

NW NATURAL  
State Allocation of Depreciation Study Result

Need Average Gross plant

September 30, 2007 Balance

State Allocation Result (basis cols b & c)

Depreciable Gas Plant	Depreciation Rate		September 30, 2007 Balance		State Allocation Result (basis cols b & c)					Depreciation Expense Change	Washington Amount	Depreciation Expense Change
	Increase (Decrease)	a	Oregon	Washington	System	Allocation Method	Oregon Amount	Depreciation Expense Change	Washington Amount			
			b	c	d	e	f	g	h	i	j	
301.00 ORGANIZATION			852	322	1,174	Intangible - other	Direct	852	-	322	-	
302.00 FRANCHISES AND CONSENTS			83,496	125	83,621	Intangible - other	Direct	83,496	-	125	-	
303.10 MISC. INTANGIBLE PLANT - SOFTWARE	(6.25)		32,368,535	-	32,368,535	Intangible - software	Customers	29,226,078	(1,825,432)	3,142,457	(196,275)	
303.20 MISC. INTANGIBLE PLANT - CUSTOMER INFO SYSTEM	0.29		28,727,579	1,859,863	30,587,442	Intangible - software	Customers	27,617,900	60,092	2,969,542	8,612	
303.30 MISC. INTANGIBLE PLANT - IND. AND COMMERCIAL	8.42		4,146,951	-	4,146,951	Intangible - software	Customers	3,744,350	352,718	402,601	37,925	
303.40 MISC. INTANGIBLE PLANT - CRMS	2.84		1,401,734	-	1,401,734	Intangible - software	Customers	1,265,649	33,413	136,086	3,693	
303.50 MISC. INTANGIBLE PLANT - POWERPLANT SW	0.63		1,131,311	-	1,131,311	Intangible - software	Customers	1,021,479	6,435	109,832	682	
304.10 LAND			24,998	-	24,998	Production	Direct	24,998	-	0	-	
305.11 STRUCTURES AND IMPROVEMENTS - GAS PROD			8,320	-	8,320	Production	Direct	8,320	-	0	-	
305.17 STRUCTURES AND IMPROVEMENTS - MIXING STA			46,587	-	46,587	Production	Direct	46,587	-	0	-	
305.50 STRUCTURES AND IMPROVEMENTS - OTHER			13,156	-	13,156	Production	Direct	13,156	-	0	-	
311.70 LIQUEFIED PETROLEUM GAS EQUIPMENT			4,033	-	4,033	Production	Direct	4,033	-	0	-	
318.30 LIGHT OIL REFINING			4,209	-	4,209	Production	Direct	4,209	-	0	-	
318.50 TAR PROCESSING			144,896	-	144,896	Production	Direct	144,896	-	0	-	
319.00 GAS MIXING EQUIPMENT			243,551	-	243,551	Production	Direct	243,551	-	0	-	
350.10 LAND			185,448	-	185,448	Production	Direct	185,448	-	0	-	
350.20 LAND RIGHTS	(0.38)		106,549	-	106,549	Storage	Firm Volume	96,808	(777)	9,741	(18)	
351.00 STRUCTURES AND IMPROVEMENTS	(0.05)		51,122	-	51,122	Storage	Firm Volume	46,448	(1,838)	4,674	(286)	
352.00 WELLS	(0.30)		6,247,670	-	6,247,670	Storage	Firm Volume	5,676,476	(2,838)	571,195	(5,497)	
352.10 STORAGE LEASEHOLDS AND RIGHTS	0.30		20,041,504	-	20,041,504	Storage	Firm Volume	18,209,205	(64,628)	1,832,299	971	
352.20 RESERVOIRS	0.36		3,538,491	-	3,538,491	Storage	Firm Volume	3,214,984	9,645	323,507	1,218	
352.30 NONRECOVERABLE GAS	0.23		3,701,948	-	3,701,948	Storage	Firm Volume	3,363,497	12,109	338,451	1,354	
353.00 LINES	0.21		6,440,880	-	6,440,880	Storage	Firm Volume	5,862,030	13,460	588,860	1,239	
354.00 COMPRESSOR STATION EQUIPMENT	0.06		6,453,175	-	6,453,175	Storage	Firm Volume	5,863,192	14,701	589,983	(4,888)	
