

# MIDCONTINENT EXPRESS PIPELINE LLC

March 19, 2019

Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Re: Midcontinent Express Pipeline LLC  
Penalty Revenue Crediting Report  
Docket No. RP19-

Dear Ms. Bose:

In accordance with Section 9.3 of the General Terms & Conditions (GT&C) of its FERC Gas Tariff, First Revised Volume No. 1 (Tariff), Midcontinent Express Pipeline LLC (MEP) submits a report of the refund of penalty revenues (Refund Report).

Under the above referenced GT&C Section 9.3, MEP is to refund, within 90 days after each December 31, penalty revenues that MEP collected during the preceding twelve month period reduced by any expenses incurred by MEP to remedy conditions resulting from imbalances, overruns and Operational Flow Order (OFO) violations. Pursuant to MEP's Tariff, this refund covers the twelve month period from January 1, 2018 through December 31, 2018. Also, pursuant to MEP's Tariff, the refund was made through a credit to February 2019 billings reflected on the March 2019 invoices.

The Refund Report sets out, in a summary and detailed basis, the refund calculations for the penalty revenues that MEP collected for the period January 1, 2018 through December 31, 2018. The penalty revenues collected during this period consisted only of Balancing Service Charges amounting to \$6,721.80. No penalties for Unauthorized Overrun Charges or OFO violations were incurred. Additionally, MEP did not net any associated expenses against the penalties revenues collected. In accordance with the Tariff, interest in the amount of \$336.53 was calculated using the FERC-approved interest rates from the date of the penalty occurrence until the date of the invoice credit compounded quarterly, resulting in total penalties and interest of \$7,058.33.

Refunds were allocated amongst shippers based on each Shipper's total of the MDQs for Zone 1 and Zone 2 under FTS Agreements, plus nominated and confirmed volumes under Rate Schedule ITS, plus the volume of gas parked or loaned each month under each PALS Agreement, and the confirmed daily access request volume for Rate Schedule IBS in total for Zone 1 and for Zone 2.

MEP is requesting that the Commission accept this Refund Report as consistent with GT&C Section 9.3 of its Tariff.

Included in this filing are the following:

1. A Certificate of Service.
2. Workpapers showing the derivation of the refund and the allocation of the refund amongst shippers. In accordance with the Tariff, the calculations were done on a monthly basis. Specifically, the workpapers consist of:

Attachment A showing the summary of penalty revenues collected by month and type as well as the interest amount owed to shippers on the penalty revenues received;

Attachment B showing the derivation of the allocation percentages used to distribute the penalty revenues based on the ratio of each shipper's total eligible volumes to all eligible volumes during the period; and

Attachment C showing the distribution of the penalties and interest by shipper.

The undersigned has read this filing and knows its contents. The contents are true as stated, to the best of the undersigned's knowledge and belief. The undersigned possesses full power and authority to sign such a filing.

Copies of this filing are being served on MEP's customers and all interested state commissions.

MEP requests that all Commission orders and correspondence as well as pleadings and correspondence by other parties concerning this filing be served on the following:

T. Brooks Henderson  
Director – Rates & Regulatory  
Midcontinent Express Pipeline LLC  
Post Office Box 2563  
Birmingham, AL 35202-2563  
(205) 325-3843  
brooks\_henderson@kindermorgan.com

Karen Z. Ferazzi  
General Counsel, Asst.  
Midcontinent Express Pipeline LLC  
1001 Louisiana Street, Ste. 1000  
Houston, TX 77002  
(713) 369-9354  
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MEP also requests that copies be sent to:

Michael T. Langston  
VP & Chief Regulatory Officer  
Energy Transfer Partners  
1300 Main Street,  
Houston, TX 77002  
(713) 989-7610  
michael.langston@energytransfer.com

Pursuant to 18 CFR § 154.4(b) and § 385.2005 (a)(2) of the Commission's regulations, the undersigned, having full power and authority to execute this filing, has read this filing and knows its contents, and the contents are true as stated, to the best knowledge and belief of the undersigned.

Very truly yours,

/s/ T. Brooks Henderson  
T. Brooks Henderson  
Director – Rates & Regulatory  
Midcontinent Express Pipeline LLC

# **MIDCONTINENT EXPRESS PIPELINE LLC**

## **CERTIFICATE OF SERVICE**

I hereby certify that I have this day served the foregoing document upon all customers of Midcontinent Express Pipeline LLC and all interested state commissions.

Dated at Birmingham, Alabama, this 19th day of March, 2019.

/s/ T. Brooks Henderson  
T. Brooks Henderson  
Director – Rates & Regulatory  
Midcontinent Express Pipeline LLC

**Midcontinent Express Pipeline L.L.C.**  
 Summary of Penalty Amount by Type & Shipper  
 For the Period January 1, 2018 to December 31, 2018

Line No.	Production Month 2/ (a)	Shipper Number (b)	Penalty Type 1/ Unauthorized			Total Penalty Revenues (c)+(d)+(e)=(f)	Interest Amount 3/ (g)	Total Penalties & Interest (f)+(g)=(h)
			Balancing Charges (c)	Overrun Charges (d)	Cashout Imbalances (e)			
1	January 2018	5477	\$5,787.80	\$0.00	\$0.00	\$5,787.80	\$293.16	\$6,080.96
2	January 2018	6544	677.00	0.00	0.00	677.00	34.29	711.29
3	Subtotal January		6,464.80	0.00	0.00	6,464.80	327.45	6,792.25
4	February 2018	5477	84.50	0.00	0.00	84.50	3.99	88.49
5	February 2018	6544	11.50	0.00	0.00	11.50	0.54	12.04
6	Subtotal February		96.00	0.00	0.00	96.00	4.53	100.53
7	March 2018	5477	10.00	0.00	0.00	10.00	0.43	10.43
8	March 2018	6544	8.50	0.00	0.00	8.50	0.37	8.87
9	Subtotal March		18.50	0.00	0.00	18.50	0.80	19.30
10	April 2018	6544	16.50	0.00	0.00	16.50	0.66	17.16
11	May 2018	6544	4.50	0.00	0.00	4.50	0.16	4.66
12	June 2018	5477	29.00	0.00	0.00	29.00	0.92	29.92
13	June 2018	6544	16.50	0.00	0.00	16.50	0.52	17.02
14	Subtotal June		45.50	0.00	0.00	45.50	1.44	46.94
15	July 2018	5477	10.00	0.00	0.00	10.00	0.28	10.28
16	July 2018	6544	11.00	0.00	0.00	11.00	0.31	11.31
17	Subtotal July		21.00	0.00	0.00	21.00	0.59	21.59
18	August 2018	5477	15.50	0.00	0.00	15.50	0.36	15.86
19	August 2018	6544	9.00	0.00	0.00	9.00	0.21	9.21
20	Subtotal August		24.50	0.00	0.00	24.50	0.57	25.07
21	September 2018	5477	1.00	0.00	0.00	1.00	0.02	1.02
22	October 2018	5477	5.00	0.00	0.00	5.00	0.08	5.08
23	November 2018	6544	14.00	0.00	0.00	14.00	0.16	14.16
24	December 2018	5477	5.00	0.00	0.00	5.00	0.03	5.03
25	December 2018	6544	5.50	0.00	0.00	5.50	0.04	5.54
26	Subtotal December		10.50	0.00	0.00	10.50	0.07	10.57
27	Total		\$6,721.80	\$0.00	\$0.00	\$6,721.80	\$336.53	\$7,058.33

1/ Under Section 9.3(a) of MEP's General Terms and Conditions, penalty revenues may first be used to compensate MEP for any cashout expenses and for any extraordinary out-of-pocket costs incurred to alleviate the conditions created hereby. No such compensation of the latter type was required for the period reported.

2/ Under Section 9.3 of MEP's General Terms and Conditions, the period for this filing covers the period January 1, 2018 to December 31, 2018. For the purpose of allocating penalty revenues to shippers, revenues collected for the months indicated were billed and collected in the following month.

3/ See Attachment A-1.

**Midcontinent Express Pipeline L.L.C.**  
 Calculation of Interest  
 For the Period January 1, 2018 to December 31, 2018

Line No.	Production Month/Year (a)	Shipper Number (b)	Penalty Amount (c)	Date Payment Received 1/ (d)	Interest Through March 5, 2019 3/	
					Interest Factor 2/ (e) %	Interest Amount (f)
1	January-18	5477	\$ 5,787.80	2/16/2018	0.050651	\$ 293.16
2	January-18	6544	\$ 677.00	2/16/2018	0.050651	\$ 34.29
3			\$ 6,464.80			\$ 327.45
4	February-18	5477	\$ 84.50	3/16/2018	0.047244	\$ 3.99
5	February-18	6544	\$ 11.50	3/16/2018	0.047244	\$ 0.54
6			\$ 96.00			\$ 4.53
7	March-18	5477	\$ 10.00	4/16/2018	0.043397	\$ 0.43
8	March-18	6544	\$ 8.50	4/16/2018	0.043397	\$ 0.37
9			\$ 18.50			\$ 0.80
10	April-18	6544	\$ 16.50	5/14/2018	0.039853	\$ 0.66
11	May-18	6544	\$ 4.50	6/19/2018	0.035296	\$ 0.16
12	June-18	5477	\$ 29.00	7/16/2018	0.031807	\$ 0.92
13	June-18	6544	\$ 16.50	7/16/2018	0.031807	\$ 0.52
14			\$ 45.50			\$ 1.44
15	July-18	5477	\$ 10.00	8/16/2018	0.027738	\$ 0.28
16	July-18	6544	\$ 11.00	8/16/2018	0.027738	\$ 0.31
17			\$ 21.00			\$ 0.59
18	August-18	5477	\$ 15.50	9/17/2018	0.023536	\$ 0.36
19	August-18	6544	\$ 9.00	9/17/2018	0.023536	\$ 0.21
20			\$ 24.50			\$ 0.57
21	September-18	5477	\$ 1.00	10/15/2018	0.019778	\$ 0.02
22	October-18	5477	\$ 5.00	11/16/2018	0.015391	\$ 0.08
23	November-18	6544	\$ 14.00	12/17/2018	0.011139	\$ 0.16
24	December-18	5477	\$ 5.00	1/17/2019	0.006812	\$ 0.03
25	December-18	6544	\$ 5.50	1/17/2019	0.006812	\$ 0.04
26			\$ 10.50			\$ 0.07
27		Total	\$ 6,721.80			\$ 336.53

Notes: 1/ Date the penalty revenue was collected.

