

April 2020 Activity

NW Natural
Washington Results of Operations
Monthly Summary

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

			Apr 2020					
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		6,638,603			275,043			6,363,560
		1,492,918,442			184,355,778			1,308,562,665
		0.44%			0.15%			0.49%

NW Natural
Washington Quarterly Results of Operations Report

		Apr 2020								
		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Monthly Summary										
Sales of Gas										
480.1	Residential	43,676,531		43,676,531	4,994,696		4,994,696	38,681,835		38,681,835
481.1	Commercial	18,272,926		18,272,926	1,793,572		1,793,572	16,479,354		16,479,354
481.2	Industrial Firm	1,774,997		1,774,997	178,472		178,472	1,596,525		1,596,525
481.3	Interruptible	1,333,936		1,333,936	40,607		40,607	1,293,329		1,293,329
481.5	Interruptible Incentive	0		0	0		0	0		0
495.20	Unbilled Revenue		(14,143,579)	(14,143,579)		(1,972,845)	(1,972,845)		(12,170,734)	(12,170,734)
	Total Sales of Gas	65,058,390	(14,143,579)	50,914,811	7,007,347	(1,972,845)	5,034,503	58,051,042	(12,170,734)	45,880,308
Transportation Revenue										
489.4	North Mist	1,622,126		1,622,126	0		0	1,622,126		1,622,126
489.12	Industrial Firm	967,560		967,560	124,782		124,782	842,778		842,778
489.13	Interruptible	633,986		633,986	48,720		48,720	585,266		585,266
489.15	Interruptible Incentive	0		0	0		0	0		0
489.3	Agency Fee/Balancing	260		260	0		0	260		260
	Total Transportation Revenue	3,223,932	0	3,223,932	173,501	0	173,501	3,050,430	0	3,050,430
495.6	Rate Adjustments - Amortizations	303,976		303,976	(134,374)		(134,374)	438,350		438,350
Miscellaneous Revenues										
487	Late Payment Charge	168,758		168,758	11,570		11,570	157,188		157,188
488.0	Seasonal Reconnect Fee	0		0	0		0	0		0
488.0	Delinquent Reconnect Fee	30,692		30,692	100		100	30,592		30,592
488.1	Returned Check Charge	10,920		10,920	1,005		1,005	9,915		9,915
488.3	Recon Charge CR During Office Hours	4,480		4,480	250		250	4,230		4,230
488.4	Field Collection Charge	135		135	3,515		3,515	(3,380)		(3,380)
488.5	Recon Charge CR After Office Hours	550		550	550		550	0		0
488.6	Recon Charge Seas During Office Hours	320		320	80		80	240		240
488.7	Recon Charge Seas After Office Hours	0		0	0		0	0		0
488.8	Automated Payment Charge	1,635		1,635	218		218	1,418		1,418
493.2	Rent - Utility Property		9,433	9,433		0	0		9,433	9,433
495.1	Meter Rentals	15,919		15,919	1,564		1,564	14,356		14,356
495.2	Other Gas Revenue - Miscellaneous	28,897		28,897	170		170	28,728		28,728
	Total Miscellaneous Revenues	262,307	9,433	271,739	19,021	0	19,021	243,286	9,433	252,719
	Total Operating Revenue	68,848,604	(14,134,146)	54,714,458	7,065,495	(1,972,845)	5,092,651	61,783,109	(12,161,302)	49,621,807
Cost of Gas										
804.7	WACOG Incurred	9,280,087		9,280,087	758,451		758,451	8,521,635		8,521,635
805.7	WACOG Deferred	2,278,257		2,278,257	293,941		293,941	1,984,316		1,984,316
804.6	Demand Incurred	6,282,964		6,282,964	691,126		691,126	5,591,838		5,591,838
805.8	Demand Deferred	(1,091,116)		(1,091,116)	(123,860)		(123,860)	(967,256)		(967,256)
805.4	Amortization of Gas Costs	1,964,093		1,964,093	50,095		50,095	1,913,998		1,913,998
	Total Cost of Gas	18,714,285	0	18,714,285	1,669,753	0	1,669,753	17,044,531	0	17,044,531
407.03	Environmental Expense			758,572			0			758,572
Detail	Operations & Maintenance	1,703,097	14,075,526	15,778,623	73,996	1,581,828	1,655,824	1,629,101	12,493,698	14,122,799
Other Taxes										
408.11	Property	1,917,501		1,917,501	159,826		159,826	1,757,675		1,757,675
408.12	Franchise	1,338,716		1,338,716	219,271		219,271	1,119,445		1,119,445
408.13	Payroll		533,628	533,628		54,192	54,192		479,436	479,436
408.14	Other	62,100		62,100	0		0	62,100		62,100
408.15	Regulatory	135,431		135,431	135,431		135,431	0		0
	Total Other Taxes	3,453,748	533,628	3,987,375	514,528	54,192	568,720	2,939,220	479,436	3,418,656
403.1	Depreciation		8,110,184	8,110,184		949,703	949,703		7,160,482	7,160,482
Income Taxes										
409.11	Federal Income Taxes			693,756			(17,058)			710,814
410.11	Federal Income Taxes - Deferred			444,476			0			444,476
411.42	Federal Income Tax Credit			(667,500)			(9,334)			(658,166)
409.12	Oregon Income Taxes			258,254			0			258,254
410.12	Oregon Income Taxes - Deferred			111,805			0			111,805
411.12	Oregon Income Tax Credit			(113,976)			0			(113,976)
	Total Income Taxes			726,815			(26,392)			753,207
	Total Operating Revenue Deductions	23,871,130	22,719,338	48,075,855	2,258,278	2,585,722	4,817,607	21,612,852	20,133,616	43,258,247
	Net Operating Income			6,638,603			275,043			6,363,560

NW Natural
Washington Results of Operations
Monthly Summary

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

Total Rate Base

Rate Of Return on Rate Base

		Apr 2020						
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,332,991,289			386,005,062			2,946,986,227
		(1,442,905,774)			(154,346,715)			(1,288,559,059)
		5,923,167			637,276			5,285,891
		25,403,273			2,707,989			22,695,284
		29,696,150			3,358,635			26,337,516
		(5,756,413)			(1,026,535)			(4,729,878)
		(370,774,046)			(52,979,933)			(317,794,112)
		(81,659,204)			0			(81,659,204)
		1,492,918,442			184,355,778			1,308,562,665
		0.44%			0.15%			0.49%

Apr 2020

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

System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		88,063,963			9,726,893			78,337,070
		1,392,344,749			176,005,907			1,216,338,842
		6.32%			5.53%			6.44%

			Apr 2020								
		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon	
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total	
NW Natural											
Washington Results of Operations											
12 Month Ended Reports											
Acct	Description	Alloc. Ref.									
Sales of Gas											
480.1	Residential	433,333,272	0	433,333,272	48,830,622	0	48,830,622	384,502,650	0	384,502,650	
481.1	Commercial	202,745,248	0	202,745,248	18,930,014	0	18,930,014	183,815,233	0	183,815,233	
481.2	Industrial Firm	21,015,378	0	21,015,378	1,871,757	0	1,871,757	19,143,621	0	19,143,621	
481.3	Interruptible	16,640,744	0	16,640,744	511,372	0	511,372	16,129,373	0	16,129,373	
481.5	Interruptible Incentive	0	0	0	0	0	0	0	0	0	
495.20	Unbilled Revenue	0	(1,499,173)	(1,499,173)	0	(47,159)	(47,159)	0	(1,452,014)	(1,452,014)	
Total Sales of Gas		673,734,642	(1,499,173)	672,235,469	70,143,765	(47,159)	70,096,606	603,590,877	(1,452,014)	602,138,863	
Transportation Revenue											
489.4	North Mist	6,488,504	0	6,488,504	0	0	0	6,488,504	0	6,488,504	
489.12	Industrial Firm	12,170,708	0	12,170,708	1,535,053	0	1,535,053	10,635,656	0	10,635,656	
489.13	Interruptible	7,997,484	0	7,997,484	735,774	0	735,774	7,261,710	0	7,261,710	
489.15	Interruptible Incentive	0	0	0	0	0	0	0	0	0	
489.3	Agency Fee/Balancing	349,664	0	349,664	0	0	0	349,664	0	349,664	
Total Transportation Revenue		27,006,360	0	27,006,360	2,270,827	0	2,270,827	24,735,533	0	24,735,533	
495.6	Rate Adjustments - Amortizations	(3,583,762)	0	(3,583,762)	(2,993,042)	0	(2,993,042)	(590,720)	0	(590,720)	
Miscellaneous Revenues											
487	Late Payment Charge	2,120,205	0	2,120,205	92,434	0	92,434	2,027,771	0	2,027,771	
488.0	Seasonal Reconnect Fee	12,900	0	12,900	0	0	0	12,900	0	12,900	
488.0	Delinquent Reconnect Fee	269,990	0	269,990	800	0	800	269,190	0	269,190	
488.1	Returned Check Charge	132,659	0	132,659	14,249	0	14,249	118,410	0	118,410	
488.3	Recon Charge CR During Office Hours	208,919	0	208,919	33,715	0	33,715	175,204	0	175,204	
488.4	Field Collection Charge	303,540	0	303,540	30,680	0	30,680	272,860	0	272,860	
488.5	Recon Charge CR After Office Hours	34,240	0	34,240	14,005	0	14,005	20,235	0	20,235	
488.6	Recon Charge Seas During Office Hours	9,070	0	9,070	100	0	100	8,970	0	8,970	
488.7	Recon Charge Seas After Office Hours	1,780	0	1,780	1,150	0	1,150	630	0	630	
488.8	Automated Payment Charge	33,520	0	33,520	4,695	0	4,695	28,825	0	28,825	
493.2	Rent - Utility Property	0	145,624	145,624	0	3,825	3,825	0	141,799	141,799	
495.1	Meter Rentals	188,550	0	188,550	6,267	0	6,267	182,283	0	182,283	
495.2	Other Gas Revenue - Miscellaneous	352,022	0	352,022	25,533	0	25,533	326,489	0	326,489	
Total Miscellaneous Revenues		3,667,395	145,624	3,813,020	223,628	3,825	227,453	3,443,767	141,799	3,585,566	
Total Operating Revenue		700,824,636	(1,353,548)	699,471,087	69,645,178	(43,334)	69,601,844	631,179,458	(1,310,215)	629,869,243	
Cost of Gas											
804.7	WACOG Incurred	170,408,471	0	170,408,471	16,240,903	0	16,240,903	154,167,568	0	154,167,568	
805.7	WACOG Deferred	3,606,102	0	3,606,102	(3,618)	0	(3,618)	3,609,720	0	3,609,720	
804.6	Demand Incurred	77,993,614	0	77,993,614	8,466,878	0	8,466,878	69,526,736	0	69,526,736	
805.8	Demand Deferred	219,459	0	219,459	(14,916)	0	(14,916)	234,374	0	234,374	
805.4	Amortization of Gas Costs	7,256,260	0	7,256,260	(853,092)	0	(853,092)	8,109,352	0	8,109,352	
Total Cost of Gas		259,483,907	0	259,483,907	23,836,156	0	23,836,156	235,647,751	0	235,647,751	
407.03	Environmental Expense			11,698,093			0			11,698,093	
Detail	Operations & Maintenance	O&M	18,878,199	160,887,718	179,765,918	758,409	17,740,261	18,498,669	18,119,791	143,147,457	161,267,248
Other Taxes											
408.11	Property	22,441,037	0	22,441,037	1,617,694	0	1,617,694	20,823,342	0	20,823,342	
408.12	Franchise	17,798,273	0	17,798,273	2,873,202	0	2,873,202	14,925,071	0	14,925,071	
408.13	Payroll	0	6,465,665	6,465,665	0	668,080	668,080	0	5,797,585	5,797,585	
408.14	Other	673,826	0	673,826	59,206	0	59,206	614,621	0	614,621	
408.15	Regulatory	2,056,053	0	2,056,053	135,431	0	135,431	1,920,623	0	1,920,623	
Total Other Taxes		42,969,190	6,465,665	49,434,855	4,685,532	668,080	5,353,612	38,283,657	5,797,585	44,081,242	
403.1	Depreciation	D	0	93,082,740	93,082,740	0	10,661,985	10,661,985	0	82,420,755	82,420,755
Income Taxes											
409.11	Federal Income Taxes			16,534,418			1,561,872			14,972,546	
410.11	Federal Income Taxes - Deferred			25,791,666			0			25,791,666	
411.42	Federal Income Tax Credit			(32,210,146)			(37,343)			(32,172,803)	
409.12	Oregon Income Taxes			5,500,791			0			5,500,791	
410.12	Oregon Income Taxes - Deferred			8,187,462			0			8,187,462	
411.12	Oregon Income Tax Credit			(5,862,579)			0			(5,862,579)	
Total Income Taxes				17,941,612			1,524,528			16,417,083	
Total Operating Revenue Deductions		321,331,296	260,436,123	611,407,124	29,280,097	29,070,326	59,874,951	292,051,199	231,365,798	551,532,173	
Net Operating Income				88,063,963			9,726,893			78,337,070	

NW Natural
Washington Results of Operations
13 Month AMA Ended Reports

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

Rate Of Return on Rate Base

Apr 2020								
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,234,181,034			376,290,416			2,857,890,619
		(1,412,264,373)			(149,404,423)			(1,262,859,950)
		(5,154,976)			(599,894)			(4,555,082)
		25,295,117			2,696,459			22,598,658
		8,485,185			959,674			7,525,510
		(5,763,989)			(956,392)			(4,807,597)
		(370,774,046)			(52,979,933)			(317,794,112)
		(81,659,204)			0			(81,659,204)
		1,392,344,749			176,005,907			1,216,338,842
		6.32%			5.53%			6.44%

NW Natural
Washington Quarterly Results of Operations Report
Operations and Maintenance Expense: Allocation of System Amounts
For the period ended April 30, 2020

		<u>System</u>	<u>Washington</u>	<u>Oregon</u>
Natural Gas Storage				
Underground Storage Expense				
Operation				
816	Wells Expense	\$ 44,290	\$ 4,721	\$ 39,569
818	Compressor Station Expense	\$ 27,393	\$ 2,920	\$ 24,473
819	Compressor Station Fuel	\$ 0	\$ 0	\$ 0
820	Measuring and Regulator Station Expense	\$ 282,834	\$ 30,089	\$ 252,745
821	Purification Expense	\$ -	\$ -	\$ -
				\$ -
				\$ -
Maintenance				
832	Wells Expense	\$ 31,455	\$ 3,353	\$ 28,102
834	Compressor Expense	\$ 55,354	\$ 5,901	\$ 49,453
	Total Underground Storage Expense	<u>\$ 441,325</u>	<u>\$ 46,984</u>	<u>\$ 394,341</u>
Other Storage Expense				
Operation				
840	Supervision and Engineering	\$ 3,544	\$ 378	\$ 3,166
	Total Other Storage Expense	<u>\$ 3,544</u>	<u>\$ 378</u>	<u>\$ 3,166</u>
Liquified Natural Gas Expense				
Operation				
844	Supervision and Engineering	\$ 124,303	\$ 13,251	\$ 111,052
845	LNG Fuel	\$ (11,958)	\$ (1,275)	\$ (10,683)
Maintenance				
847	Supervision and Engineering	\$ 118,070	\$ 12,586	\$ 105,484
	Total Liquified Natural Gas Expense			
		<u>\$ 230,416</u>	<u>\$ 24,562</u>	<u>\$ 205,853</u>
Transmission Expense				
Operation				
856	Mains Expense	\$ 403,373	\$ 39,164	\$ 364,209
Maintenance				
863	Maintenance of Mains	\$ 1,173	\$ 125	\$ 1,048
	Total Transmission Expense	<u>\$ 404,546</u>	<u>\$ 39,289</u>	<u>\$ 365,258</u>
Distribution Expense				
Operation				
870	Supervision and Engineering	\$ 282,875	\$ 24,327	\$ 258,548
874	Mains and Services Expense	\$ 1,198,290	\$ 140,197	\$ 1,058,094
875	Measuring and Regulator Station Expense - General	\$ 15,467	\$ 1,605	\$ 13,862
877	Measuring and Regulator Station Expense - City Gate	\$ 59,626	\$ 5,430	\$ 54,196
878	Meter and House Regulator Expense	\$ 554,243	\$ 63,059	\$ 491,184
879	Customer Installation Expense	\$ 879,476	\$ 99,189	\$ 780,287
880	Other Expense	\$ 69,401	\$ 6,053	\$ 63,348
881	Rents	\$ 24,405	\$ 3,117	\$ 21,288
Maintenance				
885	Supervision and Engineering	\$ 519,246	\$ 16,349	\$ 502,897
887	Mains	\$ 286,903	\$ 16,664	\$ 270,239
889	Measuring and Regulator Station Expense - General	\$ 141,363	\$ 13,086	\$ 128,278
891	Measuring and Regulator Station Expense - City Gate	\$ 24,531	\$ 1,527	\$ 23,005
892	Services	\$ 50,812	\$ 1,364	\$ 49,448
893	Meters and House Regulators	\$ 412,275	\$ 44,462	\$ 367,813
894	Other Equipment	\$ 2,590	\$ 211	\$ 2,379
	Total Distribution Expense	<u>\$ 4,521,506</u>	<u>\$ 436,640</u>	<u>\$ 4,084,866</u>
Customer Accounts Expense				

NW Natural
Washington Quarterly Results of Operations Report
Operations and Maintenance Expense: Allocation of System Amounts
For the period ended April 30, 2020

