

# **ATTACHMENT B**

NORTHWEST NATURAL GAS COMPANY

TABLE 1. ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO GAS PLANT AT DECEMBER 31, 2005 (AVERAGE SERVICE LIFE PROCEDURE)

DEPRECIABLE GROUP		SURVIVOR CURVE	NET SALVAGE PERCENT	ANNUAL ACCRUAL RATE PERCENT	COMPOSITE REMAINING LIFE
(1)		(2)	(3)	(4)	(5)
<b>DEPRECIABLE GAS PLANT</b>					
<b>INTANGIBLE PLANT</b>					
303.10	MISC. INTANGIBLE PLANT - SOFTWARE	10-SQ	0	4.31	7.4
303.20	MISC. INTANGIBLE PLANT - CUSTOMER INFO SYSTEM	15-SQ	0	6.96	6.7
303.30	MISC. INTANGIBLE PLANT - IND. AND COMMERCIAL	10-SQ	0	17.11	3.1
303.40	MISC. INTANGIBLE PLANT - CRMS	5-SQ	0	22.64	2.9
303.50	MISC. INTANGIBLE PLANT - POWERPLANT SOFTWARE	10-SQ	0	10.63	8.5
<b>TOTAL INTANGIBLE PLANT</b>				<b>6.80</b>	<b>6.1</b>
<b>OIL GAS FACILITIES</b>					
305.50	STRUCTURES AND IMPROVEMENTS - OTHER	FULLY ACCRUED			
311.70	LIQUEFIED PETROLEUM GAS EQUIPMENT	FULLY ACCRUED			
311.80	LIQUEFIED PETROLEUM GAS EQUIPMENT	FULLY ACCRUED			
<b>TOTAL OIL GAS FACILITIES</b>					
<b>OTHER PRODUCTION FACILITIES</b>					
305.11	STRUCTURES AND IMPROVEMENTS - GAS PROD	FULLY ACCRUED			
305.17	STRUCTURES AND IMPROVEMENTS - MIXING STA	FULLY ACCRUED			
318.30	LIGHT OIL REFINING	FULLY ACCRUED			
318.50	TAR PROCESSING	FULLY ACCRUED			
319.00	GAS MIXING EQUIPMENT	FULLY ACCRUED			
<b>TOTAL OTHER PRODUCTION FACILITIES</b>					
<b>UNDERGROUND STORAGE PLANT</b>					
350.20	LAND RIGHTS	65-R4	0	1.62	50.0
351.00	STRUCTURES AND IMPROVEMENTS	55-R3	0	1.71	45.2
352.00	WELLS	45-S3	0	2.07	36.3
352.10	STORAGE LEASEHOLDS AND RIGHTS	50-S2	0	1.95	39.0
352.20	RESERVOIRS	50-S2.5	0	2.01	45.4
352.30	NONRECOVERABLE GAS	50-S2.5	0	1.88	36.4
353.00	LINES	55-S2.5	(15)	2.06	45.5
354.00	COMPRESSOR STATION EQUIPMENT	40-R3	(10)	2.66	32.8
355.00	MEASURING AND REGULATING EQUIPMENT	45-R2.5	(10)	2.17	37.8
356.00	PURIFICATION EQUIPMENT	35-S3	0	2.48	21.8
357.00	OTHER EQUIPMENT	25-R4	0	2.28	17.6
<b>TOTAL UNDERGROUND STORAGE PLANT</b>				<b>2.26</b>	<b>36.5</b>
<b>LOCAL STORAGE PLANT</b>					
361.11	STRUCTURES AND IMPROVEMENTS	50-R3	* (5)	5.82	13.1
361.12	STRUCTURES AND IMPROVEMENTS	50-R3	* (5)	3.32	19.5
361.20	STRUCTURES AND IMPROVEMENTS - OTHER	55-S2	(5)	1.87	43.1
362.00	GAS HOLDERS				
	LINNTON	50-R4	* (20)	2.35	11.6
	NEWPORT	50-R4	* (20)	2.72	18.4
	OTHER	50-R4	(20)	1.31	47.1
TOTAL GAS HOLDERS					
363.10	LIQUEFACTION EQUIPMENT				
	LINNTON	50-R1.5	* (5)	2.88	13.0
	NEWPORT	50-R1.5	* (5)	0.82	19.8
TOTAL LIQUEFACTION EQUIPMENT					
363.20	VAPORIZING EQUIPMENT				
	LINNTON	40-R3	* (5)	1.40	12.7
	NEWPORT	40-R3	* (5)	0.09	21.0
TOTAL VAPORIZING EQUIPMENT					
363.30	COMPRESSOR EQUIPMENT				
	LINNTON	20-R2	* (5)	7.10	5.1
	NEWPORT	20-R2	* (5)	4.71	16.3
TOTAL COMPRESSOR EQUIPMENT					
363.40	MEASURING AND REGULATING EQUIPMENT				
	LINNTON	45-R2.5	* (5)	0.04	13.2
	NEWPORT	45-R2.5	* (5)	0.73	19.6
TOTAL MEASURING AND REGULATING EQUIPMENT					
363.50	CNG REFUELING FACILITIES	25-R3	0	1.04	16.4
363.60	LNG REFUELING FACILITIES	40-R2	0	-	-
<b>TOTAL LOCAL STORAGE PLANT</b>				<b>1.88</b>	<b>16.5</b>
<b>TRANSMISSION PLANT</b>					
365.20	LAND RIGHTS	65-R4	0	1.89	46.5

