

# July 2023 Activity

NW Natural  
Quarterly Results of Operations Report to the WUTC  
3<sup>rd</sup> Quarter 2023

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

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

**July 2023**

<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
		(7,138,493)			(532,342)			(6,606,151)
		2,080,703,040			276,669,861			1,804,033,179
		-0.34%			-0.19%			-0.37%

NW Natural  
Washington Quarterly Results of Operations Report

		July 2023								
		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
<b>Monthly Summary</b>										
<u>Acct</u>	<u>Description</u>	<u>Alloc. Ref.</u>								
<b>Sales of Gas</b>										
480.1	Residential	20,856,285		20,856,285	2,707,975		2,707,975	18,148,310		18,148,310
481.1	Commercial	11,884,722		11,884,722	1,274,120		1,274,120	10,610,602		10,610,602
481.2	Industrial Firm	2,473,678		2,473,678	173,976		173,976	2,299,702		2,299,702
481.3	Interruptible	2,736,862		2,736,862	58,583		58,583	2,678,279		2,678,279
481.5	Interruptible Incentive	0		0	0		0	0		0
495.20	Unbilled Revenue		(2,813,008)	(2,813,008)			0		(2,813,008)	(2,813,008)
	<b>Total Sales of Gas</b>	37,951,547	(2,813,008)	35,138,538	4,214,654	0	4,214,654	33,736,893	(2,813,008)	30,923,885
<b>Transportation Revenue</b>										
489.4	North Mist	1,554,113		1,554,113	0		0	1,554,113		1,554,113
489.12	Industrial Firm	920,812		920,812	108,650		108,650	812,162		812,162
489.13	Interruptible	677,155		677,155	63,083		63,083	614,072		614,072
489.15	Interruptible Incentive	0		0	0		0	0		0
489.3	Agency Fee/Balancing	6,549		6,549	0		0	6,549		6,549
	<b>Total Transportation Revenue</b>	3,158,629	0	3,158,629	171,733	0	171,733	2,986,896	0	2,986,896
495.6	Rate Adjustments - Amortizations	1,490,676		1,490,676	(65,065)		(65,065)	1,555,741		1,555,741
<b>Miscellaneous Revenues</b>										
487	Late Payment Charge	137,242		137,242	(973)		(973)	138,215		138,215
488.0	Seasonal Reconnect Fee	800		800	0		0	800		800
488.0	Delinquent Reconnect Fee	9,300		9,300	0		0	9,300		9,300
488.1	Returned Check Charge	38,805		38,805	(4,770)		(4,770)	43,575		43,575
488.3	Recon Charge CR During Office Hours	5,085		5,085	(200)		(200)	5,285		5,285
488.4	Field Collection Charge	14,000		14,000	0		0	14,000		14,000
488.5	Recon Charge CR After Office Hours	80		80	0		0	80		80
488.6	Recon Charge Seas During Office Hours	85		85	0		0	85		85
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		6,356	6,356		0	0		6,356	6,356
495.1	Meter Rentals	15,259		15,259	(1,449)		(1,449)	16,708		16,708
495.2	Other Gas Revenue - Miscellaneous	32,725		32,725	(1,302)		(1,302)	34,026		34,026
	<b>Total Miscellaneous Revenues</b>	253,381	6,356	259,737	(8,694)	0	(8,694)	262,075	6,356	268,430
	<b>Total Operating Revenue</b>	42,854,232	(2,806,652)	40,047,580	4,312,627	0	4,312,627	38,541,605	(2,806,652)	35,734,953
<b>Cost of Gas</b>										
804.7	WACOG Incurred	10,036,176		10,036,176	714,425		714,425	9,321,751		9,321,751
805.7	WACOG Deferred	2,402,600		2,402,600	364,355		364,355	2,038,246		2,038,246
804.6	Demand Incurred	6,690,590		6,690,590	756,706		756,706	5,933,884		5,933,884
805.8	Demand Deferred	(5,034,211)		(5,034,211)	(558,257)		(558,257)	(4,475,954)		(4,475,954)
805.4	Amortization of Gas Costs	1,499,954		1,499,954	267,060		267,060	1,232,894		1,232,894
	<b>Total Cost of Gas</b>	15,595,110	0	15,595,110	1,544,289	0	1,544,289	14,050,821	0	14,050,821
407	Environmental Expense			337,020			19,382			317,638
Detail	Operations & Maintenance	O&M	1,138,546	17,302,150	18,440,696	32,239	2,065,787	2,098,026	1,106,307	15,236,363
<b>Other Taxes</b>										
408.11	Property	2,691,788		2,691,788	168,182		168,182	2,523,606		2,523,606
408.12	Franchise	998,451		998,451	166,792		166,792	831,658		831,658
408.13	Payroll		603,855	603,855		54,584	54,584		549,271	549,271
408.14	Other	83,860		83,860	3,858		3,858	80,002		80,002
408.15	Regulatory	16,919		16,919	0		0	16,919		16,919
	<b>Total Other Taxes</b>	3,791,019	603,855	4,394,873	338,833	54,584	393,416	3,452,186	549,271	4,001,457
403.1	Depreciation		10,733,640	10,733,640		1,169,967	1,169,967		9,563,673	9,563,673
<b>Income Taxes</b>										
409.11	Federal Income Taxes			(349,979)			(381,289)			31,310
410.1	Federal Income Taxes - Deferred			498,082			0			498,082
411.4	Federal Income Tax Credit			(2,044,965)			1,179			(2,046,144)
409.1	Oregon Income Taxes			(1,026,170)			0			(1,026,170)
410.1	Oregon Income Taxes - Deferred			607,766			0			607,766
411.1	Oregon Income Tax Credit			0			0			0
	<b>Total Income Tax</b>			(2,315,266)			(380,110)			(1,935,156)
	<b>Total Operating Revenue Deductions</b>	20,524,675	28,639,645	47,186,074	1,915,360	3,290,337	4,844,970	18,609,315	25,349,307	42,341,104
	<b>Net Operating Income</b>			(7,138,493)			(532,342)			(6,606,151)

July 2023

	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>Monthly Summary</b>									
	<b>Rate Base</b>								
101		Gross Plant	4,080,789,639			491,365,396			3,589,424,243
108.1X		Accumulated Depreciation	(1,648,904,384)			(181,878,399)			(1,467,025,985)
ADJ		Working Capital Allowance	144,328,400			15,752,810			128,575,590
117.X		Storage Gas - Cushion	22,713,903			2,514,429			20,199,474
186.XX		Leasehold Improvements	27,727,260			3,406,065			24,321,195
252.XX		Customer Contributions	(6,742,520)			(3,393,357)			(3,349,163)
283.XX		Deferred Taxes - Federal	(426,312,289)			(51,097,083)			(375,215,206)
283.XX		Deferred Taxes - State	(112,896,970)			0			(112,896,970)
		<b>Total Rate Base</b>	<b>2,080,703,040</b>			<b>276,669,861</b>			<b>1,804,033,179</b>
		<b>Rate Of Return on Rate Base</b>	<b>-0.34%</b>			<b>-0.19%</b>			<b>-0.37%</b>

**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>July 2023</b>
<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	
		268,638,070			22,395,557			246,242,514	
		1,935,854,783			260,339,092			1,675,515,691	
		13.88%			8.60%			14.70%	

			July 2023								
			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		659,544,868	0	659,544,868	81,879,145	0	81,879,145	577,665,722	0	577,665,722
481.1	Commercial		327,812,564	0	327,812,564	34,014,025	0	34,014,025	293,798,538	0	293,798,538
481.2	Industrial Firm		34,333,033	0	34,333,033	3,196,479	0	3,196,479	31,136,554	0	31,136,554
481.3	Interruptible		42,107,735	0	42,107,735	980,916	0	980,916	41,126,819	0	41,126,819
481.5	Interruptible Incentive		0	0	0	0	0	0	0	0	0
495.20	Unbillable Revenue	A	0	4,530,658	4,530,658	0	8,190,349	8,190,349	0	(3,659,691)	(3,659,691)
	<b>Total Sales of Gas</b>		1,063,798,199	4,530,658	1,068,328,857	120,070,566	8,190,349	128,260,915	943,727,633	(3,659,691)	940,067,942
<b>Transportation Revenue</b>											
489.4	North Mist		18,974,930	0	18,974,930	0	0	0	18,974,930	0	18,974,930
489.12	Industrial Firm		12,847,615	0	12,847,615	1,526,653	0	1,526,653	11,320,963	0	11,320,963
489.13	Interruptible		8,310,547	0	8,310,547	827,919	0	827,919	7,482,629	0	7,482,629
489.15	Interruptible Incentive		0	0	0	0	0	0	0	0	0
489.3	Agency Fee/Balancing		64,344	0	64,344	0	0	0	64,344	0	64,344
	<b>Total Transportation Revenue</b>		40,197,437	0	40,197,437	2,354,572	0	2,354,572	37,842,865	0	37,842,865
495.6	Rate Adjustments - Amortizations		8,454,864	0	8,454,864	(3,008,552)	0	(3,008,552)	11,463,415	0	11,463,415
<b>Miscellaneous Revenues</b>											
487	Late Payment Charge		1,698,354	0	1,698,354	(41,127)	0	(41,127)	1,739,481	0	1,739,481
488.0	Seasonal Reconnect Fee		5,150	0	5,150	0	0	0	5,150	0	5,150
488.0	Delinquent Reconnect Fee		64,670	0	64,670	0	0	0	64,670	0	64,670
488.1	Returned Check Charge		510,030	0	510,030	(18,675)	0	(18,675)	528,705	0	528,705
488.3	Recon Charge CR During Office Hours		30,665	0	30,665	(1,075)	0	(1,075)	31,740	0	31,740
488.4	Field Collection Charge		88,115	0	88,115	(805)	0	(805)	88,920	0	88,920
488.5	Recon Charge CR After Office Hours		640	0	640	0	0	0	640	0	640
488.6	Recon Charge Seas During Office Hours		1,350	0	1,350	0	0	0	1,350	0	1,350
488.7	Recon Charge Seas After Office Hours		50	0	50	0	0	0	50	0	50
488.8	Automated Payment Charge		0	0	0	0	0	0	0	0	0
493.2	Rent - Utility Property	B	0	75,542	75,542	0	0	0	0	75,542	75,542
495.1	Meter Rentals		183,715	0	183,715	(2,556)	0	(2,556)	186,271	0	186,271
495.2	Other Gas Revenue - Miscellaneous		1,390,648	0	1,390,648	(5,456)	0	(5,456)	1,396,104	0	1,396,104
	<b>Total Miscellaneous Revenues</b>		3,973,387	75,542	4,048,929	(69,694)	0	(69,694)	4,043,080	75,542	4,118,622
	<b>Total Operating Revenue</b>		1,116,423,886	4,606,200	1,121,030,086	119,346,892	8,190,349	127,537,241	997,076,994	(3,584,149)	993,492,845
<b>Cost of Gas</b>											
804.7	WACOG Incurred		397,478,684	0	397,478,684	41,771,254	0	41,771,254	355,707,431	0	355,707,431
805.7	WACOG Deferred		(4,574,804)	0	(4,574,804)	(2,853,162)	0	(2,853,162)	(1,721,643)	0	(1,721,643)
804.6	Demand Incurred		64,058,029	0	64,058,029	7,198,175	0	7,198,175	56,859,854	0	56,859,854
805.8	Demand Deferred		5,121,972	0	5,121,972	506,493	0	506,493	4,615,479	0	4,615,479
805.4	Amortization of Gas Costs		53,337,145	0	53,337,145	9,211,649	0	9,211,649	44,125,496	0	44,125,496
	<b>Total Cost of Gas</b>		515,421,026	0	515,421,026	55,834,409	0	55,834,409	459,586,617	0	459,586,617
407	Environmental Expense				12,945,081			754,006			12,191,075
Detail	Operations & Maintenance	O&M	19,408,142	205,479,513	224,887,656	406,481	23,768,242	24,174,723	19,001,661	181,711,272	200,712,933
<b>Other Taxes</b>											
408.11	Property		31,112,526	0	31,112,526	1,835,901	0	1,835,901	29,276,625	0	29,276,625
408.12	Franchise		27,557,053	0	27,557,053	4,868,819	0	4,868,819	22,688,235	0	22,688,235
408.13	Payroll	C	0	7,162,931	7,162,931	0	655,720	655,720	0	6,507,211	6,507,211
408.14	Other		1,245,206	0	1,245,206	71,605	0	71,605	1,173,602	0	1,173,602
408.15	Regulatory		3,965,111	0	3,965,111	0	0	0	3,965,111	0	3,965,111
	<b>Total Other Taxes</b>		63,879,896	7,162,931	71,042,827	6,776,325	655,720	7,432,045	57,103,571	6,507,211	63,610,782
403.1	Depreciation	D	0	120,731,842	120,731,842	0	13,099,295	13,099,295	0	107,632,547	107,632,547
<b>Income Taxes</b>											
409.11	Federal Income Taxes				12,893,011			4,169,410			8,723,601
410.1	Federal Income Taxes - Deferred				37,543,206			(310,963)			37,854,169
411.4	Federal Income Tax Credit				(162,968,870)			(11,240)			(162,957,630)
409.1	Oregon Income Taxes				8,572,843			0			8,572,843
410.1	Oregon Income Taxes - Deferred				12,623,722			0			12,623,722
411.1	Oregon Income Tax Credit				(1,300,328)			0			(1,300,328)
	<b>Total Income Taxes</b>				(92,636,416)			3,847,206			(96,483,622)
	<b>Total Operating Revenue Deductions</b>		598,709,064	333,374,286	852,392,016	63,017,215	37,523,257	105,141,684	535,691,849	295,851,030	747,250,332
	<b>Net Operating Income</b>				268,638,070			22,395,557			246,242,514

		<b>July 2023</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
<b>NW Natural</b>									
<b>Washington Results of Operations</b>									
<b>13 Month AMA Ended Reports</b>									
		<b>Rate Base</b>							
<b>101</b>		<b>Gross Plant</b>	3,986,710,629			479,916,262			3,506,794,366
<b>108.1X</b>		<b>Accumulated Depreciation</b>	(1,609,890,250)			(176,486,156)			(1,433,404,094)
<b>Adj</b>		<b>Working Capital Allowance</b>	58,331,905			6,123,128			52,208,778
<b>117.X</b>		<b>Storage Gas - Cushion</b>	22,713,903			2,513,388			20,200,515
<b>186.XX</b>		<b>Leasehold Improvements</b>	26,144,671			3,016,661			23,128,010
<b>252.XX</b>		<b>Customer Contributions</b>	(8,946,817)			(3,647,109)			(5,299,709)
<b>283.XX</b>		<b>Deferred Taxes - Federal</b>	(426,312,289)			(51,097,083)			(375,215,206)
<b>283.XX</b>		<b>Deferred Taxes - State</b>	(112,896,970)			0			(112,896,970)
		<b>Total Rate Base</b>	<b>1,935,854,783</b>			<b>260,339,092</b>			<b>1,675,515,691</b>
		<b>Rate Of Return on Rate Base</b>	<b>13.88%</b>			<b>8.60%</b>			<b>14.70%</b>

