

**BEFORE THE WASHINGTON UTILITIES
AND TRANSPORTATION COMMISSION**

UG-110199

NORTHWEST NATURAL GAS COMPANY

**Petition for an Accounting Order Authorizing
Deferred Accounting Treatment of Certain Costs
Associated with Environmental Remediation**

Attachment A

July 17, 2012

**NW Natural
Rates & Regulatory Affairs
Proposed State Allocation of Environmental Deferrals**

Year	Gas Volumes Sold		Washington % Gas Volumes Sold
	Washington	System	
1925	49,060	4,130,818	1.19%
1926	52,150	3,998,203	1.30%
1927	59,070	4,362,441	1.35%
1928	64,710	4,335,864	1.49%
1929	78,102	4,435,926	1.76%
1930	82,788	4,341,878	1.91%
1931	80,833	3,996,857	2.02%
1932	73,077	3,721,513	1.96%
1933	60,020	3,329,499	1.80%
1934	58,294	2,967,388	1.96%
1935	60,388	3,367,475	1.79%
1936	66,167	3,598,131	1.84%
1937	76,592	3,890,948	1.97%
1938	80,418	3,926,566	2.05%
1939	84,615	3,978,949	2.13%
1940	101,524	4,183,852	2.43%
1941	128,591	4,065,870	3.16%
1942	179,752	5,160,805	3.48%
1943	218,537	5,925,699	3.69%
1944	225,971	6,248,702	3.62%
1945	260,899	7,050,560	3.70%
1946	282,474	5,984,619	4.72%
1947	301,472	6,078,065	4.96%
1948	313,922	6,203,992	5.06%
1949	303,749	6,038,748	5.03%
1950	413,877	8,997,327	4.60%
1951	391,543	8,511,795	4.60%
1952	394,493	8,575,939	4.60%
1953	376,454	8,183,793	4.60%
1954	276,767	6,644,537	4.17%
1955	288,932	8,834,971	3.27%
1956	292,045	8,930,158	3.27%
Total	5,777,286	174,001,886	3.32%

Notes/Legend:

Derived from available data

The % from 1955 is repeated for 1956 due to lack of data

**NW Natural
Rates & Regulatory Affairs
Proposed State Allocation of Environmental Deferrals**

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Year	Gas Volumes Sold		Washington % Gas Volumes Sold
	Washington	System	
1922	36,292	3,166,707	1.15%
1923	31,508	3,329,937	0.95%
1924	30,167	3,887,222	0.78%
1925	49,060	4,130,818	1.19%
1926	52,150	3,998,203	1.30%
1927	59,070	4,362,441	1.35%
1928	64,710	4,335,864	1.49%
1929	78,102	4,435,926	1.76%
1930	82,788	4,341,878	1.91%
1931	80,833	3,996,857	2.02%
1932	73,077	3,721,513	1.96%
1933	60,020	3,329,499	1.80%
1934	58,294	2,967,388	1.96%
1935	60,388	3,367,475	1.79%
1936	66,167	3,598,131	1.84%
1937	76,592	3,890,948	1.97%
1938	80,418	3,926,566	2.05%
1939	84,615	3,978,949	2.13%
1940	101,524	4,183,852	2.43%
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1951	391,543	8,511,795	4.60%
1952	394,493	8,575,939	4.60%
1953	376,454	8,183,793	4.60%
1954	276,767	6,644,537	4.17%
1955	288,932	8,834,971	3.27%
1956	292,045	8,930,158	3.27%
			2.98% average of WA %
5,777,286		174,001,886	3.32% sum of volumes
180,540		5,437,559	3.320% average of volumes

