

March 31, 2015

Ms. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

Re: ANR Pipeline Company

Deferred Transportation Cost Adjustment

Docket No. RP15- \_\_\_\_-

ANR Pipeline Company

700 Louisiana Street, Suite 700 Houston, TX 77002-2700

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Dear Ms. Bose:

ANR Pipeline Company ("ANR"), pursuant to Section 4 of the Natural Gas Act and Part 154 of the Federal Energy Regulatory Commission's ("FERC" or "Commission") regulations, <sup>1</sup> is submitting primary and alternate versions of revised tariff section 4.17. <sup>2</sup> The purpose of this filing is to comply with the Deferred Transportation Cost Adjustment ("DTCA") provisions in section 6.26 of the General Terms & Conditions ("GT&C") of ANR's Tariff. <sup>3</sup> ANR respectfully requests that the Commission accept primary Section 4.17, included as Appendix A, to become part of its FERC Gas Tariff, Third Revised Volume No. 1 ("Tariff"), effective May 1, 2015.

#### Correspondence

The names, titles and mailing address of the persons to whom correspondence and communications concerning this filing should be directed are as follows:

<sup>1</sup> 18 C.F.R. Part 154 (2015).

<sup>&</sup>lt;sup>2</sup> 4.17 – Statement of Rates, Deferred Transportation Cost Adjustment ("Section 4.17").

<sup>&</sup>lt;sup>3</sup> 6.26 – GT&C, Deferred Transportation Cost Adjustment Provision ("Section 6.26").

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#### Statement of Nature, Reasons and Basis for Filing

Pursuant to the DTCA provisions of ANR's Tariff, ANR is required to make a filing to adjust its base transportation and storage rates by means of a DTCA surcharge if the actual Qualifying Transportation Costs incurred by ANR during a 12-month period ending on each April 30th vary by more than ten percent (10%) from the Qualifying Transportation Costs included in its base rates.<sup>4</sup> As more fully described below, ANR is submitting the instant filing because the actual Qualifying Transportation Costs incurred by ANR during the 12-month period ending April 30, 2015, vary by more than ten percent (10%) from the Qualifying Transportation Costs included in ANR's base rates.

Consistent with Section 6.26(c) of ANR's Tariff, the calculation of the DTCA surcharge is based on (i) Deferred Transportation Costs for the 12-month period ending April 30, 2015, reflecting actual experience for the period May 1, 2014, through January 31, 2015, and a good-faith estimate for the period February 1, 2015, through April 30, 2015, and (ii) the same rate design method and design determinants underlying ANR's currently effective rates pursuant to the Stipulation in Docket No. RP94-43-016.<sup>5</sup>

<sup>\*</sup> Persons designated for official service pursuant to Rule 2010.

<sup>&</sup>lt;sup>4</sup> Qualifying Transportation Costs are defined in Section 6.26(a)(1) of ANR's Tariff. Article VII of the October 17, 1997, Stipulation and Agreement in Docket No. RP94-43-016 ("Stipulation") established a \$40,732,091 base level of Account No. 858 trackable costs. See *ANR Pipeline Company*, 82 FERC ¶ 61,145 (1998). <sup>5</sup> Ibid.

#### Background

On March 28, 2013, in Docket No. RP13-743-000, ANR submitted revised Section 4.17 and supporting workpapers to implement a DTCA surcharge effective May 1, 2013 ("2013 DTCA Filing"). ANR included in the calculation of the surcharge the costs associated with Contract No. FT17593, an Account No. 858 agreement entered into with Great Lakes Gas Transmission Limited Partnership ("Great Lakes"). ANR explained that as a "replacement contract" for service previously provided under Rate Schedule X-1, the costs of Contract No. FT17593 were eligible for inclusion in the DTCA tracker mechanism. By order issued April 29, 2013, the Commission directed ANR to submit a revised tariff section to remove the costs associated with Contract No. FT17593. ANR's May 14, 2013, compliance filing, which reflected removal of these costs, was accepted on June 24, 2013. ANR filed a request for rehearing on May 29, 2013, in Docket No. RP13-743-002, regarding the exclusion of the costs of Contract No. FT17593 in its DTCA mechanism.