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended July 31,2023**

		<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	\$ 116,607	\$ 8,308	\$ 108,299
818	Compressor Station Expense	\$ 37,351	\$ 4,135	\$ 33,216
819	Compressor Station Fuel	\$ 0	\$ 0	\$ 0
820	Measuring and Regulator Station Expense	\$ 419,491	\$ 30,787	\$ 388,704
821	Purification Expense	\$ -	\$ -	\$ -
<b>Maintenance</b>				
832	Wells Expense	\$ 35,265	\$ 3,321	\$ 31,944
834	Compressor Expense	\$ 123,728	\$ 13,697	\$ 110,032
	<b>Total Underground Storage Expense</b>	<b>\$ 732,443</b>	<b>\$ 60,248</b>	<b>\$ 672,195</b>
<b>Other Storage Expense</b>				
<b>Operation</b>				
840	Supervision and Engineering	\$ 20,474	\$ 2,267	\$ 18,208
	<b>Total Other Storage Expense</b>	<b>\$ 20,474</b>	<b>\$ 2,267</b>	<b>\$ 18,208</b>
<b>Liquified Natural Gas Expense</b>				
<b>Operation</b>				
844	Supervision and Engineering	\$ 194,286	\$ 21,507	\$ 172,779
845	LNG Fuel	\$ (30,144)	\$ (3,337)	\$ (26,807)
<b>Maintenance</b>				
847	Supervision and Engineering	\$ 179,256	\$ 19,844	\$ 159,412
	<b>Total Liquified Natural Gas Expense</b>	<b>\$ 343,398</b>	<b>\$ 38,014</b>	<b>\$ 305,384</b>
<b>Total Natural Gas Storage</b>				
		<b>\$ 343,398</b>	<b>\$ 38,014</b>	<b>\$ 305,384</b>
<b>Transmission Expense</b>				
<b>Operation</b>				
856	Mains Expense	\$ 242,387	\$ 32,019	\$ 210,368
<b>Maintenance</b>				
863	Maintenance of Mains	\$ 99	\$ -	\$ 99
	<b>Total Transmission Expense</b>	<b>\$ 242,486</b>	<b>\$ 32,019</b>	<b>\$ 210,467</b>
<b>Distribution Expense</b>				
<b>Operation</b>				
870	Supervision and Engineering	\$ 304,108	\$ 28,626	\$ 275,482
874	Mains and Services Expense	\$ 1,409,967	\$ 167,213	\$ 1,242,754
875	Measuring and Regulator Station Expense - General	\$ 36,358	\$ 3,274	\$ 33,084
877	Measuring and Regulator Station Expense - City Gate	\$ 43,393	\$ 4,208	\$ 39,186
878	Meter and House Regulator Expense	\$ 420,657	\$ 50,605	\$ 370,052
879	Customer Installation Expense	\$ 1,554,217	\$ 187,077	\$ 1,367,140
880	Other Expense	\$ 212,896	\$ 21,092	\$ 191,805
881	Rents	\$ 24,607	\$ 3,229	\$ 21,378
<b>Maintenance</b>				
885	Supervision and Engineering	\$ 675,819	\$ 65,250	\$ 610,569
887	Mains	\$ 582,001	\$ 53,981	\$ 528,020
889	Measuring and Regulator Station Expense - General	\$ 134,770	\$ 13,133	\$ 121,637
891	Measuring and Regulator Station Expense - City Gate	\$ 1,796	\$ 156	\$ 1,641
892	Services	\$ 58,282	\$ 7,011	\$ 51,271
893	Meters and House Regulators	\$ 247,178	\$ 29,927	\$ 217,251
894	Other Equipment	\$ 397	\$ 48	\$ 350
	<b>Total Distribution Expense</b>	<b>\$ 5,706,447</b>	<b>\$ 634,828</b>	<b>\$ 5,071,619</b>



**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended July 31,2023**

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Customer Accounts Expense</b>			
<b>Operation</b>			
901 Supervision	\$ 189,233	\$ 22,765	\$ 166,468
902 Meter Reading Expenses	\$ 72,885	\$ 8,768	\$ 64,117
903 Customer Records and Collection Expense	\$ 1,768,791	\$ 210,621	\$ 1,558,170
904 Uncollectible Accounts	\$ 32,053	\$ 3,596	\$ 28,457
<b>Total Customer Accounts Expense</b>	<b>\$ 2,062,961</b>	<b>\$ 245,749</b>	<b>\$ 1,817,213</b>
<b>Customer Service and Informational</b>			
<b>Operation</b>			
907 Supervision	\$ -	\$ -	\$ -
908 Customer Assistance Expense	\$ 232,448	\$ 27,436	\$ 205,012
909 Customer Information Expense	\$ 415,489	\$ 49,983	\$ 365,506
910 Miscellaneous Customer Service Expense	\$ 14,237	\$ 1,717	\$ 12,520
<b>Total Customer Service and Informational</b>	<b>\$ 662,175</b>	<b>\$ 79,137</b>	<b>\$ 583,038</b>
<b>Sales Expense</b>			
<b>Operation</b>			
911 Supervision	\$ 16,600	\$ 1,997	\$ 14,603
912 Demonstration and Selling Expense	\$ 172,296	\$ 18,742	\$ 153,553
913 Advertising	\$ 27,935	\$ 3,361	\$ 24,574
916 Miscellaneous Sales Expense	\$ -	\$ -	\$ -
<b>Total Sales Expense</b>	<b>\$ 216,831</b>	<b>\$ 24,100</b>	<b>\$ 192,731</b>
<b>Administrative and General Expense</b>			
<b>Operation</b>			
920 Administrative and General Salaries	\$ 4,212,176	\$ 516,034	\$ 3,696,142
921 Office Supplies and Expense	\$ 3,820,228	\$ 437,772	\$ 3,382,456
922 Administrative Expenses Transferred - Credit	\$ (2,585,270)	\$ (291,228)	\$ (2,294,042)
924 Property Insurance Premium	\$ 429,626	\$ 49,321	\$ 380,305
925 Injuries and Damages	\$ (1,066)	\$ (122)	\$ (944)
926 Employee Pensions and Benefits	\$ 378,144	\$ 15,058	\$ 363,087
928 Regulatory Commission Expense	\$ -	\$ -	\$ -
930 Miscellaneous General Expense	\$ 924,939	\$ 90,612	\$ 834,328
931 Rents	\$ 894,125	\$ 102,405	\$ 791,719
<b>Maintenance</b>			
932 Maintenance of General Plant	\$ 538,138	\$ 61,813	\$ 476,325
<b>Total Administrative and General Expense</b>	<b>\$ 8,611,040</b>	<b>\$ 981,664</b>	<b>\$ 7,629,375</b>
<b>Total Operations and Maintenance Expense</b>	<b>\$ 18,598,255</b>	<b>\$ 2,098,026</b>	<b>\$ 16,500,229</b>



**NW Natural**  
**Rates & regulatory Affairs**  
**Operations and Maintenance Expenses**  
**State Allocation of System Accounts**  
**For the period ended July 31, 2023**

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Customers-Ind Total		\$ 51,588.07	\$ 51,588.07	\$ 51,588.07	\$ 3,802.04	\$ 3,802.04	\$ 3,802.04	\$ 47,786.03	\$ 47,786.03	\$ 47,786.03
Customers-Res Total		\$ 15,864.27	\$ 15,864.27	\$ 15,864.27	\$ 1,913.23	\$ 1,913.23	\$ 1,913.23	\$ 13,951.04	\$ 13,951.04	\$ 13,951.04
Direct-OR Total		\$ -	\$ -	\$ (15,561.16)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-WA Total		\$ (15,561.16)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (15,561.16)	\$ -	\$ (15,561.16)
<b>908 Customer Assistance Expense Total</b>		\$ (15,561.16)	\$ 248,009.26	\$ 232,448.10	\$ -	\$ 27,436.27	\$ 27,436.27	\$ (15,561.16)	\$ 220,572.99	\$ 205,011.83
Customers-All Total		\$ 415,489.43	\$ 415,489.43	\$ 415,489.43	\$ 49,983.38	\$ 49,983.38	\$ 49,983.38	\$ 365,506.05	\$ 365,506.05	\$ 365,506.05
<b>909 Customer Information Expense Total</b>		\$ -	\$ 415,489.43	\$ 415,489.43	\$ -	\$ 49,983.38	\$ 49,983.38	\$ -	\$ 365,506.05	\$ 365,506.05
Customers-Res Total		\$ -	\$ 14,237.35	\$ 14,237.35	\$ -	\$ 1,717.02	\$ 1,717.02	\$ -	\$ 12,520.33	\$ 12,520.33
Miscellaneous Customer Service Expense Total		\$ -	\$ 14,237.35	\$ 14,237.35	\$ -	\$ 1,717.02	\$ 1,717.02	\$ -	\$ 12,520.33	\$ 12,520.33
Customers-All Total		\$ -	\$ 16,600.36	\$ 16,600.36	\$ -	\$ 1,997.02	\$ 1,997.02	\$ -	\$ 14,603.34	\$ 14,603.34
<b>911 Supervision Total</b>		\$ -	\$ 16,600.36	\$ 16,600.36	\$ -	\$ 1,997.02	\$ 1,997.02	\$ -	\$ 14,603.34	\$ 14,603.34
3-factor Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
customers-all Total		\$ -	\$ 179,351.63	\$ 179,351.63	\$ -	\$ 21,576.00	\$ 21,576.00	\$ -	\$ 157,775.63	\$ 157,775.63
Customers-Res Total		\$ -	\$ (23,495.11)	\$ (23,495.11)	\$ -	\$ (2,833.51)	\$ (2,833.51)	\$ -	\$ (20,661.60)	\$ (20,661.60)
Direct-OR Total		\$ 16,439.11	\$ -	\$ 16,439.11	\$ -	\$ -	\$ -	\$ 16,439.11	\$ -	\$ 16,439.11
<b>912 Demonstration and Selling Expense Total</b>		\$ 16,439.11	\$ 155,856.52	\$ 172,295.63	\$ -	\$ 18,742.49	\$ 18,742.49	\$ 16,439.11	\$ 137,114.03	\$ 153,553.14
customers-all Total		\$ -	\$ 27,934.59	\$ 27,934.59	\$ -	\$ 3,360.53	\$ 3,360.53	\$ -	\$ 24,574.06	\$ 24,574.06
<b>913 Advertising Total</b>		\$ -	\$ 27,934.59	\$ 27,934.59	\$ -	\$ 3,360.53	\$ 3,360.53	\$ -	\$ 24,574.06	\$ 24,574.06
3-factor Total		\$ -	\$ 2,879,954.72	\$ 2,879,954.72	\$ -	\$ 330,618.80	\$ 330,618.80	\$ -	\$ 2,549,335.92	\$ 2,549,335.92
customers-all Total		\$ -	\$ 936,077.26	\$ 936,077.26	\$ -	\$ 112,610.09	\$ 112,610.09	\$ -	\$ 823,467.17	\$ 823,467.17
Direct-OR Total		\$ 15,786.09	\$ -	\$ 15,786.09	\$ -	\$ -	\$ -	\$ 15,786.09	\$ -	\$ 15,786.09
Employee Cost Total		\$ -	\$ 204,198.94	\$ 204,198.94	\$ -	\$ 19,957.18	\$ 19,957.18	\$ -	\$ 184,241.76	\$ 184,241.76
Regulatory Total		\$ -	\$ 176,159.09	\$ 176,159.09	\$ -	\$ 52,847.73	\$ 52,847.73	\$ -	\$ 123,311.36	\$ 123,311.36
<b>920 Administrative and General Salaries Total</b>		\$ 15,786.09	\$ 4,196,390.01	\$ 4,212,176.10	\$ -	\$ 516,033.80	\$ 516,033.80	\$ 15,786.09	\$ 3,680,356.21	\$ 3,696,142.30
3-factor Total		\$ -	\$ 2,900,624.38	\$ 2,900,624.38	\$ -	\$ 332,991.68	\$ 332,991.68	\$ -	\$ 2,567,632.70	\$ 2,567,632.70
customers-all Total		\$ -	\$ 793,559.26	\$ 793,559.26	\$ -	\$ 95,465.18	\$ 95,465.18	\$ -	\$ 698,094.08	\$ 698,094.08
direct-or Total		\$ 16,542.99	\$ -	\$ 16,542.99	\$ -	\$ -	\$ -	\$ 16,542.99	\$ -	\$ 16,542.99
Employee Cost Total		\$ -	\$ 125,989.02	\$ 125,989.02	\$ -	\$ 12,313.41	\$ 12,313.41	\$ -	\$ 113,675.61	\$ 113,675.61
Payroll Total		\$ -	\$ (11,895.85)	\$ (11,895.85)	\$ -	\$ (1,075.29)	\$ (1,075.29)	\$ -	\$ (10,820.56)	\$ (10,820.56)
Regulatory Total		\$ -	\$ (7,169.61)	\$ (7,169.61)	\$ -	\$ (2,150.88)	\$ (2,150.88)	\$ -	\$ (5,018.73)	\$ (5,018.73)
Sendout Volumes Total		\$ -	\$ 2,577.32	\$ 2,577.32	\$ -	\$ 227.84	\$ 227.84	\$ -	\$ 2,349.48	\$ 2,349.48
<b>921 Office Supplies and Expense Total</b>		\$ 16,542.99	\$ 3,803,684.52	\$ 3,820,227.51	\$ -	\$ 437,771.93	\$ 437,771.93	\$ 16,542.99	\$ 3,365,912.59	\$ 3,382,455.58
3-factor Total		\$ -	\$ (74,084.07)	\$ (74,084.07)	\$ -	\$ (8,504.85)	\$ (8,504.85)	\$ -	\$ (65,579.22)	\$ (65,579.22)
Admin Tran Total		\$ -	\$ (1,902,438.50)	\$ (1,902,438.50)	\$ -	\$ (223,705.84)	\$ (223,705.84)	\$ -	\$ (1,678,732.66)	\$ (1,678,732.66)
Direct-OR Total		\$ (4,892.50)	\$ -	\$ (4,892.50)	\$ -	\$ -	\$ -	\$ (4,892.50)	\$ -	\$ (4,892.50)
Employee Cost Total		\$ -	\$ (603,854.76)	\$ (603,854.76)	\$ -	\$ (59,017.14)	\$ (59,017.14)	\$ -	\$ (544,837.62)	\$ (544,837.62)
<b>922 Administrative Expenses Transferred - Credit Total</b>		\$ (4,892.50)	\$ (2,580,377.33)	\$ (2,585,269.83)	\$ -	\$ (291,227.83)	\$ (291,227.83)	\$ (4,892.50)	\$ (2,289,149.50)	\$ (2,294,042.00)
3-factor Total		\$ -	\$ 429,625.68	\$ 429,625.68	\$ -	\$ 49,321.03	\$ 49,321.03	\$ -	\$ 380,304.65	\$ 380,304.65
<b>924 Property Insurance Premium Total</b>		\$ -	\$ 429,625.68	\$ 429,625.68	\$ -	\$ 49,321.03	\$ 49,321.03	\$ -	\$ 380,304.65	\$ 380,304.65
3-factor Total		\$ -	\$ (1,065.89)	\$ (1,065.89)	\$ -	\$ (122.36)	\$ (122.36)	\$ -	\$ (943.53)	\$ (943.53)
<b>925 Injuries and Damages Total</b>		\$ -	\$ (1,065.89)	\$ (1,065.89)	\$ -	\$ (122.36)	\$ (122.36)	\$ -	\$ (943.53)	\$ (943.53)
Direct-OR Total		\$ 221,549.00	\$ -	\$ 221,549.00	\$ -	\$ -	\$ -	\$ 221,549.00	\$ -	\$ 221,549.00
Employee Cost Total		\$ -	\$ 118,685.64	\$ 118,685.64	\$ -	\$ 11,599.62	\$ 11,599.62	\$ -	\$ 107,086.02	\$ 107,086.02
payroll Total		\$ -	\$ 37,155.70	\$ 37,155.70	\$ -	\$ 3,358.58	\$ 3,358.58	\$ -	\$ 33,797.12	\$ 33,797.12
Transmission Total		\$ -	\$ 754.00	\$ 754.00	\$ -	\$ 99.60	\$ 99.60	\$ -	\$ 654.40	\$ 654.40
<b>926 Employee Pensions and Benefits Total</b>		\$ 221,549.00	\$ 156,595.34	\$ 378,144.34	\$ -	\$ 15,057.80	\$ 15,057.80	\$ 221,549.00	\$ 141,537.54	\$ 363,086.54
3-factor Total		\$ -	\$ 685,387.41	\$ 685,387.41	\$ -	\$ 78,682.47	\$ 78,682.47	\$ -	\$ 606,704.94	\$ 606,704.94
Admin Tran Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 227,622.74	\$ -	\$ 227,622.74	\$ -	\$ -	\$ -	\$ 227,622.74	\$ -	\$ 227,622.74
Direct-WA Total		\$ 11,929.23	\$ -	\$ 11,929.23	\$ 11,929.23	\$ -	\$ 11,929.23	\$ -	\$ -	\$ -
<b>930 Miscellaneous General Expense Total</b>		\$ 239,551.97	\$ 685,387.41	\$ 924,939.38	\$ 11,929.23	\$ 78,682.47	\$ 90,611.70	\$ 227,622.74	\$ 606,704.94	\$ 834,327.68
3-factor Total		\$ -	\$ 892,032.08	\$ 892,032.08	\$ -	\$ 102,405.28	\$ 102,405.28	\$ -	\$ 789,626.80	\$ 789,626.80
Direct-OR Total		\$ 2,092.50	\$ -	\$ 2,092.50	\$ -	\$ -	\$ -	\$ 2,092.50	\$ -	\$ 2,092.50
<b>931 Rents Total</b>		\$ 2,092.50	\$ 892,032.08	\$ 894,124.58	\$ -	\$ 102,405.28	\$ 102,405.28	\$ 2,092.50	\$ 789,626.80	\$ 791,719.30
<b>932 Maintenance of General Plant Total</b>		\$ 76,502.32	\$ 461,635.43	\$ 538,137.75	\$ 9,224.07	\$ 52,588.86	\$ 61,812.93	\$ 67,278.25	\$ 409,046.57	\$ 476,324.82
<b>Grand Total</b>		\$ 1,138,546.25	\$ 17,459,708.35	\$ 18,598,254.60	\$ 32,238.77	\$ 2,065,786.92	\$ 2,098,025.69	\$ 1,106,307.48	\$ 15,393,921.43	\$ 16,500,228.91