2/ See Attachment A-2

3/ Since the refund was made via a credit to the invoice, the interest was calculated through March 5, 2019. Invoices were emailed to the customers on March 6, 2019.

**Midcontinent Express Pipeline L.L.C.**  
**Calculation of Interest Factors**

Refund Date = 3/06/2019

No interest is computed for the day the refund is made. Interest thru 3/05/2018

Line No.	Payment Date	Days/Quarter Days / Year	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Interest Factor for Payment Date
			1st Qtr - 2018	2nd Qtr - 2018	3rd Qtr - 2018	4th Qtr - 2018	1st Qtr - 2019	
		Days Left in Current Quarter	90	91	92	92	64	
			365	365	365	365	365	
			1st QTR 2018	2nd QTR 2018	3rd QTR 2018	4th QTR 2018	1st QTR 2019	
			4.25%	4.47%	4.69%	4.96%	5.18%	
1	01-Jan-18	90	1.010479	1.021740	1.033818	1.046743	1.056250	0.056250
2	02-Jan-18	89	1.010363	1.021623	1.033700	1.046623	1.056129	0.056129
3	03-Jan-18	88	1.010247	1.021506	1.033582	1.046504	1.056009	0.056009
4	04-Jan-18	87	1.010130	1.021387	1.033461	1.046381	1.055885	0.055885
5	05-Jan-18	86	1.010014	1.021270	1.033343	1.046262	1.055765	0.055765
6	06-Jan-18	85	1.009897	1.021152	1.033223	1.046140	1.055642	0.055642
7	07-Jan-18	84	1.009781	1.021034	1.033104	1.046020	1.055521	0.055521
8	08-Jan-18	83	1.009664	1.020916	1.032985	1.045899	1.055399	0.055399
9	09-Jan-18	82	1.009548	1.020799	1.032866	1.045779	1.055278	0.055278
10	10-Jan-18	81	1.009432	1.020681	1.032747	1.045658	1.055155	0.055155
11	11-Jan-18	80	1.009315	1.020563	1.032627	1.045537	1.055033	0.055033
12	12-Jan-18	79	1.009199	1.020446	1.032509	1.045417	1.054912	0.054912
13	13-Jan-18	78	1.009082	1.020328	1.032390	1.045297	1.054791	0.054791
14	14-Jan-18	77	1.008966	1.020210	1.032270	1.045175	1.054668	0.054668
15	15-Jan-18	76	1.008849	1.020092	1.032151	1.045055	1.054547	0.054547
16	16-Jan-18	75	1.008733	1.019975	1.032033	1.044935	1.054426	0.054426
17	17-Jan-18	74	1.008616	1.019856	1.031912	1.044813	1.054303	0.054303
18	18-Jan-18	73	1.008500	1.019739	1.031794	1.044693	1.054182	0.054182
19	19-Jan-18	72	1.008384	1.019622	1.031675	1.044573	1.054061	0.054061
20	20-Jan-18	71	1.008267	1.019504	1.031556	1.044452	1.053938	0.053938
21	21-Jan-18	70	1.008151	1.019386	1.031437	1.044332	1.053817	0.053817
22	22-Jan-18	69	1.008034	1.019268	1.031317	1.044210	1.053694	0.053694
23	23-Jan-18	68	1.007918	1.019151	1.031199	1.044091	1.053574	0.053574
24	24-Jan-18	67	1.007801	1.019032	1.031078	1.043968	1.053450	0.053450
25	25-Jan-18	66	1.007685	1.018915	1.030960	1.043849	1.053330	0.053330
26	26-Jan-18	65	1.007568	1.018797	1.030841	1.043728	1.053208	0.053208
27	27-Jan-18	64	1.007452	1.018679	1.030721	1.043607	1.053086	0.053086
28	28-Jan-18	63	1.007336	1.018562	1.030603	1.043488	1.052966	0.052966
29	29-Jan-18	62	1.007219	1.018444	1.030483	1.043366	1.052843	0.052843
30	30-Jan-18	61	1.007103	1.018327	1.030365	1.043247	1.052723	0.052723
31	31-Jan-18	60	1.006986	1.018208	1.030245	1.043125	1.052599	0.052599
32	01-Feb-18	59	1.006870	1.018091	1.030126	1.043005	1.052478	0.052478
33	02-Feb-18	58	1.006753	1.017973	1.030007	1.042884	1.052356	0.052356
34	03-Feb-18	57	1.006637	1.017855	1.029887	1.042763	1.052234	0.052234
35	04-Feb-18	56	1.006521	1.017738	1.029769	1.042643	1.052113	0.052113
36	05-Feb-18	55	1.006404	1.017620	1.029650	1.042523	1.051992	0.051992
37	06-Feb-18	54	1.006288	1.017502	1.029530	1.042401	1.051869	0.051869
38	07-Feb-18	53	1.006171	1.017384	1.029411	1.042281	1.051748	0.051748
39	08-Feb-18	52	1.006055	1.017267	1.029292	1.042160	1.051626	0.051626
40	09-Feb-18	51	1.005938	1.017149	1.029173	1.042040	1.051505	0.051505
41	10-Feb-18	50	1.005822	1.017031	1.029054	1.041919	1.051382	0.051382
42	11-Feb-18	49	1.005705	1.016913	1.028934	1.041798	1.051260	0.051260
43	12-Feb-18	48	1.005589	1.016796	1.028816	1.041678	1.051139	0.051139
44	13-Feb-18	47	1.005473	1.016678	1.028697	1.041558	1.051018	0.051018
45	14-Feb-18	46	1.005356	1.016560	1.028577	1.041436	1.050895	0.050895
46	15-Feb-18	45	1.005240	1.016443	1.028459	1.041317	1.050775	0.050775
47	16-Feb-18	44	1.005123	1.016324	1.028338	1.041194	1.050651	0.050651
48	17-Feb-18	43	1.005007	1.016207	1.028220	1.041075	1.050531	0.050531
49	18-Feb-18	42	1.004890	1.016089	1.028101	1.040954	1.050409	0.050409
50	19-Feb-18	41	1.004774	1.015972	1.027982	1.040834	1.050288	0.050288
51	20-Feb-18	40	1.004658	1.015854	1.027863	1.040713	1.050166	0.050166
52	21-Feb-18	39	1.004541	1.015736	1.027743	1.040592	1.050043	0.050043
53	22-Feb-18	38	1.004425	1.015619	1.027625	1.040472	1.049922	0.049922
54	23-Feb-18	37	1.004308	1.015500	1.027505	1.040351	1.049800	0.049800
55	24-Feb-18	36	1.004192	1.015383	1.027386	1.040230	1.049678	0.049678
56	25-Feb-18	35	1.004075	1.015265	1.027267	1.040110	1.049557	0.049557
57	26-Feb-18	34	1.003959	1.015148	1.027148	1.039989	1.049435	0.049435
58	27-Feb-18	33	1.003842	1.015029	1.027028	1.039868	1.049313	0.049313
59	28-Feb-18	32	1.003726	1.014912	1.026910	1.039748	1.049192	0.049192
60	01-Mar-18	31	1.003610	1.014795	1.026791	1.039628	1.049071	0.049071
61	02-Mar-18	30	1.003493	1.014676	1.026671	1.039506	1.048948	0.048948
62	03-Mar-18	29	1.003377	1.014559	1.026552	1.039386	1.048826	0.048826
63	04-Mar-18	28	1.003260	1.014441	1.026433	1.039265	1.048704	0.048704
64	05-Mar-18	27	1.003144	1.014323	1.026314	1.039145	1.048583	0.048583