		<u>System</u>	<u>Washington</u>	<u>Oregon</u>
Operation				
901	Supervision	\$ 178,131	\$ 20,271	\$ 157,860
902	Meter Reading Expenses	\$ 95,356	\$ 10,852	\$ 84,505
903	Customer Records and Collection Expense	\$ 1,288,465	\$ 145,273	\$ 1,143,193
904	Uncollectible Accounts	\$ 54,674	\$ 5,642	\$ 49,031
	Total Customer Accounts Expense	<u>\$ 1,616,626</u>	<u>\$ 182,038</u>	<u>\$ 1,434,588</u>
Customer Service and Informational				
Operation				
907	Supervision	\$ -	\$ -	\$ -
908	Customer Assistance Expense	\$ 249,030	\$ 31,863	\$ 217,167
909	Customer Information Expense	\$ 364,599	\$ 41,491	\$ 323,107
910	Miscellaneous Customer Service Expense	\$ 30,790	\$ 3,535	\$ 27,256
	Total Customer Service and Informational	<u>\$ 644,419</u>	<u>\$ 76,889</u>	<u>\$ 567,530</u>
Sales Expense				
Operation				
911	Supervision	\$ 12,319	\$ 1,402	\$ 10,917
912	Demonstration and Selling Expense	\$ 190,286	\$ 21,653	\$ 168,633
913	Advertising	\$ (55,774)	\$ (6,347)	\$ (49,427)
916	Miscellaneous Sales Expense	\$ -	\$ -	\$ -
	Total Sales Expense	<u>\$ 146,831</u>	<u>\$ 16,708</u>	<u>\$ 130,123</u>
Administrative and General Expense				
Operation				
921	Office Supplies and Expense	\$ 5,651,691	\$ 675,942	\$ 4,975,749
922	Administrative Expenses Transferred - Credit	\$ (1,939,500)	\$ (219,134)	\$ (1,720,366)
924	Property Insurance Premium	\$ 300,515	\$ 33,988	\$ 266,527
925	Injuries and Damages	\$ 4,492	\$ 508	\$ 3,984
926	Employee Pensions and Benefits	\$ 2,164,801	\$ 163,663	\$ 2,001,138
928	Regulatory Commission Expense	\$ -	\$ -	\$ -
930	Miscellaneous General Expense	\$ 588,291	\$ 66,536	\$ 521,755
931	Rents	\$ 559,058	\$ 62,916	\$ 496,142
Maintenance				
935	Maintenance of General Plant	\$ 440,062	\$ 47,916	\$ 392,146
	Total Administrative and General Expense	<u>\$ 7,769,409</u>	<u>\$ 832,336</u>	<u>\$ 6,937,074</u>
	Total Operations and Maintenance Expense	<u><u>\$ 15,778,623</u></u>	<u><u>\$ 1,655,824</u></u>	<u><u>\$ 14,122,799</u></u>

NW Natural
Rates & regulatory Affairs
Operations and Maintenance Expenses
State Allocation of System Accounts
For the period ended April 30, 2020

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Employee Cost Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 407.45	\$ 407.45	\$ -	\$ 35.04	\$ 35.04	\$ -	\$ 372.41	\$ 372.41
878 Meter and House Regulator Expense Total		\$ -	\$ 554,242.58	\$ 554,242.58	\$ -	\$ 63,058.82	\$ 63,058.82	\$ -	\$ 491,183.76	\$ 491,183.76
3-factor Total		\$ -	\$ 25,729.44	\$ 25,729.44	\$ -	\$ 2,910.00	\$ 2,910.00	\$ -	\$ 22,819.44	\$ 22,819.44
Customers-All Total		\$ -	\$ 839,401.18	\$ 839,401.18	\$ -	\$ 95,523.85	\$ 95,523.85	\$ -	\$ 743,877.33	\$ 743,877.33
Customers-Res Total		\$ -	\$ 46.12	\$ 46.12	\$ -	\$ 5.29	\$ 5.29	\$ -	\$ 40.83	\$ 40.83
Direct-OR Total		\$ 11,118.16	\$ -	\$ 11,118.16	\$ -	\$ -	\$ -	\$ 11,118.16	\$ -	\$ 11,118.16
Direct-WA Total		\$ 588.23	\$ -	\$ 588.23	\$ 588.23	\$ -	\$ 588.23	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 2,593.28	\$ 2,593.28	\$ -	\$ 162.08	\$ 162.08	\$ -	\$ 2,431.20	\$ 2,431.20
879 Customer Installation Expense Total		\$ 11,706.39	\$ 867,770.02	\$ 879,476.41	\$ 588.23	\$ 98,601.23	\$ 99,189.46	\$ 11,118.16	\$ 769,168.79	\$ 780,286.95
3-factor Total		\$ -	\$ (4,053.57)	\$ (4,053.57)	\$ -	\$ (458.46)	\$ (458.46)	\$ -	\$ (3,595.11)	\$ (3,595.11)
Customers-All Total		\$ -	\$ 49,016.36	\$ 49,016.36	\$ -	\$ 5,578.06	\$ 5,578.06	\$ -	\$ 43,438.30	\$ 43,438.30
Customers-Ind Total		\$ -	\$ 494.67	\$ 494.67	\$ -	\$ 38.68	\$ 38.68	\$ -	\$ 455.99	\$ 455.99
Direct-OR Total		\$ 5,263.59	\$ -	\$ 5,263.59	\$ -	\$ -	\$ -	\$ 5,263.59	\$ -	\$ 5,263.59
Direct-WA Total		\$ (779.13)	\$ -	\$ (779.13)	\$ (779.13)	\$ -	\$ (779.13)	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 19,458.86	\$ 19,458.86	\$ -	\$ 1,673.46	\$ 1,673.46	\$ -	\$ 17,785.40	\$ 17,785.40
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
880 Other Expense Total		\$ 4,484.46	\$ 64,916.32	\$ 69,400.78	\$ (779.13)	\$ 6,831.75	\$ 6,052.62	\$ 5,263.59	\$ 58,084.57	\$ 63,348.16
3-factor Total		\$ -	\$ 21,846.39	\$ 21,846.39	\$ -	\$ 2,470.83	\$ 2,470.83	\$ -	\$ 19,375.56	\$ 19,375.56
Customers-The Dalles Total		\$ -	\$ 2,558.99	\$ 2,558.99	\$ -	\$ 646.14	\$ 646.14	\$ -	\$ 1,912.85	\$ 1,912.85
881 Rents Total		\$ -	\$ 24,405.38	\$ 24,405.38	\$ -	\$ 3,116.97	\$ 3,116.97	\$ -	\$ 21,288.41	\$ 21,288.41
3-factor Total		\$ -	\$ 151,922.08	\$ 151,922.08	\$ -	\$ 17,182.39	\$ 17,182.39	\$ -	\$ 134,739.69	\$ 134,739.69
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 348,226.67	\$ -	\$ 348,226.67	\$ -	\$ -	\$ -	\$ 348,226.67	\$ -	\$ 348,226.67
Direct-WA Total		\$ (1,110.67)	\$ -	\$ (1,110.67)	\$ (1,110.67)	\$ -	\$ (1,110.67)	\$ -	\$ -	\$ -
Firm Sales Volumes Total		\$ -	\$ (4,604.28)	\$ (4,604.28)	\$ -	\$ (490.82)	\$ (490.82)	\$ -	\$ (4,113.46)	\$ (4,113.46)
Perimeter Total		\$ -	\$ 9,290.50	\$ 9,290.50	\$ -	\$ 580.66	\$ 580.66	\$ -	\$ 8,709.84	\$ 8,709.84
Sendout Volumes Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total		\$ -	\$ 15,522.08	\$ 15,522.08	\$ -	\$ 187.92	\$ 187.92	\$ -	\$ 15,334.16	\$ 15,334.16
885 Supervision and Engineering Total		\$ 347,116.00	\$ 172,130.38	\$ 519,246.38	\$ (1,110.67)	\$ 17,460.15	\$ 16,349.48	\$ 348,226.67	\$ 154,670.23	\$ 502,896.90
3-factor Total		\$ -	\$ (42,717.15)	\$ (42,717.15)	\$ -	\$ (4,831.31)	\$ (4,831.31)	\$ -	\$ (37,885.84)	\$ (37,885.84)
Direct-OR Total		\$ 281,768.52	\$ -	\$ 281,768.52	\$ -	\$ -	\$ -	\$ 281,768.52	\$ -	\$ 281,768.52
Direct-WA Total		\$ 20,511.46	\$ -	\$ 20,511.46	\$ 20,511.46	\$ -	\$ 20,511.46	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 12,717.11	\$ 12,717.11	\$ -	\$ 794.82	\$ 794.82	\$ -	\$ 11,922.29	\$ 11,922.29
Sendout Volumes Total		\$ -	\$ 167.51	\$ 167.51	\$ -	\$ 14.41	\$ 14.41	\$ -	\$ 153.10	\$ 153.10
Transmission Total		\$ -	\$ 14,455.84	\$ 14,455.84	\$ -	\$ 175.01	\$ 175.01	\$ -	\$ 14,280.83	\$ 14,280.83
887 Mains Total		\$ 302,279.98	\$ (15,376.69)	\$ 286,903.29	\$ 20,511.46	\$ (3,847.07)	\$ 16,664.39	\$ 281,768.52	\$ (11,529.62)	\$ 270,238.90
3-factor Total		\$ -	\$ 1,878.00	\$ 1,878.00	\$ -	\$ 212.40	\$ 212.40	\$ -	\$ 1,665.60	\$ 1,665.60
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 117,174.33	\$ 117,174.33	\$ -	\$ 10,076.99	\$ 10,076.99	\$ -	\$ 107,097.34	\$ 107,097.34
Telemetry Total		\$ -	\$ 22,892.64	\$ 22,892.64	\$ -	\$ 2,803.18	\$ 2,803.18	\$ -	\$ 20,089.46	\$ 20,089.46
Transmission Total		\$ -	\$ (581.70)	\$ (581.70)	\$ -	\$ (7.04)	\$ (7.04)	\$ -	\$ (574.66)	\$ (574.66)
889 Measuring and Regulator Station Expense - General Total		\$ -	\$ 141,363.27	\$ 141,363.27	\$ -	\$ 13,085.53	\$ 13,085.53	\$ -	\$ 128,277.74	\$ 128,277.74
3-factor Total		\$ -	\$ 2,828.00	\$ 2,828.00	\$ -	\$ 319.85	\$ 319.85	\$ -	\$ 2,508.15	\$ 2,508.15
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 7,671.88	\$ -	\$ 7,671.88	\$ -	\$ -	\$ -	\$ 7,671.88	\$ -	\$ 7,671.88
Firm Sales Volumes Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 14,031.30	\$ 14,031.30	\$ -	\$ 1,206.69	\$ 1,206.69	\$ -	\$ 12,824.61	\$ 12,824.61
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
891 Measuring and Regulator Station Expense - City Gate Total		\$ 7,671.88	\$ 16,859.30	\$ 24,531.18	\$ -	\$ 1,526.54	\$ 1,526.54	\$ 7,671.88	\$ 15,332.76	\$ 23,004.64
3-factor Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 32,590.59	\$ -	\$ 32,590.59	\$ -	\$ -	\$ -	\$ 32,590.59	\$ -	\$ 32,590.59
Direct-WA Total		\$ (141.32)	\$ -	\$ (141.32)	\$ (141.32)	\$ -	\$ (141.32)	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 1,163.29	\$ 1,163.29	\$ -	\$ 72.71	\$ 72.71	\$ -	\$ 1,090.58	\$ 1,090.58
Sendout Volumes Total		\$ -	\$ 16,565.62	\$ 16,565.62	\$ -	\$ 1,424.64	\$ 1,424.64	\$ -	\$ 15,140.98	\$ 15,140.98
Transmission Total		\$ -	\$ 633.99	\$ 633.99	\$ -	\$ 7.68	\$ 7.68	\$ -	\$ 626.31	\$ 626.31
892 Services Total		\$ 32,449.27	\$ 18,362.90	\$ 50,812.17	\$ (141.32)	\$ 1,505.02	\$ 1,363.70	\$ 32,590.59	\$ 16,857.88	\$ 49,448.47

NW Natural
Rates & regulatory Affairs
Operations and Maintenance Expenses
State Allocation of System Accounts
For the period ended April 30, 2020

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
	Regulatory Total	\$ -	\$ 221,475.04	\$ 221,475.04	\$ -	\$ 66,442.51	\$ 66,442.51	\$ -	\$ 155,032.53	\$ 155,032.53
	Sales Volumes Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Sendout Volumes Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
921 Office Supplies and Expense Total		\$ 14,078.14	\$ 5,637,612.93	\$ 5,651,691.07	\$ -	\$ 675,941.99	\$ 675,941.99	\$ 14,078.14	\$ 4,961,670.94	\$ 4,975,749.08
	3-factor Total	\$ -	\$ (45,557.02)	\$ (45,557.02)	\$ -	\$ (5,152.50)	\$ (5,152.50)	\$ -	\$ (40,404.52)	\$ (40,404.52)
	Admin Tran Total	\$ -	\$ (1,360,315.94)	\$ (1,360,315.94)	\$ -	\$ (158,632.08)	\$ (158,632.08)	\$ -	\$ (1,201,683.86)	\$ (1,201,683.86)
	Employee Cost Total	\$ -	\$ (533,627.53)	\$ (533,627.53)	\$ -	\$ (55,349.48)	\$ (55,349.48)	\$ -	\$ (478,278.05)	\$ (478,278.05)
922 Administrative Expenses Transferred - Credit Total		\$ -	\$ (1,939,500.49)	\$ (1,939,500.49)	\$ -	\$ (219,134.06)	\$ (219,134.06)	\$ -	\$ (1,720,366.43)	\$ (1,720,366.43)
	3-factor Total	\$ -	\$ 300,515.37	\$ 300,515.37	\$ -	\$ 33,988.29	\$ 33,988.29	\$ -	\$ 266,527.08	\$ 266,527.08
924 Property Insurance Premium Total		\$ -	\$ 300,515.37	\$ 300,515.37	\$ -	\$ 33,988.29	\$ 33,988.29	\$ -	\$ 266,527.08	\$ 266,527.08
	3-factor Total	\$ -	\$ 4,491.93	\$ 4,491.93	\$ -	\$ 508.04	\$ 508.04	\$ -	\$ 3,983.89	\$ 3,983.89
925 Injuries and Damages Total		\$ -	\$ 4,491.93	\$ 4,491.93	\$ -	\$ 508.04	\$ 508.04	\$ -	\$ 3,983.89	\$ 3,983.89
	3-factor Total	\$ -	\$ 179,109.06	\$ 179,109.06	\$ -	\$ 20,257.23	\$ 20,257.23	\$ -	\$ 158,851.83	\$ 158,851.83
	Direct-OR Total	\$ 602,439.00	\$ -	\$ 602,439.00	\$ -	\$ -	\$ -	\$ 602,439.00	\$ -	\$ 602,439.00
	Employee Cost Total	\$ -	\$ 1,382,498.83	\$ 1,382,498.83	\$ -	\$ 143,397.01	\$ 143,397.01	\$ -	\$ 1,239,101.82	\$ 1,239,101.82
	Transmission Total	\$ -	\$ 754.00	\$ 754.00	\$ -	\$ 9.13	\$ 9.13	\$ -	\$ 744.87	\$ 744.87
926 Employee Pensions and Benefits Total		\$ 602,439.00	\$ 1,562,361.89	\$ 2,164,800.89	\$ -	\$ 163,663.37	\$ 163,663.37	\$ 602,439.00	\$ 1,398,698.52	\$ 2,001,137.52
	3-factor Total	\$ -	\$ 588,290.72	\$ 588,290.72	\$ -	\$ 66,535.68	\$ 66,535.68	\$ -	\$ 521,755.04	\$ 521,755.04
930 Miscellaneous General Expense Total		\$ -	\$ 588,290.72	\$ 588,290.72	\$ -	\$ 66,535.68	\$ 66,535.68	\$ -	\$ 521,755.04	\$ 521,755.04
	3-factor Total	\$ -	\$ 553,517.36	\$ 553,517.36	\$ -	\$ 62,602.81	\$ 62,602.81	\$ -	\$ 490,914.55	\$ 490,914.55
	Customers-All Total	\$ -	\$ 2,755.20	\$ 2,755.20	\$ -	\$ 313.54	\$ 313.54	\$ -	\$ 2,441.66	\$ 2,441.66
	Direct-OR Total	\$ 2,785.45	\$ -	\$ 2,785.45	\$ -	\$ -	\$ -	\$ 2,785.45	\$ -	\$ 2,785.45
931 Rents Total		\$ 2,785.45	\$ 556,272.56	\$ 559,058.01	\$ -	\$ 62,916.36	\$ 62,916.36	\$ 2,785.45	\$ 493,356.20	\$ 496,141.65
	3-factor Total	\$ -	\$ 360,884.63	\$ 360,884.63	\$ -	\$ 40,816.05	\$ 40,816.05	\$ -	\$ 320,068.58	\$ 320,068.58
	Customers-All Total	\$ -	\$ 19,905.72	\$ 19,905.72	\$ -	\$ 2,265.27	\$ 2,265.27	\$ -	\$ 17,640.45	\$ 17,640.45
	Customers-The Dalles Total	\$ -	\$ 804.41	\$ 804.41	\$ -	\$ 203.11	\$ 203.11	\$ -	\$ 601.30	\$ 601.30
	Direct-OR Total	\$ 43,094.93	\$ -	\$ 43,094.93	\$ -	\$ -	\$ -	\$ 43,094.93	\$ -	\$ 43,094.93
	Direct-WA Total	\$ 3,582.40	\$ -	\$ 3,582.40	\$ 3,582.40	\$ -	\$ 3,582.40	\$ -	\$ -	\$ -
	Firm Sales Volumes Total	\$ -	\$ 3,980.82	\$ 3,980.82	\$ -	\$ 424.36	\$ 424.36	\$ -	\$ 3,556.46	\$ 3,556.46
	Sendout Volumes Total	\$ -	\$ 7,178.87	\$ 7,178.87	\$ -	\$ 617.38	\$ 617.38	\$ -	\$ 6,561.49	\$ 6,561.49
	Transmission Total	\$ -	\$ 630.14	\$ 630.14	\$ -	\$ 7.63	\$ 7.63	\$ -	\$ 622.51	\$ 622.51
935 Maintenance of General Plant Total		\$ 46,677.33	\$ 393,384.59	\$ 440,061.92	\$ 3,582.40	\$ 44,333.80	\$ 47,916.20	\$ 43,094.93	\$ 349,050.79	\$ 392,145.72
Grand Total		\$ 1,703,097.30	\$ 14,075,525.90	\$ 15,778,623.20	\$ 73,996.39	\$ 1,581,827.81	\$ 1,655,824.20	\$ 1,629,100.91	\$ 12,493,698.09	\$ 14,122,799.00