# **August 2023 Activity**

NW Natural  
Quarterly Results of Operations Report to the WUTC  
3<sup>rd</sup> Quarter 2023

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

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

**August 2023**

<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
		(7,718,362)			(872,691)			(6,845,671)
		2,116,159,421			278,824,529			1,837,334,892
		-0.36%			-0.31%			-0.37%

NW Natural  
Washington Quarterly Results of Operations Report

August 2023

			System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
			Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
<b>Monthly Summary</b>											
<u>Acct</u>	<u>Description</u>	<u>Alloc. Ref.</u>									
<b>Sales of Gas</b>											
480.1	Residential		18,121,889		18,121,889	2,408,498		2,408,498	15,713,391		15,713,391
481.1	Commercial		10,497,041		10,497,041	1,112,961		1,112,961	9,384,080		9,384,080
481.2	Industrial Firm		2,412,015		2,412,015	156,840		156,840	2,255,175		2,255,175
481.3	Interruptible		2,746,887		2,746,887	59,220		59,220	2,687,667		2,687,667
481.5	Interruptible Incentive		0		0	0		0	0		0
495.20	Unbilled Revenue	A		1,363,779	1,363,779			0		1,363,779	1,363,779
	<b>Total Sales of Gas</b>		33,777,833	1,363,779	35,141,612	3,737,519	0	3,737,519	30,040,314	1,363,779	31,404,094
<b>Transportation Revenue</b>											
489.4	North Mist		1,554,113		1,554,113	0		0	1,554,113		1,554,113
489.12	Industrial Firm		933,415		933,415	109,029		109,029	824,386		824,386
489.13	Interruptible		705,112		705,112	68,219		68,219	636,893		636,893
489.15	Interruptible Incentive		0		0	0		0	0		0
489.3	Agency Fee/Balancing		963		963	0		0	963		963
	<b>Total Transportation Revenue</b>		3,193,603	0	3,193,603	177,248	0	177,248	3,016,355	0	3,016,355
495.6	Rate Adjustments - Amortizations		486,865		486,865	(64,107)		(64,107)	550,971		550,971
<b>Miscellaneous Revenues</b>											
487	Late Payment Charge		103,494		103,494	(989)		(989)	104,483		104,483
488.0	Seasonal Reconnect Fee		1,100		1,100	0		0	1,100		1,100
488.0	Delinquent Reconnect Fee		10,000		10,000	0		0	10,000		10,000
488.1	Returned Check Charge		35,550		35,550	(4,755)		(4,755)	40,305		40,305
488.3	Recon Charge CR During Office Hours		6,725		6,725	(425)		(425)	7,150		7,150
488.4	Field Collection Charge		19,120		19,120	0		0	19,120		19,120
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	B		6,356	6,356		0	0		6,356	6,356
495.1	Meter Rentals		15,273		15,273	(1,457)		(1,457)	16,730		16,730
495.2	Other Gas Revenue - Miscellaneous		31,946		31,946	(1,382)		(1,382)	33,328		33,328
	<b>Total Miscellaneous Revenues</b>		223,268	6,356	229,624	(9,008)	0	(9,008)	232,276	6,356	238,632
	<b>Total Operating Revenue</b>		37,681,569	1,370,135	39,051,704	3,841,652	0	3,841,652	33,839,917	1,370,135	35,210,052
<b>Cost of Gas</b>											
804.7	WACOG Incurred		9,286,954		9,286,954	704,917		704,917	8,582,037		8,582,037
805.7	WACOG Deferred		2,982,543		2,982,543	330,995		330,995	2,651,548		2,651,548
804.6	Demand Incurred		6,607,692		6,607,692	747,330		747,330	5,860,362		5,860,362
805.8	Demand Deferred		(4,958,151)		(4,958,151)	(555,299)		(555,299)	(4,402,852)		(4,402,852)
805.4	Amortization of Gas Costs		1,475,654		1,475,654	258,412		258,412	1,217,242		1,217,242
	<b>Total Cost of Gas</b>		15,394,692	0	15,394,692	1,486,355	0	1,486,355	13,908,337	0	13,908,337
407	Environmental Expense				321,783			18,775			303,008
Detail	Operations & Maintenance	O&M	1,029,038	17,291,449	18,320,488	11,896	2,086,307	2,098,203	1,017,143	15,205,142	16,222,285
<b>Other Taxes</b>											
408.11	Property		2,672,991		2,672,991	168,182		168,182	2,504,809		2,504,809
408.12	Franchise		987,036		987,036	156,283		156,283	830,754		830,754
408.13	Payroll	C		660,718	660,718		59,724	59,724		600,995	600,995
408.14	Other		15,164		15,164	25,946		25,946	(10,782)		(10,782)
408.15	Regulatory		14,640		14,640	0		0	14,640		14,640
	<b>Total Other Taxes</b>		3,689,831	660,718	4,350,550	350,411	59,724	410,134	3,339,421	600,995	3,940,416
403.1	Depreciation	D		10,778,536	10,778,536		1,174,860	1,174,860		9,603,676	9,603,676
<b>Income Taxes</b>											
409.11	Federal Income Taxes				89,804			(475,313)			565,117
410.1	Federal Income Taxes - Deferred				210,692			0			210,692
411.4	Federal Income Tax Credit				(2,272,703)			1,328			(2,274,031)
409.1	Oregon Income Taxes				(1,135,751)			0			(1,135,751)
410.1	Oregon Income Taxes - Deferred				711,975			0			711,975
411.1	Oregon Income Tax Credit				0			0			0
	<b>Total Income Taxes</b>				(2,395,983)			(473,985)			(1,921,998)
	<b>Total Operating Revenue Deductions</b>		20,113,562	28,730,704	46,770,066	1,848,661	3,320,891	4,714,342	18,264,901	25,409,813	42,055,724
	<b>Net Operating Income</b>				(7,718,362)			(872,691)			(6,845,671)

August 2023

	<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
<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>			4,106,759,791			492,614,478			3,614,145,313
<b>108.1X</b>			(1,657,529,135)			(182,969,695)			(1,474,559,440)
<b>ADJ</b>			159,619,816			17,421,801			142,198,015
<b>117.X</b>			22,713,903			2,514,429			20,199,474
<b>186.XX</b>			27,727,260			3,409,208			24,318,052
<b>252.XX</b>			(6,742,520)			(3,393,357)			(3,349,163)
<b>283.XX</b>			(424,368,993)			(50,772,334)			(373,596,659)
<b>283.XX</b>			(112,020,702)			0			(112,020,702)
<b>Total Rate Base</b>			<u>2,116,159,421</u>			<u>278,824,529</u>			<u>1,837,334,892</u>
<b>Rate Of Return on Rate Base</b>			<u>-0.36%</u>			<u>-0.31%</u>			<u>-0.37%</u>

**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>August 2023</b>								
<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
		266,613,429			22,148,068			244,465,361
		1,971,016,255			263,985,398			1,707,030,857
		13.53%			8.39%			14.32%



			August 2023								
			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		663,013,321	0	663,013,321	82,390,240	0	82,390,240	580,623,081	0	580,623,081
481.1	Commercial		329,845,652	0	329,845,652	34,228,144	0	34,228,144	295,617,508	0	295,617,508
481.2	Industrial Firm		35,008,334	0	35,008,334	3,207,016	0	3,207,016	31,801,318	0	31,801,318
481.3	Interruptible		41,522,089	0	41,522,089	977,893	0	977,893	40,544,196	0	40,544,196
481.5	Interruptible Incentive		0	0	0	0	0	0	0	0	0
495.20	Unbilled Revenue	A	0	5,192,697	5,192,697	0	8,088,099	8,088,099	0	(2,895,403)	(2,895,403)
	<b>Total Sales of Gas</b>		1,069,389,396	5,192,697	1,074,582,093	120,803,294	8,088,099	128,891,393	948,586,103	(2,895,403)	945,690,700
<b>Transportation Revenue</b>											
489.4	North Mist		18,909,815	0	18,909,815	0	0	0	18,909,815	0	18,909,815
489.12	Industrial Firm		12,869,930	0	12,869,930	1,524,099	0	1,524,099	11,345,831	0	11,345,831
489.13	Interruptible		8,400,573	0	8,400,573	821,765	0	821,765	7,578,808	0	7,578,808
489.15	Interruptible Incentive		0	0	0	0	0	0	0	0	0
489.3	Agency Fee/Balancing		56,974	0	56,974	0	0	0	56,974	0	56,974
	<b>Total Transportation Revenue</b>		40,237,293	0	40,237,293	2,345,864	0	2,345,864	37,891,428	0	37,891,428
495.6	Rate Adjustments - Amortizations		7,955,787	0	7,955,787	(2,958,391)	0	(2,958,391)	10,914,178	0	10,914,178
<b>Miscellaneous Revenues</b>											
487	Late Payment Charge		1,722,096	0	1,722,096	(45,849)	0	(45,849)	1,767,945	0	1,767,945
488.0	Seasonal Reconnect Fee		6,150	0	6,150	0	0	0	6,150	0	6,150
488.0	Delinquent Reconnect Fee		74,570	0	74,570	0	0	0	74,570	0	74,570
488.1	Returned Check Charge		508,170	0	508,170	(28,605)	0	(28,605)	536,775	0	536,775
488.3	Recon Charge CR During Office Hours		37,180	0	37,180	(1,500)	0	(1,500)	38,680	0	38,680
488.4	Field Collection Charge		107,195	0	107,195	(805)	0	(805)	108,000	0	108,000
488.5	Recon Charge CR After Office Hours		640	0	640	0	0	0	640	0	640
488.6	Recon Charge Seas During Office Hours		1,320	0	1,320	0	0	0	1,320	0	1,320
488.7	Recon Charge Seas After Office Hours		50	0	50	0	0	0	50	0	50
488.8	Automated Payment Charge		0	0	0	0	0	0	0	0	0
493.2	Rent - Utility Property	B	0	69,471	69,471	0	0	0	0	69,471	69,471
495.1	Meter Rentals		183,369	0	183,369	(5,548)	0	(5,548)	188,917	0	188,917
495.2	Other Gas Revenue - Miscellaneous		1,389,305	0	1,389,305	(7,604)	0	(7,604)	1,396,908	0	1,396,908
	<b>Total Miscellaneous Revenues</b>		4,030,046	69,471	4,099,517	(89,910)	0	(89,910)	4,119,956	69,471	4,189,427
	<b>Total Operating Revenue</b>		1,121,612,521	5,262,168	1,126,874,689	120,100,857	8,088,099	128,188,956	1,001,511,665	(2,825,932)	998,685,733
<b>Cost of Gas</b>											
804.7	WACOG Incurred		397,626,339	0	397,626,339	40,983,312	0	40,983,312	356,643,026	0	356,643,026
805.7	WACOG Deferred		(935,012)	0	(935,012)	(1,758,598)	0	(1,758,598)	823,585	0	823,585
804.6	Demand Incurred		63,861,591	0	63,861,591	7,191,607	0	7,191,607	56,669,984	0	56,669,984
805.8	Demand Deferred		5,023,334	0	5,023,334	482,635	0	482,635	4,540,699	0	4,540,699
805.4	Amortization of Gas Costs		53,877,008	0	53,877,008	9,466,861	0	9,466,861	44,410,147	0	44,410,147
	<b>Total Cost of Gas</b>		519,453,259	0	519,453,259	56,365,818	0	56,365,818	463,087,442	0	463,087,442
407	Environmental Expense				12,956,011			761,253			12,194,758
Detail	Operations & Maintenance	O&M	19,616,670	207,987,206	227,603,876	407,654	24,079,988	24,487,642	19,209,017	183,907,217	203,116,234
<b>Other Taxes</b>											
408.11	Property		31,312,492	0	31,312,492	1,876,474	0	1,876,474	29,436,018	0	29,436,018
408.12	Franchise		27,715,747	0	27,715,747	4,881,019	0	4,881,019	22,834,729	0	22,834,729
408.13	Payroll	C	0	7,251,828	7,251,828	0	662,046	662,046	0	6,589,782	6,589,782
408.14	Other		1,187,214	0	1,187,214	91,860	0	91,860	1,095,353	0	1,095,353
408.15	Regulatory		3,979,751	0	3,979,751	0	0	0	3,979,751	0	3,979,751
	<b>Total Other Taxes</b>		64,195,204	7,251,828	71,447,032	6,849,353	662,046	7,511,399	57,345,851	6,589,782	63,935,634
403.1	Depreciation	D	0	122,021,340	122,021,340	0	13,252,186	13,252,186	0	108,769,154	108,769,154
<b>Income Taxes</b>											
409.11	Federal Income Taxes				12,859,608			3,984,735			8,874,873
410.1	Federal Income Taxes - Deferred				37,267,718			(310,963)			37,578,681
411.4	Federal Income Tax Credit				(163,281,291)			(11,182)			(163,270,109)
409.1	Oregon Income Taxes				7,914,032			0			7,914,032
410.1	Oregon Income Taxes - Deferred				13,320,001			0			13,320,001
411.1	Oregon Income Tax Credit				(1,300,328)			0			(1,300,328)
	<b>Total Income Taxes</b>				(93,220,260)			3,662,590			(96,882,850)
	<b>Total Operating Revenue Deductions</b>		603,265,134	337,260,375	860,261,260	63,622,825	37,994,220	106,040,888	539,642,309	299,266,154	754,220,371
	<b>Net Operating Income</b>				266,613,429			22,148,068			244,465,361

