# PUBLIC DOCUMENT

#### **Section M**

**20:10:13:96. Statement M -- Overall cost of service.** Statement M shall show for the test period the overall cost of service per books for the filing public utility's utility operations during the test period, including allowances for return and income taxes based upon the rate of return claimed, together with the operating revenues of the filing public utility for the test period. If the filing public utility claims any adjustments to book figures, the cost of service based upon the claimed adjustments shall be shown on a separate schedule. If the amount of the filing public utility's total utility operating revenue differs significantly from its overall cost of service, including allowances for claimed return and income taxes, the filing public utility shall show the amounts available for return and taxes on income and return expressed as a percentage of rate base.

South Dakota Intrastate Pipeline Company
Pipeline Pro Forma Revenue Requirement

Twelve Months Ended December 31, 2016

Revenue Requirement Summary (Whole Dollars)

		WITH PRESENT RATES			WITH PROPOSED RATES		
			Restating and		Proposed		
Line		Per	Pro Forma	Pro-forma	Revenues &	Proposed	
No.	DESCRIPTION	Books	Adjustments	Total	Related Exp	Total	
	a	b	c	d	e	f	
	Operating Revenues						
1	Operating Revenues	2,193,844	-	2,193,844	1,775,032	3,968,876	
2	Total Operating Revenues	2,193,844	-	2,193,844	1,775,032	3,968,876	
	Operating Expenses						
3	Operation Expense	1,776,587	254,608	2,031,195	_	2,031,195	
4	Maintenance Expense	89,344	4,729	94,073	_	94,073	
5	Depreciation Expense	857,546	512,204	1,369,750	_	1,369,750	
6	Taxes O.T.I.T.	65,765	4,515	70,280	_	70,280	
		,-	,	, , , , , ,		,	
7	Total Operating Expenses	2,789,242	776,056	3,565,298	-	3,565,298	
8	Operating Income Before Taxes	(595,398)	(776,056)	(1,371,454)	1,775,032	403,579	
	Provision for Income Taxes						
9	Deferred	-	-	-		-	
10	Current	-	(548,581)	(548,581)	710,013	161,431	
11	Debt Interest	-	-	-	-	-	
12	Total Provision for Income Taxes	_	(548,581)	(548,581)	710,013	161,431	
	Total Tronslenger Income Tames		(8.10,801)	(5.0,501)	, 10,010	101,101	
13	Net Operating Income	(595,398)	(227,474)	(822,872)	1,065,019	242,147	
	Rate Base						
14	Utility Plant	14,325,852	(11,988,713)	2,337,139	-	2,337,139	
15	Accumulated Depreciation	(12,601,686)	12,187,139	(414,547)	_	(414,547)	
16	Deferred Income Taxes	-	-	-	-	-	
17	Working Capital	-	498,879	498,879	-	498,879	
18	Total Rate Base	1,724,166	697,305	2,421,471	-	2,421,471	
19	Rate Of Return	-34.5%		-34.0%		10.0%	
1)	Tute of Termin	-57.5/0		-54.070		10.070	

Pipeline Pro Forma Revenue Requirement Twelve Months Ended December 31, 2016

Revenue Requirement Adjustment Summary (Whole Dollars)

			Restating Adjustme	ents						
Line		Per	Restate Inc. Taxes	Working	Depreciation	Management				Professional Services - Rate
No.	DESCRIPTION	Books	and A.D.I.T.	Capital	Expense	Fee	Rent Expense		Training Expense	
	Adjustment Number	1.00	1.01	1.02	1.03	1.04	2.01	2.02	2.03	2.04
	On marking Processor									
1	Operating Revenues Operating Revenues	2,193,844	_	_	_	_	_	_	_	_
2										
2	Total Operating Revenues	2,193,844	-	-	-	-	-	-	-	-
	Operating Expenses									
3	Operation Expense	1,776,587	-	-	-	-	1,800	3,093	544	205,000
4	Maintenance Expense	89,344	-	-	- 512.204	-	-	-	-	-
5	Depreciation Expense Taxes O.T.I.T.	857,546	-	-	512,204	-	-	-	-	-
6	Taxes O.1.I.1.	65,765	-	-	-	-	-	-	-	-
7	Total Operating Expenses	2,789,242	-	-	512,204	-	1,800	3,093	544	205,000
8	Operating Income Before Taxes	(595,398)	-	-	(512,204)	-	(1,800)	(3,093)	(544)	(205,000)
	Provision for Income Taxes									
9	Deferred		-	-	-	-	-	-	-	-
10	Current	-	(238,159)	-	(204,882)	-	(720)	(1,237)	(218)	(82,000)
11	Debt Interest	-	-	-	-	-	-	-	-	-
12	Total Provision for Income Taxes	-	(238,159)	-	(204,882)	-	(720)	(1,237)	(218)	(82,000)
	Net Operating Income	(595,398)	238,159	-	(307,322)	-	(1,080)	(1,856)	(326)	(123,000)
	Rate Base									
13	Utility Plant	14,325,852	-	-	(13,791,181)	1,432,585	-	-	-	-
14	Accumulated Depreciation	(12,601,686)	-	-	12,187,139	-	-	-	-	-
15	Deferred Income Taxes	-	-	-	-	-	-	-	-	-
16	Working Capital	-	-	498,879	-	-	-	-	-	-
17	Total Rate Base	1,724,166	-	498,879	(1,604,042)	1,432,585	-	-	-	-
18	Rate Of Return	-34.53%								
19	Rev. Req. Def. / (Suf.)	1,279,691	(396,932)	83,147	244,864	238,764	1,800	3,093	544	205,000
20	Pro Forma Rate of Return	10.00%								
21	Revenue Conversion Factor	0.600000								