May 2020 Activity

NW Natural
Washington Results of Operations
Monthly Summary

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

			May 2020					
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		1,154,524			(186,978)			1,341,502
		1,526,211,616			187,465,610			1,338,746,005
		0.08%			-0.10%			0.10%

NW Natural
Washington Quarterly Results of Operations Report

			May 2020						
	System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
	Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Monthly Summary									
Sales of Gas									
480.1	Residential		27,974,448	3,011,281		3,011,281	24,963,167		24,963,167
481.1	Commercial		10,861,896	1,026,294		1,026,294	9,835,602		9,835,602
481.2	Industrial Firm		1,506,509	125,947		125,947	1,380,562		1,380,562
481.3	Interruptible		1,237,588	38,365		38,365	1,199,223		1,199,223
481.5	Interruptible Incentive		0	0		0	0		0
495.20	Unbilled Revenue	A	(7,171,015)		(661,679)	(661,679)		(6,509,336)	(6,509,336)
	Total Sales of Gas		34,409,426	4,201,888	(661,679)	3,540,209	37,378,553	(6,509,336)	30,869,216
Transportation Revenue									
489.4	North Mist		1,622,126	0		0	1,622,126		1,622,126
489.12	Industrial Firm		921,622	117,591		117,591	804,032		804,032
489.13	Interruptible		613,892	54,014		54,014	559,878		559,878
489.15	Interruptible Incentive		0	0		0	0		0
489.3	Agency Fee/Balancing		804	0		0	804		804
	Total Transportation Revenue		3,158,445	171,604	0	171,604	2,986,840	0	2,986,840
495.6	Rate Adjustments - Amortizations		2,046,966	(84,662)		(84,662)	2,131,628		2,131,628
Miscellaneous Revenues									
487	Late Payment Charge		217,588	9,600		9,600	207,988		207,988
488.0	Seasonal Reconnect Fee		0	0		0	0		0
488.0	Delinquent Reconnect Fee		30,400	300		300	30,100		30,100
488.1	Returned Check Charge		7,995	855		855	7,140		7,140
488.3	Recon Charge CR During Office Hours		890	50		50	840		840
488.4	Field Collection Charge		(15)	4,110		4,110	(4,125)		(4,125)
488.5	Recon Charge CR After Office Hours		(50)	(50)		(50)	0		0
488.6	Recon Charge Seas During Office Hours		240	0		0	240		240
488.7	Recon Charge Seas After Office Hours		0	0		0	0		0
488.8	Automated Payment Charge		1,248	225		225	1,023		1,023
493.2	Rent - Utility Property	B	9,314	0		0	9,314		9,314
495.1	Meter Rentals		16,209	1,497		1,497	14,712		14,712
495.2	Other Gas Revenue - Miscellaneous		27,615	599		599	27,017		27,017
	Total Miscellaneous Revenues		302,119	17,186	0	17,186	284,933	9,314	294,247
	Total Operating Revenue		47,087,971	4,306,016	(661,679)	3,644,338	42,781,955	(6,500,023)	36,281,932
Cost of Gas									
804.7	WACOG Incurred		7,435,271	566,072		566,072	6,869,199		6,869,199
805.7	WACOG Deferred		419,852	109,024		109,024	310,828		310,828
804.6	Demand Incurred		6,478,530	712,638		712,638	5,765,891		5,765,891
805.8	Demand Deferred		(2,954,918)	(346,952)		(346,952)	(2,607,965)		(2,607,965)
805.4	Amortization of Gas Costs		1,106,182	27,969		27,969	1,078,213		1,078,213
	Total Cost of Gas		12,484,917	1,068,751	0	1,068,751	11,416,166	0	11,416,166
407.03	Environmental Expense		499,566	0		0	499,566		499,566
Detail	Operations & Maintenance	O&M	1,370,410	13,296,237		14,666,648	50,550	1,507,680	1,558,230
Other Taxes									
408.11	Property		2,008,123	158,796		158,796	1,849,327		1,849,327
408.12	Franchise		943,070	148,842		148,842	794,228		794,228
408.13	Payroll	C	525,494	53,366		53,366	472,129		472,129
408.14	Other		293,163	29,335		29,335	263,827		263,827
408.15	Regulatory		0	0		0	0		0
	Total Other Taxes		3,244,355	336,974	53,366	390,339	2,907,382	472,129	3,379,510
403.1	Depreciation	D	8,241,461	965,075		965,075	7,276,386		7,276,386
Income Taxes									
409.11	Federal Income Taxes		(884,749)			(141,746)			(743,003)
410.11	Federal Income Taxes - Deferred		560,385			0			560,385
411.42	Federal Income Tax Credit		(272,371)			(9,334)			(263,037)
409.12	Oregon Income Taxes		(293,830)			0			(293,830)
410.12	Oregon Income Taxes - Deferred		108,001			0			108,001
411.12	Oregon Income Tax Credit		(108,132)			0			(108,132)
	Total Income Taxes		(890,696)			(151,080)			(739,616)
	Total Operating Revenue Deductions		17,099,682	22,063,193		38,771,745	1,456,275	2,526,120	3,831,315
	Net Operating Income		1,154,524			(186,978)			1,341,502

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

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

			May 2020					
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,366,791,380			389,193,844			2,977,597,536
		(1,449,243,315)			(155,107,144)			(1,294,136,171)
		5,083,476			546,933			4,536,543
		25,401,523			2,707,802			22,693,720
		29,925,376			3,384,560			26,540,816
		(5,848,989)			(1,045,749)			(4,803,239)
		(365,899,897)			(52,214,637)			(313,685,261)
		(79,997,939)			0			(79,997,939)
		1,526,211,616			187,465,610			1,338,746,005
		0.08%			-0.10%			0.10%

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

									May 2020
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon	
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total	
		87,165,230			9,750,432			77,414,798	
		1,412,739,390			177,931,522			1,234,807,868	
		6.17%			5.48%			6.27%	

		May 2020								
		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
NW Natural										
Washington Results of Operations										
12 Month Ended Reports										
Acct	Description	Alloc. Ref.								
Sales of Gas										
480.1	Residential	435,766,976	0	435,766,976	49,208,633	0	49,208,633	386,558,343	0	386,558,343
481.1	Commercial	200,385,711	0	200,385,711	18,843,203	0	18,843,203	181,542,508	0	181,542,508
481.2	Industrial Firm	21,022,122	0	21,022,122	1,874,186	0	1,874,186	19,147,936	0	19,147,936
481.3	Interruptible	16,632,886	0	16,632,886	519,614	0	519,614	16,113,272	0	16,113,272
481.5	Interruptible Incentive	0	0	0	0	0	0	0	0	0
495.20	Unbilled Revenue	0	(415,142)	(415,142)	0	71,778	71,778	0	(486,921)	(486,921)
	Total Sales of Gas	673,807,695	(415,142)	673,392,553	70,445,636	71,778	70,517,414	603,362,059	(486,921)	602,875,139
Transportation Revenue										
489.4	North Mist	8,110,630	0	8,110,630	0	0	0	8,110,630	0	8,110,630
489.12	Industrial Firm	12,125,239	0	12,125,239	1,531,201	0	1,531,201	10,594,038	0	10,594,038
489.13	Interruptible	7,968,023	0	7,968,023	737,696	0	737,696	7,230,327	0	7,230,327
489.15	Interruptible Incentive	0	0	0	0	0	0	0	0	0
489.3	Agency Fee/Balancing	335,671	0	335,671	0	0	0	335,671	0	335,671
	Total Transportation Revenue	28,539,563	0	28,539,563	2,268,897	0	2,268,897	26,270,666	0	26,270,666
495.6	Rate Adjustments - Amortizations	(2,543,812)	0	(2,543,812)	(2,873,378)	0	(2,873,378)	329,567	0	329,567
Miscellaneous Revenues										
487	Late Payment Charge	2,123,592	0	2,123,592	94,231	0	94,231	2,029,361	0	2,029,361
488.0	Seasonal Reconnect Fee	12,100	0	12,100	0	0	0	12,100	0	12,100
488.0	Delinquent Reconnect Fee	270,740	0	270,740	1,100	0	1,100	269,640	0	269,640
488.1	Returned Check Charge	130,319	0	130,319	13,994	0	13,994	116,325	0	116,325
488.3	Recon Charge CR During Office Hours	185,264	0	185,264	26,460	0	26,460	158,804	0	158,804
488.4	Field Collection Charge	257,125	0	257,125	30,990	0	30,990	226,135	0	226,135
488.5	Recon Charge CR After Office Hours	28,750	0	28,750	13,400	0	13,400	15,350	0	15,350
488.6	Recon Charge Seas During Office Hours	8,810	0	8,810	100	0	100	8,710	0	8,710
488.7	Recon Charge Seas After Office Hours	1,680	0	1,680	1,150	0	1,150	530	0	530
488.8	Automated Payment Charge	30,948	0	30,948	4,365	0	4,365	26,583	0	26,583
493.2	Rent - Utility Property	0	139,078	139,078	0	3,060	3,060	0	136,017	136,017
495.1	Meter Rentals	189,123	0	189,123	7,737	0	7,737	181,386	0	181,386
495.2	Other Gas Revenue - Miscellaneous	352,449	0	352,449	24,491	0	24,491	327,958	0	327,958
	Total Miscellaneous Revenues	3,590,900	139,078	3,729,978	218,019	3,060	221,079	3,372,881	136,017	3,508,899
	Total Operating Revenue	703,394,346	(276,065)	703,118,281	70,059,173	74,838	70,134,012	633,335,173	(350,903)	632,984,270
Cost of Gas										
804.7	WACOG Incurred	171,044,636	0	171,044,636	16,298,942	0	16,298,942	154,745,694	0	154,745,694
805.7	WACOG Deferred	2,530,332	0	2,530,332	(128,525)	0	(128,525)	2,658,857	0	2,658,857
804.6	Demand Incurred	77,970,937	0	77,970,937	8,483,237	0	8,483,237	69,487,700	0	69,487,700
805.8	Demand Deferred	228,303	0	228,303	(31,918)	0	(31,918)	260,221	0	260,221
805.4	Amortization of Gas Costs	9,677,939	0	9,677,939	(594,369)	0	(594,369)	10,272,308	0	10,272,308
	Total Cost of Gas	261,452,147	0	261,452,147	24,027,367	0	24,027,367	237,424,780	0	237,424,780
407.03	Environmental Expense			11,672,316			0			11,672,316
Detail	Operations & Maintenance	O&M	18,622,991	161,741,752	180,364,743	759,657	17,891,470	18,651,128	17,863,333	143,850,282
Other Taxes										
408.11	Property	23,198,580	0	23,198,580	1,624,580	0	1,624,580	21,574,001	0	21,574,001
408.12	Franchise	17,808,687	0	17,808,687	2,882,240	0	2,882,240	14,926,447	0	14,926,447
408.13	Payroll	0	6,443,340	6,443,340	0	664,308	664,308	0	5,779,032	5,779,032
408.14	Other	888,995	0	888,995	85,922	0	85,922	803,073	0	803,073
408.15	Regulatory	2,056,053	0	2,056,053	135,431	0	135,431	1,920,623	0	1,920,623
	Total Other Taxes	43,952,316	6,443,340	50,395,656	4,728,172	664,308	5,392,480	39,224,144	5,779,032	45,003,176
403.1	Depreciation	D	0	94,031,697	0	10,801,548	10,801,548	0	83,230,148	83,230,148
Income Taxes										
409.11	Federal Income Taxes			6,658,867			1,557,733			5,101,135
410.11	Federal Income Taxes - Deferred			26,023,772			0			26,023,772
411.42	Federal Income Tax Credit			(20,842,605)			(46,677)			(20,795,929)
409.12	Oregon Income Taxes			2,035,963			0			2,035,963
410.12	Oregon Income Taxes - Deferred			8,179,086			0			8,179,086
411.12	Oregon Income Tax Credit			(4,018,590)			0			(4,018,590)
	Total Income Taxes			18,036,493			1,511,056			16,525,437
	Total Operating Revenue Deductions	324,027,454	262,216,789	615,953,051	29,515,196	29,357,327	60,383,579	294,512,257	232,859,462	555,569,472
	Net Operating Income			87,165,230			9,750,432			77,414,798

NW Natural
Washington Results of Operations
13 Month AMA Ended Reports

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

Rate Of Return on Rate Base

May 2020								
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,250,738,829			377,950,440			2,872,788,389
		(1,417,925,577)			(150,233,322)			(1,267,692,255)
		(4,704,210)			(551,429)			(4,152,781)
		25,407,343			2,708,423			22,698,920
		10,964,682			1,240,106			9,724,576
		(5,843,841)			(968,059)			(4,875,782)
		(365,899,897)			(52,214,637)			(313,685,261)
		(79,997,939)			0			(79,997,939)
		1,412,739,390			177,931,522			1,234,807,868
		6.17%			5.48%			6.27%

NW Natural
Washington Quarterly Results of Operations Report
Operations and Maintenance Expense: Allocation of System Amounts
For the period ended May 31, 2020

		<u>System</u>	<u>Washington</u>	<u>Oregon</u>
Natural Gas Storage				
Underground Storage Expense				
Operation				
816	Wells Expense	\$ 16,956	\$ 1,808	\$ 15,149
818	Compressor Station Expense	\$ (17,128)	\$ (1,826)	\$ (15,302)
819	Compressor Station Fuel	\$ 0	\$ 0	\$ 0
820	Measuring and Regulator Station Expense	\$ 252,922	\$ 26,908	\$ 226,014
821	Purification Expense	\$ 23,454	\$ 2,500	\$ 20,953
				\$ -
Maintenance				
832	Wells Expense	\$ 23,035	\$ 2,456	\$ 20,579
834	Compressor Expense	\$ 56,524	\$ 5,912	\$ 50,613
	Total Underground Storage Expense	<u>\$ 355,764</u>	<u>\$ 37,757</u>	<u>\$ 318,006</u>
Other Storage Expense				
Operation				
840	Supervision and Engineering	\$ 2,801	\$ 299	\$ 2,502
	Total Other Storage Expense	<u>\$ 2,801</u>	<u>\$ 299</u>	<u>\$ 2,502</u>
Liquified Natural Gas Expense				
Operation				
844	Supervision and Engineering	\$ 159,837	\$ 17,039	\$ 142,798
845	LNG Fuel	\$ (12,680)	\$ (1,352)	\$ (11,328)
Maintenance				
847	Supervision and Engineering	\$ 105,190	\$ 11,213	\$ 93,977
	Total Liquified Natural Gas Expense			
	Total Natural Gas Storage	<u>\$ 252,347</u>	<u>\$ 26,900</u>	<u>\$ 225,446</u>
Transmission Expense				
Operation				
856	Mains Expense	\$ 331,704	\$ 30,123	\$ 301,582
Maintenance				
863	Maintenance of Mains	\$ 493	\$ 56	\$ 437
	Total Transmission Expense	<u>\$ 332,197</u>	<u>\$ 30,178</u>	<u>\$ 302,019</u>
Distribution Expense				
Operation				
870	Supervision and Engineering	\$ 262,302	\$ 22,558	\$ 239,744
874	Mains and Services Expense	\$ 960,000	\$ 90,109	\$ 869,891
875	Measuring and Regulator Station Expense - General	\$ 20,720	\$ 2,080	\$ 18,640
877	Measuring and Regulator Station Expense - City Gate	\$ 37,757	\$ 3,521	\$ 34,236
878	Meter and House Regulator Expense	\$ 706,994	\$ 80,285	\$ 626,710
879	Customer Installation Expense	\$ 902,631	\$ 102,769	\$ 799,862
880	Other Expense	\$ 138,006	\$ 15,735	\$ 122,271
881	Rents	\$ 2,697	\$ 662	\$ 2,036
Maintenance				
885	Supervision and Engineering	\$ 502,419	\$ 22,362	\$ 480,057
887	Mains	\$ 279,902	\$ 22,198	\$ 257,704
889	Measuring and Regulator Station Expense - General	\$ 116,448	\$ 10,720	\$ 105,727
891	Measuring and Regulator Station Expense - City Gate	\$ 20,194	\$ 1,116	\$ 19,078
892	Services	\$ 46,003	\$ 5,547	\$ 40,456
893	Meters and House Regulators	\$ 341,244	\$ 36,170	\$ 305,074
894	Other Equipment	\$ 2,386	\$ 199	\$ 2,186
	Total Distribution Expense	<u>\$ 4,339,701</u>	<u>\$ 416,030</u>	<u>\$ 3,923,672</u>
Customer Accounts Expense				