			<b>August 2023</b>						
	<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
<b>NW Natural</b>									
<b>Washington Results of Operations</b>									
<b>13 Month AMA Ended Reports</b>									
	<b>Rate Base</b>								
<b>101</b>		<b>Gross Plant</b>	4,012,690,380			482,722,709			3,529,967,671
<b>108.1X</b>		<b>Accumulated Depreciation</b>	(1,615,046,917)			(177,239,280)			(1,437,807,637)
<b>Adj</b>		<b>Working Capital Allowance</b>	69,462,577			7,348,695			62,113,882
<b>117.X</b>		<b>Storage Gas - Cushion</b>	22,713,903			2,513,577			20,200,326
<b>186.XX</b>		<b>Leasehold Improvements</b>	26,335,715			3,064,088			23,271,627
<b>252.XX</b>		<b>Customer Contributions</b>	(8,749,707)			(3,652,056)			(5,097,651)
<b>283.XX</b>		<b>Deferred Taxes - Federal</b>	(424,368,993)			(50,772,334)			(373,596,659)
<b>283.XX</b>		<b>Deferred Taxes - State</b>	(112,020,702)			0			(112,020,702)
		<b>Total Rate Base</b>	<b>1,971,016,255</b>			<b>263,985,398</b>			<b>1,707,030,857</b>
		<b>Rate Of Return on Rate Base</b>	<b>13.53%</b>			<b>8.39%</b>			<b>14.32%</b>

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended August 31, 2023**

		<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>	\$ 143,494	\$ 10,468	\$ 133,026
<b>818</b>	<b>Compressor Station Expense</b>	\$ 2,972	\$ 329	\$ 2,643
<b>819</b>	<b>Compressor Station Fuel</b>	\$ 720	\$ 80	\$ 640
<b>820</b>	<b>Measuring and Regulator Station Expense</b>	\$ 449,177	\$ 36,672	\$ 412,505
<b>821</b>	<b>Purification Expense</b>	\$ -	\$ -	\$ -
				\$ -
				\$ -
<b>Maintenance</b>				
<b>832</b>	<b>Wells Expense</b>	\$ 45,843	\$ 4,373	\$ 41,470
<b>834</b>	<b>Compressor Expense</b>	\$ 135,303	\$ 14,646	\$ 120,657
	<b>Total Underground Storage Expense</b>	<u>\$ 777,509</u>	<u>\$ 66,568</u>	<u>\$ 710,941</u>
<b>Other Storage Expense</b>				
<b>Operation</b>				
<b>840</b>	<b>Supervision and Engineering</b>	\$ 20,132	\$ 2,229	\$ 17,903
	<b>Total Other Storage Expense</b>	<u>\$ 20,132</u>	<u>\$ 2,229</u>	<u>\$ 17,903</u>
<b>Liquified Natural Gas Expense</b>				
<b>Operation</b>				
<b>844</b>	<b>Supervision and Engineering</b>	\$ 203,586	\$ 22,537	\$ 181,049
<b>845</b>	<b>LNG Fuel</b>	\$ (15,463)	\$ (1,712)	\$ (13,751)
<b>Maintenance</b>				
<b>847</b>	<b>Supervision and Engineering</b>	\$ 302,859	\$ 33,527	\$ 269,333
	<b>Total Liquified Natural Gas Expense</b>			
	<b>Total Natural Gas Storage</b>	<u>\$ 490,983</u>	<u>\$ 54,352</u>	<u>\$ 436,631</u>
<b>Transmission Expense</b>				
<b>Operation</b>				
<b>856</b>	<b>Mains Expense</b>	\$ 252,742	\$ 33,387	\$ 219,355
<b>Maintenance</b>				
<b>863</b>	<b>Maintenance of Mains</b>	\$ 100	\$ -	\$ 100
	<b>Total Transmission Expense</b>	<u>\$ 252,843</u>	<u>\$ 33,387</u>	<u>\$ 219,455</u>
<b>Distribution Expense</b>				
<b>Operation</b>				
<b>870</b>	<b>Supervision and Engineering</b>	\$ 285,255	\$ 26,423	\$ 258,832
<b>874</b>	<b>Mains and Services Expense</b>	\$ 1,785,417	\$ 211,170	\$ 1,574,247
<b>875</b>	<b>Measuring and Regulator Station Expense - General</b>	\$ 11,903	\$ 1,107	\$ 10,796
<b>877</b>	<b>Measuring and Regulator Station Expense - City Gate</b>	\$ 35,868	\$ 3,410	\$ 32,458
<b>878</b>	<b>Meter and House Regulator Expense</b>	\$ 405,800	\$ 48,818	\$ 356,982
<b>879</b>	<b>Customer Installation Expense</b>	\$ 1,707,961	\$ 205,468	\$ 1,502,493
<b>880</b>	<b>Other Expense</b>	\$ 229,426	\$ 23,076	\$ 206,350
<b>881</b>	<b>Rents</b>	\$ 54,873	\$ 6,704	\$ 48,169
<b>Maintenance</b>				
<b>885</b>	<b>Supervision and Engineering</b>	\$ 415,196	\$ 19,861	\$ 395,335
<b>887</b>	<b>Mains</b>	\$ 488,883	\$ 37,674	\$ 451,209
<b>889</b>	<b>Measuring and Regulator Station Expense - General</b>	\$ 191,553	\$ 18,377	\$ 173,177
<b>891</b>	<b>Measuring and Regulator Station Expense - City Gate</b>	\$ 4,866	\$ 427	\$ 4,439
<b>892</b>	<b>Services</b>	\$ 34,340	\$ 4,131	\$ 30,209
<b>893</b>	<b>Meters and House Regulators</b>	\$ 311,769	\$ 37,558	\$ 274,211
<b>894</b>	<b>Other Equipment</b>	\$ 797	\$ 96	\$ 701
	<b>Total Distribution Expense</b>	<u>\$ 5,963,906</u>	<u>\$ 644,298</u>	<u>\$ 5,319,608</u>

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended August 31,2023**

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Customer Accounts Expense</b>			
Operation			
901 Supervision	\$ 178,676	\$ 21,495	\$ 157,181
902 Meter Reading Expenses	\$ 76,207	\$ 9,168	\$ 67,039
903 Customer Records and Collection Expense	\$ 1,867,612	\$ 222,218	\$ 1,645,394
904 Uncollectible Accounts	\$ 31,760	\$ 3,561	\$ 28,199
<b>Total Customer Accounts Expense</b>	<b>\$ 2,154,255</b>	<b>\$ 256,442</b>	<b>\$ 1,897,813</b>
<b>Customer Service and Informational</b>			
Operation			
907 Supervision	\$ -	\$ -	\$ -
908 Customer Assistance Expense	\$ 190,747	\$ 26,414	\$ 164,333
909 Customer Information Expense	\$ 140,291	\$ 16,877	\$ 123,414
910 Miscellaneous Customer Service Expense	\$ 18,299	\$ 2,207	\$ 16,092
<b>Total Customer Service and Informational</b>	<b>\$ 349,336</b>	<b>\$ 45,498</b>	<b>\$ 303,838</b>
<b>Sales Expense</b>			
Operation			
911 Supervision	\$ 17,827	\$ 2,145	\$ 15,683
912 Demonstration and Selling Expense	\$ 157,971	\$ 18,188	\$ 139,783
913 Advertising	\$ 27,594	\$ 3,320	\$ 24,275
916 Miscellaneous Sales Expense	\$ -	\$ -	\$ -
<b>Total Sales Expense</b>	<b>\$ 203,393</b>	<b>\$ 23,652</b>	<b>\$ 179,740</b>
<b>Administrative and General Expense</b>			
Operation			
920 Administrative and General Salaries	\$ 4,154,520	\$ 508,154	\$ 3,646,365
921 Office Supplies and Expense	\$ 4,382,634	\$ 522,867	\$ 3,859,767
922 Administrative Expenses Transferred - Credit	\$ (2,696,075)	\$ (303,179)	\$ (2,392,896)
924 Property Insurance Premium	\$ 424,504	\$ 48,733	\$ 375,771
925 Injuries and Damages	\$ 2,262	\$ 260	\$ 2,002
926 Employee Pensions and Benefits	\$ 293,364	\$ 6,894	\$ 286,470
928 Regulatory Commission Expense	\$ -	\$ -	\$ -
930 Miscellaneous General Expense	\$ 297,786	\$ 18,560	\$ 279,226
931 Rents	\$ 887,183	\$ 101,707	\$ 785,476
Maintenance			
932 Maintenance of General Plant	\$ 543,434	\$ 67,781	\$ 475,653
<b>Total Administrative and General Expense</b>	<b>\$ 8,289,612</b>	<b>\$ 971,777</b>	<b>\$ 7,317,835</b>
<b>Total Operations and Maintenance Expense</b>	<b>\$ 18,501,969</b>	<b>\$ 2,098,203</b>	<b>\$ 16,403,766</b>





# September 2023 Activity

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

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

**September 2023**

<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
		(859,919)			(451,239)			(408,680)
		2,131,094,235			279,992,627			1,851,101,608
		-0.04%			-0.16%			-0.02%



**NW Natural  
Washington Quarterly Results of Operations Report**

										<b>September 2023</b>		
			<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	
<b>Monthly Summary</b>												
<b>Acct</b>	<b>Description</b>	<b>Alloc. Ref.</b>										
<b>Sales of Gas</b>												
480.1	Residential		19,154,827		19,154,827	2,519,290		2,519,290	16,635,537		16,635,537	
481.1	Commercial		11,013,843		11,013,843	1,185,261		1,185,261	9,828,582		9,828,582	
481.2	Industrial Firm		2,599,781		2,599,781	154,402		154,402	2,445,379		2,445,379	
481.3	Interruptible		2,750,427		2,750,427	66,068		66,068	2,684,359		2,684,359	
481.5	Interruptible Incentive		0		0	0		0	0		0	
495.20	Unbilled Revenue	A		4,578,830	4,578,830		0	0		4,578,830	4,578,830	
	<b>Total Sales of Gas</b>		35,518,878	4,578,830	40,097,707	3,925,020	0	3,925,020	31,593,857	4,578,830	36,172,687	
<b>Transportation Revenue</b>												
489.4	North Mist		1,554,113		1,554,113	0		0	1,554,113		1,554,113	
489.12	Industrial Firm		945,199		945,199	110,869		110,869	834,330		834,330	
489.13	Interruptible		682,123		682,123	78,166		78,166	603,958		603,958	
489.15	Interruptible Incentive		0		0	0		0	0		0	
489.3	Agency Fee/Balancing		794		794	0		0	794		794	
	<b>Total Transportation Revenue</b>		3,182,230	0	3,182,230	189,034	0	189,034	2,993,195	0	2,993,195	
495.6	Rate Adjustments - Amortizations		(265,488)		(265,488)	(75,812)		(75,812)	(189,676)		(189,676)	
<b>Miscellaneous Revenues</b>												
487	Late Payment Charge		96,222		96,222	7,508		7,508	88,714		88,714	
488.0	Seasonal Reconnect Fee		0		0	0		0	0		0	
488.0	Delinquent Reconnect Fee		8,200		8,200	0		0	8,200		8,200	
488.1	Returned Check Charge		36,075		36,075	(5,130)		(5,130)	41,205		41,205	
488.3	Recon Charge CR During Office Hours		6,120		6,120	(250)		(250)	6,370		6,370	
488.4	Field Collection Charge		10,320		10,320	0		0	10,320		10,320	
488.5	Recon Charge CR After Office Hours		0		0	0		0	0		0	
488.6	Recon Charge Seas During Office Hours		120		120	0		0	120		120	
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	B		6,356	6,356		0	0		6,356	6,356	
495.1	Meter Rentals		15,002		15,002	(1,457)		(1,457)	16,459		16,459	
495.2	Other Gas Revenue - Miscellaneous		32,074		32,074	(698)		(698)	32,772		32,772	
	<b>Total Miscellaneous Revenues</b>		204,133	6,356	210,489	(27)	0	(27)	204,160	6,356	210,516	
	<b>Total Operating Revenue</b>		38,639,752	4,585,185	43,224,938	4,038,216	0	4,038,216	34,601,536	4,585,185	39,186,722	
<b>Cost of Gas</b>												
804.7	WACOG Incurred		12,337,946		12,337,946	985,469		985,469	11,352,477		11,352,477	
805.7	WACOG Deferred		2,094,461		2,094,461	192,344		192,344	1,902,117		1,902,117	
804.6	Demand Incurred		6,484,104		6,484,104	733,352		733,352	5,750,752		5,750,752	
805.8	Demand Deferred		(4,482,211)		(4,482,211)	(514,955)		(514,955)	(3,967,256)		(3,967,256)	
805.4	Amortization of Gas Costs		1,729,381		1,729,381	294,976		294,976	1,434,404		1,434,404	
	<b>Total Cost of Gas</b>		18,163,681	0	18,163,681	1,691,186	0	1,691,186	16,472,495	0	16,472,495	
407	Environmental Expense				372,648			21,661			350,987	
Detail	Operations & Maintenance	O&M	1,133,931	12,242,227	13,376,157	20,897	1,572,782	1,593,679	1,113,033	10,669,445	11,782,478	
<b>Other Taxes</b>												
408.11	Property		2,665,876		2,665,876	168,182		168,182	2,497,694		2,497,694	
408.12	Franchise		1,262,026		1,262,026	344,957		344,957	917,069		917,069	
408.13	Payroll	C		632,270	632,270		57,152	57,152		575,118	575,118	
408.14	Other		79,905		79,905	5,251		5,251	74,654		74,654	
408.15	Regulatory		15,616		15,616	0		0	15,616		15,616	
	<b>Total Other Taxes</b>		4,023,423	632,270	4,655,693	518,390	57,152	575,542	3,505,033	575,118	4,080,151	
403.1	Depreciation	D		8,917,775	8,917,775		972,038	972,038		7,945,738	7,945,738	
<b>Income Taxes</b>												
409.11	Federal Income Taxes				71,653			(365,425)			437,078	
410.1	Federal Income Taxes - Deferred				(825,657)			0			(825,657)	
411.4	Federal Income Tax Credit				(70,277)			775			(71,052)	
409.1	Oregon Income Taxes				(767,381)			0			(767,381)	
410.1	Oregon Income Taxes - Deferred				190,564			0			190,564	
411.1	Oregon Income Tax Credit				0			0			0	
	<b>Total Income Taxes</b>				(1,401,098)			(364,650)			(1,036,448)	
	<b>Total Operating Revenue Deductions</b>		23,321,035	21,792,272	44,084,857	2,230,473	2,601,971	4,489,455	21,090,561	19,190,301	39,595,402	
	<b>Net Operating Income</b>				(859,919)			(451,239)			(408,680)	