On March 28, 2014, while ANR's request for rehearing was pending, ANR submitted primary and alternate versions of Section 4.17 and supporting workpapers, reflecting costs with and without Contract No. FT17593, respectively, in Docket No. RP14-650-000 ("2014 DTCA Filing"). On April 30, 2014, the Commission accepted the alternate proposal ("2014 DTCA Order"), subject to the outcome of the proceeding in Docket No. RP13-743-002, and rejected the primary proposal as moot.<sup>9</sup>

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<sup>&</sup>lt;sup>6</sup> Rate Schedule X-1 is a three-way exchange agreement among ANR, Great Lakes, and TransCanada Pipelines Limited. For the exchange of gas under the agreement to be effectuated, gas transported by TransCanada on the Great Lakes system from Emerson, Manitoba to St. Clair, Ontario would need to be displaced. The agreement was designed to allow ANR to deliver gas from its Michigan system near Farwell, where ANR's storage fields are located, to ANR's Wisconsin system at Fortune Lake to meet ANR's firm service obligations in Wisconsin in the winter. As ANR explained in the 2013 DCTA Filing, as a result of TransCanada's contract demand reductions and the reduced levels of gas transported by TransCanada over the Emerson to St. Clair path, ANR could no longer rely on the X-1 Agreement to meet its firm service obligations. Consequently, ANR entered into Contract No. FT17593 as a contract replacement for the X-1 Agreement.

<sup>&</sup>lt;sup>7</sup> ANR Pipeline Company, 143 FERC ¶ 61,073 (2013).

<sup>&</sup>lt;sup>8</sup> Order on Compliance, Docket No. RP13-743-001 (June 24, 2013) (unpublished letter order) ("Compliance Order").

<sup>&</sup>lt;sup>9</sup> ANR Pipeline Company, 147 FERC ¶ 61,077 (2014).

On May 14, 2014, the Commission issued its order on rehearing in Docket No. RP13-743-002. In this order, the Commission found the intent of the phrase "contract replacement" to be inconclusive and established both a hearing and settlement procedures to resolve the issue.

On November 3, 2014, in Docket No. RP15-139-000, ANR submitted a filing to remove references in its tariff to individually certificated Part 157 service agreements with Great Lakes under Great Lakes' Rate Schedules T-8, T-9 and T-10 (the "T Agreements")<sup>11</sup> and to reflect the conversion of the T Agreements to Part 284 service under Section 157.217(a) of the Commission's regulations. Great Lakes submitted a filing the same day in Docket No. RP15-138-000 to eliminate these rate schedules from its tariff. In an order dated December 3, 2014, the Commission consolidated the filings in Docket Nos. RP15-138-000 and RP15-139-000 with the ongoing proceedings in Docket Nos. RP13-743-002, *et al.*, and suspended the effectiveness of the tariff records in both dockets for the maximum statutory period. On January 2, 2015, ANR and Great Lakes sought rehearing of this order.

Due to the pendency of the open dockets, ANR is proposing two alternate approaches to address the potential outcomes of the issues set for hearing and to meet the requirements of Section 6.26.<sup>13</sup> ANR is proposing primary tariff records that include the costs of all replacement contracts. ANR submits that the costs of both Contract No. FT17593, as well as the costs of the Part 284 Agreements that replaced the T Agreements, are eligible for recovery under the DTCA mechanism pursuant to the express terms of Section 6.26(a)(1) of the GT&C of ANR's tariff. This tariff section defines Qualifying Transportation Costs as including replacement contracts for the Account No. 858 agreements set forth in Schedule I-4 of ANR's 1993 rate case, which includes the X-1 and T Agreements.

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<sup>&</sup>lt;sup>10</sup> *ANR Pipeline Company*, 147 FERC ¶ 61,124 (2014).

ANR's Rate Schedules X-100, X-101, and X-117, and Great Lakes' Rate Schedules T-8, T-9, and T-10, were filed with, and approved by, the Commission as companion pairs (*i.e.*, X-100 with T-8, X-101 with T-10, and X-117 with T-9), so that Great Lakes could provide certificated Part 157 transportation and exchange services to ANR. <sup>12</sup>ANR Pipeline Company, 149 FERC ¶ 61,200 (2014). Additionally, the Commission ordered that the Presiding Administrative Law Judge in Docket No. RP13-743-002 determine the procedures best suited to accommodate the consolidation.