NW Natural
Washington Quarterly Results of Operations Report
Operations and Maintenance Expense: Allocation of System Amounts
For the period ended May 31, 2020

		<u>System</u>	<u>Washington</u>	<u>Oregon</u>
Operation				
901	Supervision	\$ 177,395	\$ 20,188	\$ 157,207
902	Meter Reading Expenses	\$ 80,878	\$ 9,204	\$ 71,674
903	Customer Records and Collection Expense	\$ 1,273,514	\$ 143,658	\$ 1,129,856
904	Uncollectible Accounts	\$ 36,302	\$ 4,281	\$ 32,021
	Total Customer Accounts Expense	<u>\$ 1,568,089</u>	<u>\$ 177,330</u>	<u>\$ 1,390,759</u>
Customer Service and Informational				
Operation				
907	Supervision	\$ -	\$ -	\$ -
908	Customer Assistance Expense	\$ 241,697	\$ 30,190	\$ 211,508
909	Customer Information Expense	\$ 111,976	\$ 12,743	\$ 99,233
910	Miscellaneous Customer Service Expense	\$ 23,654	\$ 2,715	\$ 20,938
	Total Customer Service and Informational	<u>\$ 377,327</u>	<u>\$ 45,648</u>	<u>\$ 331,679</u>
Sales Expense				
Operation				
911	Supervision	\$ 13,478	\$ 1,534	\$ 11,944
912	Demonstration and Selling Expense	\$ 104,545	\$ 11,894	\$ 92,651
913	Advertising	\$ 23,155	\$ 2,635	\$ 20,520
916	Miscellaneous Sales Expense	\$ -	\$ -	\$ -
	Total Sales Expense	<u>\$ 141,177</u>	<u>\$ 16,063</u>	<u>\$ 125,115</u>
Administrative and General Expense				
Operation				
921	Office Supplies and Expense	\$ 5,929,002	\$ 716,947	\$ 5,212,055
922	Administrative Expenses Transferred - Credit	\$ (1,939,576)	\$ (219,249)	\$ (1,720,327)
924	Property Insurance Premium	\$ 302,026	\$ 34,159	\$ 267,867
925	Injuries and Damages	\$ 4,635	\$ 524	\$ 4,111
926	Employee Pensions and Benefits	\$ 1,980,051	\$ 165,387	\$ 1,814,664
928	Regulatory Commission Expense	\$ -	\$ -	\$ -
930	Miscellaneous General Expense	\$ 40,607	\$ 4,593	\$ 36,014
931	Rents	\$ 397,934	\$ 44,693	\$ 353,241
Maintenance				
935	Maintenance of General Plant	\$ 582,565	\$ 60,970	\$ 521,595
	Total Administrative and General Expense	<u>\$ 7,297,244</u>	<u>\$ 808,025</u>	<u>\$ 6,489,220</u>
	Total Operations and Maintenance Expense	<u><u>\$ 14,666,648</u></u>	<u><u>\$ 1,558,230</u></u>	<u><u>\$ 13,108,418</u></u>

NW Natural
Rates & regulatory Affairs
Operations and Maintenance Expenses
State Allocation of System Accounts
For the period ended May 31, 2020

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Employee Cost Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 1,775.43	\$ 1,775.43	\$ -	\$ 152.69	\$ 152.69	\$ -	\$ 1,622.74	\$ 1,622.74
878 Meter and House Regulator Expense Total		\$ -	\$ 706,994.38	\$ 706,994.38	\$ -	\$ 80,284.69	\$ 80,284.69	\$ -	\$ 626,709.69	\$ 626,709.69
3-factor Total		\$ -	\$ 29,737.57	\$ 29,737.57	\$ -	\$ 3,363.32	\$ 3,363.32	\$ -	\$ 26,374.25	\$ 26,374.25
Customers-All Total		\$ -	\$ 854,270.02	\$ 854,270.02	\$ -	\$ 97,215.93	\$ 97,215.93	\$ -	\$ 757,054.09	\$ 757,054.09
Customers-Res Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 12,463.79	\$ -	\$ 12,463.79	\$ -	\$ -	\$ -	\$ 12,463.79	\$ -	\$ 12,463.79
Direct-WA Total		\$ 1,925.45	\$ -	\$ 1,925.45	\$ 1,925.45	\$ -	\$ 1,925.45	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 4,234.10	\$ 4,234.10	\$ -	\$ 264.63	\$ 264.63	\$ -	\$ 3,969.47	\$ 3,969.47
879 Customer Installation Expense Total		\$ 14,389.24	\$ 888,241.69	\$ 902,630.93	\$ 1,925.45	\$ 100,843.88	\$ 102,769.33	\$ 12,463.79	\$ 787,397.81	\$ 799,861.60
3-factor Total		\$ -	\$ 25,622.63	\$ 25,622.63	\$ -	\$ 2,897.92	\$ 2,897.92	\$ -	\$ 22,724.71	\$ 22,724.71
Customers-All Total		\$ -	\$ 102,270.56	\$ 102,270.56	\$ -	\$ 11,638.39	\$ 11,638.39	\$ -	\$ 90,632.17	\$ 90,632.17
Customers-Ind Total		\$ -	\$ 224.85	\$ 224.85	\$ -	\$ 17.58	\$ 17.58	\$ -	\$ 207.27	\$ 207.27
Direct-OR Total		\$ 3,593.66	\$ -	\$ 3,593.66	\$ -	\$ -	\$ -	\$ 3,593.66	\$ -	\$ 3,593.66
Direct-WA Total		\$ 742.76	\$ -	\$ 742.76	\$ 742.76	\$ -	\$ 742.76	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ (318.96)	\$ (318.96)	\$ -	\$ (19.94)	\$ (19.94)	\$ -	\$ (299.03)	\$ (299.03)
Sendout Volumes Total		\$ -	\$ 5,234.82	\$ 5,234.82	\$ -	\$ 450.19	\$ 450.19	\$ -	\$ 4,784.63	\$ 4,784.63
Transmission Total		\$ -	\$ 635.20	\$ 635.20	\$ -	\$ 7.69	\$ 7.69	\$ -	\$ 627.51	\$ 627.51
880 Other Expense Total		\$ 4,336.42	\$ 133,669.10	\$ 138,005.52	\$ 742.76	\$ 14,991.84	\$ 15,734.60	\$ 3,593.66	\$ 118,677.26	\$ 122,270.92
3-factor Total		\$ -	\$ 138.42	\$ 138.42	\$ -	\$ 15.66	\$ 15.66	\$ -	\$ 122.76	\$ 122.76
Customers-The Dalles Total		\$ -	\$ 2,558.99	\$ 2,558.99	\$ -	\$ 646.14	\$ 646.14	\$ -	\$ 1,912.85	\$ 1,912.85
881 Rents Total		\$ -	\$ 2,697.41	\$ 2,697.41	\$ -	\$ 661.80	\$ 661.80	\$ -	\$ 2,035.61	\$ 2,035.61
3-factor Total		\$ -	\$ 177,975.65	\$ 177,975.65	\$ -	\$ 20,129.05	\$ 20,129.05	\$ -	\$ 157,846.60	\$ 157,846.60
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 290,689.83	\$ -	\$ 290,689.83	\$ -	\$ -	\$ -	\$ 290,689.83	\$ -	\$ 290,689.83
Direct-WA Total		\$ 1,077.95	\$ -	\$ 1,077.95	\$ 1,077.95	\$ -	\$ 1,077.95	\$ -	\$ -	\$ -
Firm Sales Volumes Total		\$ -	\$ 1,344.87	\$ 1,344.87	\$ -	\$ 143.36	\$ 143.36	\$ -	\$ 1,201.51	\$ 1,201.51
Perimeter Total		\$ -	\$ 12,539.16	\$ 12,539.16	\$ -	\$ 783.70	\$ 783.70	\$ -	\$ 11,755.46	\$ 11,755.46
Sendout Volumes Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total		\$ -	\$ 18,791.47	\$ 18,791.47	\$ -	\$ 227.50	\$ 227.50	\$ -	\$ 18,563.97	\$ 18,563.97
885 Supervision and Engineering Total		\$ 291,767.78	\$ 210,651.15	\$ 502,418.93	\$ 1,077.95	\$ 21,283.61	\$ 22,361.56	\$ 290,689.83	\$ 189,367.54	\$ 480,057.37
3-factor Total		\$ -	\$ 2,284.46	\$ 2,284.46	\$ -	\$ 258.37	\$ 258.37	\$ -	\$ 2,026.09	\$ 2,026.09
Direct-OR Total		\$ 232,403.50	\$ -	\$ 232,403.50	\$ -	\$ -	\$ -	\$ 232,403.50	\$ -	\$ 232,403.50
Direct-WA Total		\$ 21,042.54	\$ -	\$ 21,042.54	\$ 21,042.54	\$ -	\$ 21,042.54	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 11,851.68	\$ 11,851.68	\$ -	\$ 740.73	\$ 740.73	\$ -	\$ 11,110.95	\$ 11,110.95
Sendout Volumes Total		\$ -	\$ 100.08	\$ 100.08	\$ -	\$ 8.61	\$ 8.61	\$ -	\$ 91.47	\$ 91.47
Transmission Total		\$ -	\$ 12,219.45	\$ 12,219.45	\$ -	\$ 147.94	\$ 147.94	\$ -	\$ 12,071.51	\$ 12,071.51
887 Mains Total		\$ 253,446.04	\$ 26,455.67	\$ 279,901.71	\$ 21,042.54	\$ 1,155.65	\$ 22,198.19	\$ 232,403.50	\$ 25,300.02	\$ 257,703.52
3-factor Total		\$ -	\$ 1,774.60	\$ 1,774.60	\$ -	\$ 200.71	\$ 200.71	\$ -	\$ 1,573.89	\$ 1,573.89
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 444.40	\$ -	\$ 444.40	\$ -	\$ -	\$ -	\$ 444.40	\$ -	\$ 444.40
Sendout Volumes Total		\$ -	\$ 95,134.92	\$ 95,134.92	\$ -	\$ 8,181.60	\$ 8,181.60	\$ -	\$ 86,953.32	\$ 86,953.32
Telemetry Total		\$ -	\$ 19,093.68	\$ 19,093.68	\$ -	\$ 2,338.00	\$ 2,338.00	\$ -	\$ 16,755.68	\$ 16,755.68
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
889 Measuring and Regulator Station Expense - General Total		\$ 444.40	\$ 116,003.20	\$ 116,447.60	\$ -	\$ 10,720.31	\$ 10,720.31	\$ 444.40	\$ 105,282.89	\$ 105,727.29
3-factor Total		\$ -	\$ 1,334.49	\$ 1,334.49	\$ -	\$ 150.93	\$ 150.93	\$ -	\$ 1,183.56	\$ 1,183.56
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 7,639.18	\$ -	\$ 7,639.18	\$ -	\$ -	\$ -	\$ 7,639.18	\$ -	\$ 7,639.18
Firm Sales Volumes Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 11,219.92	\$ 11,219.92	\$ -	\$ 964.91	\$ 964.91	\$ -	\$ 10,255.01	\$ 10,255.01
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
891 Measuring and Regulator Station Expense - City Gate Total		\$ 7,639.18	\$ 12,554.41	\$ 20,193.59	\$ -	\$ 1,115.84	\$ 1,115.84	\$ 7,639.18	\$ 11,438.57	\$ 19,077.75
3-factor Total		\$ -	\$ 252.65	\$ 252.65	\$ -	\$ 28.57	\$ 28.57	\$ -	\$ 224.08	\$ 224.08
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 35,525.95	\$ -	\$ 35,525.95	\$ -	\$ -	\$ -	\$ 35,525.95	\$ -	\$ 35,525.95
Direct-WA Total		\$ 5,072.97	\$ -	\$ 5,072.97	\$ 5,072.97	\$ -	\$ 5,072.97	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ (92.23)	\$ (92.23)	\$ -	\$ (5.76)	\$ (5.76)	\$ -	\$ (86.47)	\$ (86.47)
Sendout Volumes Total		\$ -	\$ 5,243.61	\$ 5,243.61	\$ -	\$ 450.95	\$ 450.95	\$ -	\$ 4,792.66	\$ 4,792.66
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
892 Services Total		\$ 40,598.92	\$ 5,404.03	\$ 46,002.95	\$ 5,072.97	\$ 473.76	\$ 5,546.73	\$ 35,525.95	\$ 4,930.27	\$ 40,456.22

NW Natural
Rates & regulatory Affairs
Operations and Maintenance Expenses
State Allocation of System Accounts
For the period ended May 31, 2020