**September 2023**

	<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
<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>	4,112,932,108			492,995,116			3,619,936,992
<b>108.1X</b>		<b>Accumulated Depreciation</b>	(1,666,129,040)			(184,011,877)			(1,482,117,162)
<b>ADJ</b>		<b>Working Capital Allowance</b>	176,415,624			19,254,989			157,160,635
<b>117.X</b>		<b>Storage Gas - Cushion</b>	22,713,903			2,514,429			20,199,474
<b>186.XX</b>		<b>Leasehold Improvements</b>	27,727,260			3,409,168			24,318,092
<b>252.XX</b>		<b>Customer Contributions</b>	(6,742,520)			(3,393,357)			(3,349,163)
<b>283.XX</b>		<b>Deferred Taxes - Federal</b>	(424,041,165)			(50,775,841)			(373,265,325)
<b>283.XX</b>		<b>Deferred Taxes - State</b>	(111,781,936)			0			(111,781,936)
		<b>Total Rate Base</b>	<b>2,131,094,235</b>			<b>279,992,627</b>			<b>1,851,101,608</b>
		<b>Rate Of Return on Rate Base</b>	<b>-0.04%</b>			<b>-0.16%</b>			<b>-0.02%</b>

**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>September 2023</b>
<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	
		269,482,049			22,038,128			247,443,921	
		2,001,481,759			266,945,868			1,734,535,891	
		13.46%			8.26%			14.27%	

											September 2023								
											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		666,854,336	0	666,854,336	82,886,192	0	82,886,192	583,968,144	0	583,968,144								
481.1	Commercial		331,581,461	0	331,581,461	34,439,064	0	34,439,064	297,142,397	0	297,142,397								
481.2	Industrial Firm		35,658,821	0	35,658,821	3,216,499	0	3,216,499	32,442,322	0	32,442,322								
481.3	Interruptible		41,147,392	0	41,147,392	978,945	0	978,945	40,168,447	0	40,168,447								
481.5	Interruptible Incentive		0	0	0	0	0	0	0	0	0								
495.20	Unbilled Revenue	A	0	8,045,131	8,045,131	0	7,941,998	7,941,998	0	103,133	103,133								
<b>Total Sales of Gas</b>			1,075,242,011	8,045,131	1,083,287,142	121,520,701	7,941,998	129,462,699	953,721,310	103,133	953,824,443								
<b>Transportation Revenue</b>																			
489.4	North Mist		18,844,701	0	18,844,701	0	0	0	18,844,701	0	18,844,701								
489.12	Industrial Firm		12,915,276	0	12,915,276	1,526,127	0	1,526,127	11,389,149	0	11,389,149								
489.13	Interruptible		8,474,230	0	8,474,230	816,263	0	816,263	7,657,967	0	7,657,967								
489.15	Interruptible Incentive		0	0	0	0	0	0	0	0	0								
489.3	Agency Fee/Balancing		57,731	0	57,731	0	0	0	57,731	0	57,731								
<b>Total Transportation Revenue</b>			40,291,938	0	40,291,938	2,342,390	0	2,342,390	37,949,548	0	37,949,548								
495.6	Rate Adjustments - Amortizations		7,334,017	0	7,334,017	(2,904,197)	0	(2,904,197)	10,238,214	0	10,238,214								
<b>Miscellaneous Revenues</b>																			
487	Late Payment Charge		1,738,947	0	1,738,947	(41,694)	0	(41,694)	1,780,641	0	1,780,641								
488.0	Seasonal Reconnect Fee		6,150	0	6,150	0	0	0	6,150	0	6,150								
488.0	Delinquent Reconnect Fee		82,470	0	82,470	0	0	0	82,470	0	82,470								
488.1	Returned Check Charge		515,295	0	515,295	(37,185)	0	(37,185)	552,480	0	552,480								
488.3	Recon Charge CR During Office Hours		43,090	0	43,090	(1,750)	0	(1,750)	44,840	0	44,840								
488.4	Field Collection Charge		117,515	0	117,515	(805)	0	(805)	118,320	0	118,320								
488.5	Recon Charge CR After Office Hours		640	0	640	0	0	0	640	0	640								
488.6	Recon Charge Seas During Office Hours		1,410	0	1,410	0	0	0	1,410	0	1,410								
488.7	Recon Charge Seas After Office Hours		50	0	50	0	0	0	50	0	50								
488.8	Automated Payment Charge		0	0	0	0	0	0	0	0	0								
493.2	Rent - Utility Property	B	0	75,827	75,827	0	0	0	0	75,827	75,827								
495.1	Meter Rentals		183,356	0	183,356	(8,540)	0	(8,540)	191,896	0	191,896								
495.2	Other Gas Revenue - Miscellaneous		1,392,373	0	1,392,373	(9,324)	0	(9,324)	1,401,697	0	1,401,697								
<b>Total Miscellaneous Revenues</b>			4,081,296	75,827	4,157,123	(99,297)	0	(99,297)	4,180,594	75,827	4,256,420								
<b>Total Operating Revenue</b>			1,126,949,263	8,120,958	1,135,070,221	120,859,597	7,941,998	128,801,595	1,006,089,665	178,960	1,006,268,625								
<b>Cost of Gas</b>																			
804.7	WACOG Incurred		401,462,198	0	401,462,198	40,879,583	0	40,879,583	360,582,615	0	360,582,615								
805.7	WACOG Deferred		438,977	0	438,977	(1,298,024)	0	(1,298,024)	1,737,001	0	1,737,001								
804.6	Demand Incurred		63,697,082	0	63,697,082	7,188,293	0	7,188,293	56,508,789	0	56,508,789								
805.8	Demand Deferred		4,914,787	0	4,914,787	453,997	0	453,997	4,460,789	0	4,460,789								
805.4	Amortization of Gas Costs		54,609,722	0	54,609,722	9,758,464	0	9,758,464	44,851,258	0	44,851,258								
<b>Total Cost of Gas</b>			525,122,765	0	525,122,765	56,982,313	0	56,982,313	468,140,453	0	468,140,453								
407	Environmental Expense				12,985,386			769,870			12,215,516								
Detail	Operations & Maintenance	O&M	19,247,190	207,614,847	226,862,037	403,409	24,159,828	24,563,237	18,843,781	183,455,019	202,298,800								
<b>Other Taxes</b>																			
408.11	Property		31,578,297	0	31,578,297	1,917,915	0	1,917,915	29,660,382	0	29,660,382								
408.12	Franchise		28,089,441	0	28,089,441	5,097,343	0	5,097,343	22,992,098	0	22,992,098								
408.13	Payroll	C	0	7,328,805	7,328,805	0	667,344	667,344	0	6,661,462	6,661,462								
408.14	Other		1,190,841	0	1,190,841	93,302	0	93,302	1,097,539	0	1,097,539								
408.15	Regulatory		3,995,367	0	3,995,367	0	0	0	3,995,367	0	3,995,367								
<b>Total Other Taxes</b>			64,853,945	7,328,805	72,182,751	7,108,559	667,344	7,775,903	57,745,386	6,661,462	64,406,848								
403.1	Depreciation	D	0	121,063,689	121,063,689	0	13,160,640	13,160,640	0	107,903,049	107,903,049								
<b>Income Taxes</b>																			
409.11	Federal Income Taxes				12,869,598			3,833,962			9,035,636								
410.1	Federal Income Taxes - Deferred				36,774,415			(310,963)			37,085,378								
411.4	Federal Income Tax Credit				(162,305,141)			(11,494)			(162,293,647)								
409.1	Oregon Income Taxes				7,835,802			0			7,835,802								
410.1	Oregon Income Taxes - Deferred				13,497,198			0			13,497,198								
411.1	Oregon Income Tax Credit				(1,300,328)			0			(1,300,328)								
<b>Total Income Taxes</b>					(92,628,456)			3,511,505			(96,139,961)								
<b>Total Operating Revenue Deductions</b>			609,223,901	336,007,342	865,588,172	64,494,281	37,987,811	106,763,467	544,729,620	298,019,530	758,824,705								
<b>Net Operating Income</b>			269,482,049			22,038,128			247,443,921										

			<b>September 2023</b>						
	<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
<b>NW Natural</b>									
<b>Washington Results of Operations</b>									
<b>13 Month AMA Ended Reports</b>									
	<b>Rate Base</b>								
<b>101</b>		<b>Gross Plant</b>	4,035,191,440			485,058,208			3,550,133,232
<b>108.1X</b>		<b>Accumulated Depreciation</b>	(1,620,272,873)			(178,005,498)			(1,442,267,375)
<b>Adj</b>		<b>Working Capital Allowance</b>	81,681,361			8,694,762			72,986,599
<b>117.X</b>		<b>Storage Gas - Cushion</b>	22,713,903			2,513,767			20,200,137
<b>186.XX</b>		<b>Leasehold Improvements</b>	26,536,342			3,112,713			23,423,629
<b>252.XX</b>		<b>Customer Contributions</b>	(8,545,314)			(3,652,243)			(4,893,071)
<b>283.XX</b>		<b>Deferred Taxes - Federal</b>	(424,041,165)			(50,775,841)			(373,265,325)
<b>283.XX</b>		<b>Deferred Taxes - State</b>	(111,781,936)			0			(111,781,936)
		<b>Total Rate Base</b>	2,001,481,759			266,945,868			1,734,535,891
		<b>Rate Of Return on Rate Base</b>	13.46%			8.26%			14.27%

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended September 30,2023**

		<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	\$ 68,531	\$ 2,456	\$ 66,076
818	Compressor Station Expense	\$ 16,411	\$ 1,817	\$ 14,594
819	Compressor Station Fuel	\$ 0	\$ 0	\$ 0
820	Measuring and Regulator Station Expense	\$ 513,478	\$ 34,044	\$ 479,434
821	Purification Expense	\$ -	\$ -	\$ -
				\$ -
				\$ -
<b>Maintenance</b>				
832	Wells Expense	\$ 96,845	\$ 9,137	\$ 87,708
834	Compressor Expense	\$ 132,303	\$ 14,646	\$ 117,657
	<b>Total Underground Storage Expense</b>	<u>\$ 827,569</u>	<u>\$ 62,100</u>	<u>\$ 765,469</u>
<b>Other Storage Expense</b>				
<b>Operation</b>				
840	Supervision and Engineering	\$ 20,115	\$ 2,227	\$ 17,888
	<b>Total Other Storage Expense</b>	<u>\$ 20,115</u>	<u>\$ 2,227</u>	<u>\$ 17,888</u>
<b>Liquified Natural Gas Expense</b>				
<b>Operation</b>				
844	Supervision and Engineering	\$ 120,131	\$ 13,298	\$ 106,832
845	LNG Fuel	\$ -	\$ -	\$ -
<b>Maintenance</b>				
847	Supervision and Engineering	\$ 161,267	\$ 17,852	\$ 143,415
	<b>Total Liquified Natural Gas Expense</b>			
	<b>Total Natural Gas Storage</b>	<u>\$ 281,398</u>	<u>\$ 31,151</u>	<u>\$ 250,247</u>
<b>Transmission Expense</b>				
<b>Operation</b>				
856	Mains Expense	\$ 407,640	\$ 53,849	\$ 353,791
<b>Maintenance</b>				
863	Maintenance of Mains	\$ 108	\$ -	\$ 108
	<b>Total Transmission Expense</b>	<u>\$ 407,748</u>	<u>\$ 53,849</u>	<u>\$ 353,898</u>
<b>Distribution Expense</b>				
<b>Operation</b>				
870	Supervision and Engineering	\$ 285,323	\$ 26,601	\$ 258,722
874	Mains and Services Expense	\$ 1,552,902	\$ 184,013	\$ 1,368,888
875	Measuring and Regulator Station Expense - General	\$ 13,651	\$ 1,263	\$ 12,387
877	Measuring and Regulator Station Expense - City Gate	\$ 34,608	\$ 3,315	\$ 31,294
878	Meter and House Regulator Expense	\$ 513,338	\$ 61,755	\$ 451,584
879	Customer Installation Expense	\$ 1,552,387	\$ 186,752	\$ 1,365,635
880	Other Expense	\$ 269,548	\$ 27,289	\$ 242,260
881	Rents	\$ 28,790	\$ 3,709	\$ 25,081
<b>Maintenance</b>				
885	Supervision and Engineering	\$ 510,559	\$ 46,183	\$ 464,377
887	Mains	\$ 236,688	\$ 9,646	\$ 227,043
889	Measuring and Regulator Station Expense - General	\$ 165,115	\$ 15,287	\$ 149,828
891	Measuring and Regulator Station Expense - City Gate	\$ 19,134	\$ 1,688	\$ 17,446
892	Services	\$ 24,148	\$ 2,905	\$ 21,243
893	Meters and House Regulators	\$ 285,011	\$ 34,434	\$ 250,577
894	Other Equipment	\$ 1,637	\$ 197	\$ 1,440
	<b>Total Distribution Expense</b>	<u>\$ 5,492,840</u>	<u>\$ 605,036</u>	<u>\$ 4,887,805</u>

**NW Natural**  
**Washington Quarterly Results of Operations Report**  
**Operations and Maintenance Expense: Allocation of System Amounts**  
**For the period ended September 30,2023**

		<u>System</u>	<u>Washington</u>	<u>Oregon</u>
<b>Customer Accounts Expense</b>				
	<b>Operation</b>			
<b>901</b>	<b>Supervision</b>	\$ 183,531	\$ 22,079	\$ 161,452
<b>902</b>	<b>Meter Reading Expenses</b>	\$ 70,683	\$ 8,503	\$ 62,180
<b>903</b>	<b>Customer Records and Collection Expense</b>	\$ 1,716,110	\$ 204,061	\$ 1,512,049
<b>904</b>	<b>Uncollectible Accounts</b>	\$ 139,590	\$ 16,966	\$ 122,625
	<b>Total Customer Accounts Expense</b>	<u>\$ 2,109,914</u>	<u>\$ 251,609</u>	<u>\$ 1,858,306</u>
<b>Customer Service and Informational</b>				
	<b>Operation</b>			
<b>907</b>	<b>Supervision</b>	\$ -	\$ -	\$ -
<b>908</b>	<b>Customer Assistance Expense</b>	\$ 256,021	\$ 32,454	\$ 223,566
<b>909</b>	<b>Customer Information Expense</b>	\$ 71,772	\$ 8,634	\$ 63,138
<b>910</b>	<b>Miscellaneous Customer Service Expense</b>	\$ 15,593	\$ 1,881	\$ 13,713
	<b>Total Customer Service and Informational</b>	<u>\$ 343,386</u>	<u>\$ 42,969</u>	<u>\$ 300,417</u>
<b>Sales Expense</b>				
	<b>Operation</b>			
<b>911</b>	<b>Supervision</b>	\$ 16,736	\$ 2,013	\$ 14,722
<b>912</b>	<b>Demonstration and Selling Expense</b>	\$ 256,250	\$ 30,318	\$ 225,932
<b>913</b>	<b>Advertising</b>	\$ 155,717	\$ 18,733	\$ 136,984
<b>916</b>	<b>Miscellaneous Sales Expense</b>	\$ -	\$ -	\$ -
	<b>Total Sales Expense</b>	<u>\$ 428,702</u>	<u>\$ 51,064</u>	<u>\$ 377,638</u>
<b>Administrative and General Expense</b>				
	<b>Operation</b>			
<b>920</b>	<b>Administrative and General Salaries</b>	\$ 1,532,759	\$ 254,134	\$ 1,278,625
<b>921</b>	<b>Office Supplies and Expense</b>	\$ 3,214,013	\$ 371,143	\$ 2,842,870
<b>922</b>	<b>Administrative Expenses Transferred - Credit</b>	\$ (2,699,037)	\$ (304,102)	\$ (2,394,934)
<b>924</b>	<b>Property Insurance Premium</b>	\$ 428,521	\$ 49,194	\$ 379,327
<b>925</b>	<b>Injuries and Damages</b>	\$ (82,604)	\$ (9,483)	\$ (73,121)
<b>926</b>	<b>Employee Pensions and Benefits</b>	\$ (268,917)	\$ (49,264)	\$ (219,653)
<b>928</b>	<b>Regulatory Commission Expense</b>	\$ -	\$ -	\$ -
<b>930</b>	<b>Miscellaneous General Expense</b>	\$ 297,347	\$ 17,305	\$ 280,042
<b>931</b>	<b>Rents</b>	\$ 899,205	\$ 103,229	\$ 795,976
	<b>Maintenance</b>			
<b>932</b>	<b>Maintenance of General Plant</b>	\$ 534,824	\$ 61,518	\$ 473,306
	<b>Total Administrative and General Expense</b>	<u>\$ 3,856,112</u>	<u>\$ 493,675</u>	<u>\$ 3,362,437</u>
	<b>Total Operations and Maintenance Expense</b>	<u><u>\$ 13,767,784</u></u>	<u><u>\$ 1,593,679</u></u>	<u><u>\$ 12,174,105</u></u>