<sup>&</sup>lt;sup>13</sup> The Parties have reached an agreement in principle with all but one active party to settle the issues set for hearing in Docket No. RP13-743-002, *et al. See* Report of the Settlement Judge issued February 27, 2015. However, the parties have been unable to finalize a Stipulation and Agreement in time to file an Offer of Settlement prior to the instant filing.

ANR acknowledges, however, that the Commission has set for hearing the issue of whether Contract No. FT17593 is a replacement contract within the meaning of the tariff, as well as the conversion of the T Agreements to Part 284 service. <sup>14</sup> Therefore, ANR is also proposing an alternative calculation based on the removal of the costs of both Contract No. FT17593 and the replacement contracts for the T Agreements. If the alternative proposal is accepted, the primary tariff records will serve to provide ANR's shippers with notice of the filed rates that would result from the inclusion of the costs of both Contract No. FT17593 and the replacement contracts for the T Agreements.

#### Primary Proposal

Pursuant to Sections 6.26(b) and (e) of ANR's Tariff, ANR has calculated a net Deferred Transportation Cost of \$46.48 million for the period May 1, 2014, through April 30, 2015. The DTCA included as ANR's primary proposal is comprised of: (i) an approximate \$45.47 million difference between actual Qualifying Transportation Costs incurred during the 12-month period ending April 30, 2015, and the amount included in base rates; (ii) an approximate credit of \$0.19 million true-up to actuals of estimated Qualifying Transportation Costs for the months of February through April 2014 originally included in the 2014 DTCA Filing; and (iii) an approximate \$1.20 million of related carrying charges computed in accordance with Section 154.501 of the Commission's regulations. As a result, ANR proposes to implement a DTCA surcharge for the period May 1, 2015, through April 30, 2016. The primary DTCA surcharge for each impacted rate schedule is set forth in Section 4.17, included as Appendix A. Workpapers in support of the primary DTCA surcharge are included as Appendix C as follows: Exhibit A (Deferred Transportation Costs), Exhibit B (Carrying Charges), Exhibit C (True-up to Actuals) and Exhibit D (DTCA Surcharge Derivation).

<sup>&</sup>lt;sup>14</sup> The Commission has not ruled on the issue of whether the Part 284 service agreements that replace the T Agreements are replacement contracts eligible for recovery under the DTCA mechanism.

<sup>&</sup>lt;sup>15</sup> The primary proposal included in the 2014 DTCA Filing was inclusive of costs associated with Contract No. FT17593.

#### Alternate Proposal

In the alternative, and consistent with the requirements of Sections 6.26(b) and (e) of ANR's Tariff, ANR submits calculations contained in Appendix D which exclude the costs associated with Contract No. FT17593 as well as the replacement contracts for the T Agreements.

In the alternate proposal, ANR has calculated a net Deferred Transportation Cost Credit of \$8.67 million for the period May 1, 2014, through April 30, 2015. ANR's Alternate DTCA proposal is comprised of: (i) an approximate \$8.23 million credit for the difference between actual Qualifying Transportation Costs incurred during the 12-month period ending April 30, 2015, and the amount included in base rates; (ii) an approximate \$0.14 million credit for the true-up to actuals of estimated Qualifying Transportation Costs for the months of February through April 2014 originally included in the 2014 DTCA Filing; <sup>16</sup> and (iii) an approximate \$0.29 million credit of related carrying charges computed in accordance with Section 154.501 of the Commission's regulations.

Section 6.26(a)(2 of ANR's Tariff requires that the DTCA surcharge for each impacted rate schedule be revised only if the change in such surcharge is at least one cent per Dth of MDQ for reservation charges, or at least one mill for commodity charges. As shown in Exhibit D of the workpapers included as Appendix D, the change in the DTCA surcharges under the Alternate proposal falls below this threshold. Consequently, ANR has determined that no change is required to the currently effective DTCA surcharges. Pursuant to Section 154.7(a)(8) of the Commission's regulations, ANR states that the DTCA surcharges set forth in Exhibit D of Appendix D are the same as the currently effective negative DTCA surcharges approved by the Commission in the 2014 DTCA Order. Workpapers in support of the Alternate DTCA surcharge are included as Appendix D as follows: Exhibit A (Deferred Transportation Costs), Exhibit B (Carrying Charges), Exhibit C (True-up to Actuals) and Exhibit D (DTCA Surcharge Derivation).