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
3-factor Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customers-All Total		\$ -	\$ 188,377.79	\$ 188,377.79	\$ -	\$ 21,437.39	\$ 21,437.39	\$ -	\$ 166,940.40	\$ 166,940.40
Customers-Comm Total		\$ -	\$ 7,996.72	\$ 7,996.72	\$ -	\$ 834.86	\$ 834.86	\$ -	\$ 7,161.86	\$ 7,161.86
Customers-Ind Total		\$ -	\$ 39.79	\$ 39.79	\$ -	\$ 3.11	\$ 3.11	\$ -	\$ 36.68	\$ 36.68
Customers-Res Total		\$ -	\$ 52,505.80	\$ 52,505.80	\$ -	\$ 6,027.67	\$ 6,027.67	\$ -	\$ 46,478.13	\$ 46,478.13
Direct-OR Total		\$ 88.74	\$ -	\$ 88.74	\$ -	\$ -	\$ -	\$ 88.74	\$ -	\$ 88.74
Perimeter Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 91,354.00	\$ 91,354.00	\$ -	\$ 7,856.44	\$ 7,856.44	\$ -	\$ 83,497.56	\$ 83,497.56
Transmission Total		\$ -	\$ 881.50	\$ 881.50	\$ -	\$ 10.67	\$ 10.67	\$ -	\$ 870.83	\$ 870.83
893 Meters and House Regulators Total		\$ 88.74	\$ 341,155.60	\$ 341,244.34	\$ -	\$ 36,170.14	\$ 36,170.14	\$ 88.74	\$ 304,985.46	\$ 305,074.20
3-factor Total		\$ -	\$ 1,687.98	\$ 1,687.98	\$ -	\$ 190.91	\$ 190.91	\$ -	\$ 1,497.07	\$ 1,497.07
Direct-OR Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total		\$ -	\$ 697.81	\$ 697.81	\$ -	\$ 8.45	\$ 8.45	\$ -	\$ 689.36	\$ 689.36
894 Other Equipment Total		\$ -	\$ 2,385.79	\$ 2,385.79	\$ -	\$ 199.36	\$ 199.36	\$ -	\$ 2,186.43	\$ 2,186.43
Customers-All Total		\$ -	\$ 177,394.87	\$ 177,394.87	\$ -	\$ 20,187.54	\$ 20,187.54	\$ -	\$ 157,207.33	\$ 157,207.33
901 Supervision Total		\$ -	\$ 177,394.87	\$ 177,394.87	\$ -	\$ 20,187.54	\$ 20,187.54	\$ -	\$ 157,207.33	\$ 157,207.33
Customers-All Total		\$ -	\$ 80,877.62	\$ 80,877.62	\$ -	\$ 9,203.87	\$ 9,203.87	\$ -	\$ 71,673.75	\$ 71,673.75
Direct-OR Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
902 Meter Reading Expenses Total		\$ -	\$ 80,877.62	\$ 80,877.62	\$ -	\$ 9,203.87	\$ 9,203.87	\$ -	\$ 71,673.75	\$ 71,673.75
3-factor Total		\$ -	\$ 11,173.83	\$ 11,173.83	\$ -	\$ 1,263.76	\$ 1,263.76	\$ -	\$ 9,910.07	\$ 9,910.07
Customers-All Total		\$ -	\$ 1,226,941.09	\$ 1,226,941.09	\$ -	\$ 139,625.90	\$ 139,625.90	\$ -	\$ 1,087,315.19	\$ 1,087,315.19
Customers-Ind Total		\$ -	\$ 35,399.24	\$ 35,399.24	\$ -	\$ 2,768.22	\$ 2,768.22	\$ -	\$ 32,631.02	\$ 32,631.02
903 Customer Records and Collection Expense Total		\$ -	\$ 1,273,514.16	\$ 1,273,514.16	\$ -	\$ 143,657.88	\$ 143,657.88	\$ -	\$ 1,129,856.28	\$ 1,129,856.28
Customers-All Total		\$ -	\$ (5,436.00)	\$ (5,436.00)	\$ -	\$ (618.62)	\$ (618.62)	\$ -	\$ (4,817.38)	\$ (4,817.38)
Customers-Comm Total		\$ -	\$ 5,845.20	\$ 5,845.20	\$ -	\$ 610.24	\$ 610.24	\$ -	\$ 5,234.96	\$ 5,234.96
Customers-Ind Total		\$ -	\$ 2,472.57	\$ 2,472.57	\$ -	\$ 193.35	\$ 193.35	\$ -	\$ 2,279.22	\$ 2,279.22
Customers-Res Total		\$ -	\$ 35,680.93	\$ 35,680.93	\$ -	\$ 4,096.17	\$ 4,096.17	\$ -	\$ 31,584.76	\$ 31,584.76
Direct-OR Total		\$ (2,260.24)	\$ -	\$ (2,260.24)	\$ -	\$ -	\$ -	\$ (2,260.24)	\$ -	\$ (2,260.24)
904 Uncollectible Accounts Total		\$ (2,260.24)	\$ 38,562.70	\$ 36,302.46	\$ -	\$ 4,281.15	\$ 4,281.15	\$ (2,260.24)	\$ 34,281.55	\$ 32,021.31
Customers-Res Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
907 Supervision Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3-factor Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customers-All Total		\$ -	\$ 156,824.63	\$ 156,824.63	\$ -	\$ 17,846.64	\$ 17,846.64	\$ -	\$ 138,977.99	\$ 138,977.99
Customers-Ind Total		\$ -	\$ 78,751.93	\$ 78,751.93	\$ -	\$ 6,158.40	\$ 6,158.40	\$ -	\$ 72,593.53	\$ 72,593.53
Customers-Res Total		\$ -	\$ (72.08)	\$ (72.08)	\$ -	\$ (8.27)	\$ (8.27)	\$ -	\$ (63.81)	\$ (63.81)
Direct-OR Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-WA Total		\$ 6,192.77	\$ -	\$ 6,192.77	\$ 6,192.77	\$ -	\$ 6,192.77	\$ -	\$ -	\$ -
908 Customer Assistance Expense Total		\$ 6,192.77	\$ 235,504.48	\$ 241,697.25	\$ 6,192.77	\$ 23,996.77	\$ 30,189.54	\$ -	\$ 211,507.71	\$ 211,507.71
Customers-All Total		\$ -	\$ 111,975.81	\$ 111,975.81	\$ -	\$ 12,742.85	\$ 12,742.85	\$ -	\$ 99,232.96	\$ 99,232.96
909 Customer Information Expense Total		\$ -	\$ 111,975.81	\$ 111,975.81	\$ -	\$ 12,742.85	\$ 12,742.85	\$ -	\$ 99,232.96	\$ 99,232.96
Customers-Res Total		\$ -	\$ 23,653.87	\$ 23,653.87	\$ -	\$ 2,715.46	\$ 2,715.46	\$ -	\$ 20,938.41	\$ 20,938.41
Firm Sales Volumes Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
910 Miscellaneous Customer Service Expense Total		\$ -	\$ 23,653.87	\$ 23,653.87	\$ -	\$ 2,715.46	\$ 2,715.46	\$ -	\$ 20,938.41	\$ 20,938.41
Customers-All Total		\$ -	\$ 13,477.80	\$ 13,477.80	\$ -	\$ 1,533.77	\$ 1,533.77	\$ -	\$ 11,944.03	\$ 11,944.03
911 Supervision Total		\$ -	\$ 13,477.80	\$ 13,477.80	\$ -	\$ 1,533.77	\$ 1,533.77	\$ -	\$ 11,944.03	\$ 11,944.03
3-factor Total		\$ -	\$ 2,424.77	\$ 2,424.77	\$ -	\$ 274.24	\$ 274.24	\$ -	\$ 2,150.53	\$ 2,150.53
Customers-All Total		\$ -	\$ 103,745.68	\$ 103,745.68	\$ -	\$ 11,806.26	\$ 11,806.26	\$ -	\$ 91,939.42	\$ 91,939.42
Customers-Res Total		\$ -	\$ (1,625.58)	\$ (1,625.58)	\$ -	\$ (186.62)	\$ (186.62)	\$ -	\$ (1,438.96)	\$ (1,438.96)
Direct-OR Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
912 Demonstration and Selling Expense Total		\$ -	\$ 104,544.87	\$ 104,544.87	\$ -	\$ 11,893.88	\$ 11,893.88	\$ -	\$ 92,650.99	\$ 92,650.99
3-factor Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customers-All Total		\$ -	\$ 23,154.82	\$ 23,154.82	\$ -	\$ 2,635.02	\$ 2,635.02	\$ -	\$ 20,519.80	\$ 20,519.80
Customers-Res Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
913 Advertising Total		\$ -	\$ 23,154.82	\$ 23,154.82	\$ -	\$ 2,635.02	\$ 2,635.02	\$ -	\$ 20,519.80	\$ 20,519.80
3-factor Total		\$ -	\$ 4,953,258.42	\$ 4,953,258.42	\$ -	\$ 560,213.53	\$ 560,213.53	\$ -	\$ 4,393,044.89	\$ 4,393,044.89
Customers-All Total		\$ -	\$ 201,936.50	\$ 201,936.50	\$ -	\$ 22,980.37	\$ 22,980.37	\$ -	\$ 178,956.13	\$ 178,956.13
Customers-Ind Total		\$ -	\$ 149.00	\$ 149.00	\$ -	\$ 11.65	\$ 11.65	\$ -	\$ 137.35	\$ 137.35
Customers-Res Total		\$ -	\$ 13,050.67	\$ 13,050.67	\$ -	\$ 1,498.22	\$ 1,498.22	\$ -	\$ 11,552.45	\$ 11,552.45
Direct-OR Total		\$ 23,424.14	\$ -	\$ 23,424.14	\$ -	\$ -	\$ -	\$ 23,424.14	\$ -	\$ 23,424.14
Employee Cost Total		\$ -	\$ 452,070.74	\$ 452,070.74	\$ -	\$ 46,890.16	\$ 46,890.16	\$ -	\$ 405,180.58	\$ 405,180.58
Environmental Admin Costs Total		\$ -	\$ 450.00	\$ 450.00	\$ -	\$ 14.94	\$ 14.94	\$ -	\$ 435.06	\$ 435.06

NW Natural
Rates & regulatory Affairs
Operations and Maintenance Expenses
State Allocation of System Accounts
For the period ended May 31, 2020

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
	Regulatory Total	\$ -	\$ 284,377.79	\$ 284,377.79	\$ -	\$ 85,313.34	\$ 85,313.34	\$ -	\$ 199,064.45	\$ 199,064.45
	Sales Volumes Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Sendout Volumes Total	\$ -	\$ 284.71	\$ 284.71	\$ -	\$ 24.49	\$ 24.49	\$ -	\$ 260.22	\$ 260.22
921 Office Supplies and Expense Total		\$ 23,424.14	\$ 5,905,577.83	\$ 5,929,001.97	\$ -	\$ 716,946.69	\$ 716,946.69	\$ 23,424.14	\$ 5,188,631.14	\$ 5,212,055.28
	3-factor Total	\$ -	\$ (45,299.40)	\$ (45,299.40)	\$ -	\$ (5,123.36)	\$ (5,123.36)	\$ -	\$ (40,176.04)	\$ (40,176.04)
	Admin Tran Total	\$ -	\$ (1,368,782.29)	\$ (1,368,782.29)	\$ -	\$ (159,619.38)	\$ (159,619.38)	\$ -	\$ (1,209,162.91)	\$ (1,209,162.91)
	Employee Cost Total	\$ -	\$ (525,494.22)	\$ (525,494.22)	\$ -	\$ (54,505.87)	\$ (54,505.87)	\$ -	\$ (470,988.35)	\$ (470,988.35)
922 Administrative Expenses Transferred - Credit Total		\$ -	\$ (1,939,575.91)	\$ (1,939,575.91)	\$ -	\$ (219,248.61)	\$ (219,248.61)	\$ -	\$ (1,720,327.30)	\$ (1,720,327.30)
	3-factor Total	\$ -	\$ 302,025.86	\$ 302,025.86	\$ -	\$ 34,159.12	\$ 34,159.12	\$ -	\$ 267,866.74	\$ 267,866.74
924 Property Insurance Premium Total		\$ -	\$ 302,025.86	\$ 302,025.86	\$ -	\$ 34,159.12	\$ 34,159.12	\$ -	\$ 267,866.74	\$ 267,866.74
	3-factor Total	\$ -	\$ 4,634.94	\$ 4,634.94	\$ -	\$ 524.21	\$ 524.21	\$ -	\$ 4,110.73	\$ 4,110.73
925 Injuries and Damages Total		\$ -	\$ 4,634.94	\$ 4,634.94	\$ -	\$ 524.21	\$ 524.21	\$ -	\$ 4,110.73	\$ 4,110.73
	3-factor Total	\$ -	\$ 178,779.81	\$ 178,779.81	\$ -	\$ 20,220.00	\$ 20,220.00	\$ -	\$ 158,559.81	\$ 158,559.81
	Direct-OR Total	\$ 401,042.00	\$ -	\$ 401,042.00	\$ -	\$ -	\$ -	\$ 401,042.00	\$ -	\$ 401,042.00
	Employee Cost Total	\$ -	\$ 1,399,475.35	\$ 1,399,475.35	\$ -	\$ 145,157.86	\$ 145,157.86	\$ -	\$ 1,254,317.49	\$ 1,254,317.49
	Transmission Total	\$ -	\$ 754.00	\$ 754.00	\$ -	\$ 9.13	\$ 9.13	\$ -	\$ 744.87	\$ 744.87
926 Employee Pensions and Benefits Total		\$ 401,042.00	\$ 1,579,009.16	\$ 1,980,051.16	\$ -	\$ 165,386.99	\$ 165,386.99	\$ 401,042.00	\$ 1,413,622.17	\$ 1,814,664.17
	3-factor Total	\$ -	\$ 40,606.81	\$ 40,606.81	\$ -	\$ 4,592.63	\$ 4,592.63	\$ -	\$ 36,014.18	\$ 36,014.18
930 Miscellaneous General Expense Total		\$ -	\$ 40,606.81	\$ 40,606.81	\$ -	\$ 4,592.63	\$ 4,592.63	\$ -	\$ 36,014.18	\$ 36,014.18
	3-factor Total	\$ -	\$ 392,393.56	\$ 392,393.56	\$ -	\$ 44,379.71	\$ 44,379.71	\$ -	\$ 348,013.85	\$ 348,013.85
	Customers-All Total	\$ -	\$ 2,755.20	\$ 2,755.20	\$ -	\$ 313.54	\$ 313.54	\$ -	\$ 2,441.66	\$ 2,441.66
	Direct-OR Total	\$ 2,785.45	\$ -	\$ 2,785.45	\$ -	\$ -	\$ -	\$ 2,785.45	\$ -	\$ 2,785.45
931 Rents Total		\$ 2,785.45	\$ 395,148.76	\$ 397,934.21	\$ -	\$ 44,693.25	\$ 44,693.25	\$ 2,785.45	\$ 350,455.51	\$ 353,240.96
	3-factor Total	\$ -	\$ 490,807.57	\$ 490,807.57	\$ -	\$ 55,510.34	\$ 55,510.34	\$ -	\$ 435,297.23	\$ 435,297.23
	Customers-All Total	\$ -	\$ 19,613.39	\$ 19,613.39	\$ -	\$ 2,232.00	\$ 2,232.00	\$ -	\$ 17,381.39	\$ 17,381.39
	Customers-The Dalles Total	\$ -	\$ 1,904.32	\$ 1,904.32	\$ -	\$ 480.84	\$ 480.84	\$ -	\$ 1,423.48	\$ 1,423.48
	Direct-OR Total	\$ 53,019.89	\$ -	\$ 53,019.89	\$ -	\$ -	\$ -	\$ 53,019.89	\$ -	\$ 53,019.89
	Direct-WA Total	\$ 1,139.99	\$ -	\$ 1,139.99	\$ 1,139.99	\$ -	\$ 1,139.99	\$ -	\$ -	\$ -
	Firm Sales Volumes Total	\$ -	\$ 10,891.93	\$ 10,891.93	\$ -	\$ 1,161.08	\$ 1,161.08	\$ -	\$ 9,730.85	\$ 9,730.85
	Sendout Volumes Total	\$ -	\$ 5,188.25	\$ 5,188.25	\$ -	\$ 446.19	\$ 446.19	\$ -	\$ 4,742.06	\$ 4,742.06
	Transmission Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
935 Maintenance of General Plant Total		\$ 54,159.88	\$ 528,405.46	\$ 582,565.34	\$ 1,139.99	\$ 59,830.45	\$ 60,970.44	\$ 53,019.89	\$ 468,575.01	\$ 521,594.90
Grand Total		\$ 1,370,410.42	\$ 13,296,237.34	\$ 14,666,647.76	\$ 50,550.39	\$ 1,507,679.57	\$ 1,558,229.96	\$ 1,319,860.03	\$ 11,788,557.77	\$ 13,108,417.80

June 2020 Activity

NW Natural
Washington Results of Operations
Monthly Summary

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

June 2020								
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		(1,973,930)			(265,705)			(1,708,225)
		1,535,443,715			188,325,232			1,347,118,483
		-0.13%			-0.14%			-0.13%

NW Natural
Washington Quarterly Results of Operations Report

		June 2020								
		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Monthly Summary										
Sales of Gas										
480.1	Residential	12,337,619		12,337,619	2,451,496		2,451,496	9,886,122		9,886,122
481.1	Commercial	3,326,050		3,326,050	850,346		850,346	2,475,703		2,475,703
481.2	Industrial Firm	686,002		686,002	109,969		109,969	576,033		576,033
481.3	Interruptible	384,975		384,975	35,117		35,117	349,857		349,857
481.5	Interruptible Incentive	0		0	0		0	0		0
495.20	Unbilled Revenue		(3,866,595)	(3,866,595)		(373,902)	(373,902)		(3,492,693)	(3,492,693)
	Total Sales of Gas	16,734,645	(3,866,595)	12,868,050	3,446,929	(373,902)	3,073,027	13,287,716	(3,492,693)	9,795,023
Transportation Revenue										
489.4	North Mist	1,622,126		1,622,126	0		0	1,622,126		1,622,126
489.12	Industrial Firm	895,654		895,654	114,394		114,394	781,260		781,260
489.13	Interruptible	618,255		618,255	53,306		53,306	564,949		564,949
489.15	Interruptible Incentive	0		0	0		0	0		0
489.3	Agency Fee/Balancing	0		0	0		0	0		0
	Total Transportation Revenue	3,136,035	0	3,136,035	167,700	0	167,700	2,968,335	0	2,968,335
495.6	Rate Adjustments - Amortizations	15,033,268		15,033,268	(70,038)		(70,038)	15,103,306		15,103,306
Miscellaneous Revenues										
487	Late Payment Charge	166,973		166,973	5,402		5,402	161,572		161,572
488.0	Seasonal Reconnect Fee	0		0	0		0	0		0
488.0	Delinquent Reconnect Fee	26,000		26,000	200		200	25,800		25,800
488.1	Returned Check Charge	6,870		6,870	735		735	6,135		6,135
488.3	Recon Charge CR During Office Hours	570		570	0		0	570		570
488.4	Field Collection Charge	133,848		133,848	3,180		3,180	130,668		130,668
488.5	Recon Charge CR After Office Hours	0		0	0		0	0		0
488.6	Recon Charge Seas During Office Hours	265		265	25		25	240		240
488.7	Recon Charge Seas After Office Hours	0		0	0		0	0		0
488.8	Automated Payment Charge	1,100		1,100	173		173	928		928
493.2	Rent - Utility Property		5,804	5,804		0	0		5,804	5,804
495.1	Meter Rentals	15,833		15,833	1,497		1,497	14,336		14,336
495.2	Other Gas Revenue - Miscellaneous	29,850		29,850	2,125		2,125	27,725		27,725
	Total Miscellaneous Revenues	381,309	5,804	387,113	13,336	0	13,336	367,973	5,804	373,777
	Total Operating Revenue	35,285,257	(3,860,791)	31,424,465	3,557,926	(373,902)	3,184,025	31,727,330	(3,486,890)	28,240,441
Cost of Gas										
804.7	WACOG Incurred	6,369,322		6,369,322	422,638		422,638	5,946,684		5,946,684
805.7	WACOG Deferred	(72,305)		(72,305)	141,885		141,885	(214,190)		(214,190)
804.6	Demand Incurred	6,256,360		6,256,360	688,200		688,200	5,568,161		5,568,161
805.8	Demand Deferred	(3,475,395)		(3,475,395)	(381,568)		(381,568)	(3,093,826)		(3,093,826)
805.4	Amortization of Gas Costs	891,593		891,593	21,954		21,954	869,639		869,639
	Total Cost of Gas	9,969,576	0	9,969,576	893,108	0	893,108	9,076,468	0	9,076,468
407.03	Environmental Expense			364,097			0			364,097
Detail	Operations & Maintenance	O&M	1,242,266	12,217,733	13,459,999	29,996	1,370,832	1,400,827	1,212,270	10,846,902
Other Taxes										
408.11	Property	1,976,777		1,976,777	157,363		157,363	1,819,414		1,819,414
408.12	Franchise	469,650		469,650	128,900		128,900	340,750		340,750
408.13	Payroll		529,792	529,792		53,802	53,802	475,989		475,989
408.14	Other	67,038		67,038	6,208		6,208	60,830		60,830
408.15	Regulatory	0		0	0		0	0		0
	Total Other Taxes	2,513,465	529,792	3,043,257	292,471	53,802	346,273	2,220,995	475,989	2,696,984
403.1	Depreciation		8,386,449	8,386,449		982,053	982,053		7,404,396	7,404,396
Income Taxes										
409.11	Federal Income Taxes			(675,291)			(163,198)			(512,093)
410.11	Federal Income Taxes - Deferred			720,463			0			720,463
411.42	Federal Income Tax Credit			(1,227,904)			(9,334)			(1,218,570)
409.12	Oregon Income Taxes			(207,579)			0			(207,579)
410.12	Oregon Income Taxes - Deferred			30,322			0			30,322
411.12	Oregon Income Tax Credit			(464,994)			0			(464,994)
	Total Income Taxes			(1,824,983)			(172,532)			(1,652,451)
	Total Operating Revenue Deductions	13,725,307	21,133,974	33,398,395	1,215,575	2,406,687	3,449,730	12,509,733	18,727,287	29,948,666
	Net Operating Income			(1,973,930)			(265,705)			(1,708,225)

