South Dakota Intrastate Pipeline Company
Docket NG17-009
South Dakota Gas Revenue Requirement
Adjusted Test Year Ending December 31, 2016

Exhibit___(PJS-1)
Schedule 1
Page 1 of 1

Line	Description	Staff Proposed South Dakota - Gas Adjusted Test Year	SDIP Proposed South Dakota - Gas Adjusted Test Year	Difference
	(a)	(b)	(c)	(d)
1	Average Rate Base	$ 318,639	$ 433,398	$ (114,759)
2	Operating Income with Present Rates	445,995	(111,526)	557,521
3	Earned Rate of Return	139.97%	-25.73%	
4	Allowable Rate of Return	7.22%	8.91%	
5	Required Operating Income	23,006	38,616	(15,610)
6	Income Deficiency (Excess)	(422,989)	150,142	(573,131)
7	Gross Revenue Conversion Factor	1.26582	1.66667	
8	Revenue Deficiency (Excess)	(535,429)	250,237	(785,666)
9	Gross Receipts Tax (at 0.0015)	(573)		(573)
10	**Total Revenue Deficiency (Excess)**	**(536,002)**	**250,237**	(786,239)
11	Revenue with Present Rates	2,193,844	2,193,844	-
12	**Revenue Requirement**	$ 1,657,842	$ 2,444,081	$ (786,239)
	With Management Fee			
13	Management Fee	$ 138,119		
14	Total Deficiency (Excess) w/ Management Fee	$ (397,883)		
15	**Revenue Requirement w/ Management Fee**	$ 1,795,961		
	With Rate Case Expense Recovery (removed after five years)			
16	Rate Case Expense Recovery	$ 100,406		
17	Rate Case Rate Base ROR Recovery	$ 18,123		
18	Total Rate Case Expense Recovery	$ 118,529		
19	Total Deficiency (Excess) w/ Rate Case Expense	$ (279,354)		
20	**Revenue Requirement w/ Rate Case Expense**	$ 1,914,490		

SOURCES:

Column b, line 1: PJS-2, Schedule 1, column d, line 23	Column b, line 14: Line 10 plus line 13
Column b, line 2: PJS-1, Schedule 4, column d, line 35	Column b, line 15: Line 12 plus line 13
Column b, line 3: Line 2 divided by line 1	Column b, line 16: EJP-1 Sch 1, line 18
Column b, line 4: BAM-2, Schedule 1, column e, line 3	Column b, line 17: EJP-1 Sch 1, line 23
Column b, line 5: Line 1 * line 4	Column b, line 18: Line 16 plus line 17
Column b, line 6: Line 5 less line 2	Column b, line 19: Line 14 plus line 18
Column b, line 7: Effective FIT Rate / Inverse + 1	Column b, line 20: Line 15 plus line 18
Column b, line 8: Line 6 * line 7	Column c, lines 1-5, 11: Revised Statement M, page 1
Column b, line 9: Line 12 * 0.0015 less PJS-1 Sch 2, col b, line 33	Column c, line 6: Line 5 less line 2
Column b, line 10: Line 8 plus line 9	Column c, line 7: 40% Proposed Tax Rate / Inverse + 1
Column b, line 11: PJS-1, Schedule 2, column d, line 3	Column c, line 8: line 6 * line 7
Column b, line 12: Line 11 plus line 10	Column c, line 10: Line 8 plus line 9
Column b, line 13: BAM-3, column b, line 7	Column c, line 12: Line 11 plus line 10