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DEPRECIABLE GROUP		SURVIVOR CURVE	NET SALVAGE PERCENT	ANNUAL ACCRUAL RATE PERCENT	COMPOSITE REMAINING LIFE
(1)		(2)	(3)	(4)	(5)
366.30	STRUCTURES AND IMPROVEMENTS	50-S3	0	1.95	46.5
367.00	MAINS	55-R3	(40)	3.08	24.8
367.21	MAINS - NORTH MIST TRANSMISSION	55-R3	(40)	2.51	39.3
367.22	MAINS - SOUTH MIST TRANSMISSION	55-R3	(40)	2.46	39.2
367.23	MAINS - SOUTH MIST TRANSMISSION	55-R3	(40)	2.67	48.7
367.24	MAINS - 11.7M SOUTH MIST S TRANSMISSION	55-R3	(40)	2.59	52.5
367.25	MAINS - 12M NORTH S MIST TRANSMISSION	55-R3	(40)	2.61	52.9
367.26	MAINS - 38M NORTH S MIST TRANSMISSION	55-R3	(40)	2.60	53.0
369.00	MEASURING AND REGULATING EQUIPMENT	40-R2.5	(10)	2.68	37.9
<b>TOTAL TRANSMISSION PLANT</b>				<b>2.61</b>	<b>48.1</b>
<b>DISTRIBUTION PLANT</b>					
374.20	LAND RIGHTS	65-R3	0	7.50	11.6
375.00	STRUCTURES AND IMPROVEMENTS	30-R1	0	0.44	19.5
376.11	MAINS - HP 4" AND LESS	60-R2.5	(60)	2.51	46.9
376.12	MAINS - HP 4" AND OVER	60-R2.5	(50)	2.42	48.7
376.21	MAINS - LP 4" AND LESS	40-R0.5	(60)	0.73	32.9
376.22	MAINS - LP 4" AND OVER	40-R0.5	(65)	0.77	32.2
377.00	COMPRESSOR STATION EQUIPMENT	35-S2	0	2.33	32.5
378.00	MEAS. & REG. STATION EQUIPMENT - GENERAL	50-R2	(20)	2.12	39.6
379.00	MEAS. & REG. STATION EQUIPMENT - CITY GATE	35-R2	(20)	4.34	15.3
380.00	SERVICES	49-R0.5	(60)	2.71	42.5
381.00	METERS	40-R2.5	1	2.31	29.6
381.10	METERS - ELECTRIC	15-R3	0	-	-
382.00	METER INSTALLATIONS	38-R2.5	(2)	2.47	27.8
382.10	METER INSTALLATIONS - ELECTRIC	15-R3	(2)	0.05	0.0
383.00	HOUSE REGULATORS	35-S2	0	2.92	34.2
387.10	OTHER EQUIPMENT - CATHODIC PROTECTION TEST EQ	25-S2	0	0.55	18.7
387.20	OTHER EQUIPMENT - CALORIMETERS AT GATE STATION	20-S1	0	-	-
387.30	OTHER EQUIPMENT - METER TESTING EQUIPMENT	20-S4	0	-	-
<b>TOTAL DISTRIBUTION PLANT</b>				<b>2.55</b>	<b>44.0</b>