NW Natural
Washington Results of Operations
Monthly Summary

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

Total Rate Base

Rate Of Return on Rate Base

		June 2020						
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,381,753,757			390,851,563			2,990,902,195
		(1,454,275,966)			(155,803,075)			(1,298,472,891)
		4,730,142			508,918			4,221,224
		25,399,551			2,707,592			22,691,959
		30,017,505			3,394,980			26,622,525
		(6,008,002)			(1,087,855)			(4,920,147)
		(366,275,423)			(52,246,890)			(314,028,533)
		(79,897,848)			0			(79,897,848)
		1,535,443,715			188,325,232			1,347,118,483
		-0.13%			-0.14%			-0.13%

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

June 2020								
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		88,756,009			9,838,803			78,917,207
		1,427,436,332			179,148,855			1,248,287,477
		6.22%			5.49%			6.32%

		June 2020								
		System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
NW Natural										
Washington Results of Operations										
12 Month Ended Reports										
Acct	Description	Alloc. Ref.								
Sales of Gas										
480.1	Residential	438,776,500	0	438,776,500	49,786,907	0	49,786,907	388,989,593	0	388,989,593
481.1	Commercial	198,726,177	0	198,726,177	18,869,901	0	18,869,901	179,856,276	0	179,856,276
481.2	Industrial Firm	20,973,360	0	20,973,360	1,875,216	0	1,875,216	19,098,144	0	19,098,144
481.3	Interruptible	16,982,164	0	16,982,164	528,175	0	528,175	16,453,989	0	16,453,989
481.5	Interruptible Incentive	0	0	0	0	0	0	0	0	0
495.20	Unbilled Revenue	0	86,123	86,123	0	13,717	13,717	0	72,407	72,407
	Total Sales of Gas	675,458,201	86,123	675,544,324	71,060,199	13,717	71,073,915	604,398,002	72,407	604,470,409
Transportation Revenue										
489.4	North Mist	9,732,756	0	9,732,756	0	0	0	9,732,756	0	9,732,756
489.12	Industrial Firm	12,104,156	0	12,104,156	1,531,959	0	1,531,959	10,572,197	0	10,572,197
489.13	Interruptible	7,978,490	0	7,978,490	742,551	0	742,551	7,235,939	0	7,235,939
489.15	Interruptible Incentive	0	0	0	0	0	0	0	0	0
489.3	Agency Fee/Balancing	331,090	0	331,090	0	0	0	331,090	0	331,090
	Total Transportation Revenue	30,146,493	0	30,146,493	2,274,511	0	2,274,511	27,871,982	0	27,871,982
495.6	Rate Adjustments - Amortizations	(1,698,567)	0	(1,698,567)	(2,808,757)	0	(2,808,757)	1,110,190	0	1,110,190
Miscellaneous Revenues										
487	Late Payment Charge	2,139,518	0	2,139,518	93,743	0	93,743	2,045,774	0	2,045,774
488.0	Seasonal Reconnect Fee	10,950	0	10,950	0	0	0	10,950	0	10,950
488.0	Delinquent Reconnect Fee	275,840	0	275,840	1,300	0	1,300	274,540	0	274,540
488.1	Returned Check Charge	126,704	0	126,704	13,559	0	13,559	113,145	0	113,145
488.3	Recon Charge CR During Office Hours	162,589	0	162,589	22,280	0	22,280	140,309	0	140,309
488.4	Field Collection Charge	353,168	0	353,168	31,465	0	31,465	321,703	0	321,703
488.5	Recon Charge CR After Office Hours	26,150	0	26,150	13,000	0	13,000	13,150	0	13,150
488.6	Recon Charge Seas During Office Hours	8,660	0	8,660	125	0	125	8,535	0	8,535
488.7	Recon Charge Seas After Office Hours	1,600	0	1,600	1,150	0	1,150	450	0	450
488.8	Automated Payment Charge	28,965	0	28,965	4,138	0	4,138	24,828	0	24,828
493.2	Rent - Utility Property	0	129,021	129,021	0	2,295	2,295	0	126,726	126,726
495.1	Meter Rentals	189,245	0	189,245	9,208	0	9,208	180,037	0	180,037
495.2	Other Gas Revenue - Miscellaneous	357,019	0	357,019	23,975	0	23,975	333,043	0	333,043
	Total Miscellaneous Revenues	3,680,407	129,021	3,809,428	213,942	2,295	216,238	3,466,465	126,726	3,593,191
	Total Operating Revenue	707,586,534	215,144	707,801,678	70,739,895	16,012	70,755,907	636,846,639	199,132	637,045,771
Cost of Gas										
804.7	WACOG Incurred	172,245,451	0	172,245,451	16,348,947	0	16,348,947	155,896,504	0	155,896,504
805.7	WACOG Deferred	1,824,097	0	1,824,097	(185,862)	0	(185,862)	2,009,959	0	2,009,959
804.6	Demand Incurred	77,923,789	0	77,923,789	8,496,331	0	8,496,331	69,427,459	0	69,427,459
805.8	Demand Deferred	546,477	0	546,477	(19,582)	0	(19,582)	566,059	0	566,059
805.4	Amortization of Gas Costs	11,487,270	0	11,487,270	(417,091)	0	(417,091)	11,904,361	0	11,904,361
	Total Cost of Gas	264,027,085	0	264,027,085	24,222,743	0	24,222,743	239,804,342	0	239,804,342
407.03	Environmental Expense			11,673,168			0			11,673,168
Detail	Operations & Maintenance	O&M	18,927,423	163,407,680	182,335,103	736,910	18,116,841	18,853,751	18,190,513	145,290,838
Other Taxes										
408.11	Property	23,217,189	0	23,217,189	1,630,031	0	1,630,031	21,587,158	0	21,587,158
408.12	Franchise	17,852,757	0	17,852,757	2,901,487	0	2,901,487	14,951,269	0	14,951,269
408.13	Payroll	0	6,473,843	6,473,843	0	666,034	666,034	0	5,807,808	5,807,808
408.14	Other	878,447	0	878,447	64,943	0	64,943	813,504	0	813,504
408.15	Regulatory	2,056,053	0	2,056,053	135,431	0	135,431	1,920,623	0	1,920,623
	Total Other Taxes	44,004,446	6,473,843	50,478,289	4,731,892	666,034	5,397,927	39,272,554	5,807,808	45,080,362
403.1	Depreciation	0	94,857,739	94,857,739	0	10,927,764	10,927,764	0	83,929,975	83,929,975
Income Taxes										
409.11	Federal Income Taxes			7,538,510			1,570,930			5,967,580
410.11	Federal Income Taxes - Deferred			24,171,213			0			24,171,213
411.42	Federal Income Tax Credit			(21,654,321)			(56,010)			(21,598,311)
409.12	Oregon Income Taxes			2,354,256			0			2,354,256
410.12	Oregon Income Taxes - Deferred			7,575,695			0			7,575,695
411.12	Oregon Income Tax Credit			(4,311,068)			0			(4,311,068)
	Total Income Taxes			15,674,285			1,514,920			14,159,365
	Total Operating Revenue Deductions	326,958,954	264,739,261	619,045,668	29,691,545	29,710,639	60,917,104	297,267,409	235,028,621	558,128,564
	Net Operating Income			88,756,009			9,838,803			78,917,207

NW Natural
Washington Results of Operations
13 Month AMA Ended Reports

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

Rate Of Return on Rate Base

June 2020								
System	System	System	Washington	Washington	Washington	Oregon	Oregon	Oregon
Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
		3,268,388,114			379,691,929			2,888,696,184
		(1,423,599,517)			(151,059,162)			(1,272,540,355)
		(4,114,568)			(487,228)			(3,627,340)
		25,407,894			2,708,482			22,699,413
		13,455,265			1,521,790			11,933,475
		(5,927,584)			(980,066)			(4,947,519)
		(366,275,423)			(52,246,890)			(314,028,533)
		(79,897,848)			0			(79,897,848)
		1,427,436,332			179,148,855			1,248,287,477
		6.22%			5.49%			6.32%

NW Natural
Washington Quarterly Results of Operations Report
Operations and Maintenance Expense: Allocation of System Amounts
For the period ended June 30, 2020

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>	
Natural Gas Storage				
Underground Storage Expense				
Operation				
816	Wells Expense	\$ 19,524	\$ 2,081	\$ 17,443
818	Compressor Station Expense	\$ 17,172	\$ 1,831	\$ 15,342
819	Compressor Station Fuel	\$ 0	\$ 0	\$ 0
820	Measuring and Regulator Station Expense	\$ 294,388	\$ 31,253	\$ 263,135
821	Purification Expense	\$ 15,761	\$ 1,680	\$ 14,081
				\$ -
Maintenance				
832	Wells Expense	\$ 17,305	\$ 1,845	\$ 15,460
834	Compressor Expense	\$ 64,727	\$ 6,175	\$ 58,552
	Total Underground Storage Expense	\$ 428,876	\$ 44,865	\$ 384,012
Other Storage Expense				
Operation				
840	Supervision and Engineering	\$ 5,851	\$ 624	\$ 5,227
	Total Other Storage Expense	\$ 5,851	\$ 624	\$ 5,227
Liquified Natural Gas Expense				
Operation				
844	Supervision and Engineering	\$ 175,812	\$ 18,742	\$ 157,070
845	LNG Fuel	\$ (26,376)	\$ (2,812)	\$ (23,564)
Maintenance				
847	Supervision and Engineering	\$ 86,062	\$ 9,174	\$ 76,888
	Total Liquified Natural Gas Expense			
	Total Natural Gas Storage	\$ 235,498	\$ 25,104	\$ 210,394
Transmission Expense				
Operation				
856	Mains Expense	\$ 213,486	\$ 15,475	\$ 198,011
Maintenance				
863	Maintenance of Mains	\$ 2,665	\$ 290	\$ 2,375
	Total Transmission Expense	\$ 216,151	\$ 15,765	\$ 200,386
Distribution Expense				
Operation				
870	Supervision and Engineering	\$ 261,671	\$ 22,504	\$ 239,167
874	Mains and Services Expense	\$ 1,195,343	\$ 130,766	\$ 1,064,577
875	Measuring and Regulator Station Expense - General	\$ 12,454	\$ 1,212	\$ 11,242
877	Measuring and Regulator Station Expense - City Gate	\$ 37,733	\$ 3,520	\$ 34,213
878	Meter and House Regulator Expense	\$ 701,862	\$ 79,817	\$ 622,045
879	Customer Installation Expense	\$ 845,296	\$ 97,007	\$ 748,289
880	Other Expense	\$ 152,746	\$ 13,631	\$ 139,115
881	Rents	\$ 30,569	\$ 3,814	\$ 26,755
Maintenance				
885	Supervision and Engineering	\$ 649,343	\$ 20,344	\$ 628,999
887	Mains	\$ 204,367	\$ 1,965	\$ 202,403
889	Measuring and Regulator Station Expense - General	\$ 142,445	\$ 13,171	\$ 129,274
891	Measuring and Regulator Station Expense - City Gate	\$ 22,475	\$ 1,131	\$ 21,344
892	Services	\$ 41,234	\$ 7,899	\$ 33,335
893	Meters and House Regulators	\$ 493,648	\$ 52,188	\$ 441,460
894	Other Equipment	\$ 2,091	\$ 215	\$ 1,875
	Total Distribution Expense	\$ 4,793,278	\$ 449,185	\$ 4,344,093

NW Natural
Washington Quarterly Results of Operations Report
Operations and Maintenance Expense: Allocation of System Amounts
For the period ended June 30, 2020

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>	
Customer Accounts Expense				
Operation				
901	Supervision	\$ 170,335	\$ 19,384	\$ 150,951
902	Meter Reading Expenses	\$ 84,601	\$ 9,628	\$ 74,974
903	Customer Records and Collection Expense	\$ 1,236,976	\$ 139,441	\$ 1,097,534
904	Uncollectible Accounts	\$ 72,821	\$ 8,280	\$ 64,541
	Total Customer Accounts Expense	\$ 1,564,733	\$ 176,733	\$ 1,387,999
Customer Service and Informational				
Operation				
907	Supervision	\$ -	\$ -	\$ -
908	Customer Assistance Expense	\$ 206,158	\$ 25,722	\$ 180,436
909	Customer Information Expense	\$ 96,953	\$ 11,033	\$ 85,919
910	Miscellaneous Customer Service Expense	\$ 6,348	\$ 728	\$ 5,620
	Total Customer Service and Informational	\$ 309,458	\$ 37,483	\$ 271,975
Sales Expense				
Operation				
911	Supervision	\$ 13,373	\$ 1,522	\$ 11,851
912	Demonstration and Selling Expense	\$ 139,206	\$ 14,655	\$ 124,551
913	Advertising	\$ 61,049	\$ 6,947	\$ 54,101
916	Miscellaneous Sales Expense	\$ -	\$ -	\$ -
	Total Sales Expense	\$ 213,627	\$ 23,124	\$ 190,503
Administrative and General Expense				
Operation				
921	Office Supplies and Expense	\$ 4,578,739	\$ 552,981	\$ 4,025,758
922	Administrative Expenses Transferred - Credit	\$ (1,940,505)	\$ (219,300)	\$ (1,721,205)
924	Property Insurance Premium	\$ 311,478	\$ 35,228	\$ 276,250
925	Injuries and Damages	\$ 49,356	\$ 5,582	\$ 43,774
926	Employee Pensions and Benefits	\$ 1,990,873	\$ 179,320	\$ 1,811,553
928	Regulatory Commission Expense	\$ -	\$ -	\$ -
930	Miscellaneous General Expense	\$ (28,737)	\$ (3,250)	\$ (25,487)
931	Rents	\$ 242,536	\$ 27,118	\$ 215,418
Maintenance				
935	Maintenance of General Plant	\$ 488,786	\$ 50,266	\$ 438,520
	Total Administrative and General Expense	\$ 5,692,526	\$ 627,945	\$ 5,064,581
	Total Operations and Maintenance Expense	\$ 13,459,999	\$ 1,400,827	\$ 12,059,172

NW Natural
Rates & regulatory Affairs
Operations and Maintenance Expenses
State Allocation of System Accounts
For the period ended June 30, 2020