**Midcontinent Express Pipeline L.L.C.**  
**Calculation of Interest Factors**

Refund Date = 3/06/2019

No interest is computed for the day the refund is made. Interest thru 3/05/2018

Line No.	Payment Date	Days/Quarter Days / Year	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Interest Factor for Payment Date
			1st Qtr - 2018	2nd Qtr - 2018	3rd Qtr - 2018	4th Qtr - 2018	1st Qtr - 2019	
		Days Left in Current Quarter	90	91	92	92	64	
			365	365	365	365	365	
			1st QTR 2018	2nd QTR 2018	3rd QTR 2018	4th QTR 2018	1st QTR 2019	
			4.25%	4.47%	4.69%	4.96%	5.18%	
65	06-Mar-18	26	1.003027	1.014205	1.026194	1.039023	1.048460	0.048460
66	07-Mar-18	25	1.002911	1.014088	1.026076	1.038904	1.048340	0.048340
67	08-Mar-18	24	1.002795	1.013971	1.025958	1.038784	1.048219	0.048219
68	09-Mar-18	23	1.002678	1.013852	1.025837	1.038662	1.048096	0.048096
69	10-Mar-18	22	1.002562	1.013735	1.025719	1.038542	1.047975	0.047975
70	11-Mar-18	21	1.002445	1.013617	1.025599	1.038421	1.047853	0.047853
71	12-Mar-18	20	1.002329	1.013499	1.025480	1.038300	1.047731	0.047731
72	13-Mar-18	19	1.002212	1.013381	1.025361	1.038180	1.047610	0.047610
73	14-Mar-18	18	1.002096	1.013264	1.025242	1.038059	1.047487	0.047487
74	15-Mar-18	17	1.001979	1.013145	1.025122	1.037938	1.047365	0.047365
75	16-Mar-18	16	1.001863	1.013028	1.025003	1.037818	1.047244	0.047244
76	17-Mar-18	15	1.001747	1.012911	1.024885	1.037698	1.047123	0.047123
77	18-Mar-18	14	1.001630	1.012793	1.024766	1.037578	1.047002	0.047002
78	19-Mar-18	13	1.001514	1.012675	1.024646	1.037456	1.046879	0.046879
79	20-Mar-18	12	1.001397	1.012557	1.024527	1.037336	1.046758	0.046758
80	21-Mar-18	11	1.001281	1.012440	1.024408	1.037215	1.046636	0.046636
81	22-Mar-18	10	1.001164	1.012321	1.024288	1.037094	1.046514	0.046514
82	23-Mar-18	9	1.001048	1.012204	1.024170	1.036974	1.046393	0.046393
83	24-Mar-18	8	1.000932	1.012087	1.024051	1.036854	1.046271	0.046271
84	25-Mar-18	7	1.000815	1.011968	1.023931	1.036732	1.046148	0.046148
85	26-Mar-18	6	1.000699	1.011851	1.023812	1.036612	1.046027	0.046027
86	27-Mar-18	5	1.000582	1.011733	1.023693	1.036491	1.045905	0.045905
87	28-Mar-18	4	1.000466	1.011616	1.023575	1.036372	1.045785	0.045785
88	29-Mar-18	3	1.000349	1.011497	1.023454	1.036249	1.045661	0.045661
89	30-Mar-18	2	1.000233	1.011380	1.023336	1.036130	1.045541	0.045541
90	31-Mar-18	1	1.000116	1.011262	1.023217	1.036009	1.045419	0.045419
91	01-Apr-18	91		1.011144	1.023097	1.035888	1.045297	0.045297
92	02-Apr-18	90		1.011022	1.022974	1.035763	1.045171	0.045171
93	03-Apr-18	89		1.010899	1.022849	1.035637	1.045043	0.045043
94	04-Apr-18	88		1.010777	1.022726	1.035512	1.044917	0.044917
95	05-Apr-18	87		1.010655	1.022602	1.035386	1.044790	0.044790
96	06-Apr-18	86		1.010532	1.022478	1.035261	1.044664	0.044664
97	07-Apr-18	85		1.010410	1.022354	1.035135	1.044537	0.044537
98	08-Apr-18	84		1.010287	1.022230	1.035010	1.044411	0.044411
99	09-Apr-18	83		1.010165	1.022107	1.034885	1.044285	0.044285
100	10-Apr-18	82		1.010042	1.021982	1.034759	1.044157	0.044157
101	11-Apr-18	81		1.009920	1.021859	1.034634	1.044031	0.044031
102	12-Apr-18	80		1.009797	1.021734	1.034508	1.043904	0.043904
103	13-Apr-18	79		1.009675	1.021611	1.034383	1.043778	0.043778
104	14-Apr-18	78		1.009552	1.021486	1.034257	1.043651	0.043651
105	15-Apr-18	77		1.009430	1.021363	1.034132	1.043525	0.043525
106	16-Apr-18	76		1.009307	1.021238	1.034005	1.043397	0.043397
107	17-Apr-18	75		1.009185	1.021115	1.033881	1.043271	0.043271
108	18-Apr-18	74		1.009062	1.020990	1.033754	1.043143	0.043143
109	19-Apr-18	73		1.008940	1.020867	1.033630	1.043018	0.043018
110	20-Apr-18	72		1.008818	1.020744	1.033505	1.042892	0.042892
111	21-Apr-18	71		1.008695	1.020619	1.033379	1.042765	0.042765
112	22-Apr-18	70		1.008573	1.020496	1.033254	1.042639	0.042639
113	23-Apr-18	69		1.008450	1.020371	1.033128	1.042512	0.042512
114	24-Apr-18	68		1.008328	1.020248	1.033003	1.042385	0.042385
115	25-Apr-18	67		1.008205	1.020123	1.032876	1.042257	0.042257
116	26-Apr-18	66		1.008083	1.020000	1.032752	1.042132	0.042132
117	27-Apr-18	65		1.007960	1.019875	1.032625	1.042004	0.042004
118	28-Apr-18	64		1.007838	1.019752	1.032501	1.041879	0.041879
119	29-Apr-18	63		1.007715	1.019628	1.032375	1.041752	0.041752
120	30-Apr-18	62		1.007593	1.019504	1.032250	1.041626	0.041626
121	01-May-18	61		1.007470	1.019380	1.032124	1.041499	0.041499
122	02-May-18	60		1.007348	1.019256	1.031999	1.041372	0.041372
123	03-May-18	59		1.007225	1.019132	1.031873	1.041245	0.041245
124	04-May-18	58		1.007103	1.019008	1.031748	1.041119	0.041119
125	05-May-18	57		1.006981	1.018885	1.031623	1.040993	0.040993
126	06-May-18	56		1.006858	1.018760	1.031496	1.040865	0.040865
127	07-May-18	55		1.006736	1.018637	1.031372	1.040740	0.040740
128	08-May-18	54		1.006613	1.018513	1.031246	1.040613	0.040613



**Midcontinent Express Pipeline L.L.C.  
Calculation of Interest Factors**

Refund Date = 3/06/2019

No interest is computed for the day the refund is made. Interest thru 3/05/2018

Line No.	Payment Date	Days/Quarter Days / Year	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Interest Factor for Payment Date
			1st Qtr - 2018 90 365	2nd Qtr - 2018 91 365	3rd Qtr - 2018 92 365	4th Qtr - 2018 92 365	1st Qtr - 2019 64 365	
		Days Left in Current Quarter	1st QTR 2018 4.25%	2nd QTR 2018 4.47%	3rd QTR 2018 4.69%	4th QTR 2018 4.96%	1st QTR 2019 5.18%	
129	09-May-18	53		1.006491	1.018389	1.031121	1.040486	0.040486
130	10-May-18	52		1.006368	1.018265	1.030995	1.040359	0.040359
131	11-May-18	51		1.006246	1.018141	1.030870	1.040233	0.040233
132	12-May-18	50		1.006123	1.018017	1.030744	1.040106	0.040106
133	13-May-18	49		1.006001	1.017893	1.030619	1.039980	0.039980
134	14-May-18	48		1.005878	1.017769	1.030493	1.039853	0.039853
135	15-May-18	47		1.005756	1.017645	1.030368	1.039727	0.039727
136	16-May-18	46		1.005633	1.017521	1.030242	1.039599	0.039599
137	17-May-18	45		1.005511	1.017398	1.030117	1.039473	0.039473
138	18-May-18	44		1.005388	1.017273	1.029991	1.039346	0.039346
139	19-May-18	43		1.005266	1.017150	1.029866	1.039220	0.039220
140	20-May-18	42		1.005144	1.017026	1.029741	1.039094	0.039094
141	21-May-18	41		1.005021	1.016902	1.029615	1.038967	0.038967
142	22-May-18	40		1.004899	1.016778	1.029490	1.038841	0.038841
143	23-May-18	39		1.004776	1.016654	1.029364	1.038713	0.038713
144	24-May-18	38		1.004654	1.016530	1.029239	1.038587	0.038587
145	25-May-18	37		1.004531	1.016406	1.029113	1.038460	0.038460
146	26-May-18	36		1.004409	1.016282	1.028987	1.038333	0.038333
147	27-May-18	35		1.004286	1.016158	1.028862	1.038207	0.038207
148	28-May-18	34		1.004164	1.016035	1.028737	1.038081	0.038081
149	29-May-18	33		1.004041	1.015910	1.028611	1.037954	0.037954
150	30-May-18	32		1.003919	1.015787	1.028486	1.037827	0.037827
151	31-May-18	31		1.003796	1.015662	1.028360	1.037700	0.037700
152	01-Jun-18	30		1.003674	1.015539	1.028235	1.037574	0.037574
153	02-Jun-18	29		1.003552	1.015415	1.028110	1.037448	0.037448
154	03-Jun-18	28		1.003429	1.015291	1.027984	1.037321	0.037321
155	04-Jun-18	27		1.003307	1.015167	1.027859	1.037195	0.037195
156	05-Jun-18	26		1.003184	1.015043	1.027733	1.037068	0.037068
157	06-Jun-18	25		1.003062	1.014920	1.027608	1.036941	0.036941
158	07-Jun-18	24		1.002939	1.014795	1.027482	1.036814	0.036814
159	08-Jun-18	23		1.002817	1.014672	1.027357	1.036688	0.036688
160	09-Jun-18	22		1.002694	1.014547	1.027231	1.036561	0.036561
161	10-Jun-18	21		1.002572	1.014424	1.027106	1.036435	0.036435
162	11-Jun-18	20		1.002449	1.014299	1.026980	1.036308	0.036308
163	12-Jun-18	19		1.002327	1.014176	1.026855	1.036182	0.036182
164	13-Jun-18	18		1.002204	1.014051	1.026729	1.036055	0.036055
165	14-Jun-18	17		1.002082	1.013928	1.026604	1.035928	0.035928
166	15-Jun-18	16		1.001959	1.013804	1.026478	1.035801	0.035801
167	16-Jun-18	15		1.001837	1.013680	1.026353	1.035675	0.035675
168	17-Jun-18	14		1.001715	1.013557	1.026228	1.035549	0.035549
169	18-Jun-18	13		1.001592	1.013432	1.026102	1.035422	0.035422
170	19-Jun-18	12		1.001470	1.013309	1.025977	1.035296	0.035296
171	20-Jun-18	11		1.001347	1.013184	1.025851	1.035169	0.035169
172	21-Jun-18	10		1.001225	1.013061	1.025726	1.035042	0.035042
173	22-Jun-18	9		1.001102	1.012936	1.025600	1.034915	0.034915
174	23-Jun-18	8		1.000980	1.012813	1.025475	1.034789	0.034789
175	24-Jun-18	7		1.000857	1.012689	1.025350	1.034663	0.034663
176	25-Jun-18	6		1.000735	1.012565	1.025224	1.034536	0.034536
177	26-Jun-18	5		1.000612	1.012441	1.025098	1.034409	0.034409
178	27-Jun-18	4		1.000490	1.012317	1.024973	1.034283	0.034283
179	28-Jun-18	3		1.000367	1.012193	1.024847	1.034155	0.034155
180	29-Jun-18	2		1.000245	1.012069	1.024722	1.034029	0.034029
181	30-Jun-18	1		1.000122	1.011945	1.024596	1.033902	0.033902
182	01-Jul-18	92			1.011821	1.024471	1.033776	0.033776
183	02-Jul-18	91			1.011693	1.024341	1.033645	0.033645
184	03-Jul-18	90			1.011564	1.024210	1.033513	0.033513
185	04-Jul-18	89			1.011436	1.024081	1.033382	0.033382
186	05-Jul-18	88			1.011307	1.023950	1.033250	0.033250
187	06-Jul-18	87			1.011179	1.023821	1.033120	0.033120
188	07-Jul-18	86			1.011050	1.023690	1.032988	0.032988
189	08-Jul-18	85			1.010922	1.023560	1.032857	0.032857
190	09-Jul-18	84			1.010793	1.023430	1.032726	0.032726
191	10-Jul-18	83			1.010665	1.023300	1.032594	0.032594
192	11-Jul-18	82			1.010536	1.023170	1.032463	0.032463