<sup>&</sup>lt;sup>16</sup> The alternate proposal included in the 2014 DTCA Filing was exclusive of costs associated with Contract No. FT17593.

#### Waivers and Effective Date

ANR respectfully requests that proposed primary Section 4.17, included as Appendix A, be accepted without addition, modification, or deletion, and be placed into effect on May 1, 2015. In the event the Commission does not accept ANR's proposed primary tariff records, ANR respectfully requests that the Alternate proposal, included as Appendix D, be accepted without addition, modification, or deletion, to become effective on May 1, 2015, subject to the outcome of the hearing in Docket No. RP13-743-002, *et al.* 

Apart from the foregoing, ANR reserves its right under Section 154.7(a) to file a motion to place the proposed revised tariff sheets into effect at the end of any suspension period ordered by the Commission.

#### Other Filings Which May Affect This Proceeding

Other than for the filing of the Settlement, there are no other filings before the Commission that may significantly affect the changes proposed herein.

#### Material Enclosed

In accordance with Section 154.7(a)(1) of the Commission's Regulations, ANR is submitting an eTariff XML filing package, which includes:

- 1. This transmittal letter;
- 2. The clean version of primary Section 4.17 (Appendix A);
- 3. A marked version of the primary Section 4.17 (Appendix B);
- 4. Associated workpapers in support of the primary Section 4.17 proposed changes pursuant to Section 154.201(b) of the Commission's regulations (Appendix C); and
- 5. Associated workpapers in support of the Alternate Section 4.17 pursuant to Section 154.201(b) of the Commission's regulations (Appendix D).

Certificate of Service

As required by Section 154.7(b) and Section 154.208 of the Commission's regulations, copies of

this filing are being served on all of ANR's existing customers and upon and interested state

regulatory agencies. A copy of this letter, together with other attachments, is available during

regular business hours for public inspection at ANR's principal place of business.

Pursuant to Section 385.2005 and Section 385.2011(c)(5), the undersigned has read this filing

and knows its contents, and the contents are true as stated, to the best of his knowledge and

belief. The undersigned possesses full power and authority to sign such filing.

Any questions regarding this filing may be directed to Joan Collins at (832) 320-5651.

Respectfully submitted,

John A. Roscher

Director, Rates and Tariffs

**Enclosures** 

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### **Appendix A**

### ANR Pipeline Company Third Revised Volume No. 1

### **Clean Tariff**

### **Primary Proposal**

Tariff Section	<u>Description</u>	<u>Version</u>
4.17	Statement of Rates, Deferred Transportation Cost Adjustment	v.6.0.0

#### STATEMENT OF DEFERRED TRANSPORTATION COST ADJUSTMENT (1)

RATE	RATE ADJUSTMENTS PER DTH (2)	
MAINLINE - ACCESS RA FTS-1, FTS-2, FTS-4, FTS	ATE ADJUSTMENTS FOR ETS, S-4L AND ITS SERVICES	
FTS-1, FTS-4,		
FTS-4L & ETS	Reservation	\$0.490
115-4L & L15	Commodity	\$0.0006
FTS-2	Reservation	\$0.322
1152	Commodity	\$0.0061
ITS	Commodity	\$0.0167
RATE ADJUSTMENTS F	OR FTS-3 AND ITS-3 SERVICES	
FTS-3	Deliverability	\$0.2450
	Capacity	\$0.0081
	Commodity	\$0.0006
FTS-3 (Enhancement Serv	•	
`	Deliverability	\$0.1430
	Capacity	\$0.0047
	Commodity	\$0.0004
FTS-3 (2-Hour Notice Serv	vice Option)	
•	Deliverability	\$0.1350
	Capacity	\$0.0044
	Commodity	\$0.0009
ITS-3	Commodity	\$0.0879
RATE ADJUSTMENTS F	OR MBS AND NNS SERVICES	
MBS	Daily Delivery (All Segments)	\$0.0147
	Capacity	\$0.0025
	Commodity (All Segments)	\$0.0012
	Overrun	\$0.0288
NNS	Reservation	\$0.556
	Commodity	\$0.0013
	Overrun	\$0.0288
RATE ADJUSTMENTS F	OR IPLS AND IWS SERVICES	
IPLS	Commodity	\$0.0167
IWS	Commodity	\$0.0167

Issued: March 31, 2015

Effective: May 1, 2015

Accepted:

### RATE ADJUSTMENTS FOR STS, STS (ETS) & STS (FTS) SERVICES

STS (All Segments)	\$0.0626
STS (ETS) (All Segments)	\$0.0494
STS (FTS) (All Segments)	\$0.0494

#### RATE ADJUSTMENTS FOR FSS AND DDS SERVICES

**FSS Without Ratchets** 

1 DD William Ratellets		
	Deliverability	\$0.2001
	Capacity	\$0.0301
	Commodity	\$0.0009
FSS With Ratchets		
	Deliverability	\$0.160
	Capacity	\$0.0301
	Commodity	\$0.0009
DDS	•	
	Commodity	\$0.0067

- (1) Deferred Transportation Cost Adjustment pursuant to Section 6.26 of General Terms and Conditions of this Tariff.
- (2) Minimum rates per Dth continue to apply following application of rate adjustments.

Issued: March 31, 2015

Effective: May 1, 2015

Accepted:

### **Appendix B**

### ANR Pipeline Company Third Revised Volume No. 1

### **Marked Tariff**

### **Primary Proposal**

Tariff Section	<u>Description</u>	<u>Version</u>
4.17	Statement of Rates, Deferred Transportation Cost Adjustment	v.6.0.0

PART 4.17 4.17 - Statement of Rates Deferred Transportation Cost Adjustment v.6.0.0 Superseding v.4.0.0

#### STATEMENT OF DEFERRED TRANSPORTATION COST ADJUSTMENT (1)

	RATE ADJUSTMENTS PER DTH (2)		
	RATE ADJUSTMENTS FOR ETS, FTS-4L AND ITS SERVICES		
FTS-1, FTS-4,			
FTS-4L & ETS	Reservation	<del>(</del> \$0. <u>490</u> <del>090)</del>	
	Commodity	<del>(</del> \$0.000 <u>6</u> 1)	
FTS-2	Reservation	<del>(</del> \$0. <u>322</u> 059)	
	Commodity	<del>(</del> \$0.00 <u>61</u> <del>11)</del>	
ITS	Commodity	<del>(</del> \$0.0 <u>167</u> <del>031)</del>	
RATE ADJUSTMENT	S FOR FTS-3 AND ITS-3 SERVICES		
FTS-3	Deliverability	<del>(</del> \$0. <u>2450</u> 0450)	
	Capacity	(\$0. <del>0081</del> 15)	
	Commodity	(\$0.00 <del>061)</del>	
FTS-3 (Enhancement Se	•	· /	
•	Deliverability	<del>(</del> \$0. <u>1430<del>0265)</del></u>	
	Capacity	(\$0. <del>004709)</del>	
	Commodity	(\$0.000 <u>4</u> 1)	
FTS-3 (2-Hour Notice S	Service Option)	· — ·	
·	Deliverability	<del>(</del> \$0. <u>1350<del>0250)</del></u>	
	Capacity	(\$0. <del>004408)</del>	
	Commodity	<del>(</del> \$0.000 <u>9</u> 2)	
ITS-3	Commodity	<del>(</del> \$0.0 <u>879</u> <del>163)</del>	
RATE ADJUSTMENT	S FOR MBS AND NNS SERVICES		
MBS	Daily Delivery (All Segments)	<del>(</del> \$0.0 <u>147<del>027)</del></u>	
	Capacity	(\$0.00 <u>25</u> <del>05)</del>	
	Commodity (All Segments)	(\$0.00 <u>12<del>03)</del></u>	
	Overrun	(\$0.0 <u>288</u> 053)	
NNS	Reservation	(\$0.5 <del>56103)</del>	
	Commodity	(\$0. <del>00<u>1</u>303)</del>	
	Overrun	(\$0.0 <u>288</u> <del>053)</del>	
RATE ADJUSTMENT	S FOR IPLS AND IWS SERVICES		
IPLS	Commodity	<del>(</del> \$0.0 <u>167</u> 031)	
IWS	Commodity	(\$0.0 <u>167</u> <del>031)</del>	

Issued: March 31, 2015

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(\$0.00<u>67</u>12)

### RATE ADJUSTMENTS FOR STS, STS (ETS) & STS (FTS) SERVICES

STS (All Segments)	<del>(</del> \$0.0 <u>626</u> <del>116)</del>
STS (ETS) (All Segments)	<del>(</del> \$0.0 <u>494</u> <del>091)</del>
STS (FTS) (All Segments)	<del>(</del> \$0.0 <u>494</u> <del>091)</del>