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
Employee Cost Total		\$ -	\$ 180.00	\$ 180.00	\$ -	\$ 18.67	\$ 18.67	\$ -	\$ 161.33	\$ 161.33
Perimeter Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 602.83	\$ 602.83	\$ -	\$ 51.84	\$ 51.84	\$ -	\$ 550.99	\$ 550.99
878 Meter and House Regulator Expense Total		\$ -	\$ 701,862.28	\$ 701,862.28	\$ -	\$ 79,817.35	\$ 79,817.35	\$ -	\$ 622,044.93	\$ 622,044.93
3-factor Total		\$ -	\$ 13,969.74	\$ 13,969.74	\$ -	\$ 1,579.98	\$ 1,579.98	\$ -	\$ 12,389.76	\$ 12,389.76
Customers-All Total		\$ -	\$ 820,302.41	\$ 820,302.41	\$ -	\$ 93,350.41	\$ 93,350.41	\$ -	\$ 726,952.00	\$ 726,952.00
Customers-Res Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 5,234.87	\$ -	\$ 5,234.87	\$ -	\$ -	\$ -	\$ 5,234.87	\$ -	\$ 5,234.87
Direct-WA Total		\$ 1,829.36	\$ -	\$ 1,829.36	\$ 1,829.36	\$ -	\$ 1,829.36	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 3,960.04	\$ 3,960.04	\$ -	\$ 247.50	\$ 247.50	\$ -	\$ 3,712.54	\$ 3,712.54
879 Customer Installation Expense Total		\$ 7,064.23	\$ 838,232.19	\$ 845,296.42	\$ 1,829.36	\$ 95,177.89	\$ 97,007.25	\$ 5,234.87	\$ 743,054.30	\$ 748,289.17
3-factor Total		\$ -	\$ 3,973.83	\$ 3,973.83	\$ -	\$ 449.44	\$ 449.44	\$ -	\$ 3,524.39	\$ 3,524.39
Customers-All Total		\$ -	\$ 91,848.81	\$ 91,848.81	\$ -	\$ 10,452.39	\$ 10,452.39	\$ -	\$ 81,396.42	\$ 81,396.42
Customers-Ind Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 32,048.82	\$ -	\$ 32,048.82	\$ -	\$ -	\$ -	\$ 32,048.82	\$ -	\$ 32,048.82
Direct-WA Total		\$ 747.30	\$ -	\$ 747.30	\$ 747.30	\$ -	\$ 747.30	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 3,952.83	\$ 3,952.83	\$ -	\$ 247.05	\$ 247.05	\$ -	\$ 3,705.78	\$ 3,705.78
Sendout Volumes Total		\$ -	\$ 20,174.66	\$ 20,174.66	\$ -	\$ 1,735.02	\$ 1,735.02	\$ -	\$ 18,439.64	\$ 18,439.64
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
880 Other Expense Total		\$ 32,796.12	\$ 119,950.13	\$ 152,746.25	\$ 747.30	\$ 12,883.91	\$ 13,631.21	\$ 32,048.82	\$ 107,066.22	\$ 139,115.04
3-factor Total		\$ -	\$ 28,009.77	\$ 28,009.77	\$ -	\$ 3,167.90	\$ 3,167.90	\$ -	\$ 24,841.87	\$ 24,841.87
Customers-The Dalles Total		\$ -	\$ 2,558.99	\$ 2,558.99	\$ -	\$ 646.14	\$ 646.14	\$ -	\$ 1,912.85	\$ 1,912.85
881 Rents Total		\$ -	\$ 30,568.76	\$ 30,568.76	\$ -	\$ 3,814.05	\$ 3,814.05	\$ -	\$ 26,754.71	\$ 26,754.71
3-factor Total		\$ -	\$ 174,827.74	\$ 174,827.74	\$ -	\$ 19,773.02	\$ 19,773.02	\$ -	\$ 155,054.72	\$ 155,054.72
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 436,402.14	\$ -	\$ 436,402.14	\$ -	\$ -	\$ -	\$ 436,402.14	\$ -	\$ 436,402.14
Direct-WA Total		\$ (1,375.51)	\$ -	\$ (1,375.51)	\$ (1,375.51)	\$ -	\$ (1,375.51)	\$ -	\$ -	\$ -
Firm Sales Volumes Total		\$ -	\$ 7,301.75	\$ 7,301.75	\$ -	\$ 778.37	\$ 778.37	\$ -	\$ 6,523.38	\$ 6,523.38
Perimeter Total		\$ -	\$ 15,174.67	\$ 15,174.67	\$ -	\$ 948.42	\$ 948.42	\$ -	\$ 14,226.25	\$ 14,226.25
Sendout Volumes Total		\$ -	\$ 190.00	\$ 190.00	\$ -	\$ 16.34	\$ 16.34	\$ -	\$ 173.66	\$ 173.66
Transmission Total		\$ -	\$ 16,822.41	\$ 16,822.41	\$ -	\$ 203.66	\$ 203.66	\$ -	\$ 16,618.75	\$ 16,618.75
885 Supervision and Engineering Total		\$ 435,026.63	\$ 214,316.57	\$ 649,343.20	\$ (1,375.51)	\$ 21,719.80	\$ 20,344.29	\$ 436,402.14	\$ 192,596.77	\$ 628,998.91
3-factor Total		\$ -	\$ 2,082.81	\$ 2,082.81	\$ -	\$ 235.57	\$ 235.57	\$ -	\$ 1,847.24	\$ 1,847.24
Direct-OR Total		\$ 181,591.29	\$ -	\$ 181,591.29	\$ -	\$ -	\$ -	\$ 181,591.29	\$ -	\$ 181,591.29
Direct-WA Total		\$ 929.79	\$ -	\$ 929.79	\$ 929.79	\$ -	\$ 929.79	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 10,962.73	\$ 10,962.73	\$ -	\$ 685.17	\$ 685.17	\$ -	\$ 10,277.56	\$ 10,277.56
Sendout Volumes Total		\$ -	\$ 104.56	\$ 104.56	\$ -	\$ 8.99	\$ 8.99	\$ -	\$ 95.57	\$ 95.57
Transmission Total		\$ -	\$ 8,696.30	\$ 8,696.30	\$ -	\$ 105.28	\$ 105.28	\$ -	\$ 8,591.02	\$ 8,591.02
887 Mains Total		\$ 182,521.08	\$ 21,846.40	\$ 204,367.48	\$ 929.79	\$ 1,035.01	\$ 1,964.80	\$ 181,591.29	\$ 20,811.39	\$ 202,402.68
3-factor Total		\$ -	\$ 1,973.56	\$ 1,973.56	\$ -	\$ 223.21	\$ 223.21	\$ -	\$ 1,750.35	\$ 1,750.35
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ (513.23)	\$ -	\$ (513.23)	\$ -	\$ -	\$ -	\$ (513.23)	\$ -	\$ (513.23)
Sendout Volumes Total		\$ -	\$ 118,400.58	\$ 118,400.58	\$ -	\$ 10,182.45	\$ 10,182.45	\$ -	\$ 108,218.13	\$ 108,218.13
Telemetry Total		\$ -	\$ 22,584.18	\$ 22,584.18	\$ -	\$ 2,765.41	\$ 2,765.41	\$ -	\$ 19,818.77	\$ 19,818.77
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
889 Measuring and Regulator Station Expense - General Total		\$ (513.23)	\$ 142,958.32	\$ 142,445.09	\$ -	\$ 13,171.07	\$ 13,171.07	\$ (513.23)	\$ 129,787.25	\$ 129,274.02
3-factor Total		\$ -	\$ 1,555.30	\$ 1,555.30	\$ -	\$ 175.90	\$ 175.90	\$ -	\$ 1,379.40	\$ 1,379.40
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 9,811.52	\$ -	\$ 9,811.52	\$ -	\$ -	\$ -	\$ 9,811.52	\$ -	\$ 9,811.52
Firm Sales Volumes Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sendout Volumes Total		\$ -	\$ 11,108.38	\$ 11,108.38	\$ -	\$ 955.32	\$ 955.32	\$ -	\$ 10,153.06	\$ 10,153.06
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
891 Measuring and Regulator Station Expense - City Gate Total		\$ 9,811.52	\$ 12,663.68	\$ 22,475.20	\$ -	\$ 1,131.23	\$ 1,131.23	\$ 9,811.52	\$ 11,532.45	\$ 21,343.97
3-factor Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customers-All Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct-OR Total		\$ 25,818.44	\$ -	\$ 25,818.44	\$ -	\$ -	\$ -	\$ 25,818.44	\$ -	\$ 25,818.44
Direct-WA Total		\$ 7,215.29	\$ -	\$ 7,215.29	\$ 7,215.29	\$ -	\$ 7,215.29	\$ -	\$ -	\$ -
Perimeter Total		\$ -	\$ 916.96	\$ 916.96	\$ -	\$ 57.31	\$ 57.31	\$ -	\$ 859.65	\$ 859.65
Sendout Volumes Total		\$ -	\$ 7,283.37	\$ 7,283.37	\$ -	\$ 626.37	\$ 626.37	\$ -	\$ 6,657.00	\$ 6,657.00
Transmission Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
892 Services Total		\$ 33,033.73	\$ 8,200.33	\$ 41,234.06	\$ 7,215.29	\$ 683.68	\$ 7,898.97	\$ 25,818.44	\$ 7,516.65	\$ 33,335.09

NW Natural
Rates & regulatory Affairs
Operations and Maintenance Expenses
State Allocation of System Accounts
For the period ended June 30, 2020

FERC Description	Allocation Method	System			Washington			Oregon		
		Direct	Allocated	Total	Direct	Allocated	Total	Direct	Allocated	Total
	Regulatory Total	\$ -	\$ 166,542.46	\$ 166,542.46	\$ -	\$ 49,962.74	\$ 49,962.74	\$ -	\$ 116,579.72	\$ 116,579.72
	Sales Volumes Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Sendout Volumes Total	\$ -	\$ 100.07	\$ 100.07	\$ -	\$ 8.61	\$ 8.61	\$ -	\$ 91.46	\$ 91.46
921 Office Supplies and Expense Total		\$ 19,150.14	\$ 4,559,588.65	\$ 4,578,738.79	\$ -	\$ 552,980.83	\$ 552,980.83	\$ 19,150.14	\$ 4,006,607.82	\$ 4,025,757.96
	3-factor Total	\$ -	\$ (45,621.75)	\$ (45,621.75)	\$ -	\$ (5,159.82)	\$ (5,159.82)	\$ -	\$ (40,461.93)	\$ (40,461.93)
	Admin Tran Total	\$ -	\$ (1,365,091.59)	\$ (1,365,091.59)	\$ -	\$ (159,188.99)	\$ (159,188.99)	\$ -	\$ (1,205,902.60)	\$ (1,205,902.60)
	Employee Cost Total	\$ -	\$ (529,791.60)	\$ (529,791.60)	\$ -	\$ (54,951.60)	\$ (54,951.60)	\$ -	\$ (474,840.00)	\$ (474,840.00)
922 Administrative Expenses Transferred - Credit Total		\$ -	\$ (1,940,504.94)	\$ (1,940,504.94)	\$ -	\$ (219,300.42)	\$ (219,300.42)	\$ -	\$ (1,721,204.52)	\$ (1,721,204.52)
	3-factor Total	\$ -	\$ 311,477.86	\$ 311,477.86	\$ -	\$ 35,228.15	\$ 35,228.15	\$ -	\$ 276,249.71	\$ 276,249.71
924 Property Insurance Premium Total		\$ -	\$ 311,477.86	\$ 311,477.86	\$ -	\$ 35,228.15	\$ 35,228.15	\$ -	\$ 276,249.71	\$ 276,249.71
	3-factor Total	\$ -	\$ 49,355.95	\$ 49,355.95	\$ -	\$ 5,582.16	\$ 5,582.16	\$ -	\$ 43,773.79	\$ 43,773.79
925 Injuries and Damages Total		\$ -	\$ 49,355.95	\$ 49,355.95	\$ -	\$ 5,582.16	\$ 5,582.16	\$ -	\$ 43,773.79	\$ 43,773.79
	3-factor Total	\$ -	\$ 179,109.06	\$ 179,109.06	\$ -	\$ 20,257.23	\$ 20,257.23	\$ -	\$ 158,851.83	\$ 158,851.83
	Direct-OR Total	\$ 277,562.00	\$ -	\$ 277,562.00	\$ -	\$ -	\$ -	\$ 277,562.00	\$ -	\$ 277,562.00
	Employee Cost Total	\$ -	\$ 1,533,448.21	\$ 1,533,448.21	\$ -	\$ 159,053.94	\$ 159,053.94	\$ -	\$ 1,374,394.27	\$ 1,374,394.27
	Transmission Total	\$ -	\$ 754.00	\$ 754.00	\$ -	\$ 9.13	\$ 9.13	\$ -	\$ 744.87	\$ 744.87
926 Employee Pensions and Benefits Total		\$ 277,562.00	\$ 1,713,311.27	\$ 1,990,873.27	\$ -	\$ 179,320.30	\$ 179,320.30	\$ 277,562.00	\$ 1,533,990.97	\$ 1,811,552.97
	3-factor Total	\$ -	\$ (28,736.72)	\$ (28,736.72)	\$ -	\$ (3,250.12)	\$ (3,250.12)	\$ -	\$ (25,486.60)	\$ (25,486.60)
930 Miscellaneous General Expense Total		\$ -	\$ (28,736.72)	\$ (28,736.72)	\$ -	\$ (3,250.12)	\$ (3,250.12)	\$ -	\$ (25,486.60)	\$ (25,486.60)
	3-factor Total	\$ -	\$ 236,995.38	\$ 236,995.38	\$ -	\$ 26,804.18	\$ 26,804.18	\$ -	\$ 210,191.20	\$ 210,191.20
	Customers-All Total	\$ -	\$ 2,755.20	\$ 2,755.20	\$ -	\$ 313.54	\$ 313.54	\$ -	\$ 2,441.66	\$ 2,441.66
	Direct-OR Total	\$ 2,785.45	\$ -	\$ 2,785.45	\$ -	\$ -	\$ -	\$ 2,785.45	\$ -	\$ 2,785.45
931 Rents Total		\$ 2,785.45	\$ 239,750.58	\$ 242,536.03	\$ -	\$ 27,117.72	\$ 27,117.72	\$ 2,785.45	\$ 212,632.86	\$ 215,418.31
	3-factor Total	\$ -	\$ 385,759.52	\$ 385,759.52	\$ -	\$ 43,629.40	\$ 43,629.40	\$ -	\$ 342,130.12	\$ 342,130.12
	Customers-All Total	\$ -	\$ 16,211.77	\$ 16,211.77	\$ -	\$ 1,844.90	\$ 1,844.90	\$ -	\$ 14,366.87	\$ 14,366.87
	Customers-The Dalles Total	\$ -	\$ 2,017.15	\$ 2,017.15	\$ -	\$ 509.33	\$ 509.33	\$ -	\$ 1,507.82	\$ 1,507.82
	Direct-OR Total	\$ 55,901.03	\$ -	\$ 55,901.03	\$ -	\$ -	\$ -	\$ 55,901.03	\$ -	\$ 55,901.03
	Direct-WA Total	\$ 1,866.96	\$ -	\$ 1,866.96	\$ 1,866.96	\$ -	\$ 1,866.96	\$ -	\$ -	\$ -
	Firm Sales Volumes Total	\$ -	\$ 4,417.91	\$ 4,417.91	\$ -	\$ 470.95	\$ 470.95	\$ -	\$ 3,946.96	\$ 3,946.96
	Sendout Volumes Total	\$ -	\$ 22,611.47	\$ 22,611.47	\$ -	\$ 1,944.59	\$ 1,944.59	\$ -	\$ 20,666.88	\$ 20,666.88
	Transmission Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
935 Maintenance of General Plant Total		\$ 57,767.99	\$ 431,017.82	\$ 488,785.81	\$ 1,866.96	\$ 48,399.17	\$ 50,266.13	\$ 55,901.03	\$ 382,618.65	\$ 438,519.68
Grand Total		\$ 1,242,266.04	\$ 12,217,733.41	\$ 13,459,999.45	\$ 29,995.94	\$ 1,370,831.55	\$ 1,400,827.49	\$ 1,212,270.10	\$ 10,846,901.86	\$ 12,059,171.96

Rate Base and Allocation Factors

Allocation Factors - Summary	Washington	Oregon
Customers-all	11.380%	88.620%
Customers-Residential	11.480%	88.520%
Customers-Commercial	10.440%	89.560%
Customers-Industrial	7.820%	92.180%
Customers-The Dalles	25.250%	74.750%
3-factor	11.310%	88.690%
firm volumes	10.660%	89.340%
sales volumes	10.200%	89.800%
sendout volumes	8.600%	91.400%
sales/sendout volumes	9.400%	90.600%
Customers Portland/Vancouver	15.600%	84.400%
Customers Portland/Vancouver 80%	12.480%	87.520%
Customers Portland/Vancouver Commercial	15.490%	84.510%
Payroll	10.155%	89.845%
Admin Transfer	11.661%	88.339%
Employee Cost	10.372%	89.628%
Regulatory	30.000%	70.000%
Telemetry	12.245%	87.755%
Direct-Wa	100.000%	0.000%
Direct-Or	0.000%	100.000%
Gross plant direct assign	11.960%	88.040%
Depreciation	11.710%	88.290%
Rate Base	13.860%	86.140%

NW Natural
State Allocation Factors
Updated for year ended 2019 data

	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
Customers			
Total Customers			
December 2019	762,884	87,504	675,380
December 2018	750,421	84,650	665,771
Average	756,653	86,077	670,576
% of System		11.38%	88.62%
Residential Customers			
December 2019	692,012	80,116	611,896
December 2018	680,134	77,357	602,777
Average	686,073	78,737	607,337
% of System		11.48%	88.52%
Commercial Customers			
December 2019	69,858	7,308	62,550
December 2018	69,259	7,213	62,046
Average	69,559	7,261	62,298
% of System		10.44%	89.56%
Industrial Customers			
December 2019	1,014	80	934
December 2018	1,031	80	951
Average	1,023	80	943
% of System		7.82%	92.18%
The Dalles			
December 2019	8,460	2,133	6,327
December 2018	8,318	2,103	6,215
Average	8,389	2,118	6,271
% of System		25.25%	74.75%
Portland / Vancouver			
December 2019	542,524	85,371	457,153
December 2018	533,590	82,547	451,043
Average	538,057	83,959	454,098
% of System		15.60%	84.40%
Portland / Vancouver Commercial			
December 2019	45,728	7,088	38,640
December 2018	45,199	6,997	38,202
Average	45,464	7,043	38,421
% of System		15.49%	84.51%
Volumes - 12 Months Ended 12/31/19			
Firm Delivered			
% of System	772,781,756	82,415,513	690,366,243
		10.66%	89.34%
Sales Volumes			
% of System	820,247,693	83,688,576	736,559,117
		10.20%	89.80%
Sendout Volumes			
% of System	1,215,153,606	104,508,093	1,110,645,513
		8.60%	91.40%
3-factor formula (simple average)			
Gross Plant Directly Assigned		11.96%	88.04%
Number of Employees Directly Assigned		10.59%	89.41%
Number of Customers		11.38%	88.62%
Average		11.31%	88.69%
Derivation of factor for 3-factor - Gross Plant Directly Assigned			
December 31, 2019			
	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
Intangible - Other	84,795	447	84,348
Production	675,198	0	675,198
Transmission	192,013,583	1,115,001	190,898,582
Distribution	2,373,283,800	305,117,836	2,068,165,964
December 31, 2018			
	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
Intangible	84,795	447	84,348
Production	675,198	0	675,198
Transmission	182,352,775	1,115,001	181,237,774
Distribution	2,264,986,007	292,211,686	1,972,774,321
Average			
	<u>System</u>	<u>Washington</u>	<u>Oregon</u>
Intangible - Other	84,795	447	84,348
Production	675,198	0	675,198
Transmission	187,183,179	1,115,001	186,068,178
Distribution	2,319,134,903	298,664,761	2,020,470,142
Gross Plant Directly Assigned	2,507,078,076	299,780,209	2,207,297,867
% of System		11.96%	88.04%

