

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

**IN THE MATTER OF THE PETITION  
OF THE SOUTH DAKOTA  
INTERSTATE PIPELINE COMPANY  
FOR A WAIVER OF LOSS AND  
UNACCOUNTED CALCULATION  
FOR 2021, OR IN THE ALTERNATIVE,  
A DETERMINATION OF THE LOSS  
AND UNACCOUNTED FOR 2021**

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**SOUTH DAKOTA INTRASTATE  
PIPELINE COMPANY'S RESPONSE  
TO STAFF'S FIRST SET OF DATA  
REQUESTS**

**NG20-009**

South Dakota Intrastate Pipeline Company ("SDIP") hereby provides its responses to Staff's First Set of Data Requests received on Monday October 27, 2020. SDIP makes and files this request within the time period requested by Staff, without waiving SDIP's right to object to such time period in the future as being in conflict with the South Dakota Rules of Civil Procedure.

- 1-1) Refer to page 4 of the Corrected Settlement Stipulation signed by all parties in docket NG19-011 on January 3, 2020. The second to last sentence of the second paragraph states "the L&U percentage will be calculated based on the one-year period of time commencing September 1 and ending August 31". Provide the L&U percentage SDIP calculated and all supporting workpapers for the period September 1, 2019 through August 31, 2020.

SDIP Response:

The referenced paragraph in the Corrected Settlement Stipulation in docket NG19-011 provides in full as follows:

"The Parties agree that based on the information available at this time, 0.14% is the most accurate L&U calculation and should be established as SDIP's L&U Percentage, effective January 8, 2020. The Parties also agree that MDU will continue the meter installation and validation process. MDU will provide all necessary information to SDIP on or before September 15 in order for SDIP to calculate the L&U Percentage, and SDIP will make a filing by November 1st each year beginning in 2020 to establish a new L&U Percentage to be effective January 1st. The L&U percentage will be calculated based on the one-year period of time commencing September 1 and ending August 31. MDU and Ring-neck will cooperate with SDIP as necessary in order for SDIP to calculate the L&U."

As referenced in the paragraph set forth above, MDU is to provide the necessary information for the L&U Percentage calculation to SDIP. Attached hereto and incorporated herein by this reference are documents bates stamped numbered 1-2. SDIP received these documents from MDU. These documents indicate that the test period was September 2019 through August 2020 as provided for in the Corrected Settlement Stipulation. MDU does not have meters at all take-off points. Based upon the information provided to SDIP from MDU, SDIP made its filing referencing a L&U percentage at either 0.00% or 0.14%. Questions regarding the difference should be addressed to MDU by Staff.

Dated: October 29, 2020

Respectfully submitted,

A handwritten signature in cursive script that reads "Paul F. Bachand". The signature is written in black ink and is positioned above the printed name.

Paul Bachand

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**SDIP L&U Tracker**

Effective Month **Aug-20**  
 Test Period Start **Sep-19**  
 Test Period End **Aug-20 (inclusive)**

		Test Period	
Realized Total Receipts	3,006,516.0	Customer 1 Collected L&U	10,139.0
(-) Realized Total Deliveries	2,994,938.0	Customer 2 Collected L&U	9,639.0
Realized L&U	11,578.0	Total L&U Collected	19,778.0
Realized L&U %	0.39%	Test Period Applied L&U %	0.66% (L&U change around January 1st)

Expected Future Receipts (12-month)	<b>3,006,516</b>	Test Period Start Deferral Account Balance	20,619.2
x Test L&U %	0.39%	(-) Realized L&U	11,578.0
Test L&U % Deferral Addition (12-month)	11,578.0	(+) Collected L&U	19,778.0
(-) Current Deferral 1/	28,819.2	= Current Deferral Account Balance	28,819.2

Check **28,819.2** OK

New Calculated L&U Percent **-0.57%** (if value < 0%, propose leaving or lowering L&U) **New Proposed L&U Percent** **0.00%**

	<u>Test Period</u>	<u>Sep-19</u>	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>	<u>Jan-20</u>	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	<u>Jun-20</u>	<u>Jul-20</u>	<u>Aug-20</u>	<u>Total</u>
<i>Measured Receipts</i>	NBPL-Mina	151,944	258,758	401,859	395,565	386,450	335,895	290,974	190,267	129,146	135,196	159,162	171,300	3,006,516
<i>Measured Deliveries</i>	Customer 1	20,078.8	49,819.8	132,829.0	290,584.7	289,646.2	191,205.3	161,510.7	102,050.4	52,111.6	4,670.1	18,692.0	18,239.6	1,331,438.2
	Customer 2	129,719.0	145,214.2	133,293.5	162,422.7	165,221.7	157,916.6	153,403.4	101,593.0	88,410.8	119,683.5	149,390.0	157,231.4	1,663,499.8
	<b>Total</b>	<b>149,798</b>	<b>195,034</b>	<b>266,123</b>	<b>453,007</b>	<b>454,868</b>	<b>349,122</b>	<b>314,914</b>	<b>203,643</b>	<b>140,522</b>	<b>124,354</b>	<b>168,082</b>	<b>175,471</b>	<b>2,994,938</b>
	<u>Test Period</u>	<u>Sep-19</u>	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>	<u>Jan-20</u>	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	<u>Jun-20</u>	<u>Jul-20</u>	<u>Aug-20</u>	<u>Total</u>
Monthly Realized L&U Quantity 2/		2,146	63,724	135,736	(57,442)	(68,418)	(13,227)	(23,940)	(13,376)	(11,376)	10,842	(8,920)	(4,171)	11,578
Monthly Realized L&U %		1.41%	24.63%	33.78%	-14.52%	-17.70%	-3.94%	-8.23%	-7.03%	-8.81%	8.02%	-5.60%	-2.43%	0.39%
Monthly % Total Receipts		5.05%	8.61%	13.37%	13.16%	12.85%	11.17%	9.68%	6.33%	4.30%	4.50%	5.29%	5.70%	
Monthly Deferral Return/Collect		585.1	996.5	1,547.5	1,523.3	1,488.2	1,293.5	1,120.5	732.7	497.3	520.6	612.9	659.7	11,578.0

