South Dakota Intrastate Pipeline Company
Docket NG17-009
Cash Working Capital
Adjusted Test Year Ending December 31, 2016

Line	Description	South Dakota Gas Test Year (Per Books)	Adjustments	Adjusted South Dakota Gas Test Year Expense	Expense Per Day	Expense Lead Days	Expense Dollar Days
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Operation & Maintenance						
2	Labor Expense	654,577	51,293	705,870	1,934	10.50	20,307
3	Bonuses	11,033	(6,734)	4,299	12	166.50	1,998
4	Board of Directors Fees	504,000	(338,954)	165,046	452	45.63	20,625
5	Benefits Expense	32,761	4,305	37,066	102	19.96	2,036
6	Insurance Expense	111,678	14,449	126,127	N/A	N/A	-
7	Rent Expense	50,400	7,200	57,600	158	45.63	7,209
8	Integrity Management	160,050	(111,606)	48,444	133	47.10	6,264
9	Rate Case Expense	-	-	-	N/A	N/A	-
10	Other O & M Expense	309,821	(45,978)	263,843	723	12.78	9,240
11	Total O & M	1,834,320	(426,025)	1,408,295	3,514		67,679
12	Depreciation & Amortization	857,546	(810,872)	46,674	128	0.00	-
13	Taxes						
14	Property Tax	41,378	(23,872)	17,506	48	394.50	18,936
15	Payroll - FICA	46,469	4,134	50,603	139	16.50	2,294
16	Bonuses - FICA	689	(420)	269	1	172.50	173
17	Payroll - FUTA	543	(249)	294	1	213.50	214
18	Payroll - SUTA	1,181	-	1,181	3	76.04	228
19	SD Use Tax	15,197	(13,406)	1,791	5	40.21	201
20	Pipeline Safety Tax - State	1,488	4,655	6,143	17	394.50	6,707
21	Pipeline Safety Tax - Federal	54,746	17	54,763	150	56.00	8,400
22	SD Gross Receipts Tax	3,060	(573)	2,487	7	378.50	2,650
23	Federal Income Tax	-	125,367	125,367	343	44.80	15,366
24	Deferred Income Taxes	-	-	-	-	0.00	-
25	Total Taxes	164,751	95,653	260,404	714		55,169
26	Interest on Long Term Debt	-	-	7,169	20	15.21	304
27	Preferred Stock Dividends	-	-	-	-	45.60	-
28	Total	$ 2,856,617	$ (1,141,244)	$ 1,722,542	$ 4,376	28.14	$ 123,152
29	Revenue Lag Days	40.21					
30	Expense Lead Days	28.14					
31	Net Days	12.07					
32	Expense per Day	4,376					
33	**Cash Working Capital**	**52,811**					

SOURCES:

Column b, lines 2 and 3: 12/27/17 Lisa Murphy email, attachment
  "payroll and tax summary for PUC"
Column b, lines 4-10, 12, 14, 19, 22: PJS-1 Sch 3, column b
Column b, line 11: Sum of lines 2-10
Column b, line 15: 48,882 (PJS-1 Sch 3) less line 16-18
Column b, line 16: 10/25/17 Lisa Murphy email
Column b, line 17 and 18: DR 13-3
Column b, lines 20 and 21: DR 4-10
Column b, line 25: Sum of lines 14-24
Column b, line 28: Sum of lines 11, 12, and 25-27
Column b, line 29: 15.21 (half month) + 25.00 (DR 2-5)
Column b, line 30: Column f, line 28
Column b, line 31: Line 29 less line 30
Column b, line 32: Column e, line 28
Column b, line 33: Line 31 * line 32
Column c, line 2: PJS-3 Sch 6, col b, line 10
Column c, line 3: PJS-3 Sch 6, col f, line 18
Column c, line 4: PJS-1 Sch 3, col s, line 22
Column c, line 5: PJS-1 Sch 3, col m, line 23
Column c, line 6: PJS-1 Sch 3, col o, line 24
Column c, line 7: PJS-1 Sch 3, col e, line 7
Column c, line 8: PJS-1 Sch 3, col k, line 17
Column c, line 9: PJS-1 Sch 3, col h, line 15
Column c, line 10: PJS-1 Sch 3, col f, line 12 + PJS-1 Sch 3, col g, line
  13 + PJS-1 Sch 3, col u, line 25 + PJS-1 Sch 3, col i, line 15 +
  PJS-1 Sch 3, col v, line 9 + PJS-1 Sch 3, col j, line 16 + PJS-1
  Sch 3, col l, line 18 + PJS-1 Sch 3, col w, line 10 + PJS-1 Sch 3,
  col y, lines 19 and 20 + PJS-1 Sch 3, col z, line 21
Column c, line 11: Sum lines 2 through 10
Column c, line 12: PJS-1 Sch 3, col d, line 27
Column c, line 14: PJS-1 Sch 3, col n, line 29
Column c, line 15: PJS-3 Sch 6, col c, line 10 + PJS-3 Sch 6, col d,
  line 10
Column c, line 16: PJS-3 Sch 6, col c, line 18
Column c, lines 17 and 18: PJS-1 Sch 3, col x, line 30
Column c, line 19: PJS-1 Sch 3, col t, line 31