NW Natural  
Rates & regulatory Affairs  
Operations and Maintenance Expenses  
State Allocation of System Accounts  
For the period ended September 30, 2023

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Customers-Ind Total		\$ -	\$ 51,353.20	\$ 51,353.20	\$ -	\$ 3,784.73	\$ 3,784.73	\$ -	\$ 47,568.47	\$ 47,568.47
Customers-Res Total		\$ -	\$ 13,317.07	\$ 13,317.07	\$ -	\$ 1,606.04	\$ 1,606.04	\$ -	\$ 11,711.03	\$ 11,711.03
Direct-OR Total		\$ (22,168.32)	\$ -	\$ (22,168.32)	\$ -	\$ -	\$ -	\$ (22,168.32)	\$ -	\$ (22,168.32)
Direct-WA Total		\$ 1,565.60	\$ -	\$ 1,565.60	\$ 1,565.60	\$ -	\$ 1,565.60	\$ -	\$ -	\$ -
<b>908 Customer Assistance Expense Total</b>		\$ (20,602.72)	\$ 276,623.45	\$ 256,020.73	\$ 1,565.60	\$ 30,888.74	\$ 32,454.34	\$ (22,168.32)	\$ 245,734.71	\$ 223,566.39
Customers-All Total		\$ -	\$ 71,771.63	\$ 71,771.63	\$ -	\$ 8,634.13	\$ 8,634.13	\$ -	\$ 63,137.50	\$ 63,137.50
<b>909 Customer Information Expense Total</b>		\$ -	\$ 71,771.63	\$ 71,771.63	\$ -	\$ 8,634.13	\$ 8,634.13	\$ -	\$ 63,137.50	\$ 63,137.50
Customers-Res Total		\$ -	\$ 15,593.14	\$ 15,593.14	\$ -	\$ 1,880.53	\$ 1,880.53	\$ -	\$ 13,712.61	\$ 13,712.61
<b>910 Miscellaneous Customer Service Expense Total</b>		\$ -	\$ 15,593.14	\$ 15,593.14	\$ -	\$ 1,880.53	\$ 1,880.53	\$ -	\$ 13,712.61	\$ 13,712.61
Customers-All Total		\$ -	\$ 16,735.57	\$ 16,735.57	\$ -	\$ 2,013.29	\$ 2,013.29	\$ -	\$ 14,722.28	\$ 14,722.28
<b>911 Supervision Total</b>		\$ -	\$ 16,735.57	\$ 16,735.57	\$ -	\$ 2,013.29	\$ 2,013.29	\$ -	\$ 14,722.28	\$ 14,722.28
3-factor Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
customers-all Total		\$ -	\$ 173,833.43	\$ 173,833.43	\$ -	\$ 20,912.16	\$ 20,912.16	\$ -	\$ 152,921.27	\$ 152,921.27
Customers-Res Total		\$ -	\$ 77,993.81	\$ 77,993.81	\$ -	\$ 9,406.05	\$ 9,406.05	\$ -	\$ 68,587.76	\$ 68,587.76
Direct-OR Total		\$ 4,422.60	\$ -	\$ 4,422.60	\$ -	\$ -	\$ -	\$ 4,422.60	\$ -	\$ 4,422.60
<b>912 Demonstration and Selling Expense Total</b>		\$ 4,422.60	\$ 251,827.24	\$ 256,249.84	\$ -	\$ 30,318.22	\$ 30,318.22	\$ 4,422.60	\$ 221,509.02	\$ 225,931.62
customers-all Total		\$ -	\$ 155,716.66	\$ 155,716.66	\$ -	\$ 18,732.71	\$ 18,732.71	\$ -	\$ 136,983.95	\$ 136,983.95
<b>913 Advertising Total</b>		\$ -	\$ 155,716.66	\$ 155,716.66	\$ -	\$ 18,732.71	\$ 18,732.71	\$ -	\$ 136,983.95	\$ 136,983.95
3-factor Total		\$ -	\$ 2,541,084.94	\$ 2,541,084.94	\$ -	\$ 291,716.55	\$ 291,716.55	\$ -	\$ 2,249,368.39	\$ 2,249,368.39
customers-all Total		\$ -	\$ 1,238,896.23	\$ 1,238,896.23	\$ -	\$ 149,039.22	\$ 149,039.22	\$ -	\$ 1,089,857.01	\$ 1,089,857.01
Direct-OR Total		\$ 22,638.80	\$ -	\$ 22,638.80	\$ -	\$ -	\$ -	\$ 22,638.80	\$ -	\$ 22,638.80
Employee Cost Total		\$ -	\$ (2,443,993.35)	\$ (2,443,993.35)	\$ -	\$ (238,861.25)	\$ (238,861.25)	\$ -	\$ (2,205,132.10)	\$ (2,205,132.10)
Regulatory Total		\$ -	\$ 174,132.67	\$ 174,132.67	\$ -	\$ 52,239.80	\$ 52,239.80	\$ -	\$ 121,892.87	\$ 121,892.87
<b>920 Administrative and General Salaries Total</b>		\$ 22,638.80	\$ 1,510,120.49	\$ 1,532,759.29	\$ -	\$ 254,134.32	\$ 254,134.32	\$ 22,638.80	\$ 1,255,986.17	\$ 1,278,624.97
3-factor Total		\$ -	\$ 2,291,394.55	\$ 2,291,394.55	\$ -	\$ 263,052.09	\$ 263,052.09	\$ -	\$ 2,028,342.46	\$ 2,028,342.46
customers-all Total		\$ -	\$ 742,742.40	\$ 742,742.40	\$ -	\$ 89,351.91	\$ 89,351.91	\$ -	\$ 653,390.49	\$ 653,390.49
direct-or Total		\$ 24,144.55	\$ -	\$ 24,144.55	\$ -	\$ -	\$ -	\$ 24,144.55	\$ -	\$ 24,144.55
Employee Cost Total		\$ -	\$ 133,934.94	\$ 133,934.94	\$ -	\$ 13,090.00	\$ 13,090.00	\$ -	\$ 120,844.94	\$ 120,844.94
Payroll Total		\$ -	\$ 1,643.06	\$ 1,643.06	\$ -	\$ 148.52	\$ 148.52	\$ -	\$ 1,494.54	\$ 1,494.54
Regulatory Total		\$ -	\$ 17,576.34	\$ 17,576.34	\$ -	\$ 5,272.90	\$ 5,272.90	\$ -	\$ 12,303.44	\$ 12,303.44
Sendout Volumes Total		\$ -	\$ 2,577.32	\$ 2,577.32	\$ -	\$ 227.84	\$ 227.84	\$ -	\$ 2,349.48	\$ 2,349.48
<b>921 Office Supplies and Expense Total</b>		\$ 24,144.55	\$ 3,189,868.61	\$ 3,214,013.16	\$ -	\$ 371,143.26	\$ 371,143.26	\$ 24,144.55	\$ 2,818,735.35	\$ 2,842,879.90
3-factor Total		\$ -	\$ (52,215.33)	\$ (52,215.33)	\$ -	\$ (5,994.32)	\$ (5,994.32)	\$ -	\$ (46,221.01)	\$ (46,221.01)
Admin Tran Total		\$ -	\$ (2,009,658.59)	\$ (2,009,658.59)	\$ -	\$ (236,313.74)	\$ (236,313.74)	\$ -	\$ (1,773,344.85)	\$ (1,773,344.85)
Direct-OR Total		\$ (4,892.50)	\$ -	\$ (4,892.50)	\$ -	\$ -	\$ -	\$ (4,892.50)	\$ -	\$ (4,892.50)
Employee Cost Total		\$ -	\$ (632,270.29)	\$ (632,270.29)	\$ -	\$ (61,794.30)	\$ (61,794.30)	\$ -	\$ (570,475.99)	\$ (570,475.99)
<b>922 Administrative Expenses Transferred - Credit Total</b>		\$ (4,892.50)	\$ (2,694,144.21)	\$ (2,699,036.71)	\$ -	\$ (304,102.37)	\$ (304,102.37)	\$ (4,892.50)	\$ (2,390,041.84)	\$ (2,394,934.34)
3-factor Total		\$ -	\$ 428,521.22	\$ 428,521.22	\$ -	\$ 49,194.24	\$ 49,194.24	\$ -	\$ 379,326.98	\$ 379,326.98
<b>924 Property Insurance Premium Total</b>		\$ -	\$ 428,521.22	\$ 428,521.22	\$ -	\$ 49,194.24	\$ 49,194.24	\$ -	\$ 379,326.98	\$ 379,326.98
3-factor Total		\$ -	\$ (82,603.63)	\$ (82,603.63)	\$ -	\$ (9,482.90)	\$ (9,482.90)	\$ -	\$ (73,120.73)	\$ (73,120.73)
<b>925 Injuries and Damages Total</b>		\$ -	\$ (82,603.63)	\$ (82,603.63)	\$ -	\$ (9,482.90)	\$ (9,482.90)	\$ -	\$ (73,120.73)	\$ (73,120.73)
Direct-OR Total		\$ 232,608.00	\$ -	\$ 232,608.00	\$ -	\$ -	\$ -	\$ 232,608.00	\$ -	\$ 232,608.00
Employee Cost Total		\$ -	\$ (539,532.93)	\$ (539,532.93)	\$ -	\$ (52,730.71)	\$ (52,730.71)	\$ -	\$ (486,802.22)	\$ (486,802.22)
payroll Total		\$ -	\$ 37,254.33	\$ 37,254.33	\$ -	\$ 3,367.49	\$ 3,367.49	\$ -	\$ 33,886.84	\$ 33,886.84
Transmission Total		\$ -	\$ 754.00	\$ 754.00	\$ -	\$ 99.60	\$ 99.60	\$ -	\$ 654.40	\$ 654.40
<b>926 Employee Pensions and Benefits Total</b>		\$ 232,608.00	\$ (501,524.60)	\$ (268,916.60)	\$ -	\$ (49,263.61)	\$ (49,263.61)	\$ 232,608.00	\$ (452,260.99)	\$ (219,652.99)
3-factor Total		\$ -	\$ 73,193.25	\$ 73,193.25	\$ -	\$ 8,402.59	\$ 8,402.59	\$ -	\$ 64,790.66	\$ 64,790.66
Admin Tran Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customers-Res Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 215,251.07	\$ -	\$ 215,251.07	\$ -	\$ -	\$ -	\$ 215,251.07	\$ -	\$ 215,251.07
Direct-WA Total		\$ 8,902.40	\$ -	\$ 8,902.40	\$ 8,902.40	\$ -	\$ 8,902.40	\$ -	\$ -	\$ -
<b>930 Miscellaneous General Expense Total</b>		\$ 224,153.47	\$ 73,193.25	\$ 297,346.72	\$ 8,902.40	\$ 8,402.59	\$ 17,304.99	\$ 215,251.07	\$ 64,790.66	\$ 280,041.73
3-factor Total		\$ -	\$ 899,204.63	\$ 899,204.63	\$ -	\$ 103,228.69	\$ 103,228.69	\$ -	\$ 795,975.94	\$ 795,975.94
Direct-OR Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>931 Rents Total</b>		\$ -	\$ 899,204.63	\$ 899,204.63	\$ -	\$ 103,228.69	\$ 103,228.69	\$ -	\$ 795,975.94	\$ 795,975.94
3-factor Total		\$ -	\$ 415,568.51	\$ 415,568.51	\$ -	\$ 47,707.26	\$ 47,707.26	\$ -	\$ 367,861.25	\$ 367,861.25
Customers-All Total		\$ -	\$ 20,178.52	\$ 20,178.52	\$ -	\$ 2,427.48	\$ 2,427.48	\$ -	\$ 17,751.04	\$ 17,751.04
Customers-The Dalles Total		\$ -	\$ 1,168.33	\$ 1,168.33	\$ -	\$ 293.60	\$ 293.60	\$ -	\$ 874.73	\$ 874.73
Direct-OR Total		\$ 49,336.13	\$ -	\$ 49,336.13	\$ -	\$ -	\$ -	\$ 49,336.13	\$ -	\$ 49,336.13
Direct-WA Total		\$ 7,058.81	\$ -	\$ 7,058.81	\$ 7,058.81	\$ -	\$ 7,058.81	\$ -	\$ -	\$ -
Firm Sales Volumes Total		\$ -	\$ 16,198.66	\$ 16,198.66	\$ -	\$ 1,793.19	\$ 1,793.19	\$ -	\$ 14,405.47	\$ 14,405.47
Sendout Volumes Total		\$ -	\$ 25,315.07	\$ 25,315.07	\$ -	\$ 2,237.85	\$ 2,237.85	\$ -	\$ 23,077.22	\$ 23,077.22
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>932 Maintenance of General Plant Total</b>		\$ 56,394.94	\$ 478,429.09	\$ 534,824.03	\$ 7,058.81	\$ 54,459.39	\$ 61,518.20	\$ 49,336.13	\$ 423,969.70	\$ 473,305.83
<b>Grand Total</b>		\$ 1,133,930.51	\$ 12,633,853.36	\$ 13,767,783.87	\$ 20,897.32	\$ 1,572,781.54	\$ 1,593,678.86	\$ 1,113,033.19	\$ 11,061,071.82	\$ 12,174,105.01