355.00 MEASURING AND REGULATING EQUIPMENT	(0.94)		26,967,185	-	26,967,185	Storage	Firm Volume	24,501,704	14,701	2,465,481	(208)	
355.00 PURIFICATION EQUIPMENT	(0.77)		5,687,193	-	5,687,193	Storage	Firm Volume	5,167,241	(2,080)	519,953	(3,539)	
357.00 OTHER EQUIPMENT	(6.51)		297,363	-	297,363	Storage	Firm Volume	270,177	(7,843)	27,186	-	
360.11 LAND - LNG LINNONT			702,587	-	702,587	Storage	Firm Volume	636,353	-	64,234	-	
360.12 LAND - LNG NEWPORT			83,598	-	83,598	Storage	Firm Volume	75,956	-	7,643	-	
360.20 LAND - OTHER			536,675	-	536,675	Storage	Firm Volume	487,609	-	49,066	-	
361.11 STRUCTURES AND IMPROVEMENTS	4.00		128,860	-	128,860	Storage	Firm Volume	117,079	-	11,781	6,234	
361.12 STRUCTURES AND IMPROVEMENTS	1.37		1,704,639	-	1,704,639	Storage	Firm Volume	1,548,792	61,952	155,847	3,923	
361.20 STRUCTURES AND IMPROVEMENTS - OTHER	0.94		3,131,844	-	3,131,844	Storage	Firm Volume	2,845,516	38,984	286,330	23	
362.11 LINNONT	0.39		26,757	-	26,757	Storage	Firm Volume	24,311	229	2,446	785	
362.12 NEWPORT	1.07		2,201,933	-	2,201,933	Storage	Firm Volume	2,000,620	7,802	201,312	5,666	
362.20 OTHER	(0.65)		5,791,966	-	5,791,966	Storage	Firm Volume	5,262,425	56,308	529,531	(1)	
363.11 LINNONT	(0.48)		1,600	-	1,600	Storage	Firm Volume	1,464	(9)	146	(14,662)	
363.12 NEWPORT	(2.34)		2,655,754	-	2,655,754	Storage	Firm Volume	2,412,951	(11,582)	242,803	(6,964)	
363.21 LINNONT	(3.16)		6,853,524	-	6,853,524	Storage	Firm Volume	6,226,939	(145,710)	626,585	(1,318)	
363.22 NEWPORT	(3.07)		2,629,836	-	2,629,836	Storage	Firm Volume	2,389,403	(75,505)	240,433	(7,598)	
363.31 LINNONT	(6.67)		2,481,000	-	2,481,000	Storage	Firm Volume	2,254,174	(68,203)	226,826	(500)	
363.32 NEWPORT	(2.10)		127,741	-	127,741	Storage	Firm Volume	116,062	(4,967)	11,679	(1,318)	
363.41 LINNONT	(5.78)		216,109	-	216,109	Storage	Firm Volume	196,352	(13,087)	19,758	(218)	
363.42 NEWPORT	(6.61)		540,584	-	540,584	Storage	Firm Volume	481,161	(9,381)	49,423	(4,258)	
363.50 LNG REFUELING FACILITIES			113,414	-	113,414	CNG / LNG	3-Factor	103,045	(2,164)	10,369	(4,745)	
363.60 LNG REFUELING FACILITIES			1,828,161	-	1,828,161	CNG / LNG	3-Factor	1,650,683	(85,409)	177,478	(10,258)	
365.10 LAND RIGHTS	(0.11)		739,473	-	739,473	Transmission	Direct	667,695	(44,134)	71,788	(4,258)	
365.20 STRUCTURES AND IMPROVEMENTS	0.77		89,772	-	89,772	Transmission	Direct	89,772	-	0	-	
367.00 MAINS	1.14		5,432,611	-	5,432,611	Transmission	Direct	5,432,611	(5,976)	0	-	
367.21 MAINS - NORTH MIST TRANSMISSION	0.63		1,041,984	-	1,041,984	Storage	Firm Volume	1,041,984	8,023	0	872	
367.22 MAINS - SOUTH MIST TRANSMISSION	0.61		12,155,089	-	12,155,089	Storage	Firm Volume	12,155,089	136,568	0	8,337	
367.23 MAINS - SOUTH MIST TRANSMISSION	0.79		1,514,343	-	1,514,343	Storage	Firm Volume	1,375,894	8,668	138,449	24,562	
			14,946,264	-	14,946,264	Storage	Firm Volume	13,582,524	82,853	1,363,740	8,337	
			34,007,299	-	34,007,299	Storage	Firm Volume	30,898,174	244,096	3,109,125	24,562	