Column c, line 20 and 21: PJS-1 Sch 3, col p, line 32
Column c, line 22: PJS-1 Sch 2, col e, line 33
Column c, line 23: PJS-1 Sch 3, col aa, line 34
Column c, line 25: Sum lines 14 through 24
Column d, lines 2-12, 14-25: Column b + column c
Column d, line 26: PJS-2 Sch 1, Col. d, line 23 * BAM-2 Sch 1, line 1
Column d, line 28: Sum of lines 11, 12, 25, 26, and 27
Column e, lines 2-5, 7-8, 10, 12, 14-24, 26-27: Column d / 365
Column f, line 2: 7 (1/2 pay period) + 3.5 (days until Thursday payday)
  (See DR 3-13 and email from Lisa Murphy on 1/11/18)
Column f, line 3: Dec 15 paydate less year mid-point (DR 3-13)
Column f, line 4: DR 5-26, part b (midpoint of quarter)
Column f, line 5: PJS-3 Sch 3, page 1, column b, line 17
Column f, line 7: DR 6-14, "Attachment Staff 6-14" (midpoint of quarter)
Column f, line 8: PJS-3 Sch 3, page 2, column f, line 4
Column f, line 10: SDIP's response to Staff DR 7-2, Attach. Staff 7-2
Column f, line 14: .5 * 302.5 (1st pmt due Apr 30 of following year) +
  .5 * 486.5 (2nd pmt due Oct 31 of following year)
Column f, line 15: 10.5 (payroll lead) + 6 (FICA remitted following Wed
  per DR 3-15)
Column f, line 16: Dec 21 FICA remittance less year mid-point (DR 3-15)
Column f, line 17: 182.5 (midpoint of year) + 31 (due Jan 31)
Column f, line 18: 45.63 (midpoint of quarter) + 30.41 (one month)
Column f, line 19: 15.21 (1/2 month) + 25 (due 25th of following month)
Column f, line 20: 182.5 (1/2 year) + 212 (pmt due July 31)
Column f, line 21: .5 * 16.5 (1st pmt due Apr 17) + .5 * 95.5 (2nd pmt
  due July 5)   Note: fiscal year runs Oct 1 through Sept 30
Column f, line 22: SDCL 49-1A-5
Column f, line 23: .25 * -77.5 (Apr 15th pmt) + .25 * -16.5 (June 15th pmt)
  + .25 * 75.5 (Sept 15th pmt) + .25 * 197.5 (Jan 15th pmt)
Column f, line 26: 365 / 24 (midpoint of monthly payment per DR 11-12)
Column f, line 28: Line 28, column g / e
Column g, lines 2-5, 7-8, 10, 12, 14-24, 26-27: Column e * column f
Column g, line 11: Column g, sum lines 2-10
Column g, line 25: Column g, sum lines 14-24
Column g, line 28: Sum of lines 11, 12, 25, 26, and 27