**Midcontinent Express Pipeline L.L.C.  
Calculation of Interest Factors**

Refund Date = 3/06/2019

No interest is computed for the day the refund is made. Interest thru 3/05/2018

Line No.	Payment Date	Days Left in Current Quarter	Compound Interest Factor 1st Qtr - 2018	Compound Interest Factor 2nd Qtr - 2018	Compound Interest Factor 3rd Qtr - 2018	Compound Interest Factor 4th Qtr - 2018	Compound Interest Factor 1st Qtr - 2019	Interest Factor for Payment Date
			90 365	91 365	92 365	92 365	64 365	
			1st QTR 2018 4.25%	2nd QTR 2018 4.47%	3rd QTR 2018 4.69%	4th QTR 2018 4.96%	1st QTR 2019 5.18%	
193	12-Jul-18	81			1.010408	1.023040	1.032332	0.032332
194	13-Jul-18	80			1.010279	1.022909	1.032200	0.032200
195	14-Jul-18	79			1.010151	1.022780	1.032070	0.032070
196	15-Jul-18	78			1.010022	1.022649	1.031937	0.031937
197	16-Jul-18	77			1.009894	1.022520	1.031807	0.031807
198	17-Jul-18	76			1.009765	1.022389	1.031675	0.031675
199	18-Jul-18	75			1.009637	1.022259	1.031544	0.031544
200	19-Jul-18	74			1.009508	1.022129	1.031413	0.031413
201	20-Jul-18	73			1.009380	1.021999	1.031282	0.031282
202	21-Jul-18	72			1.009252	1.021870	1.031151	0.031151
203	22-Jul-18	71			1.009123	1.021739	1.031019	0.031019
204	23-Jul-18	70			1.008995	1.021609	1.030888	0.030888
205	24-Jul-18	69			1.008866	1.021479	1.030757	0.030757
206	25-Jul-18	68			1.008738	1.021349	1.030626	0.030626
207	26-Jul-18	67			1.008609	1.021219	1.030494	0.030494
208	27-Jul-18	66			1.008481	1.021089	1.030363	0.030363
209	28-Jul-18	65			1.008352	1.020958	1.030231	0.030231
210	29-Jul-18	64			1.008224	1.020829	1.030101	0.030101
211	30-Jul-18	63			1.008095	1.020698	1.029969	0.029969
212	31-Jul-18	62			1.007967	1.020569	1.029839	0.029839
213	01-Aug-18	61			1.007838	1.020438	1.029706	0.029706
214	02-Aug-18	60			1.007710	1.020308	1.029575	0.029575
215	03-Aug-18	59			1.007581	1.020178	1.029444	0.029444
216	04-Aug-18	58			1.007453	1.020048	1.029313	0.029313
217	05-Aug-18	57			1.007324	1.019917	1.029181	0.029181
218	06-Aug-18	56			1.007196	1.019788	1.029050	0.029050
219	07-Aug-18	55			1.007067	1.019657	1.028918	0.028918
220	08-Aug-18	54			1.006939	1.019528	1.028788	0.028788
221	09-Aug-18	53			1.006810	1.019397	1.028656	0.028656
222	10-Aug-18	52			1.006682	1.019267	1.028525	0.028525
223	11-Aug-18	51			1.006553	1.019137	1.028394	0.028394
224	12-Aug-18	50			1.006425	1.019007	1.028262	0.028262
225	13-Aug-18	49			1.006296	1.018877	1.028131	0.028131
226	14-Aug-18	48			1.006168	1.018747	1.028000	0.028000
227	15-Aug-18	47			1.006039	1.018616	1.027868	0.027868
228	16-Aug-18	46			1.005911	1.018487	1.027738	0.027738
229	17-Aug-18	45			1.005782	1.018356	1.027605	0.027605
230	18-Aug-18	44			1.005654	1.018227	1.027475	0.027475
231	19-Aug-18	43			1.005525	1.018096	1.027343	0.027343
232	20-Aug-18	42			1.005397	1.017966	1.027212	0.027212
233	21-Aug-18	41			1.005268	1.017836	1.027081	0.027081
234	22-Aug-18	40			1.005140	1.017706	1.026950	0.026950
235	23-Aug-18	39			1.005011	1.017576	1.026818	0.026818
236	24-Aug-18	38			1.004883	1.017446	1.026687	0.026687
237	25-Aug-18	37			1.004754	1.017315	1.026555	0.026555
238	26-Aug-18	36			1.004626	1.017186	1.026425	0.026425
239	27-Aug-18	35			1.004497	1.017055	1.026293	0.026293
240	28-Aug-18	34			1.004369	1.016926	1.026162	0.026162
241	29-Aug-18	33			1.004240	1.016795	1.026030	0.026030
242	30-Aug-18	32			1.004112	1.016665	1.025899	0.025899
243	31-Aug-18	31			1.003983	1.016535	1.025768	0.025768
244	01-Sep-18	30			1.003855	1.016405	1.025637	0.025637
245	02-Sep-18	29			1.003726	1.016274	1.025505	0.025505
246	03-Sep-18	28			1.003598	1.016145	1.025374	0.025374
247	04-Sep-18	27			1.003469	1.016014	1.025242	0.025242
248	05-Sep-18	26			1.003341	1.015885	1.025112	0.025112
249	06-Sep-18	25			1.003212	1.015754	1.024980	0.024980
250	07-Sep-18	24			1.003084	1.015624	1.024849	0.024849
251	08-Sep-18	23			1.002955	1.015494	1.024717	0.024717
252	09-Sep-18	22			1.002827	1.015364	1.024586	0.024586
253	10-Sep-18	21			1.002698	1.015234	1.024455	0.024455
254	11-Sep-18	20			1.002570	1.015104	1.024324	0.024324
255	12-Sep-18	19			1.002441	1.014973	1.024192	0.024192
256	13-Sep-18	18			1.002313	1.014844	1.024062	0.024062

**Midcontinent Express Pipeline L.L.C.**  
**Calculation of Interest Factors**

Refund Date = 3/06/2019

No interest is computed for the day the refund is made. Interest thru 3/05/2018

Line No.	Payment Date	Days/Quarter Days / Year	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Interest Factor for Payment Date
			1st Qtr - 2018	2nd Qtr - 2018	3rd Qtr - 2018	4th Qtr - 2018	1st Qtr - 2019	
		Days Left in Current Quarter	90	91	92	92	64	
			365	365	365	365	365	
			1st QTR 2018	2nd QTR 2018	3rd QTR 2018	4th QTR 2018	1st QTR 2019	
			4.25%	4.47%	4.69%	4.96%	5.18%	
257	14-Sep-18	17			1.002184	1.014713	1.023929	0.023929
258	15-Sep-18	16			1.002056	1.014584	1.023799	0.023799
259	16-Sep-18	15			1.001927	1.014453	1.023667	0.023667
260	17-Sep-18	14			1.001799	1.014323	1.023536	0.023536
261	18-Sep-18	13			1.001670	1.014193	1.023405	0.023405
262	19-Sep-18	12			1.001542	1.014063	1.023273	0.023273
263	20-Sep-18	11			1.001413	1.013933	1.023142	0.023142
264	21-Sep-18	10			1.001285	1.013803	1.023011	0.023011
265	22-Sep-18	9			1.001156	1.013672	1.022879	0.022879
266	23-Sep-18	8			1.001028	1.013543	1.022749	0.022749
267	24-Sep-18	7			1.000899	1.013412	1.022617	0.022617
268	25-Sep-18	6			1.000771	1.013283	1.022486	0.022486
269	26-Sep-18	5			1.000642	1.013152	1.022354	0.022354
270	27-Sep-18	4			1.000514	1.013022	1.022223	0.022223
271	28-Sep-18	3			1.000385	1.012892	1.022092	0.022092
272	29-Sep-18	2			1.000257	1.012762	1.021961	0.021961
273	30-Sep-18	1			1.000128	1.012632	1.021829	0.021829
274	01-Oct-18	92				1.012502	1.021698	0.021698
275	02-Oct-18	91				1.012366	1.021561	0.021561
276	03-Oct-18	90				1.012230	1.021424	0.021424
277	04-Oct-18	89				1.012094	1.021287	0.021287
278	05-Oct-18	88				1.011958	1.021149	0.021149
279	06-Oct-18	87				1.011822	1.021012	0.021012
280	07-Oct-18	86				1.011687	1.020876	0.020876
281	08-Oct-18	85				1.011551	1.020739	0.020739
282	09-Oct-18	84				1.011415	1.020601	0.020601
283	10-Oct-18	83				1.011279	1.020464	0.020464
284	11-Oct-18	82				1.011143	1.020327	0.020327
285	12-Oct-18	81				1.011007	1.020190	0.020190
286	13-Oct-18	80				1.010871	1.020052	0.020052
287	14-Oct-18	79				1.010735	1.019915	0.019915
288	15-Oct-18	78				1.010599	1.019778	0.019778
289	16-Oct-18	77				1.010464	1.019642	0.019642
290	17-Oct-18	76				1.010328	1.019505	0.019505
291	18-Oct-18	75				1.010192	1.019367	0.019367
292	19-Oct-18	74				1.010056	1.019230	0.019230
293	20-Oct-18	73				1.009920	1.019093	0.019093
294	21-Oct-18	72				1.009784	1.018956	0.018956
295	22-Oct-18	71				1.009648	1.018818	0.018818
296	23-Oct-18	70				1.009512	1.018681	0.018681
297	24-Oct-18	69				1.009376	1.018544	0.018544
298	25-Oct-18	68				1.009241	1.018408	0.018408
299	26-Oct-18	67				1.009105	1.018270	0.018270
300	27-Oct-18	66				1.008969	1.018133	0.018133
301	28-Oct-18	65				1.008833	1.017996	0.017996
302	29-Oct-18	64				1.008697	1.017859	0.017859
303	30-Oct-18	63				1.008561	1.017721	0.017721
304	31-Oct-18	62				1.008425	1.017584	0.017584
305	01-Nov-18	61				1.008289	1.017447	0.017447
306	02-Nov-18	60				1.008153	1.017310	0.017310
307	03-Nov-18	59				1.008018	1.017174	0.017174
308	04-Nov-18	58				1.007882	1.017036	0.017036
309	05-Nov-18	57				1.007746	1.016899	0.016899
310	06-Nov-18	56				1.007610	1.016762	0.016762
311	07-Nov-18	55				1.007474	1.016625	0.016625
312	08-Nov-18	54				1.007338	1.016487	0.016487
313	09-Nov-18	53				1.007202	1.016350	0.016350
314	10-Nov-18	52				1.007066	1.016213	0.016213
315	11-Nov-18	51				1.006930	1.016076	0.016076
316	12-Nov-18	50				1.006795	1.015939	0.015939
317	13-Nov-18	49				1.006659	1.015802	0.015802
318	14-Nov-18	48				1.006523	1.015665	0.015665
319	15-Nov-18	47				1.006387	1.015528	0.015528
320	16-Nov-18	46				1.006251	1.015391	0.015391