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

		2020 January	2020 February	2020 March	2020 April	2020 May	2020 June
SYSTEM		System	System	System	System	System	System
Gross Plant							
Intangible	Software	126,361,928	126,902,292	127,269,224	128,070,084	142,483,946	142,561,912
	Other	84,795	84,795	84,795	84,795	84,795	84,795
Production		675,198	675,198	675,198	675,198	675,198	675,198
Transmission		192,106,204	192,161,416	192,375,287	192,371,066	192,536,004	192,560,956
Distribution		2,382,356,019	2,388,897,736	2,401,160,967	2,406,620,571	2,417,848,886	2,427,637,709
General		246,500,038	248,093,184	257,398,924	262,077,420	267,904,801	272,958,977
Storage and storage transmission CNG and LNG		338,721,539 3,790,768	338,714,043 3,790,768	339,293,940 3,790,768	339,301,387 3,790,768	341,466,981 3,790,768	341,483,442 3,790,768
Total Gross Plant		3,290,596,490	3,299,319,433	3,322,049,103	3,332,991,289	3,366,791,380	3,381,753,757
Accumulated Depreciation							
Intangible		(72,842,194)	(73,357,372)	(73,875,107)	(74,396,154)	(74,960,175)	(74,891,941)
Production		(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)
Transmission		(44,464,096)	(44,762,261)	(45,060,633)	(45,359,171)	(45,657,832)	(45,956,645)
Distribution		(1,089,103,715)	(1,092,819,126)	(1,139,906,331)	(1,099,277,957)	(1,102,803,754)	(1,105,745,924)
General		(65,263,476)	(66,672,450)	(67,851,871)	(69,056,178)	(70,436,192)	(71,725,022)
Storage and storage transmission CNG and LNG		(150,166,871) (2,258,112)	(150,726,650) (2,264,774)	(151,286,713) (2,271,436)	(151,847,181) (2,278,098)	(152,409,565) (2,284,760)	(152,973,977) (2,291,422)
Total Accumulated Depreciation		(1,424,789,500)	(1,431,293,668)	(1,480,943,127)	(1,442,905,774)	(1,449,243,315)	(1,454,275,966)
Storage Gas		25,407,855	25,406,245	25,404,862	25,403,273	25,401,523	25,399,551
Customer Contributions		(7,532,633)	(7,655,812)	(5,635,851)	(5,756,413)	(5,848,989)	(6,008,002)
Leasehold Improvements		27,497,733	28,735,742	29,411,666	29,696,150	29,925,376	30,017,505
Total Rate Base Excluding ADIT and WC		1,911,179,944	1,914,511,940	1,890,286,654	1,939,428,525	1,967,025,976	1,976,886,845
Less: ADIT		(446,675,980)	(450,285,076)	(451,471,550)	(452,433,249)	(445,897,836)	(446,173,271)
Total System Rate Base Less Working Capital		1,464,503,964	1,464,226,863	1,438,815,104	1,486,995,275	1,521,128,140	1,530,713,573
Add: Working Capital		(7,508,902)	(7,039,226)	(330,162)	5,923,167	5,083,476	4,730,142
Total System Rate Base (Less Gas Reserves)		1,456,995,062	1,457,187,637	1,438,484,942	1,492,918,442	1,526,211,616	1,535,443,715

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

OREGON		2020 January	2020 February	2020 March	2020 April	2020 May	2020 June
<u>Gross Plant</u>							
Intangible	Software	111,981,941	112,460,811	112,785,987	113,495,708	126,269,273	126,338,367
	Other	84,348	84,348	84,348	84,348	84,348	84,348
Production		675,198	675,198	675,198	675,198	675,198	675,198
Transmission		190,991,202	191,046,214	191,260,085	191,255,864	191,420,370	191,445,322
Distribution		2,076,214,154	2,081,909,957	2,092,881,809	2,097,914,205	2,108,484,482	2,117,254,449
General		219,724,823	221,137,942	229,398,662	233,549,213	238,717,432	243,143,372
Storage and storage transmission		306,131,623	306,124,926	306,643,006	306,649,659	308,584,401	308,599,107
CNG and LNG		3,362,033	3,362,033	3,362,033	3,362,033	3,362,033	3,362,033
Total Gross Plant		2,909,165,322	2,916,801,429	2,937,091,127	2,946,986,227	2,977,597,536	2,990,902,195
<u>Accumulated Depreciation</u>							
Intangible		(64,552,752)	(65,009,303)	(65,468,120)	(65,929,871)	(66,429,707)	(66,369,238)
Production		(691,036)	(691,036)	(691,036)	(691,036)	(691,036)	(691,036)
Transmission		(44,270,790)	(44,567,208)	(44,863,833)	(45,160,623)	(45,457,537)	(45,754,602)
Distribution		(967,895,077)	(971,054,545)	(1,015,473,829)	(976,564,751)	(979,605,111)	(982,048,489)
General		(58,184,098)	(59,437,113)	(60,486,545)	(61,558,056)	(62,785,403)	(63,927,683)
Storage and storage transmission		(135,120,148)	(135,624,568)	(136,129,241)	(136,634,276)	(137,141,023)	(137,649,582)
CNG and LNG		(2,002,719)	(2,008,628)	(2,014,537)	(2,020,445)	(2,026,354)	(2,032,262)
Total Accumulated Depreciation		(1,272,716,621)	(1,278,392,401)	(1,325,127,140)	(1,288,559,059)	(1,294,136,171)	(1,298,472,891)
Storage Gas		22,699,378	22,697,940	22,696,704	22,695,284	22,693,720	22,691,959
Customer Contributions		(6,538,018)	(6,645,731)	(4,613,528)	(4,729,878)	(4,803,239)	(4,920,147)
Leasehold Improvements		24,387,739	25,485,730	26,085,207	26,337,516	26,540,816	26,622,525
Total Rate Base Excluding ADIT and WC		1,676,997,800	1,679,946,967	1,656,132,370	1,702,730,090	1,727,892,662	1,736,823,640
Less: ADIT		(394,370,223)	(397,556,694)	(398,604,231)	(399,453,316)	(393,683,199)	(393,926,381)
Total Rate Base Less Working Capital		1,282,627,577	1,282,390,273	1,257,528,139	1,303,276,774	1,334,209,463	1,342,897,259
Add: Working Capital		(6,549,362)	(6,139,704)	(287,971)	5,285,891	4,536,543	4,221,224
Total Oregon Rate Base (Less Gas Reserves)		1,276,078,215	1,276,250,569	1,257,240,167	1,308,562,665	1,338,746,005	1,347,118,483

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

WASHINGTON		2020 January	2020 February	2020 March	2020 April	2020 May	2020 June
<u>Gross Plant</u>							
Intangible	Software	14,379,987	14,441,481	14,483,238	14,574,376	16,214,673	16,223,546
	Other	447	447	447	447	447	447
Production					0	0	0
Transmission		1,115,001	1,115,202	1,115,202	1,115,202	1,115,634	1,115,634
Distribution		306,141,865	306,987,779	308,279,157	308,706,366	309,364,405	310,383,260
General		26,775,215	26,955,242	28,000,262	28,528,207	29,187,369	29,815,605
Storage and storage transmission		32,589,916	32,589,117	32,650,934	32,651,728	32,882,580	32,884,335
CNG and LNG		428,736	428,736	428,736	428,736	428,736	428,736
Total Gross Plant		381,431,168	382,518,004	384,957,976	386,005,062	389,193,844	390,851,563
<u>Accumulated Depreciation</u>							
Intangible		(8,289,442)	(8,348,069)	(8,406,987)	(8,466,282)	(8,530,468)	(8,522,703)
Production		0	0	0	0	0	0
Transmission		(193,306)	(195,053)	(196,800)	(198,547)	(200,295)	(202,043)
Distribution		(121,208,638)	(121,764,581)	(124,432,502)	(122,713,206)	(123,198,644)	(123,697,435)
General		(7,079,378)	(7,235,337)	(7,365,326)	(7,498,122)	(7,650,789)	(7,797,339)
Storage and storage transmission		(15,046,723)	(15,102,082)	(15,157,472)	(15,212,905)	(15,268,542)	(15,324,395)
CNG and LNG		(255,392)	(256,146)	(256,899)	(257,653)	(258,406)	(259,160)
Total Accumulated Depreciation		(152,072,879)	(152,901,268)	(155,815,987)	(154,346,715)	(155,107,144)	(155,803,075)
Storage Gas		2,708,477	2,708,306	2,708,158	2,707,989	2,707,802	2,707,592
Customer Contributions		(994,615)	(1,010,081)	(1,022,323)	(1,026,535)	(1,045,749)	(1,087,855)
Leasehold Improvements		3,109,994	3,250,012	3,326,459	3,358,635	3,384,560	3,394,980
Total Rate Base Excluding ADIT and WC		234,182,144	234,564,973	234,154,284	236,698,435	239,133,314	240,063,204
Less: ADIT		(52,305,757)	(52,728,382)	(52,867,318)	(52,979,933)	(52,214,637)	(52,246,890)
Total Rate Base Less Working Capital		181,876,387	181,836,591	181,286,965	183,718,502	186,918,677	187,816,314
Add: Working Capital		(959,540)	(899,522)	(42,190)	637,276	546,933	508,918
Total Washington Rate Base		180,916,847	180,937,069	181,244,775	184,355,778	187,465,610	188,325,232

Customer Counts, Volumes and Usage per Customer

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

	2019 January	2019 February	2019 March	2019 April	2019 May	2019 June	2019 July	2019 August	2019 September	2019 October	2019 November	2019 December
Volumes												
Residential	8,544,615	8,445,411	9,017,217	4,286,896	2,835,385	1,808,156	1,510,870	1,212,497	1,289,696	2,809,838	5,296,958	7,879,873
Commercial	3,496,106	3,448,355	3,872,299	1,947,327	1,434,132	1,012,501	909,087	739,777	791,286	1,298,085	2,191,838	3,159,843
Industrial Firm	373,094	375,199	408,746	266,973	209,141	180,354	181,282	186,541	136,100	213,527	294,056	352,452
Interruptible	145,963	124,091	107,780	100,080	93,647	83,375	84,358	86,359	83,675	112,174	116,760	134,801
Transport Firm	1,037,515	1,104,372	969,113	1,090,727	1,057,143	943,809	948,898	907,772	864,724	1,093,463	1,124,204	1,250,664
Transport Interruptible	1,023,849	774,666	898,063	525,825	506,062	469,916	535,942	493,473	804,471	1,143,655	663,976	634,915
Total	14,621,142	14,272,094	15,273,218	8,217,828	6,135,510	4,498,111	4,170,437	3,626,419	3,969,952	6,670,742	9,687,792	13,412,548
Customers												
Residential	77,678	77,871	78,069	78,266	78,400	78,579	78,744	78,967	79,195	79,453	79,827	80,116
Commercial	7,197	7,220	7,279	7,278	7,286	7,246	7,208	7,206	7,177	7,238	7,285	7,296
Industrial Firm	55	55	55	55	55	55	55	55	53	53	53	53
Interruptible	5	5	5	5	5	5	5	5	5	5	5	5
Transport Firm	30	30	21	22	22	22	22	22	22	22	22	22
Transport Interruptible	11	15	13	12	12	12	12	12	12	12	12	12
Total	84,976	85,196	85,442	85,638	85,780	85,919	86,046	86,267	86,464	86,783	87,204	87,504
Use per Customer												
Residential	110	108	116	55	36	23	19	15	16	35	66	98
Commercial	486	478	532	268	197	140	126	103	110	179	301	433
Industrial Firm	6,784	6,822	7,432	4,854	3,803	3,279	3,296	3,392	2,568	4,029	5,548	6,650
Interruptible	29,193	24,818	21,556	20,016	18,729	16,675	16,872	17,272	16,735	22,435	23,352	26,960
Transport Firm	34,584	36,812	46,148	49,579	48,052	42,900	43,132	41,262	39,306	49,703	51,100	56,848
Transport Interruptible	93,077	51,644	69,082	43,819	42,172	39,160	44,662	41,123	67,039	95,305	55,331	52,910

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

12 Months Ended	2019 January	2019 February	2019 March	2019 April	2019 May	2019 June	2019 July	2019 August	2019 September	2019 October	2019 November	2019 December
Volumes												
Residential	49,016,201	50,886,019	52,643,455	51,711,657	51,894,220	51,966,067	52,083,429	52,142,675	52,145,455	52,949,294	54,466,311	54,937,412
Commercial	21,457,531	22,229,618	23,092,391	22,811,500	22,915,497	22,984,961	23,048,730	23,106,107	23,125,440	23,433,187	24,060,137	24,300,636
Industrial Firm	3,028,979	3,077,028	3,148,088	3,119,206	3,103,211	3,095,441	3,126,164	3,146,751	3,111,491	3,128,729	3,167,764	3,177,465
Interruptible	1,318,656	1,312,638	1,300,253	1,292,470	1,289,661	1,278,795	1,282,182	1,281,821	1,272,625	1,279,769	1,276,259	1,273,063
Transport Firm	9,865,505	10,027,394	10,082,518	10,332,319	10,683,065	10,951,096	11,277,242	11,515,042	11,742,118	12,007,851	12,163,565	12,392,404
Transport Interruptible	10,902,961	10,929,153	10,929,644	10,594,719	10,251,818	9,908,799	9,604,759	9,121,288	8,960,617	8,962,778	8,702,491	8,474,813
Total	95,589,833	98,461,850	101,196,349	99,861,871	100,137,472	100,185,159	100,422,506	100,313,684	100,357,746	101,761,608	103,836,527	104,555,793
Average Customers												
Residential	76,348	76,564	76,778	76,994	77,207	77,420	77,635	77,857	78,080	78,303	78,534	78,764
Commercial	7,001	7,021	7,046	7,070	7,099	7,126	7,153	7,179	7,199	7,216	7,234	7,243
Industrial Firm	55	55	55	55	55	55	55	55	55	55	55	54
Interruptible	5	5	5	5	5	5	5	5	5	5	5	5
Transport Firm	30	30	29	29	28	27	27	26	25	25	24	23
Transport Interruptible	11	11	12	12	12	12	12	12	12	12	12	12
Total	83,450	83,686	83,924	84,164	84,405	84,645	84,886	85,134	85,376	85,616	85,864	86,102
12 Month Use per Average Customer												
Residential	642	665	686	672	672	671	671	670	668	676	694	697
Commercial	3,065	3,166	3,278	3,227	3,228	3,225	3,222	3,218	3,212	3,247	3,326	3,355
Industrial Firm	55,493	56,287	57,499	56,885	56,508	56,366	56,839	57,214	56,745	57,233	58,124	58,481
Interruptible	263,731	262,528	260,051	258,494	257,932	255,759	256,436	256,364	254,525	255,954	255,252	254,613
Transport Firm	328,850	334,246	344,701	361,481	382,677	401,875	424,222	444,310	465,034	488,455	508,581	533,007
Transport Interruptible	991,178	964,337	950,404	914,652	878,727	843,302	811,670	765,423	746,718	741,747	715,273	691,821

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

	2020 January	2020 February	2020 March	2020 April	2020 May	2020 June
<u>Volumes</u>						
Residential	8,688,963	7,188,191	6,946,471	5,363,609	2,915,684	2,228,620
Commercial	3,658,957	3,066,029	2,975,020	2,152,992	1,124,423	889,955
Industrial Firm	363,635	345,612	353,694	289,484	190,548	161,622
Interruptible	131,119	126,025	117,832	98,873	87,334	78,777
Transport Firm	1,206,639	1,131,084	1,154,432	971,622	900,608	870,251
Transport Interruptible	634,770	597,069	724,341	450,259	487,118	470,406
Total	14,684,083	12,454,010	12,271,790	9,326,839	5,705,715	4,699,631
<u>Customers</u>						
Residential	80,408	80,665	80,880	81,063	81,150	81,360
Commercial	7,331	7,298	7,335	7,283	7,180	7,220
Industrial Firm	53	53	53	53	53	53
Interruptible	5	5	5	5	5	5
Transport Firm	22	22	22	22	22	22
Transport Interruptible	10	10	10	10	10	10
Total	87,829	88,053	88,305	88,436	88,420	88,670
<u>Use per Customer</u>						
Residential	108	89	86	66	36	27
Commercial	499	420	406	296	157	123
Industrial Firm	6,861	6,521	6,673	5,462	3,595	3,049
Interruptible	26,224	25,205	23,566	19,775	17,467	15,755
Transport Firm	54,847	51,413	52,474	44,165	40,937	39,557
Transport Interruptible	63,477	59,707	72,434	45,026	48,712	47,041

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

12 Months Ended

Volumes						
Residential	55,081,760	53,824,540	51,753,794	52,830,507	52,910,806	53,331,270
Commercial	24,463,487	24,081,161	23,183,882	23,389,547	23,079,838	22,957,292
Industrial Firm	3,168,006	3,138,419	3,083,367	3,105,878	3,087,285	3,068,553
Interruptible	1,258,219	1,260,153	1,270,205	1,268,998	1,262,685	1,258,087
Transport Firm	12,561,528	12,588,240	12,773,559	12,654,454	12,497,919	12,424,361
Transport Interruptible	8,085,734	7,908,137	7,734,415	7,658,849	7,639,905	7,640,395
Total	104,618,734	102,800,650	99,799,222	100,908,233	100,478,438	100,679,958
Average Customers						
Residential	78,991	79,224	79,458	79,691	79,921	80,152
Commercial	7,254	7,261	7,265	7,266	7,257	7,255
Industrial Firm	54	54	54	54	54	53
Interruptible	5	5	5	5	5	5
Transport Firm	23	22	22	22	22	22
Transport Interruptible	12	12	12	11	11	11
Total	86,339	86,577	86,816	87,049	87,269	87,498
12 Month Use per Average Customer						
Residential	697	679	651	663	662	665
Commercial	3,372	3,317	3,191	3,219	3,180	3,164
Industrial Firm	58,486	58,119	57,276	57,874	57,706	57,535
Interruptible	251,644	252,031	254,041	253,800	252,537	251,617
Transport Firm	556,230	574,368	580,616	575,202	568,087	564,744
Transport Interruptible	664,581	673,033	672,558	675,781	684,171	694,581