Pipeline Pro Forma Revenue Requirement Twelve Months Ended December 31, 2016

Revenue Requirement Adjustment Summary (Whole Dollars)

					Pro	Forma Adjustme	ents				
Line No.	DESCRIPTION	Professional Services Office	Professional Services - Operations	Operations Expense	Integrity Management Expense	Fixed Assets - Office & Operations	Fixed Assets - Trucks and Equipment	Public Awareness Expense	Employee Benefits	Property Taxes	Insurance Expense
110.	Adjustment Number	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.14
1	Operating Revenues Operating Revenues	-	-	-	-	-	-	-	-	-	-
2	Total Operating Revenues	-	-	-	-	-	-	-	-	-	-
3 4	Operating Expenses Operation Expense Maintenance Expense	17,128	-	53,350	(81,936)	-	-	- 807	3,922		5,542
5 6	Depreciation Expense Taxes O.T.I.T.	-	- -	-	- -	-	-	-	-	3,825	-
7	Total Operating Expenses	17,128	-	53,350	(81,936)	-	-	807	3,922	3,825	5,542
8	Operating Income Before Taxes	(17,128)	-	(53,350)	81,936	-	-	(807)	(3,922)	(3,825)	(5,542)
9	Provision for Income Taxes  Deferred	-	-	-	-	-	-	-	-	-	-
10 11	Current Debt Interest	(6,851)	-	(21,340)	32,774 -	-	-	(323)	(1,569)	(1,530)	(2,217)
12	Total Provision for Income Taxes	(6,851)	-	(21,340)	32,774	-	-	(323)	(1,569)	(1,530)	(2,217)
	Net Operating Income	(10,277)	-	(32,010)	49,162	-	-	(484)	(2,353)	(2,295)	(3,325)
13 14	Rate Base Utility Plant Accumulated Depreciation	-	-	-	-	119,803	250,080	-	-	-	-
15 16	Deferred Income Taxes Working Capital	-	-	-	-	-	-	-	-		-
17	Total Rate Base	-	-	-	-	119,803	250,080	-	-	-	-
18	Rate Of Return										
19	Rev. Req. Def. / (Suf.)	17,128	-	53,350	(81,936)	19,967	41,680	807	3,922	3,825	5,542
20	Pro Forma Rate of Return										
21	Revenue Conversion Factor										

Pipeline Pro Forma Revenue Requirement Twelve Months Ended December 31, 2016

Revenue Requirement Adjustment Summary (Whole Dollars)