# Rate Base and Allocation Factors

<b>Allocation Factors - Summary</b>		<b>Washington</b>	<b>Oregon</b>
<b>1</b>	<b>Customers-all</b>	12.030%	87.970%
<b>2</b>	<b>Customers-Res</b>	12.060%	87.940%
<b>3</b>	<b>Customers-Comm</b>	10.510%	89.490%
<b>4</b>	<b>Customers-Ind</b>	7.370%	92.630%
<b>5</b>	<b>Customers-The Dalles</b>	25.130%	74.870%
<b>6</b>	<b>3-factor</b>	11.480%	88.520%
<b>7</b>	<b>Firm Sales Volumes</b>	11.070%	88.930%
<b>8</b>	<b>Sales Volumes</b>	9.990%	90.010%
<b>9</b>	<b>Sendout Volumes</b>	8.840%	91.160%
<b>10</b>	<b>Sales/Sendout Volumes</b>	9.410%	90.590%
<b>11</b>	<b>Customers Portland/Vancouver</b>	16.220%	83.780%
<b>12</b>	<b>Customers Portland/Vancouver 80%</b>	12.980%	87.020%
<b>13</b>	<b>Customers Portland/Vancouver Commercial</b>	15.790%	84.210%
<b>14</b>	<b>Payroll</b>	9.039%	90.961%
<b>15</b>	<b>Admin Tran</b>	11.759%	88.241%
<b>16</b>	<b>Employee Cost</b>	9.773%	90.227%
<b>17</b>	<b>Regulatory</b>	30.000%	70.000%
<b>18</b>	<b>Telemetry</b>	12.727%	87.273%
<b>19</b>	<b>Direct-WA</b>	100.000%	0.000%
<b>20</b>	<b>Direct-OR</b>	0.000%	100.000%
<b>21</b>	<b>Gross Plant Direct Assign</b>	12.270%	87.730%
<b>22</b>	<b>Perimeter</b>	6.818%	93.182%
<b>23</b>	<b>Depreciation</b>	10.900%	89.100%
<b>24</b>	<b>Rate Base</b>	13.940%	86.060%
<b>25</b>	<b>Transmission</b>	1.240%	98.760%
<b>26</b>	<b>Distribution</b>	13.210%	86.790%
<b>27</b>	<b>Environmental Admin Costs</b>	3.320%	96.680%

NW Natural  
State Allocation Factors  
Updated for year ended 2022 data

Customers

	System	Washington	Oregon
<b>Total Customers</b>			
December 2022	794,497	96,003	698,494
December 2021	785,897	94,092	691,805
Average	790,197	95,048	695,150
% of System		12.03%	87.97%
<b>Residential Customers</b>			
December 2022	724,287	88,730	635,557
December 2021	714,000	84,738	629,262
Average	719,144	86,734	632,410
% of System		12.06%	87.94%
<b>Commercial Customers</b>			
December 2022	69,234	7,200	62,034
December 2021	68,961	7,325	61,636
Average	69,098	7,263	61,835
% of System		10.51%	89.49%
<b>Industrial Customers</b>			
December 2022	976	73	903
December 2021	978	71	907
Average	977	72	905
% of System		7.37%	92.63%
<b>The Dalles</b>			
December 2022	8,749	2,198	6,551
December 2021	8,665	2,179	6,486
Average	8,707	2,189	6,519
% of System		25.13%	74.87%
<b>Portland / Vancouver</b>			
December 2022	559,297	91,913	467,384
December 2021	550,730	88,149	462,581
Average	555,014	90,031	464,983
% of System		16.22%	83.78%
<b>Portland / Vancouver Commercial</b>			
December 2022	44,887	7,109	37,778
December 2021	44,797	7,052	37,745
Average	44,842	7,081	37,762
% of System		15.79%	84.21%

Volumes - 12 Months Ended 12/31/22

<b>Firm Sales Delivered</b>	811,887,559	89,840,587	722,046,972
% of System		11.07%	88.93%
<b>Sales Volumes</b>	878,660,879	87,793,271	790,867,608
% of System		9.99%	90.01%
<b>Sendout Volumes</b>	1,259,961,618	111,423,396	1,148,538,222
% of System		8.84%	91.16%
<b>3-factor formula (simple average)</b>			
Gross Plant Directly Assigned		12.27%	87.73%
Number of Employees Directly Assigned		10.13%	89.87%
Number of Customers		12.03%	87.97%
Average		11.48%	88.52%

Derivation of factor for 3-factor - Gross Plant Directly Assigned

	System	Washington	Oregon	From the 202
<b>December 31, 2022</b>				
Intangible - Other	84,795	447	84,348	
Production	675,198	0	675,198	
Transmission	232,435,660	3,904,822	228,530,838	
Distribution	2,721,579,656	356,478,905	2,365,100,751	
<b>December 31, 2021</b>				
Intangible	84,795	447	84,348	
Production	675,198	0	675,198	
Transmission	207,852,729	3,291,600	204,561,129	
Distribution	2,606,701,502	344,497,651	2,262,203,851	
<b>Average</b>				
Intangible - Other	84,795	447	84,348	
Production	675,198	0	675,198	
Transmission	220,144,195	3,598,211	216,545,983	
Distribution	2,664,140,579	350,488,278	2,313,652,301	
<b>Gross Plant Directly Assigned</b>	2,885,044,767	354,086,936	2,530,957,831	
% of System		12.27%	87.73%	

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

	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 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>	249,732,788	253,675,027	254,754,757	254,987,143	258,313,950	258,378,884	258,937,676	259,134,960	259,192,503
<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>	232,785,770	233,237,364	233,962,535	234,906,291	235,992,539	236,690,874	237,686,351	241,704,862	242,478,667
<b>Distribution</b>	2,723,904,321	2,735,073,559	2,745,768,158	2,748,018,590	2,757,483,776	2,770,385,026	2,776,448,223	2,795,000,145	2,799,616,602
<b>General</b>	375,793,998	375,003,042	377,732,095	378,166,381	380,166,173	380,305,321	381,044,854	384,127,709	384,882,030
<b>Storage and storage transmission CNG and LNG</b>	421,029,170 3,790,768	421,087,001 3,790,768	421,784,495 3,790,768	421,791,072 3,790,768	421,799,704 3,790,768	421,804,015 3,790,768	422,121,773 3,790,768	422,241,354 3,790,768	422,211,544 3,790,768
<b>Total Gross Plant</b>	4,007,796,810	4,022,626,755	4,038,552,802	4,042,420,237	4,058,306,904	4,072,114,883	4,080,789,639	4,106,759,791	4,112,932,108
<b>Accumulated Depreciation</b>									
<b>Intangible</b>	(68,097,526)	(69,099,891)	(70,783,234)	(72,471,785)	(74,172,752)	(75,885,323)	(77,600,373)	(79,320,842)	(81,038,178)
<b>Production</b>	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)
<b>Transmission</b>	(55,946,736)	(56,293,841)	(56,641,834)	(56,990,986)	(57,341,569)	(57,693,498)	(58,046,804)	(58,403,991)	(58,764,792)
<b>Distribution</b>	(1,210,958,304)	(1,216,172,818)	(1,218,457,393)	(1,220,074,276)	(1,223,922,215)	(1,227,557,722)	(1,231,948,945)	(1,235,660,062)	(1,239,507,090)
<b>General</b>	(94,888,940)	(96,436,656)	(97,901,160)	(99,876,817)	(101,979,196)	(104,087,488)	(106,048,563)	(108,104,108)	(109,998,321)
<b>Storage and storage transmission CNG and LNG</b>	(167,397,398) (2,498,537)	(168,168,285) (2,505,302)	(168,939,870) (2,512,067)	(169,712,108) (2,518,833)	(170,484,361) (2,525,598)	(171,256,628) (2,532,363)	(172,029,536) (2,539,128)	(172,803,203) (2,545,893)	(173,576,965) (2,552,659)
<b>Total Accumulated Depreciation</b>	(1,600,478,477)	(1,609,367,828)	(1,615,926,595)	(1,622,335,839)	(1,631,116,726)	(1,639,704,057)	(1,648,904,384)	(1,657,529,135)	(1,666,129,040)
<b>Storage Gas</b>	22,713,903	22,713,903	22,713,903	22,713,903	22,713,903	22,713,903	22,713,903	22,713,903	22,713,903
<b>Customer Contributions</b>	(10,423,545)	(10,578,843)	(10,337,861)	(6,333,560)	(6,904,840)	(6,742,520)	(6,742,520)	(6,742,520)	(6,742,520)
<b>Leasehold Improvements</b>	25,396,805	25,365,780	25,296,083	28,810,590	27,849,730	27,727,260	27,727,260	27,727,260	27,727,260
<b>Total Rate Base Excluding ADIT and WC</b>	2,445,005,496	2,450,759,767	2,460,298,332	2,465,275,331	2,470,848,972	2,476,109,469	2,475,583,899	2,492,929,299	2,490,501,711
<b>Less: ADIT</b>	(532,742,500)	(538,363,433)	(540,154,155)	(542,116,510)	(541,777,806)	(541,753,287)	(539,209,259)	(536,389,695)	(535,823,101)
<b>Total System Rate Base Less Working Capital</b>	1,912,262,996	1,912,396,334	1,920,144,177	1,923,158,821	1,929,071,165	1,934,356,181	1,936,374,640	1,956,539,604	1,954,678,610
<b>Add: Working Capital</b>	43,450,039	49,761,312	64,800,769	87,186,101	108,736,052	127,781,202	144,328,400	159,619,816	176,415,624
<b>Total System Rate Base (Less Gas Reserves)</b>	<b>1,955,713,035</b>	<b>1,962,157,646</b>	<b>1,984,944,946</b>	<b>2,010,344,922</b>	<b>2,037,807,217</b>	<b>2,062,137,383</b>	<b>2,080,703,040</b>	<b>2,116,159,421</b>	<b>2,131,094,235</b>

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

	2023	2023	2023	2023	2023	2023	2023	2023	2023
<b>OREGON</b>	2023	2023	2023	2023	2023	2023	2023	2023	2023
<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>	219,689,934	223,157,921	224,107,760	224,312,189	227,238,781	227,295,905	227,787,474	227,961,024	228,011,645
<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>	228,880,948	229,332,542	230,057,713	231,001,468	232,087,717	232,786,052	233,781,528	237,799,111	238,572,916
<b>Transmission</b>	2,366,818,390	2,375,922,148	2,384,801,440	2,386,824,630	2,396,154,906	2,408,162,907	2,413,565,828	2,431,263,305	2,435,594,915
<b>Distribution</b>	329,056,936	328,358,102	330,771,546	328,580,348	330,350,082	330,473,651	331,128,286	333,854,402	334,516,555
<b>General</b>									
<b>Storage and storage transmission</b>	378,074,341	378,125,770	378,746,051	378,751,900	378,759,577	378,763,411	379,045,993	379,152,336	379,125,826
<b>CNG and LNG</b>	3,355,588	3,355,588	3,355,588	3,355,588	3,355,588	3,355,588	3,355,588	3,355,588	3,355,588
<b>Total Gross Plant</b>	3,526,635,683	3,539,011,619	3,552,599,644	3,553,585,671	3,568,706,198	3,581,597,059	3,589,424,243	3,614,145,313	3,619,936,992
<b>Accumulated Depreciation</b>									
<b>Intangible</b>	(59,905,394)	(60,787,174)	(62,268,011)	(63,753,429)	(65,249,770)	(66,756,319)	(68,265,048)	(69,778,545)	(71,289,285)
<b>Production</b>	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)
<b>Transmission</b>	(55,617,966)	(55,959,181)	(56,301,284)	(56,644,546)	(56,989,239)	(57,335,278)	(57,682,695)	(58,033,991)	(58,388,901)
<b>Distribution</b>	(1,073,024,580)	(1,077,511,295)	(1,079,122,203)	(1,080,464,821)	(1,084,015,545)	(1,087,149,838)	(1,090,962,301)	(1,094,123,262)	(1,097,450,368)
<b>General</b>	(83,551,224)	(84,915,943)	(86,207,002)	(87,576,244)	(89,427,439)	(91,283,868)	(93,009,980)	(94,819,716)	(96,486,632)
<b>Storage and storage transmission</b>	(150,024,203)	(150,713,707)	(151,403,832)	(152,094,538)	(152,785,257)	(153,475,988)	(154,167,289)	(154,859,266)	(155,551,327)
<b>CNG and LNG</b>	(2,211,705)	(2,217,694)	(2,223,682)	(2,229,671)	(2,235,659)	(2,241,648)	(2,247,636)	(2,253,625)	(2,259,613)
<b>Total Accumulated Depreciation</b>	(1,425,026,107)	(1,432,796,029)	(1,438,217,050)	(1,443,454,284)	(1,451,393,945)	(1,458,933,974)	(1,467,025,985)	(1,474,559,440)	(1,482,117,162)
<b>Storage Gas</b>	20,199,474	20,199,474	20,199,474	20,199,474	20,199,474	20,199,474	20,199,474	20,199,474	20,199,474
<b>Customer Contributions</b>	(6,394,938)	(6,514,788)	(6,274,212)	(2,940,203)	(3,511,483)	(3,349,163)	(3,349,163)	(3,349,163)	(3,349,163)
<b>Leasehold Improvements</b>	22,481,252	22,453,789	22,392,092	25,409,374	24,448,773	24,324,030	24,321,195	24,318,052	24,318,092
<b>Total Rate Base Excluding ADIT and WC</b>	2,137,895,364	2,142,354,064	2,150,699,948	2,152,800,032	2,158,449,017	2,163,837,427	2,163,569,765	2,180,754,237	2,178,988,233
<b>Less: ADIT</b>	(482,493,327)	(487,430,052)	(488,825,972)	(490,546,842)	(490,259,273)	(490,368,259)	(488,112,176)	(485,617,361)	(485,047,260)
<b>Total Rate Base Less Working Capital</b>	1,655,402,036	1,654,924,012	1,661,873,977	1,662,253,190	1,668,189,745	1,673,469,168	1,675,457,589	1,695,136,876	1,693,940,973
<b>Add: Working Capital</b>	38,817,146	44,455,476	57,891,339	78,121,439	97,430,860	114,495,903	128,575,590	142,198,015	157,160,635
<b>Total Oregon Rate Base (Less Gas Reserves)</b>	<b>1,694,219,183</b>	<b>1,699,379,488</b>	<b>1,719,765,316</b>	<b>1,740,374,629</b>	<b>1,765,620,605</b>	<b>1,787,965,071</b>	<b>1,804,033,179</b>	<b>1,837,334,892</b>	<b>1,851,101,608</b>