367.24	MAINS - 11.7M SOUTH MIST S TRANSMISSION	17,466,182	17,466,182	17,466,182	17,466,182	15,869,332	112,672	1,586,849	11,338
367.25	MAINS - 12M NORTH S MIST TRANSMISSION	18,530,259	18,530,259	18,530,259	18,530,259	16,836,126	122,769	1,694,133	12,354
367.26	MAINS - 36M NORTH S MIST TRANSMISSION	68,221,302	68,221,302	68,221,302	68,221,302	61,984,154	445,790	6,237,147	44,858
369.00	MEASURING AND REGULATING EQUIPMENT	3,661,168	3,661,168	3,661,168	3,661,168	3,326,445	(11,975)	334,723	(1,205)
374.10	LAND	76,386	76,386	76,386	76,386	76,386	-	10,389	-
374.20	LAND RIGHTS	1,772,785	1,772,785	1,772,785	1,772,785	1,772,785	97,503	27,679	1,522
375.00	STRUCTURES AND IMPROVEMENTS	49,372	49,372	49,372	49,372	49,372	(1,432)	30,845	(895)
376.11	MAINS - HP 4" AND LESS	395,181,500	395,181,500	395,181,500	395,181,500	395,181,500	(1,383,135)	55,731,489	(193,060)
376.12	MAINS - HP 4" AND OVER	334,587,907	334,587,907	334,587,907	334,587,907	334,587,907	(535,341)	46,054,133	(73,687)
377.00	COMPRESSOR STATION EQUIPMENT	818,380	818,380	818,380	818,380	818,380	(74,063)	0	0
378.00	MEAS. & REG. STATION EQUIPMENT - GENERAL	16,463,009	16,463,009	16,463,009	16,463,009	16,463,009	(141,582)	682,071	(5,866)
379.00	MEAS. & REG. STATION EQUIPMENT - CITY GATE	905,392	905,392	905,392	905,392	905,392	4,255	596,208	2,802
380.00	SERVICES	489,537,355	489,537,355	489,537,355	489,537,355	489,537,355	(3,818,391)	47,731,454	(372,305)
381.00	METERS	53,960,132	53,960,132	53,960,132	53,960,132	53,960,132	-	6,946,641	-
381.10	METERS - ELECTRIC	507,007	507,007	507,007	507,007	507,007	(101,401)	0	-
381.20	ERT (ENCODER RECEIVER TRANS	10,386,252	10,386,252	10,386,252	10,386,252	10,386,252	-	15,771,206	-
382.00	METER INSTALLATIONS	63,065,757	63,065,757	63,065,757	63,065,757	63,065,757	(113,518)	6,111,298	(11,000)
382.10	ERT INSTALLATIONS - ELECTRIC	485,706	485,706	485,706	485,706	485,706	(96,898)	0	-
382.20	METER INSTALLATION (ENCODER	2,735,437	2,735,437	2,735,437	2,735,437	2,735,437	-	3,368,034	-
383.00	HOUSE REGULATORS	281,522	281,522	281,522	281,522	281,522	8,220	31,108	908
387.10	OTHER EQUIPMENT - CATHODIC PROTECTION TEST EQ	138,950	138,950	138,950	138,950	138,950	(7,976)	0	-
387.20	OTHER EQUIPMENT - CALORIMETERS AT GATE STATION	69,794	69,794	69,794	69,794	69,794	(4,390)	26,630	(1,875)
387.30	OTHER EQUIPMENT - METER TESTING EQUIPMENT	72,671	72,671	72,671	72,671	72,671	(4,571)	0	-
389.00	LAND	2,241,162	2,241,162	2,241,162	2,241,162	2,241,162	-	91,664	-