Line No.	DESCRIPTION	Pipeline Safety Tax Expense	Gross Receipts Tax	Payroll Expense	Pro Forma Results	Rate Increase	Proposed Total
	Adjustment Number	2.15	2.16	2.17			
	Operating Revenues						
1	Operating Revenues Operating Revenues	-	-	_	2,193,844	1,775,032	3,968,876
2	Total Operating Revenues	_	-	_	2,193,844	1,775,032	3,968,876
_					_,,_	-,,	2,5 00,010
3	Operating Expenses Operation Expense	7,457	-	42,630	2,031,195	_	2,031,195
4	Maintenance Expense	7,437	_	42,030	94,073	-	94,073
5	Depreciation Expense	_	_	_	1,369,750		1,369,750
6	Taxes O.T.I.T.	_	690	-	70,280	_	70,280
7	Total Operating Expenses	7,457	690	42,630	3,565,298	_	3,565,298
8	Operating Income Before Taxes	(7,457)	(690)	(42,630)	(1,371,454)	1,775,032	403,579
	Provision for Income Taxes						
9	Deferred	_	_	-	_	_	_
10	Current	(2,983)	(276)		(548,581)	710,013	161,431
11	Debt Interest	-	-	-	-	-	-
12	Total Provision for Income Taxes	(2,983)	(276)	(17,052)	(548,581)	710,013	161,431
	Net Operating Income	(4,474)	(414)	(25,578)	(822,872)	1,065,019	242,147
	Rate Base						
13	Utility Plant	-	-	-	2,337,139		2,337,139
14	Accumulated Depreciation	-	-	-	(414,547)		(414,547)
15	Deferred Income Taxes	-	-	-	-		-
16	Working Capital	-	-	-	498,879		498,879
17	Total Rate Base	-	-	-	2,421,471	-	2,421,471
18	Rate Of Return				-33.98%		10.00%
19	Rev. Req. Def. / (Suf.)	7,457	690	42,630	1,775,032		0
20	Pro Forma Rate of Return						
21	Revenue Conversion Factor						

Pipeline Pro Forma Revenue Requirement Twelve Months Ended December 31, 2016

#### **Revenue Conversion Factor**

Line No.	<b>Description</b>	Factor
1	Revenues	1.000000
	Expense:	
2	Uncollectibles	0.000000
3	Commission Fees	0.000000
4	Excise Taxes	0.000000
6	Total Expense	0.000000
7	Net Operating Income Before FIT	1.000000
8	Income Tax @ 40%	0.400000
9	REVENUE CONVERSION FACTOR	0.600000

Pipeline Pro Forma Revenue Requirement Twelve Months Ended December 31, 2016

Cost of Capital

Component	Capital Structure	Cost	Weighted Cost
Debt	0.0%	0.00%	0.00%
Preferred	0.0%	0.00%	0.00%
Common Equity	100%	10.00%	10.00%
Total	100.00%		10.00%

Rate	
40.00%	

Pipeline Pro Forma Revenue Requirement Twelve Months Ended December 31, 2016

Restating Adjustment Details (Whole Dollars)

Adj. No.	Description	Pre-tax NOI	Post Tax NOI	Rate Base	Purpose
1.01	Income Taxes		(238,159)		Accrues a tax benefits associated with the Company's net operating losses at a 40% blended tax rate, consisting of both Federal and state taxes
1.02	Working Capital			498,879	Incorporates a provision for working capital in rate base
1.03	Depreciation	512,204		(1,604,042)	Adds a negative net salvage component to depreciation expense and normalizes pipeline plant balances to be fully depreciated by the rate period
1.04	Management Fee			1,432,585	Incorporates a management fee into revenue requirement as a component of rate base. Provides for a return on 10% of the gross plant balance.

Pipeline Pro Forma Revenue Requirement Twelve Months Ended December 31, 2016

Pro forma Adjustm	nent Details (Whole Dollars)	Projected 2017-2018	Projected 2017-2018	Adjustment		
Adj. No.	Description	2016	Expenditure	Avg. Annual	Oper. Exp	Rate Base
2.01	Rent Expense	50,400	104,400	52,200	1,800	
2.02	Utilities Expense	37,385	80,956	40,478	3,093	
2.03	Training Expense	4,545	10,178	5,089	544	
2.04	Professional Services - Rate Case Filing		410,000	205,000	205,000	
2.05	Professional Services Office	13,176	60,608	30,304	17,128	
2.06	Professional Services - Operations	0	0	-	0	
2.07	Operations Expense	71,550	249,800	124,900	53,350	
2.08	Integrity Management Expense	160,456	157,040	78,520	-81,936	
2.09	Fixed Assets - Office & Operations		119,803			119,803
2.10	Fixed Assets - Trucks and Equipment		250,080			250,080
2.11	Public Awareness Expense	10,668	22,950	11,475	807	
2.12	Employee Benefits	81,757	171,358	85,679	3,922	
2.13	Property Taxes	41,378	90,406	45,203	3,825	
2.14	Insurance Expense	107,982	227,047	113,524	5,542	
2.15	Pipeline Safety Tax Expense	56,233	127,380	63,690	7,457	
2.16	Gross Receipts Tax	3,060	7,500	3,750	690	
2.17	Payroll Expense	684,209	1,453,678	726,839	42,630	