

Name of Respondent ONEOK Bakken Pipeline, L.L.C.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2016/Q4</u>
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**Annual Cost of Service Based Analysis Schedule**

- 1.) Use footnotes when particulars are required or for any explanations.
- 2.) Enter on lines 1-9, columns (b) and (c), the value the respondent's Operating & Maintenance Expenses, Depreciation Expense, UDC Depreciation, Amortization of Deferred Earnings, Rate Base, Rate of Return, Return, Income Tax Allowance, and Total Cost of Service, respectively, for the end of the current and previous calendar years. The values shall be computed consistent with the Commission's Opinion No. 154-B et al. methodology. Any item(s) not applicable to the filing, the oil pipeline company shall report nothing in columns (b) and (c).
- 3.) Enter on line 10, columns (b) and (c), total interstate operating revenue, as reported on page 301, for the current and previous calendar years.
- 4.) Enter on line 11, columns b and c, the interstate throughput in barrels for the current and previous calendar years.
- 5.) Enter on line 12, columns b and c, the interstate throughput in barrel-miles for the current and previous calendar years.
- 6.) If the company makes major changes to its application of the Opinion No. 154-B et al. methodology, it must describe such changes in a footnote, and calculate the amounts in columns (b) and (c) of lines No. 1-12 using the changed application.
- 7.) A respondent may be requested by the Commission or its staff to provide its workpapers which support the data reported on page 700.

Line No.	Item (a)	Current Year Amount (in dollars) (b)	Previous Year Amount (in dollars) (c)
1	Operating and Maintenance Expenses	41,697,446	31,164,177
2	Depreciation Expense	17,733,784	16,339,002
3	AFUDC Depreciation	166,613	114,364
4	Amortization of Deferred Earnings	233,638	147,169
5	Rate Base		
5a	Rate Base - Original Cost	607,609,357	610,086,188
5b	Rate Base - Unamortized Starting Rate Base Write-Up	0	0
	Rate Base - Accumulated Net Deferred Earnings	9,930,814	6,536,487
	Total Rate Base - Trended Original Cost - (line 5a + line 5b + line 5c)	617,540,171	616,622,675
6	Rate of Return % (10.25% - 10.25)		
6a	Rate of Return - Adjusted Capital Structure Ratio for Long Term Debt	51.03	50.42
6b	Rate of Return - Adjusted Capital Structure Ratio for Stockholders' Equity	48.97	49.58
6c	Rate of Return - Cost of Long Term Debt Capital	5.13	5.43
6d	Rate of Return - Real Cost of Stockholders' Equity	9.96	14.73
6e	Rate of Return - Weighted Average Cost of Capital - (line 6a x line 6c + line 6b x line 6d)	7.50	10.04
7	Return on Trended Original Cost Rate Base		
7a	Return on Rate Base - Debt Component - (line 5d x line 6a x line 6c)	16,166,207	16,881,932
7b	Return on Rate Base - Equity Component - (line 5d x line 6b x line 6d)	30,119,978	45,032,780
7c	Total Return on Rate Base - (line 7a + line 7b)	46,286,185	61,914,712
8	Income Tax Allowance	19,480,857	28,936,658
8a	Composite Tax Rate % (37.50% - 37.50)	39.00	39.00
9	Total Cost of Service	125,598,523	138,616,082
10	Total Interstate Operating Revenues	170,611,489	164,060,861
11	Total Interstate Throughput in Barrels	44,358,463	30,508,638
12	Total Interstate Throughput in Barrel-Miles	24,616,317,199	16,792,558,508