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

	2023	2023	2023	2023	2023	2023	2023	2023	2023
<b>WASHINGTON</b>	2023	2023	2023	2023	2023	2023	2023	2023	2023
<b>Gross Plant</b>	January	February	March	April	May	June	July	August	September
	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON	WASHINGTON
<b>Intangible</b>	30,042,854	30,517,106	30,646,997	30,674,953	31,075,168	31,082,980	31,150,202	31,173,936	31,180,858
<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>	3,904,822	3,904,822	3,904,822	3,904,822	3,904,822	3,904,822	3,904,822	3,905,751	3,905,751
<b>Transmission</b>	357,085,931	359,151,410	360,966,718	361,193,960	361,328,870	362,222,119	362,882,395	363,736,840	364,021,687
<b>Distribution</b>	46,737,062	46,644,939	46,960,549	49,586,032	49,816,091	49,831,670	49,916,569	50,273,307	50,365,475
<b>General</b>									
<b>Storage and storage transmission</b>	42,954,829	42,961,231	43,038,444	43,039,172	43,040,127	43,040,604	43,075,780	43,089,018	43,085,718
<b>CNG and LNG</b>	435,180	435,180	435,180	435,180	435,180	435,180	435,180	435,180	435,180
<b>Total Gross Plant</b>	481,161,127	483,615,136	485,953,158	488,834,566	489,600,707	490,517,823	491,365,396	492,614,478	492,995,116
<b>Accumulated Depreciation</b>									
<b>Intangible</b>	(8,192,132)	(8,312,717)	(8,515,223)	(8,718,356)	(8,922,982)	(9,129,004)	(9,335,325)	(9,542,297)	(9,748,893)
<b>Production</b>	0	0	0	0	0	0	0	0	0
<b>Transmission</b>	(328,771)	(334,660)	(340,550)	(346,440)	(352,330)	(358,219)	(364,109)	(370,000)	(375,891)
<b>Distribution</b>	(137,933,724)	(138,661,523)	(139,335,191)	(139,609,455)	(139,906,670)	(140,407,884)	(140,986,644)	(141,536,800)	(142,056,721)
<b>General</b>	(11,337,716)	(11,520,713)	(11,694,158)	(12,300,573)	(12,551,757)	(12,803,620)	(13,038,582)	(13,284,392)	(13,511,689)
<b>Storage and storage transmission</b>	(17,373,195)	(17,454,578)	(17,536,038)	(17,617,570)	(17,699,104)	(17,780,640)	(17,862,247)	(17,943,937)	(18,025,639)
<b>CNG and LNG</b>	(286,832)	(287,609)	(288,385)	(289,162)	(289,939)	(290,715)	(291,492)	(292,269)	(293,045)
<b>Total Accumulated Depreciation</b>	(175,452,370)	(176,571,799)	(177,709,545)	(178,881,555)	(179,722,781)	(180,770,083)	(181,878,399)	(182,969,695)	(184,011,877)
<b>Storage Gas</b>	2,514,429	2,514,429	2,514,429	2,514,429	2,514,429	2,514,429	2,514,429	2,514,429	2,514,429
<b>Customer Contributions</b>	(4,028,607)	(4,064,055)	(4,063,649)	(3,393,357)	(3,393,357)	(3,393,357)	(3,393,357)	(3,393,357)	(3,393,357)
<b>Leasehold Improvements</b>	2,915,553	2,911,992	2,903,990	3,401,216	3,400,957	3,403,230	3,406,065	3,409,208	3,409,168
<b>Total Rate Base Excluding ADIT and WC</b>	307,110,132	308,405,703	309,598,384	312,475,299	312,399,954	312,272,042	312,014,134	312,175,063	311,513,478
<b>Less: ADIT</b>	(50,249,173)	(50,933,381)	(51,328,184)	(51,569,668)	(51,518,533)	(51,385,029)	(51,097,083)	(50,772,334)	(50,775,841)
<b>Total Rate Base Less Working Capital</b>	<b>256,860,959</b>	<b>257,472,322</b>	<b>258,270,200</b>	<b>260,905,631</b>	<b>260,881,421</b>	<b>260,887,013</b>	<b>260,917,051</b>	<b>261,402,728</b>	<b>260,737,637</b>
<b>Add: Working Capital</b>	4,632,893	5,305,837	6,909,430	9,064,662	11,305,192	13,285,299	15,752,810	17,421,801	19,254,989
<b>Total Washington Rate Base</b>	<b>261,493,852</b>	<b>262,778,159</b>	<b>265,179,630</b>	<b>269,970,293</b>	<b>272,186,613</b>	<b>274,172,312</b>	<b>276,669,861</b>	<b>278,824,529</b>	<b>279,992,627</b>

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



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

	2022 January	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	2022 October	2022 November	2022 December
<b>Volumes</b>												
<b>Residential</b>	10,811,520	8,585,065	7,208,883	5,310,230.00	4,505,216.00	2,578,790.00	1,574,583.50	1,136,411.90	1,255,630.60	1,445,206.60	5,082,464.70	9,906,887.00
<b>Commercial</b>	4,520,444	3,709,678	3,197,802	2,375,401.00	2,181,220.00	1,400,798.00	967,806.70	732,765.30	803,366.40	890,913.20	1,932,288.50	4,255,304.90
<b>Industrial Firm</b>	458,225	396,186	370,443	327,082.00	288,622.00	230,229.00	190,744.90	173,517.10	171,409.40	181,552.70	281,515.70	402,385.40
<b>Interruptible</b>	144,309	115,100	116,304	111,094.00	95,438.00	78,164.00	70,185.00	68,267.00	71,105.00	89,157.00	130,122.00	123,061.00
<b>Transport Firm</b>	1,167,271	1,057,588	1,062,646	985,956.00	1,040,738.00	917,274.00	876,426.00	876,150.00	796,509.00	933,994.00	1,021,588.00	1,010,515.00
<b>Transport Interruptible</b>	679,700	565,760	671,627	591,541.00	602,232.00	628,936.00	600,271.00	633,399.00	793,424.00	834,352.00	696,081.00	559,509.00
<b>Total</b>	17,781,469	14,429,377	12,627,705	9,701,304	8,713,466	5,834,191	4,280,017	3,620,510	3,891,444	4,375,176	9,144,060	16,257,662
<b>Customers</b>												
<b>Residential</b>	87,030	87,234	87,480	87,701	87,834	87,997	88,100	88,180	88,216	88,340.00	88,529.00	88,730.00
<b>Commercial</b>	7,223	7,150	7,181	7,148	7,120	7,113	7,111	7,096	7,100	7,125.00	7,118.00	7,190.00
<b>Industrial Firm</b>	48	49	50	50	49	50	52	52	52	52.00	52.00	51.00
<b>Interruptible</b>	4	3	3	3	3	3	3	3	3	3.00	3.00	3.00
<b>Transport Firm</b>	19	19	19	19	19	19	19	19	19	19.00	19.00	19.00
<b>Transport Interruptible</b>	10	10	10	10	10	10	10	10	10	10.00	10.00	10.00
<b>Total</b>	94,334	94,465	94,743	94,931	95,035	95,192	95,295	95,360	95,400	95,549	95,731	96,003
<b>Use per Customer</b>												
<b>Residential</b>	124	98	82	61	51	29	18	13	14	16	57	112
<b>Commercial</b>	626	519	445	332	306	197	136	103	113	125	271	592
<b>Industrial Firm</b>	9,546	8,085	7,409	6,542	5,890	4,605	3,668	3,337	3,296	3,491	5,414	7,890
<b>Interruptible</b>	36,077	38,367	38,768	37,031	31,813	26,055	23,395	22,756	23,702	29,719	43,374	41,020
<b>Transport Firm</b>	61,435	55,663	55,929	51,892	54,776	48,278	46,128	46,113	41,922	49,158	53,768	53,185
<b>Transport Interruptible</b>	67,970	56,576	67,163	59,154	60,223	62,894	60,027	63,340	79,342	83,435	69,608	55,951

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

<b>12 Months Ended</b>	<b>2022 January</b>	<b>2022 February</b>	<b>2022 March</b>	<b>2022 April</b>	<b>2022 May</b>	<b>2022 June</b>	<b>2022 July</b>	<b>2022 August</b>	<b>2022 September</b>	<b>2022 October</b>	<b>2022 November</b>	<b>2022 December</b>
<b>Volumes</b>												
<b>Residential</b>	55,361,547	55,343,594	54,992,176	54,919,554	56,698,453	57,163,598	57,427,642	57,373,798	57,257,840	56,251,220	56,819,992	59,400,888
<b>Commercial</b>	24,709,159	24,959,747	24,946,294	24,923,805	25,715,371	25,975,684	26,132,697	26,107,692	26,037,762	25,750,478	25,751,827	26,967,788
<b>Industrial Firm</b>	3,305,901	3,328,062	3,337,865	3,354,960	3,409,227	3,443,263	3,464,103	3,466,135	3,462,574	3,426,568	3,424,849	3,471,912
<b>Interruptible</b>	1,167,284	1,167,336	1,164,430	1,180,905	1,187,795	1,190,179	1,194,317	1,195,790	1,194,601	1,192,207	1,224,280	1,212,306
<b>Transport Firm</b>	11,874,676	11,928,858	11,906,800	11,912,403	11,985,158	12,055,971	12,085,944	12,087,589	12,044,852	11,972,625	11,941,512	11,746,655
<b>Transport Interruptible</b>	7,558,703	7,560,181	7,571,897	7,622,821	7,711,752	7,849,685	7,867,925	7,789,194	7,805,335	7,794,239	7,903,347	7,856,832
<b>Total</b>	103,977,270	104,287,778	103,919,462	103,914,448	106,707,756	107,678,380	108,172,627	108,020,198	107,802,965	106,387,336	107,065,807	110,656,382
<b>Average Customers</b>												
<b>Residential</b>	85,280	85,584	85,883	86,174	86,454	86,725	86,963	87,185	87,393	87,588	87,778	87,948
<b>Commercial</b>	7,309	7,298	7,287	7,277	7,260	7,239	7,219	7,201	7,183	7,169	7,150	7,140
<b>Industrial Firm</b>	48	48	48	48	48	48	49	49	50	50	50	51
<b>Interruptible</b>	5	5	4	4	4	4	4	4	3	3	3	3
<b>Transport Firm</b>	19	19	19	19	19	19	19	19	19	19	19	19
<b>Transport Interruptible</b>	10	10	10	10	10	10	10	10	10	10	10	10
<b>Total</b>	92,671	92,963	93,251	93,532	93,794	94,045	94,264	94,468	94,658	94,840	95,011	95,170
<b>12 Month Use per Average Customer</b>												
<b>Residential</b>	649	647	640	637	656	659	660	658	655	642	647	675
<b>Commercial</b>	3,381	3,420	3,423	3,425	3,542	3,588	3,620	3,626	3,625	3,592	3,602	3,777
<b>Industrial Firm</b>	69,355	69,819	69,781	69,895	70,902	71,240	71,059	70,498	69,833	68,531	68,043	68,637
<b>Interruptible</b>	245,744	254,691	263,645	277,860	290,889	303,875	318,485	333,709	349,639	366,833	386,615	393,180
<b>Transport Firm</b>	624,983	627,835	626,674	626,969	630,798	634,525	636,102	636,189	633,940	630,138	628,501	618,245
<b>Transport Interruptible</b>	755,870	756,018	757,190	762,282	771,175	784,969	786,793	778,919	780,534	779,424	790,335	785,683

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

	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September
<b>Volumes</b>									
Residential	10,161,471.70	8,818,200.00	8,789,287.70	6,321,264.60	3,411,005.20	1,799,344.10	1,411,055.40	1,198,927.60	1,277,394.90
Commercial	4,271,146.50	3,760,068.30	3,824,118.80	2,857,258.40	1,734,344.90	1,091,400.30	917,559.30	778,159.80	835,166.00
Industrial Firm	394,595.30	384,470.10	366,333.30	342,946.90	242,742.30	186,005.80	163,129.50	144,469.70	141,557.60
Interruptible	129,870.00	120,778.00	127,742.00	105,270.00	89,361.00	74,313.00	68,959.00	69,864.00	78,813.00
<b>Transport Firm</b>	1,111,013.00	1,000,778.00	1,046,244.00	926,640.00	864,097.00	829,377.00	751,802.00	774,264.00	787,592.00
<b>Transport Interruptible</b>	496,772.00	504,630.00	672,111.00	634,449.00	576,667.00	543,812.00	492,233.00	563,823.00	758,988.00
<b>Total</b>	16,564,869	14,588,924	14,825,837	11,187,829	6,918,217	4,524,252	3,804,738	3,529,508	3,879,512
<b>Customers</b>									
Residential	88,865.00	88,872.00	89,024.00	89,051.00	89,163.00	89,231.00	89,411.00	89,495.00	89,503.00
Commercial	7,231.00	7,194.00	7,216.00	7,188.00	7,174.00	7,107.00	7,064.00	7,047.00	7,045.00
Industrial Firm	51.00	50.00	50.00	51.00	51.00	51.00	51.00	50.00	50.00
Interruptible	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
<b>Transport Firm</b>	19.00	19.00	19.00	19.00	19.00	19.00	19.00	18.00	19.00
<b>Transport Interruptible</b>	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	11.00
<b>Total</b>	96,179	96,148	96,322	96,322	96,420	96,421	96,558	96,623	96,631
<b>Use per Customer</b>									
Residential	114	99	99	71	38	20	16	13	14
Commercial	591	523	530	398	242	154	130	110	119
Industrial Firm	7,737	7,689	7,327	6,724	4,760	3,647	3,199	2,889	2,831
Interruptible	43,290	40,259	42,581	35,090	29,787	24,771	22,986	23,288	26,271
<b>Transport Firm</b>	58,474	52,673	55,065	48,771	45,479	43,651	39,569	43,015	41,452
<b>Transport Interruptible</b>	49,677	50,463	67,211	63,445	57,667	54,381	49,223	56,382	68,999

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

<b>12 Months Ended</b>	<b>2023 January</b>	<b>2023 February</b>	<b>2023 March</b>	<b>2023 April</b>	<b>2023 May</b>	<b>2023 June</b>	<b>2023 July</b>	<b>2023 August</b>	<b>2023 September</b>
<b>Volumes</b>									
<b>Residential</b>	58,750,840	58,983,975	60,564,380	61,575,414	60,481,204	59,701,758	59,538,230	59,600,745	59,622,510
<b>Commercial</b>	26,718,491	26,768,881	27,395,198	27,877,055	27,430,180	27,120,782	27,070,535	27,115,929	27,147,729
<b>Industrial Firm</b>	3,408,283	3,396,567	3,392,457	3,408,322	3,362,442	3,318,219	3,290,604	3,261,556	3,231,704
<b>Interruptible</b>	1,197,867	1,203,545	1,214,983	1,209,159	1,203,082	1,199,231	1,198,005	1,199,602	1,207,310
<b>Transport Firm</b>	11,690,397	11,633,587	11,617,185	11,557,869	11,381,228	11,293,331	11,168,707	11,066,821	11,057,904
<b>Transport Interruptible</b>	7,673,904	7,612,774	7,613,258	7,656,166	7,630,601	7,545,477	7,437,439	7,367,863	7,333,427
<b>Total</b>	109,439,781	109,599,328	111,797,460	113,283,985	111,488,737	110,178,798	109,703,519	109,612,517	109,600,584
<b>Average Customers</b>									
<b>Residential</b>	88,101	88,237	88,366	88,478	88,589	88,692	88,801	88,911	89,018
<b>Commercial</b>	7,140	7,144	7,147	7,150	7,155	7,154	7,150	7,146	7,142
<b>Industrial Firm</b>	51	51	51	51	51	51	51	51	51
<b>Interruptible</b>	3	3	3	3	3	3	3	3	3
<b>Transport Firm</b>	19	19	19	19	19	19	19	19	19
<b>Transport Interruptible</b>	10	10	10	10	10	10	10	10	10
<b>Total</b>	95,324	95,464	95,595	95,711	95,827	95,929	96,034	96,140	96,242
<b>12 Month Use per Average Customer</b>									
<b>Residential</b>	667	668	685	696	683	673	670	670	670
<b>Commercial</b>	3,742	3,747	3,833	3,899	3,834	3,791	3,786	3,794	3,801
<b>Industrial Firm</b>	67,048	66,708	66,628	66,830	65,715	64,746	64,311	63,952	63,575
<b>Interruptible</b>	399,289	401,182	404,994	403,053	401,027	399,744	399,335	399,867	402,437
<b>Transport Firm</b>	615,284	612,294	611,431	608,309	599,012	594,386	587,827	585,030	584,559
<b>Transport Interruptible</b>	767,390	761,277	761,326	765,617	763,060	754,548	743,744	736,786	727,282