67,235	56,428	65,991	54,062	51,330	49,100	58,203	71,213	77,728

**NW Natural  
Washington Qtrly Results of Operations  
Monthly Volumes, Customers, and  
Use/Customer**

12 Months Ended	2020 January	2020 February	2020 March	2020 April	2020 May	2020 June	2020 July	2020 August	2020 September
-----------------	-----------------	------------------	---------------	---------------	-------------	--------------	--------------	----------------	-------------------

<b>Volumes</b>									
<b>Residential</b>	52,196,098	53,610,925	54,224,755	54,243,998	54,054,631	53,939,656	53,601,044	53,499,536	53,518,990
<b>Commercial</b>	21,725,238	22,118,299	22,354,534	22,599,432	22,864,663	23,115,193	23,138,650	23,262,398	23,460,691
<b>Industrial Firm</b>	3,026,762	3,055,175	3,062,121	3,082,624	3,126,431	3,161,002	3,170,426	3,185,826	3,201,959
<b>Interruptible</b>	1,196,605	1,185,628	1,187,006	1,182,752	1,183,966	1,180,969	1,170,319	1,163,850	1,161,319
<b>Transport Firm</b>	11,975,210	11,847,532	11,777,804	11,786,535	11,853,910	11,830,120	11,825,171	11,801,082	11,775,672
<b>Transport Interruptible</b>	7,470,819	7,438,032	7,373,602	7,463,960	7,490,143	7,510,740	7,566,496	7,690,165	7,752,395
<b>Total</b>	97,590,732	99,255,591	99,979,822	100,359,301	100,573,744	100,737,680	100,472,106	100,602,857	100,871,026
<b>Average Customers</b>									
<b>Residential</b>	81,868	82,113	82,363	82,625	82,903	83,185	83,489	83,801	84,109
<b>Commercial</b>	7,252	7,251	7,250	7,249	7,260	7,272	7,278	7,284	7,291
<b>Industrial Firm</b>	51	51	50	50	49	49	48	48	48
<b>Interruptible</b>	5	5	5	5	5	5	5	5	5
<b>Transport Firm</b>	22	21	21	21	21	20	20	20	20
<b>Transport Interruptible</b>	10	10	10	10	10	10	10	10	10
<b>Total</b>	89,208	89,450	89,699	89,959	90,248	90,541	90,851	91,168	91,482
<b>12 Month Use per Average Customer</b>									
<b>Residential</b>	638	653	658	657	652	648	642	638	636
<b>Commercial</b>	2,996	3,050	3,084	3,118	3,149	3,179	3,179	3,194	3,218
<b>Industrial Firm</b>	59,348	60,300	60,938	61,859	63,267	64,620	65,482	66,256	66,940
<b>Interruptible</b>	239,321	237,126	237,401	236,550	236,793	236,194	234,064	232,770	232,264
<b>Transport Firm</b>	552,702	553,192	556,432	563,500	573,576	579,434	586,372	592,523	598,763
<b>Transport Interruptible</b>	747,082	743,803	737,360	746,396	749,014	751,074	756,650	769,017	775,240