**Midcontinent Express Pipeline L.L.C.**  
**Calculation of Interest Factors**

Refund Date = 3/06/2019

No interest is computed for the day the refund is made. Interest thru 3/05/2018

Line No.	Payment Date	Days/Quarter Days / Year	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Interest Factor for Payment Date
			1st Qtr - 2018	2nd Qtr - 2018	3rd Qtr - 2018	4th Qtr - 2018	1st Qtr - 2019	
		Days Left in Current Quarter	90	91	92	92	64	
			365	365	365	365	365	
			1st QTR 2018	2nd QTR 2018	3rd QTR 2018	4th QTR 2018	1st QTR 2019	
			4.25%	4.47%	4.69%	4.96%	5.18%	
321	17-Nov-18	45				1.006115	1.015253	0.015253
322	18-Nov-18	44				1.005979	1.015116	0.015116
323	19-Nov-18	43				1.005843	1.014979	0.014979
324	20-Nov-18	42				1.005707	1.014842	0.014842
325	21-Nov-18	41				1.005572	1.014705	0.014705
326	22-Nov-18	40				1.005436	1.014568	0.014568
327	23-Nov-18	39				1.005300	1.014431	0.014431
328	24-Nov-18	38				1.005164	1.014294	0.014294
329	25-Nov-18	37				1.005028	1.014156	0.014156
330	26-Nov-18	36				1.004892	1.014019	0.014019
331	27-Nov-18	35				1.004756	1.013882	0.013882
332	28-Nov-18	34				1.004620	1.013745	0.013745
333	29-Nov-18	33				1.004484	1.013607	0.013607
334	30-Nov-18	32				1.004348	1.013470	0.013470
335	01-Dec-18	31				1.004213	1.013334	0.013334
336	02-Dec-18	30				1.004077	1.013197	0.013197
337	03-Dec-18	29				1.003941	1.013060	0.013060
338	04-Dec-18	28				1.003805	1.012922	0.012922
339	05-Dec-18	27				1.003669	1.012785	0.012785
340	06-Dec-18	26				1.003533	1.012648	0.012648
341	07-Dec-18	25				1.003397	1.012511	0.012511
342	08-Dec-18	24				1.003261	1.012373	0.012373
343	09-Dec-18	23				1.003125	1.012236	0.012236
344	10-Dec-18	22				1.002990	1.012100	0.012100
345	11-Dec-18	21				1.002854	1.011963	0.011963
346	12-Dec-18	20				1.002718	1.011825	0.011825
347	13-Dec-18	19				1.002582	1.011688	0.011688
348	14-Dec-18	18				1.002446	1.011551	0.011551
349	15-Dec-18	17				1.002310	1.011414	0.011414
350	16-Dec-18	16				1.002174	1.011276	0.011276
351	17-Dec-18	15				1.002038	1.011139	0.011139
352	18-Dec-18	14				1.001902	1.011002	0.011002
353	19-Dec-18	13				1.001767	1.010866	0.010866
354	20-Dec-18	12				1.001631	1.010729	0.010729
355	21-Dec-18	11				1.001495	1.010591	0.010591
356	22-Dec-18	10				1.001359	1.010454	0.010454
357	23-Dec-18	9				1.001223	1.010317	0.010317
358	24-Dec-18	8				1.001087	1.010180	0.010180
359	25-Dec-18	7				1.000951	1.010042	0.010042
360	26-Dec-18	6				1.000815	1.009905	0.009905
361	27-Dec-18	5				1.000679	1.009768	0.009768
362	28-Dec-18	4				1.000544	1.009632	0.009632
363	29-Dec-18	3				1.000408	1.009494	0.009494
364	30-Dec-18	2				1.000272	1.009357	0.009357
365	31-Dec-18	1				1.000136	1.009220	0.009220
366	01-Jan-19	64					1.009083	0.009083
367	02-Jan-19	63					1.008941	0.008941
368	03-Jan-19	62					1.008799	0.008799
369	04-Jan-19	61					1.008657	0.008657
370	05-Jan-19	60					1.008515	0.008515
371	06-Jan-19	59					1.008373	0.008373
372	07-Jan-19	58					1.008231	0.008231
373	08-Jan-19	57					1.008089	0.008089
374	09-Jan-19	56					1.007947	0.007947
375	10-Jan-19	55					1.007805	0.007805
376	11-Jan-19	54					1.007664	0.007664
377	12-Jan-19	53					1.007522	0.007522
378	13-Jan-19	52					1.007380	0.007380
379	14-Jan-19	51					1.007238	0.007238
380	15-Jan-19	50					1.007096	0.007096
381	16-Jan-19	49					1.006954	0.006954
382	17-Jan-19	48					1.006812	0.006812
383	18-Jan-19	47					1.006670	0.006670
384	19-Jan-19	46					1.006528	0.006528

Midcontinent Express Pipeline L.L.C.  
Calculation of Interest Factors

Refund Date = 3/06/2019

No interest is computed for the day the refund is made. Interest thru 3/05/2018

Line No.	Payment Date	Days Left in Current Quarter	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Compound Interest Factor	Interest Factor for Payment Date
			1st Qtr - 2018	2nd Qtr - 2018	3rd Qtr - 2018	4th Qtr - 2018	1st Qtr - 2019	
			90	91	92	92	64	
			365	365	365	365	365	
			1st QTR 2018	2nd QTR 2018	3rd QTR 2018	4th QTR 2018	1st QTR 2019	
			4.25%	4.47%	4.69%	4.96%	5.18%	
385	20-Jan-19	45					1.006386	0.006386
386	21-Jan-19	44					1.006244	0.006244
387	22-Jan-19	43					1.006102	0.006102
388	23-Jan-19	42					1.005961	0.005961
389	24-Jan-19	41					1.005819	0.005819
390	25-Jan-19	40					1.005677	0.005677
391	26-Jan-19	39					1.005535	0.005535
392	27-Jan-19	38					1.005393	0.005393
393	28-Jan-19	37					1.005251	0.005251
394	29-Jan-19	36					1.005109	0.005109
395	30-Jan-19	35					1.004967	0.004967
396	31-Jan-19	34					1.004825	0.004825
397	01-Feb-19	33					1.004683	0.004683
398	02-Feb-19	32					1.004541	0.004541
399	03-Feb-19	31					1.004399	0.004399
400	04-Feb-19	30					1.004258	0.004258
401	05-Feb-19	29					1.004116	0.004116
402	06-Feb-19	28					1.003974	0.003974
403	07-Feb-19	27					1.003832	0.003832
404	08-Feb-19	26					1.003690	0.003690
405	09-Feb-19	25					1.003548	0.003548
406	10-Feb-19	24					1.003406	0.003406
407	11-Feb-19	23					1.003264	0.003264
408	12-Feb-19	22					1.003122	0.003122
409	13-Feb-19	21					1.002980	0.002980
410	14-Feb-19	20					1.002838	0.002838
411	15-Feb-19	19					1.002696	0.002696
412	16-Feb-19	18					1.002555	0.002555
413	17-Feb-19	17					1.002413	0.002413
414	18-Feb-19	16					1.002271	0.002271
415	19-Feb-19	15					1.002129	0.002129
416	20-Feb-19	14					1.001987	0.001987
417	21-Feb-19	13					1.001845	0.001845
418	22-Feb-19	12					1.001703	0.001703
419	23-Feb-19	11					1.001561	0.001561
420	24-Feb-19	10					1.001419	0.001419
421	25-Feb-19	9					1.001277	0.001277
422	26-Feb-19	8					1.001135	0.001135
423	27-Feb-19	7					1.000993	0.000993
424	28-Feb-19	6					1.000852	0.000852
425	01-Mar-19	5					1.000710	0.000710
426	02-Mar-19	4					1.000568	0.000568
427	03-Mar-19	3					1.000426	0.000426
428	04-Mar-19	2					1.000284	0.000284
429	05-Mar-19	1					1.000142	0.000142
430	06-Mar-19	0					1.000000	0.000000