**\*\*Month-to-month results should improve with continued additional daily measurement locations\*\***

<u>Future Period Deferral Projection</u>	<u>Sep-20</u>	<u>Oct-20</u>	<u>Nov-20</u>	<u>Dec-20</u>	<u>Jan-21</u>	<u>Feb-21</u>	<u>Mar-21</u>	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Total</u>
<i>Expected Receipts (based on prev. year nominations)</i>													
Customer 1	26,932	106,220	231,382	282,000	208,568	187,900	135,815	98,700	32,100	15,000	12,820	23,526	1,277,517
Customer 2	128,100	148,300	131,400	166,300	164,300	156,600	151,300	104,600	88,500	119,000	143,000	155,900	1,150,900
<b>Total Receipts</b>	<b>155,032</b>	<b>254,520</b>	<b>362,782</b>	<b>448,300</b>	<b>372,868</b>	<b>344,500</b>	<b>287,115</b>	<b>203,300</b>	<b>120,600</b>	<b>134,000</b>	<b>155,820</b>	<b>178,826</b>	<b>2,428,417</b>
Test Period Monthly L&U % 3/	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%	0.39%
Projected Monthly L&U 4/	597	980	1,397	1,726	1,436	1,327	1,106	783	464	516	600	689	11,621
Proposed L&U %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Projected L&U Collection 5/													
Deferral (+/-)	(597)	(980)	(1,397)	(1,726)	(1,436)	(1,327)	(1,106)	(783)	(464)	(516)	(600)	(689)	(11,621)
<b>Previous Deferral Balance</b>	<b>28,819</b>												
<b>(+) Net Deferral Balance Change</b>	<b>(11,621.0)</b>												
<b>Next Year Deferral Account Balance (projected)</b>	<b>17,198.20</b>												

1/ Cumulative over collection (+) or under collection (-) from September 2018 through end of test period.  
 2/ Sum of Receipts minus sum of Deliveries  
 3/ Monthly Realized L&U % from test period. Provides for variability in L&U % month-to-month  
 4/ Based on Test Period Realized L&U %  
 5/ Based on Proposed L&U %

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x Test L&U %	0.39%	(-) Realized L&U	11,578.0
Test L&U % Deferral Addition (12-month)	11,578.0	(+) Collected L&U	19,778.0
(-) Current Deferral 1/	28,819.2	= Current Deferral Account Balance	28,819.2
New L&U Quantity	(17,241.20)		
÷ Expected Future Receipts (12-month)	3,006,516		
New Calculated L&U Percent	-0.57% (if value < 0%, propose leaving or lowering L&U)	<b>New Proposed L&amp;U Percent</b>	<b>0.14%</b>

Check 28,819.2

Test Period	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Total
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Projected Monthly L&U 4/	597	980	1,397	1,726	1,436	1,327	1,106	783	464	516	600	689	11,621
Proposed L&U%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%
Projected L&U Collection 5/	217	356	508	628	572	482	402	285	169	188	218	250	
Deferral (+/-)	(380)	(624)	(889)	(1,098)	(914)	(845)	(704)	(498)	(295)	(328)	(382)	(439)	(7,396)
<b>Previous Deferral Balance</b>	<b>28,819</b>												
<b>(+) Net Deferral Balance Change</b>	<b>(7,396.0)</b>												
<b>Next Year Deferral Account Balance (projected)</b>	<b>21,423.20</b>												

1/ Cumulative over collection (+) or under collection (-) from September 2018 through end of test period.  
 2/ Sum of Receipts minus sum of Deliveries  
 3/ Monthly Realized L&U % from test period. Provides for variability in L&U % month-to-month  
 4/ Based on Test Period Realized L&U %  
 5/ Based on Proposed L&U %

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

IN THE MATTER OF	)	
	)	
PETITION OF THE SOUTH DAKOTA	)	
INTRASTATE PIPELINE COMPANY FOR	)	Docket No. NG 20-009
A WAIVER OF LOSS AND UNACCOUNTED	)	
CALCULATION FOR 2021, OR IN THE	)	CERTIFICATE OF SERVICE
ALTERNATIVE, A DETERMINATION OF THE	)	
OF LOSS AND UNACCOUNTED FOR 2021	)	


I hereby certify that on the 29th day of October, 2020, a true and correct copy of the South Dakota Intrastate Pipeline Company's Response to Staff's First Set of Data Requests was served electronically upon the following:

Patricia Van Gerpen, Executive Director Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 <a href="mailto:patty.vangerpen@state.sd.us">patty.vangerpen@state.sd.us</a>	Eric Paulson, Staff Analyst Public Utilities Commission 500 E. Capitol Ave. Pierre, SD 57501 <a href="mailto:eric.paulson@state.sd.us">eric.paulson@state.sd.us</a>
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<p>Tamie Aberle  Montana-Dakota Utilities Co.  400 N. Fourth St.  Bismarck, ND 58501  <a href="mailto:Tamie.Aberle@mdu.com">Tamie.Aberle@mdu.com</a></p>	<p>Karl Liepitz, Counsel  Montana-Dakota Utilities Co.  400 N. Fourth St.  Bismarck, ND 58501  <a href="mailto:Karl.Liepitz@mdu.com">Karl.Liepitz@mdu.com</a></p>

Dated this 29th day of October, 2020.

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& SCHEIBE, P.C.

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