390.00	STRUCTURES AND IMPROVEMENTS	21,607,011	21,607,011	(211,467)	21,395,544	20,411,349	57,152	984,185	2,756
391.10	OFFICE FURNITURE AND EQUIPMENT	9,114,740	9,114,740	32,785	9,147,505	8,259,465	398,106	888,040	42,804
391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	8,978,478	8,978,478	-	8,978,478	8,106,847	282,524	871,631	30,376
391.30	OFFICE FURNITURE AND EQUIPMENT - BILLING	938,788	938,788	-	938,788	847,660	-	91,138	-
391.40	OFFICE FURNITURE AND EQUIPMENT - INFO SYSTEM	1,308,391	1,308,391	79,339	1,387,730	1,253,009	250,602	134,721	26,944
392.00	TRANSPORTATION EQUIPMENT	21,168,713	21,168,713	718,950	21,887,663	18,762,809	(511,857)	2,124,854	(55,034)
393.00	STORES EQUIPMENT	119,406	119,406	-	119,406	107,814	(1,229)	11,592	(132)
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	12,383,647	12,383,647	-	12,383,647	11,181,443	506,519	1,202,204	54,460
395.00	LABORATORY EQUIPMENT	68,293	68,293	-	68,293	61,663	111	6,630	12
396.00	POWER OPERATED EQUIPMENT	6,306,174	6,306,174	262,355	6,568,530	5,930,867	(319,673)	637,673	(34,371)
397.00	COMMUNICATION EQUIPMENT	31,148	31,148	-	31,148	28,124	2,084	3,024	224
397.10	COMMUNICATION EQUIPMENT - MOBILE	1,131,932	1,131,932	-	1,131,932	1,022,044	6,950	109,888	747
397.20	COMMUNICATION EQUIPMENT - NON MOBILE&TELEMETER	1,759,910	1,759,910	-	1,759,910	1,589,058	(51,485)	170,852	(5,536)
397.30	COMMUNICATION EQUIPMENT - TELEMETER OTHER	3,011,583	3,011,583	16,798	3,028,381	2,734,386	(203,712)	293,995	(21,803)
397.40	COMMUNICATION EQUIPMENT - TELEMETER MICROWAVE	1,940,516	1,940,516	-	1,940,516	1,752,131	18,222	188,385	15,599
397.50	COMMUNICATION EQUIPMENT - TELEPHONE	1,831,384	1,831,384	9,164	1,840,548	1,681,869	145,081	178,690	15,959
398.10	MISCELLANEOUS EQUIPMENT - PRINT SHOP	78,890	78,890	-	78,890	71,231	18,222	7,659	(314)
398.20	MISCELLANEOUS EQUIPMENT - KITCHEN	53,214	53,214	-	53,214	48,048	(2,920)	5,166	(212)
398.30	MISCELLANEOUS EQUIPMENT - JANITORIAL	14,873	14,873	-	14,873	13,429	(551)	1,444	(59)
398.40	MISCELLANEOUS EQUIPMENT - LEASED BUILDINGS	5,383	5,383	4,727	10,120	9,138	188	982	18
398.50	MISCELLANEOUS EQUIPMENT - OTHER	66,739	66,739	-	66,739	60,260	(1,983)	6,479	(213)
Total		1,822,899,762	1,822,899,762	172,770,437	1,995,660,199	1,773,035,181	(6,194,996)	222,625,018	(681,384)

Excluding Transportation and POE above	(831,530)
Change Allocated to States	(5,383,466)

	Oregon	Washington
Firm Volume	90.86%	9.14%
Customers	90.29%	9.71%
3 - Factor	90.29%	9.71%
Account 389	95.91%	4.09%
Account 390	95.40%	4.60%