<b>GENERAL PLANT</b>					
390.00	STRUCTURES AND IMPROVEMENTS	50-R2.5	(5)	1.97	37.4
391.10	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	7.97	8.1
391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	5-SQ	0	16.62	2.7
391.30	OFFICE FURNITURE AND EQUIPMENT - BILLING	5-SQ	0	-	-
391.40	OFFICE FURNITURE AND EQUIPMENT - INFO SYSTEM	7-SQ	0	20.00	1.0
392.00	TRANSPORTATION EQUIPMENT	12-L1.5	15	5.04	8.2
393.00	STORES EQUIPMENT	25-SQ	0	1.10	2.8
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	6.99	11.3
395.00	LABORATORY EQUIPMENT	20-SQ	0	3.65	6.7
396.00	POWER OPERATED EQUIPMENT	15-S0.5	15	2.00	13.9
397.00	COMMUNICATION EQUIPMENT	15-SQ	0	7.41	13.5
397.10	COMMUNICATION EQUIPMENT - MOBILE	10-SQ	0	0.68	8.0
397.20	COMMUNICATION EQUIPMENT - NON MOBILE&TELEMETER	15-SQ	0	4.28	10.5
397.30	COMMUNICATION EQUIPMENT - TELEMETER OTHER	15-SQ	0	0.07	14.5
397.40	COMMUNICATION EQUIPMENT - TELEMETER MICROWAVE	15-SQ	0	1.04	13.6
397.50	COMMUNICATION EQUIPMENT - TELEPHONE	10-SQ	0	16.25	1.7
398.10	MISCELLANEOUS EQUIPMENT - PRINT SHOP	15-SQ	0	-	-
398.20	MISCELLANEOUS EQUIPMENT - KITCHEN	15-SQ	0	-	-
398.30	MISCELLANEOUS EQUIPMENT - JANITORIAL	20-SQ	0	-	-
398.40	MISCELLANEOUS EQUIPMENT - LEASED BUILDINGS	20-SQ	0	5.94	1.0
398.50	MISCELLANEOUS EQUIPMENT - OTHER	20-SQ	0	0.81	7.0
<b>TOTAL GENERAL PLANT</b>				<b>5.71</b>	<b>9.1</b>
<b>TOTAL DEPRECIABLE GAS PLANT</b>				<b>2.82</b>	<b>37.1</b>
<b>NONDEPRECIABLE GAS PLANT</b>					
301.00	ORGANIZATION				
302.00	FRANCHISES AND CONSENTS				
304.10	LAND				
350.10	LAND				
360.11	LAND - LNG LINNTON				
360.12	LAND - LNG NEWPORT				
360.20	LAND - OTHER				
365.10	LAND				
374.10	LAND				
389.00	LAND				
<b>TOTAL NONDEPRECIABLE GAS PLANT</b>					
<b>TOTAL GAS PLANT IN SERVICE</b>					

\* INDICATES INTERIM SURVIVOR CURVE. EACH UNIT HAS A UNIQUE TERMINAL DATE.