HISTORICAL FORECAST

YEAR	Total Gas Sendout (1000 CF)	WA Sales*	WA % of Sales	Total Customers	WA Customers	WA % of Customers
1922	3166707	36292	1.15%	74929	1102	1.47%
1923	3329937	31508	0.95%	79228	1071	1.35%
1924	3887222	30167	0.78%	83807	1105	1.32%
1925	4130818	49060	1.19%	87879	1552	1.77%
1926	3998203	52150	1.30%	90861	1661	1.83%
1927	4362441	59070	1.35%	91790	1770	1.93%
1928	4335864	64710	1.49%	91530	1879	2.05%
1929	4435926	70750	1.59%	92056	1988	2.16%
1930	4341878	74600	1.72%	91911	2097	2.28%
1931	3996857	81030	2.03%	90830	2206	2.43%
1932	3721513	89800	2.41%	84030	2315	2.75%
1933	3329499	94310	2.83%	80398	2424	3.02%
1934	2967388	102650	3.46%	80768	2533	3.14%
1935	3367475	108750	3.23%	80685	2642	3.27%
1936	3598131	116090	3.23%	81369	2751	3.38%
1937	3890948	123650	3.18%	84401	2860	3.39%
1938	3926566	131600	3.35%	84441	2969	3.52%
1939	3978949	139660	3.51%	86072	3078	3.58%
1940	4183852	148170	3.54%	86542	3187	3.68%

*based on 1926 forecast after 1925 (assumed around 7% growth)

MANUFACTURED GAS SALES IN WASHINGTON

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Year	No. of Customers	Volume of Gas Sold (MCF)	Percentage of Total that is WA	WA Gas Sales	Total System Gas Sales	NOTES
1929	2,323	78,102		\$84,621.73		
1930	2,350	82,788	2.23%	\$86,733.05	\$3,891,776.52 *	*1930 - 1937 % of Total in WA is based on WA gas sales
1931	2,259	80,833	2.32%	\$83,851.38	\$3,622,060.61 *	revenue/total gas sales revenue
1932	2,081	73,077	2.26%	\$77,844.35	\$3,448,702.30 *	
1933	2,089	60,020	2.16%	\$64,447.93	\$2,981,311.81 *	
1934	2,285	58,294	2.43%	\$63,869.40	\$2,625,571.32 *	
1935	2,258	60,388	2.39%	\$64,415.16	\$2,693,549.56 *	
1936	2,294	66,167	2.12%	\$66,167.00	\$3,126,110.00 *	
1937	2,383	76,592	2.47%	\$71,378.58	\$2,887,482.13 *	
1938	2,467	80,418		\$71,844.41		
1939	2,629	84,615		\$74,578.71		
1940	2,819	101,524		\$85,361.57		
1941	3,023	128,591		\$99,278.05		
1942	3,319	179,752		\$129,777.99		
1943	3,519	218,537		\$157,466.85		
1944	3,697	225,971		\$167,217.15		
1945	3,977	260,899		\$190,241.52		
1946	4,090	282,474	4.72%	\$212,466.52	\$4,501,409.32 **	** percentage sold in WA was reported 1946 through 1949
1947	4,174	301,472	4.96%	\$256,990.00	\$5,181,250.00 **	
1948	4,067	313,922	5.06%	\$380,286.83	\$7,515,550.00 **	
1949	3,928	303,749	5.03%	\$311,301.55	\$6,188,897.61 **	
1950	82,384	8,997,327	4.60%	\$359,153.04	\$7,807,674.83 ***	***Results for total system only reported for 1950 through 1953, 1956 through 1958.
1951	79,767	8,511,795	4.60%	\$388,024.28	\$8,435,310.54 ***	However, footnote provides says, "1950, 1951, 1952 and 1953 figures include total
1952	76,173	8,575,939	4.60%	\$398,397.27	\$8,660,810.28 ***	operations of Portland Gas and Coke Company, of figures of which approximately
1953	74,292	8,183,793	4.60%	\$509,271.06	\$11,071,109.92 ***	95.4% is in Oregon."
1954	2,741	276,767	4.17%	\$382,042.37	\$9,171,955.20	
1955	2,818	288,932	3.27%	\$323,372.00	\$9,888,078.00	
1956	64,290	8,930,158		\$10,185,771.81		
1957	98,680			\$14,466,462.00		203,121,599 total system therms sold
1958	72,038			\$17,365,394.00		259,464,034 therms sold on total system