**Midcontinent Express Pipeline LLC**  
Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of January 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
1	152	FTS	6,200,000	0	6,200,000	5.74092%	\$6,792.25	\$389.93
2	1073	FTS/PAL	124,000	1,352,759	1,476,759	1.36741%	\$6,792.25	\$92.88
3	3206	PAL	0	4,452,649	4,452,649	4.12295%	\$6,792.25	\$280.04
4	3546	FTS	21,700,000	0	21,700,000	20.09323%	\$6,792.25	\$1,364.78
5	5477	FTS	6,200,000	0	6,200,000	5.74092%	\$6,792.25	\$389.94
6	5771	FTS	12,538,880	0	12,538,880	11.61044%	\$6,792.25	\$788.61
7	6544	FTS	3,100,000	0	3,100,000	2.87046%	\$6,792.25	\$194.97
8	8523	FTS	581,250	0	581,250	0.53821%	\$6,792.25	\$36.56
9	9014	FTS	3,100,000	0	3,100,000	2.87046%	\$6,792.25	\$194.97
10	9341	FTS/PAL	1,240,000	3,448,716	4,688,716	4.34154%	\$6,792.25	\$294.89
11	9671	FTS	1,860,000	0	1,860,000	1.72228%	\$6,792.25	\$116.98
12	12316	FTS	6,045,000	0	6,045,000	5.59740%	\$6,792.25	\$380.19
13	17997	FTS	1,550,000	0	1,550,000	1.43523%	\$6,792.25	\$97.48
14	19129	FTS	12,663,500	0	12,663,500	11.72584%	\$6,792.25	\$796.45
15	26372	FTS	21,839,810	0	21,839,810	20.22269%	\$6,792.25	\$1,373.58
16	Total		<u>98,742,440</u>	<u>9,254,124</u>	<u>107,996,564</u>	<u>100.0000%</u>		<u>\$6,792.25</u>

Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of February 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
17	152	FTS	5,600,000	0	5,600,000	5.92195%	\$100.53	\$5.94
18	1073	FTS/PAL	112,000	1,009,453	1,121,453	1.18593%	\$100.53	\$1.19
19	3206	PAL	0	3,419,930	3,419,930	3.61654%	\$100.53	\$3.64
20	3546	FTS	19,600,000	0	19,600,000	20.72681%	\$100.53	\$20.84
21	5477	FTS	5,600,000	0	5,600,000	5.92195%	\$100.53	\$5.95
22	5771	FTS	11,325,440	4	11,325,444	11.97655%	\$100.53	\$12.04
23	6544	FTS	2,800,000	0	2,800,000	2.96097%	\$100.53	\$2.98
24	8523	FTS	525,000	0	525,000	0.55518%	\$100.53	\$0.56
25	9014	FTS	2,800,000	0	2,800,000	2.96097%	\$100.53	\$2.98
26	9341	FTS/PAL	1,120,000	947,419	2,067,419	2.18628%	\$100.53	\$2.20
27	9671	FTS	1,680,000	0	1,680,000	1.77658%	\$100.53	\$1.79
28	12316	FTS	5,460,000	0	5,460,000	5.77390%	\$100.53	\$5.80
29	17997	FTS	1,400,000	0	1,400,000	1.48049%	\$100.53	\$1.49
30	19129	FTS	11,438,000	0	11,438,000	12.09557%	\$100.53	\$12.16
31	26372	FTS	19,726,280	0	19,726,280	20.86035%	\$100.53	\$20.97
32			<u>89,186,720</u>	<u>5,376,806</u>	<u>94,563,526</u>	<u>100.0000%</u>		<u>\$ 100.53</u>

1/ Represents the aggregate of all contracts for each shipper.

**Midcontinent Express Pipeline LLC**  
Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of March 2018

Line No.	Shipper No. 1/	Contract Type	Participating Reservation Volumes (Dth)	Participating Commodity Volumes (Dth)	Total Participating Volumes (Dth)	Distribution Percentage	Penalty Amount	Penalty Distribution
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	152	FTS	6,200,000	0	6,200,000	6.40448%	\$19.30	\$1.23
2	1073	FTS/PAL	124,000	1,440,488	1,564,488	1.61608%	\$19.30	\$0.31
3	3187	ITS	0	10,000	10,000	0.01033%	\$19.30	\$0.00
4	3206	PAL	0	2,653,915	2,653,915	2.74144%	\$19.30	\$0.53
5	3546	FTS	21,700,000	0	21,700,000	22.41566%	\$19.30	\$4.33
6	5477	FTS	2,000,000	0	2,000,000	2.06596%	\$19.30	\$0.40
7	5771	FTS	12,538,880	0	12,538,880	12.95241%	\$19.30	\$2.50
8	6544	FTS	1,000,000	0	1,000,000	1.03298%	\$19.30	\$0.20
9	8523	FTS	581,250	0	581,250	0.60042%	\$19.30	\$0.12
10	9014	FTS	3,100,000	0	3,100,000	3.20224%	\$19.30	\$0.62
11	9341	FTS/PAL	1,240,000	260,466	1,500,466	1.54995%	\$19.30	\$0.30
12	9671	FTS	1,860,000	0	1,860,000	1.92134%	\$19.30	\$0.37
13	12316	FTS	6,045,000	0	6,045,000	6.24436%	\$19.30	\$1.21
14	17997	FTS	1,550,000	0	1,550,000	1.60112%	\$19.30	\$0.31
15	19129	FTS	12,663,500	0	12,663,500	13.08114%	\$19.30	\$2.52
16	26372	FTS	21,839,810	0	21,839,810	22.56008%	\$19.30	\$4.35
17	Total		<u>92,442,440</u>	<u>4,364,869</u>	<u>96,807,309</u>	<u>100.0000%</u>		<u>\$19.30</u>

Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of April 2018

Line No.	Shipper No. 1/	Contract Type	Participating Reservation Volumes (Dth)	Participating Commodity Volumes (Dth)	Total Participating Volumes (Dth)	Distribution Percentage	Penalty Amount	Penalty Distribution
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
18	152	FTS	6,000,000	0	6,000,000	6.76813%	\$17.16	\$ 1.17
19	1073	FTS/PAL	120,000	1,350,616	1,470,616	1.65889%	\$17.16	\$ 0.28
20	2203	FTS	600,000	0	600,000	0.67681%	\$17.16	\$ 0.12
21	3206	PAL	0	3,799,750	3,799,750	4.28620%	\$17.16	\$ 0.74
22	3546	FTS	21,000,000	0	21,000,000	23.68846%	\$17.16	\$ 4.06
23	3856	FTS	1,200,000	0	1,200,000	1.35363%	\$17.16	\$ 0.23
24	5771	FTS	12,032,580	0	12,032,580	13.57301%	\$17.16	\$ 2.33
25	8523	FTS	562,500	0	562,500	0.63451%	\$17.16	\$ 0.11
26	9014	FTS	3,000,000	0	3,000,000	3.38407%	\$17.16	\$ 0.58
27	9341	FTS	1,200,000	14	1,200,014	1.35364%	\$17.16	\$ 0.23
28	9671	FTS	1,800,000	0	1,800,000	2.03044%	\$17.16	\$ 0.35
29	12316	FTS	5,850,000	0	5,850,000	6.59893%	\$17.16	\$ 1.13
30	17997	FTS	1,500,000	0	1,500,000	1.69203%	\$17.16	\$ 0.29
31	19129	FTS	7,500,000	0	7,500,000	8.46016%	\$17.16	\$ 1.45
32	26372	FTS	21,135,300	0	21,135,300	23.84108%	\$17.16	\$ 4.09
33			<u>83,500,380</u>	<u>5,150,380</u>	<u>88,650,760</u>	<u>100.0000%</u>		<u>\$ 17.16</u>

1/ Represents the aggregate of all contracts for each shipper.

**Midcontinent Express Pipeline LLC**  
Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of May 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
1	152	FTS	6,200,000	0	6,200,000	6.80924%	\$4.66	\$ 0.31
2	1073	FTS/PAL	124,000	1,586,378	1,710,378	1.87845%	\$4.66	\$ 0.09
3	2203	FTS	620,000	0	620,000	0.68092%	\$4.66	\$ 0.03
4	3206	PAL	0	2,407,577	2,407,577	2.64416%	\$4.66	\$ 0.12
5	3546	FTS	21,700,000	0	21,700,000	23.83236%	\$4.66	\$ 1.11
6	3856	FTS	1,240,000	0	1,240,000	1.36185%	\$4.66	\$ 0.06
7	5771	FTS	12,433,666	0	12,433,666	13.65546%	\$4.66	\$ 0.64
8	8523	FTS	581,250	0	581,250	0.63837%	\$4.66	\$ 0.03
9	9014	FTS	3,100,000	0	3,100,000	3.40462%	\$4.66	\$ 0.16
10	9341	FTS	1,240,000	0	1,240,000	1.36185%	\$4.66	\$ 0.06
11	9671	FTS	1,860,000	0	1,860,000	2.04277%	\$4.66	\$ 0.10
12	12316	FTS	6,045,000	0	6,045,000	6.63901%	\$4.66	\$ 0.31
13	13407	FTS	775,000	0	775,000	0.85116%	\$4.66	\$ 0.04
14	17997	FTS	1,550,000	0	1,550,000	1.70231%	\$4.66	\$ 0.08
15	19129	FTS	7,750,000	0	7,750,000	8.51156%	\$4.66	\$ 0.40
16	26372	FTS	21,839,810	0	21,839,810	23.98591%	\$4.66	\$ 1.12
17	Total		<u>87,058,726</u>	<u>3,993,955</u>	<u>91,052,681</u>	<u>100.0000%</u>		<u>\$4.66</u>

Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of June 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
18	152	FTS	6,000,000	0	6,000,000	6.86669%	\$46.94	\$ 3.25
19	1073	FTS/PAL	120,000	1,210,758	1,330,758	1.52298%	\$46.94	\$ 0.71
20	2203	FTS	656,820	0	656,820	0.75170%	\$46.94	\$ 0.35
21	3206	PAL	0	2,100,439	2,100,439	2.40384%	\$46.94	\$ 1.13
22	3546	FTS	21,000,000	0	21,000,000	24.03340%	\$46.94	\$ 11.28
23	3856	FTS	1,200,000	0	1,200,000	1.37334%	\$46.94	\$ 0.64
24	5771	FTS	12,032,580	0	12,032,580	13.77066%	\$46.94	\$ 6.46
25	8523	FTS	562,500	0	562,500	0.64375%	\$46.94	\$ 0.30
26	9014	FTS	3,000,000	0	3,000,000	3.43334%	\$46.94	\$ 1.61
27	9319	FTS	600,000	0	600,000	0.68667%	\$46.94	\$ 0.32
28	9341	FTS	1,200,000	0	1,200,000	1.37334%	\$46.94	\$ 0.64
29	9671	FTS	1,800,000	0	1,800,000	2.06001%	\$46.94	\$ 0.97
30	12316	FTS	5,850,000	0	5,850,000	6.69502%	\$46.94	\$ 3.14
31	13407	FTS	510,000	0	510,000	0.58367%	\$46.94	\$ 0.27
32	17997	FTS	1,500,000	2	1,500,002	1.71667%	\$46.94	\$ 0.81
33	19129	FTS	7,500,000	0	7,500,000	8.58336%	\$46.94	\$ 4.03
34	26372	FTS	20,535,300	0	20,535,300	23.50158%	\$46.94	\$ 11.03
35			<u>84,067,200</u>	<u>3,311,199</u>	<u>87,378,399</u>	<u>100.0000%</u>		<u>\$ 46.94</u>

1/ Represents the aggregate of all contracts for each shipper.