#### RATE ADJUSTMENTS FOR FSS AND DDS SERVICES

FCC	Without	Ratchets
1,727	w illioui	raicheis

FSS With Ratchets

cis	Deliverability Capacity Commodity	(\$0. <u>2001</u> <del>037)</del> (\$0.0 <u>301</u> <del>056)</del> (\$0.000 <u>9</u> <del>2)</del>
	Deliverability Capacity Commodity	(\$0. <u>160030)</u> (\$0.0 <u>301056)</u> (\$0.000 <u>92)</u>

**DDS** 

- (1) Deferred Transportation Cost Adjustment pursuant to Section 6.26 of General Terms and Conditions of this Tariff.
- (2) Minimum rates per Dth continue to apply following application of rate adjustments.

Commodity

Issued: March 31, 2015

Effective: May 1, 2015

Accepted:

### **Appendix C**

### Workpapers

### **Primary Proposal**

**Exhibit A (Deferred Transportation Costs)** 

Exhibit B (Carrying Charges)

Exhibit C (True-up to Actuals)

Exhibit D (DTCA Surcharge Derivation)

## ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Deferred Transportation Cost Summary

#### Line No.

	Description	Total			
	Col (1)		Col (2)		
1	Qualifying Transportation Costs	(1)	\$ 86,204,087		
2	Base Trackable Amount per RP94-43 Settlement		40,732,091		
3	Difference (Line 1 - Line 2)		\$ 45,471,996		
4	True-up of Docket No. RP14-650-000 Primary Proposal Estimates	(2)	(186,853)		
5	Total (Line 3 + Line 4)		\$ 45,285,143		
6	DTCA Adjustment Trigger (10% x Line 2)		\$ 4,073,209		
7	DTCA Amount (Line 5)	(3)	\$ 45,285,143		
8	Carrying Charges	(4)	1,198,470		
9	Total DTCA Amount (Line 7 + Line 8)		\$ 46,483,613		

<sup>(1)</sup> For 12-month period ending April 30, 2015. Refer to Exhibit A, Page 2, Column 15, Line 11.

<sup>(2)</sup> Refer to Exhibit C, Column 4, Line 12.

The Deferred Transportation Cost Adjustment provision is triggered and a filing is required when the variance between actual Qualifying Transportation Costs for any 12-month period ending April 30 and Base Trackable Amount exceeds the 10% DCTA Adjustment Trigger of \$4,073,209. If the resulting rate change is less than \$.01 per dth of MDQ for Reservation charges or less than one mill for Commodity charges, no change in rates is required.

<sup>(4)</sup> Refer to Exhibit B, Column 8, Line 30.

Estimates (1)

### ANR Pipeline Company Docket No. RP15-\_\_\_\_000 Qualifying Transportation Costs by Service and by Month

Actuals (1)