**Midcontinent Express Pipeline LLC**  
Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of July 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
1	152	FTS	6,200,000	0	6,200,000	6.74564%	\$21.59	\$ 1.44
2	1073	FTS/PAL	124,000	1,353,221	1,477,221	1.60723%	\$21.59	\$ 0.35
3	2203	FTS	678,714	0	678,714	0.73845%	\$21.59	\$ 0.16
4	3206	PAL	0	3,686,228	3,686,228	4.01064%	\$21.59	\$ 0.87
5	3546	FTS	21,700,000	0	21,700,000	23.60975%	\$21.59	\$ 5.10
6	3856	FTS	1,240,000	0	1,240,000	1.34913%	\$21.59	\$ 0.29
7	5771	FTS	12,433,666	1,124	12,434,790	13.52914%	\$21.59	\$ 2.92
8	8523	FTS	581,250	0	581,250	0.63240%	\$21.59	\$ 0.14
9	9014	FTS	3,100,000	0	3,100,000	3.37282%	\$21.59	\$ 0.73
10	9319	FTS	620,000	0	620,000	0.67456%	\$21.59	\$ 0.15
11	9341	FTS	1,240,000	0	1,240,000	1.34913%	\$21.59	\$ 0.29
12	9671	FTS	1,860,000	0	1,860,000	2.02369%	\$21.59	\$ 0.44
13	10393	FTS	6,200,000	0	6,200,000	6.74564%	\$21.59	\$ 1.46
14	12316	FTS	6,045,000	0	6,045,000	6.57700%	\$21.59	\$ 1.42
15	13407	FTS	527,000	0	527,000	0.57338%	\$21.59	\$ 0.12
16	17997	FTS	1,550,000	2	1,550,002	1.68641%	\$21.59	\$ 0.36
17	19129	FTS/ITS	7,750,000	1,177	7,751,177	8.43333%	\$21.59	\$ 1.82
18	26372	FTS	15,019,810	0	15,019,810	16.34166%	\$21.59	\$ 3.53
19	Total		<u>86,869,440</u>	<u>5,041,752</u>	<u>91,911,192</u>	<u>100.0000%</u>		<u>\$21.59</u>

Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of August 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
20	1073	FTS	124,000	0	124,000	0.14630%	\$25.07	\$ 0.03
21	2203	FTS	678,714	0	678,714	0.80078%	\$25.07	\$ 0.20
22	3206	PAL	0	4,087,528	4,087,528	4.82264%	\$25.07	\$ 1.21
23	3546	FTS	21,700,000	0	21,700,000	25.60261%	\$25.07	\$ 6.42
24	3856	FTS	1,240,000	0	1,240,000	1.46301%	\$25.07	\$ 0.37
25	5771	FTS	12,433,666	0	12,433,666	14.66978%	\$25.07	\$ 3.68
26	8523	FTS	581,250	0	581,250	0.68578%	\$25.07	\$ 0.17
27	9014	FTS	3,100,000	0	3,100,000	3.65752%	\$25.07	\$ 0.92
28	9319	FTS	620,000	0	620,000	0.73150%	\$25.07	\$ 0.18
29	9341	FTS	1,240,000	0	1,240,000	1.46301%	\$25.07	\$ 0.37
30	9671	FTS	1,860,000	0	1,860,000	2.19451%	\$25.07	\$ 0.55
31	10393	FTS	6,200,000	0	6,200,000	7.31503%	\$25.07	\$ 1.83
32	12316	FTS	6,045,000	0	6,045,000	7.13216%	\$25.07	\$ 1.79
33	13407	FTS	527,000	0	527,000	0.62178%	\$25.07	\$ 0.16
34	17997	FTS	1,550,000	12	1,550,012	1.82877%	\$25.07	\$ 0.46
35	19129	FTS	7,750,000	0	7,750,000	9.14379%	\$25.07	\$ 2.29
36	26372	FTS	15,019,810	0	15,019,810	17.72103%	\$25.07	\$ 4.44
37			<u>80,669,440</u>	<u>4,087,540</u>	<u>84,756,980</u>	<u>100.0000%</u>		<u>\$ 25.07</u>

1/ Represents the aggregate of all contracts for each shipper.

**Midcontinent Express Pipeline LLC**  
Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of September 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
1	1073	FTS	120,000	0	120,000	0.14432%	\$1.02	\$ 0.00
2	2203	FTS	656,820	0	656,820	0.78991%	\$1.02	\$ 0.01
3	3206	PAL	0	4,274,021	4,274,021	5.14005%	\$1.02	\$ 0.05
4	3546	FTS	21,000,000	0	21,000,000	25.25517%	\$1.02	\$ 0.26
5	3856	FTS	1,200,000	0	1,200,000	1.44315%	\$1.02	\$ 0.01
6	3857	FTS	210,000	0	210,000	0.25255%	\$1.02	\$ 0.00
7	5771	FTS	12,032,580	0	12,032,580	14.47071%	\$1.02	\$ 0.15
8	8523	FTS	562,500	0	562,500	0.67648%	\$1.02	\$ 0.01
9	9014	FTS	3,000,000	0	3,000,000	3.60788%	\$1.02	\$ 0.04
10	9319	FTS	600,000	0	600,000	0.72158%	\$1.02	\$ 0.01
11	9341	FTS	1,200,000	0	1,200,000	1.44315%	\$1.02	\$ 0.01
12	9671	FTS	1,800,000	0	1,800,000	2.16473%	\$1.02	\$ 0.02
13	10393	FTS	6,000,000	0	6,000,000	7.21576%	\$1.02	\$ 0.07
14	12316	FTS	5,850,000	0	5,850,000	7.03537%	\$1.02	\$ 0.07
15	13407	FTS	510,000	0	510,000	0.61334%	\$1.02	\$ 0.01
16	17997	FTS	1,500,000	0	1,500,000	1.80394%	\$1.02	\$ 0.02
17	19129	FTS	8,100,000	80	8,100,080	9.74137%	\$1.02	\$ 0.10
18	26372	FTS	14,535,300	0	14,535,300	17.48054%	\$1.02	\$ 0.18
19	Total		<u>78,877,200</u>	<u>4,274,101</u>	<u>83,151,301</u>	<u>100.0000%</u>		<u>\$1.02</u>

Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of October 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
20	1073	FTS	124,000	0	124,000	0.14443%	\$5.08	\$ 0.02
21	2203	FTS	678,714	0	678,714	0.79056%	\$5.08	\$ 0.04
22	3206	PAL	0	4,190,955	4,190,955	4.88158%	\$5.08	\$ 0.25
23	3546	FTS	21,700,000	0	21,700,000	25.27594%	\$5.08	\$ 1.28
24	3856	FTS	1,240,000	0	1,240,000	1.44434%	\$5.08	\$ 0.07
25	3857	FTS	217,000	0	217,000	0.25276%	\$5.08	\$ 0.01
26	5771	FTS	12,433,666	0	12,433,666	14.48261%	\$5.08	\$ 0.74
27	8523	FTS	581,250	0	581,250	0.67703%	\$5.08	\$ 0.03
28	9014	FTS	3,100,000	0	3,100,000	3.61085%	\$5.08	\$ 0.18
29	9319	FTS	620,000	0	620,000	0.72217%	\$5.08	\$ 0.04
30	9341	FTS	1,240,000	0	1,240,000	1.44434%	\$5.08	\$ 0.07
31	9671	FTS	1,860,000	0	1,860,000	2.16651%	\$5.08	\$ 0.11
32	10393	FTS	6,200,000	0	6,200,000	7.22170%	\$5.08	\$ 0.37
33	12316	FTS	6,045,000	0	6,045,000	7.04115%	\$5.08	\$ 0.36
34	13407	FTS	527,000	0	527,000	0.61384%	\$5.08	\$ 0.03
35	17997	FTS	1,550,000	0	1,550,000	1.80542%	\$5.08	\$ 0.09
36	19129	FTS	8,525,000	0	8,525,000	9.92983%	\$5.08	\$ 0.50
37	26372	FTS	15,019,810	0	15,019,810	17.49492%	\$5.08	\$ 0.89
38			<u>81,661,440</u>	<u>4,190,955</u>	<u>85,852,395</u>	<u>100.0000%</u>		<u>\$ 5.08</u>

1/ Represents the aggregate of all contracts for each shipper.

**Midcontinent Express Pipeline LLC**  
Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of November 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
1	1073	FTS/PAL	120,000	1,383,405	1,503,405	1.78194%	\$14.16	\$ 0.26
2	2203	FTS	600,000	0	600,000	0.71116%	\$14.16	\$ 0.10
3	3206	PAL	0	4,351,504	4,351,504	5.15771%	\$14.16	\$ 0.73
4	3546	FTS	21,000,000	0	21,000,000	24.89066%	\$14.16	\$ 3.52
5	3683	FTS	210,000	0	210,000	0.24891%	\$14.16	\$ 0.04
6	3857	FTS	270,000	0	270,000	0.32002%	\$14.16	\$ 0.05
7	5771	FTS	9,134,400	0	9,134,400	10.82673%	\$14.16	\$ 1.53
8	8523	FTS	562,500	0	562,500	0.66671%	\$14.16	\$ 0.09
9	9014	FTS	3,000,000	0	3,000,000	3.55581%	\$14.16	\$ 0.50
10	9319	FTS	600,000	0	600,000	0.71116%	\$14.16	\$ 0.10
11	9341	FTS	1,395,000	14	1,395,014	1.65347%	\$14.16	\$ 0.23
12	9671	FTS	60,000	0	60,000	0.07112%	\$14.16	\$ 0.01
13	10393	FTS	6,000,000	0	6,000,000	7.11162%	\$14.16	\$ 1.01
14	10425	FTS	600,000	266,874	866,874	1.02748%	\$14.16	\$ 0.15
15	10437	FTS	1,740,000	0	1,740,000	2.06237%	\$14.16	\$ 0.29
16	12316	FTS	7,800,000	0	7,800,000	9.24510%	\$14.16	\$ 1.31
17	17997	FTS	1,500,000	0	1,500,000	1.77790%	\$14.16	\$ 0.25
18	19129	FTS	9,240,000	0	9,240,000	10.95189%	\$14.16	\$ 1.55
19	26372	FTS	14,535,300	0	14,535,300	17.22825%	\$14.16	\$ 2.44
20	Total		<u>78,367,200</u>	<u>6,001,797</u>	<u>84,368,997</u>	<u>100.0000%</u>		<u>\$14.16</u>

Derivation of Distribution Allocation Percentage and Allocation of Penalty Revenues & Interest  
For the Month of December 2018

Line No.	Shipper No. 1/ (a)	Contract Type (b)	Participating Reservation Volumes (Dth) (c)	Participating Commodity Volumes (Dth) (d)	Total Participating Volumes (Dth) (e)	Distribution Percentage (f)	Penalty Amount (g)	Penalty Distribution (h)
21	1073	FTS/PAL	124,000	1,667,993	1,791,993	2.03858%	\$10.57	\$ 0.22
22	2203	FTS	620,000	0	620,000	0.70531%	\$10.57	\$ 0.07
23	3053	FTS	238,500	0	238,500	0.27132%	\$10.57	\$ 0.03
24	3206	PAL	0	4,480,425	4,480,425	5.09695%	\$10.57	\$ 0.54
25	3546	FTS	21,720,000	0	21,720,000	24.70877%	\$10.57	\$ 2.61
26	3683	FTS	217,000	0	217,000	0.24686%	\$10.57	\$ 0.03
27	3857	FTS	222,000	0	222,000	0.25255%	\$10.57	\$ 0.03
28	5771	FTS	9,438,880	0	9,438,880	10.73771%	\$10.57	\$ 1.13
29	8523	FTS	581,250	0	581,250	0.66123%	\$10.57	\$ 0.07
30	9014	FTS	3,100,000	0	3,100,000	3.52657%	\$10.57	\$ 0.37
31	9319	FTS	620,000	0	620,000	0.70531%	\$10.57	\$ 0.07
32	9341	FTS	1,441,500	11	1,441,511	1.63987%	\$10.57	\$ 0.17
33	10393	FTS	6,200,000	0	6,200,000	7.05315%	\$10.57	\$ 0.75
34	10425	FTS	775,000	391,645	1,166,645	1.32718%	\$10.57	\$ 0.14
35	10437	FTS	1,860,000	0	1,860,000	2.11594%	\$10.57	\$ 0.22
36	12316	FTS	8,060,000	0	8,060,000	9.16909%	\$10.57	\$ 0.97
37	17997	FTS	1,578,000	0	1,578,000	1.79514%	\$10.57	\$ 0.19
38	19129	FTS	9,548,000	0	9,548,000	10.86185%	\$10.57	\$ 1.15
39	26372	FTS	15,019,810	0	15,019,810	17.08660%	\$10.57	\$ 1.81
40			<u>81,363,940</u>	<u>6,540,074</u>	<u>87,904,014</u>	<u>100.0000%</u>		<u>\$ 10.57</u>

1/ Represents the aggregate of all contracts for each shipper.

**Midcontinent Express Pipeline LLC**  
Refund Amount by Shipper  
For the Period January 1, 2018 to December 31, 2018

Line No.	Shipper No. (a)	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total Penalty Refund by Shipper (n)
		Refund 1/ (b)	Refund 1/ (c)	Refund 1/ (d)	Refund 1/ (e)	Refund 1/ (f)	Refund 1/ (g)	Refund 1/ (h)	Refund 1/ (i)	Refund 1/ (j)	Refund 1/ (k)	Refund 1/ (l)	Refund 1/ (m)	
1	152	\$ 389.93	\$ 5.94	\$ 1.23	\$ 1.17	\$ 0.31	\$ 3.25	\$ 1.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 403.27
2	1073	\$ 92.88	\$ 1.19	\$ 0.31	\$ 0.28	\$ 0.09	\$ 0.71	\$ 0.35	\$ 0.03	\$ 0.00	\$ 0.02	\$ 0.26	\$ 0.22	\$ 96.34
3	2203	\$ -	\$ -	\$ -	\$ 0.12	\$ 0.03	\$ 0.35	\$ 0.16	\$ 0.20	\$ 0.01	\$ 0.04	\$ 0.10	\$ 0.07	\$ 1.08
4	3053	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03	\$ 0.03
5	3187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	3206	\$ 280.04	\$ 3.64	\$ 0.53	\$ 0.74	\$ 0.12	\$ 1.13	\$ 0.87	\$ 1.21	\$ 0.05	\$ 0.25	\$ 0.73	\$ 0.54	\$ 289.85
7	3546	\$ 1,364.78	\$ 20.84	\$ 4.33	\$ 4.06	\$ 1.11	\$ 11.28	\$ 5.10	\$ 6.42	\$ 0.26	\$ 1.28	\$ 3.52	\$ 2.61	\$ 1,425.59
8	3683	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.04	\$ 0.03	\$ 0.07
9	3856	\$ -	\$ -	\$ -	\$ 0.23	\$ 0.06	\$ 0.64	\$ 0.29	\$ 0.37	\$ 0.01	\$ 0.07	\$ -	\$ -	\$ 1.67
10	3857	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.01	\$ 0.05	\$ 0.03	\$ 0.09
11	5477	\$ 389.94	\$ 5.95	\$ 0.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 396.29
12	5771	\$ 788.61	\$ 12.04	\$ 2.50	\$ 2.33	\$ 0.64	\$ 6.46	\$ 2.92	\$ 3.68	\$ 0.15	\$ 0.74	\$ 1.53	\$ 1.13	\$ 822.73
13	6544	\$ 194.97	\$ 2.98	\$ 0.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198.15
14	8523	\$ 36.56	\$ 0.56	\$ 0.12	\$ 0.11	\$ 0.03	\$ 0.30	\$ 0.14	\$ 0.17	\$ 0.01	\$ 0.03	\$ 0.09	\$ 0.07	\$ 38.19
15	9014	\$ 194.97	\$ 2.98	\$ 0.62	\$ 0.58	\$ 0.16	\$ 1.61	\$ 0.73	\$ 0.92	\$ 0.04	\$ 0.18	\$ 0.50	\$ 0.37	\$ 203.66
16	9319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.32	\$ 0.15	\$ 0.18	\$ 0.01	\$ 0.04	\$ 0.10	\$ 0.07	\$ 0.87
17	9341	\$ 294.89	\$ 2.20	\$ 0.30	\$ 0.23	\$ 0.06	\$ 0.64	\$ 0.29	\$ 0.37	\$ 0.01	\$ 0.07	\$ 0.23	\$ 0.17	\$ 299.46
18	9671	\$ 116.98	\$ 1.79	\$ 0.37	\$ 0.35	\$ 0.10	\$ 0.97	\$ 0.44	\$ 0.55	\$ 0.02	\$ 0.11	\$ 0.01	\$ -	\$ 121.69
19	10393	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.46	\$ 1.83	\$ 0.07	\$ 0.37	\$ 1.01	\$ 0.75	\$ 5.49
20	10425	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.15	\$ 0.14	\$ 0.29
21	10437	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.29	\$ 0.22	\$ 0.51
22	12316	\$ 380.19	\$ 5.80	\$ 1.21	\$ 1.13	\$ 0.31	\$ 3.14	\$ 1.42	\$ 1.79	\$ 0.07	\$ 0.36	\$ 1.31	\$ 0.97	\$ 397.70
23	13407	\$ -	\$ -	\$ -	\$ -	\$ 0.04	\$ 0.27	\$ 0.12	\$ 0.16	\$ 0.01	\$ 0.03	\$ -	\$ -	\$ 0.63
24	17997	\$ 97.48	\$ 1.49	\$ 0.31	\$ 0.29	\$ 0.08	\$ 0.81	\$ 0.36	\$ 0.46	\$ 0.02	\$ 0.09	\$ 0.25	\$ 0.19	\$ 101.83
25	19129	\$ 796.45	\$ 12.16	\$ 2.52	\$ 1.45	\$ 0.40	\$ 4.03	\$ 1.82	\$ 2.29	\$ 0.10	\$ 0.50	\$ 1.55	\$ 1.15	\$ 824.42
26	26372	\$ 1,373.58	\$ 20.97	\$ 4.35	\$ 4.09	\$ 1.12	\$ 11.03	\$ 3.53	\$ 4.44	\$ 0.18	\$ 0.89	\$ 2.44	\$ 1.81	\$ 1,428.43
27	Total	\$ 6,792.25	\$ 100.53	\$ 19.30	\$ 17.16	\$ 4.66	\$ 46.94	\$ 21.59	\$ 25.07	\$ 1.02	\$ 5.08	\$ 14.16	\$ 10.57	\$ 7,058.33

Notes: 1/ See Attachment B-1.