#### TOTAL COSTS

Line No.		Rate Schedule	May 2014	June 2014	July 2014	August 2014	September 2014	Octo		November 2014	December 2014	January 2015	February 2015	March 2015	April 2015	Total
	(Col. 1)	(Col.2)	(Col.3)	(Col.4)	(Col.5)	(Col.6)	(Col.7)	(Co	1.8)	(Col.9)	(Col.10)	(Col.11)	(Col. 12)	(Col. 13)	(Col.14)	(Col. 15)
1	Great Lakes Gas Trans.	T-6 (2)	\$ 593,806	\$ 596,700	\$ 593,329	\$ 590,867	\$ 585,526	\$ 5	83,112	\$ 328,228	\$ 334,147	\$ 328,482	\$ 325,475	\$ 332,031	\$ 592,421	\$ 5,784,124
2	Great Lakes Gas Trans.	T-8 (3)	-	-	-	-	-		-	668,809	668,809	668,809	668,809	686,420	-	3,361,656
3	Great Lakes Gas Trans.	T-9 (4)	125,086	125,086	125,086	125,086	125,162	1	25,010	1,032,852	1,031,805	1,044,168	1,063,530	1,057,992	-	5,980,863
4	Great Lakes Gas Trans.	T-10((5)	-	-	-	-	-		-	3,119,128	3,119,128	3,119,128	3,225,359	3,203,913	-	15,786,656
5	Great Lakes Gas Trans.	IT	-	2,106	-	-	-		-	-	-	-	41,209	-	-	43,315
6	Great Lakes Gas Trans.	FT (6)	1,229,998	1,223,394	1,218,666	1,207,618	1,209,881	1,2	25,123	4,333,746	4,297,555	4,317,347	4,338,676	4,338,823	1,220,226	30,161,053
7	Michigan Consolidated Gas Co.	FT	755,950	755,950	755,950	755,950	755,950	7	55,950	1,055,950	1,055,950	1,055,950	1,055,950	1,055,950	755,950	10,571,400
8	Michigan Consolidated Gas Co.	FT	566,500	566,500	566,500	566,500	566,500	5	66,500	566,500	566,500	566,500	566,500	566,500	566,500	6,798,000
9	Center Point	FT	490,520	489,975	490,694	490,694	489,975	4	90,694	489,390	489,438	489,438	484,446	486,165	485,592	5,867,020
10	Consumers Energy Company			-	-	-	-		-	370,000	370,000	370,000	370,000	370,000	-	1,850,000
11	Total Services		\$ 3,761,860	\$ 3,759,711	\$ 3,750,225	\$ 3,736,715	\$ 3,732,994	\$ 3,7	46,389	\$11,964,603	\$11,933,332	\$11,959,822	\$12,139,954	\$12,097,793	\$3,620,689	\$86,204,087
12	Base Trackable Amount per RP94	I-43 Settlement (7)	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,3	94,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$3,394,340	\$40,732,091
13	Difference (Ln 10 - Ln 11)		\$ 367,519	\$ 365,370	\$ 355,884	\$ 342,374	\$ 338,653	\$ 3	52,048	\$ 8,570,262	\$ 8,538,991	\$ 8,565,481	\$ 8,745,613	\$ 8,703,452	\$ 226,349	\$45,471,996
14	True-up of Docket No. RP14-650-	000 Primary Propos	sal Estimates (8	3)		·				·	·					\$ (186,853)

<sup>4</sup> True-up of Docket No. RP14-650-000 Primary Proposal Estimates (8)

\$ (186,853)

15 Total Qualifying Transportation Costs (Ln 12 + Ln 13)

\$45,285,143

- (1) Based on actuals for period 5/1/14 through 1/31/15 and good faith estimates for period 2/1/15 through 4/30/15.
- (2) T-6 replaced by Great Lakes Gas Transmission contracts FT9141 and FT9158.
- (3) T-8 replaced by Great Lakes Gas Tranmission contract FT18138, effective November 1, 2015.
- (4) T-9 replaced by Great Lakes Gas Tranmission contract FT18139, effective November 1, 2015.
- (5) T-10 replaced by Great Lakes Gas Tranmission contracts FT18147 and FT18150, effective November 1, 2015.
- (6) FT 17593 is the replacement contract for service provided under Great Lakes Rate Schedule X-1.
- (7) Monthly amounts are equal to 1/12 of the annual base trackable amount.
- (8) Refer to Exhibit C, Column 4, Line 12.

### ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Qualifying Transportation Costs by Service and by Month

#### **RESERVATION COSTS**

							Actuals (1)	)					Estimates (1)		
Line		Data Cabadala	May	June	July	August	September	October	November	December	January	February	March	April	Total
No.	Contracts	Rate Schedule	2014	2014	2014	2014	2014	2014	2014	2014	2015	2015	2015	2015	
	(Col. 1)	(Col.2)	(Col.3)	(Col.4)	(Col.5)	(Col.6)	(Col.7)	(Col.8)	(Col.9)	(Col.10)	(Col.11)	(Col. 12)	(Col.13)	(Col.14)	(Col.15)
1	Great Lakes Gas Trans.	T-6 (2)	\$ 577,700	\$ 577,700	\$ 577,700	\$ 577,700	\$ 577,700	\$ 577,700	\$ 323,512	\$ 323,512	\$ 323,512	\$ 323,512	\$ 323,512	\$ 577,700	\$ 5,661,460
2	Great Lakes Gas Trans.	T-8 (3)	-	-	-	-	-	-	668,809	668,809	668,809	668,809	668,809	-	3,344,045
3	Great Lakes Gas Trans.	T-9 (4)	125,086	125,086	125,086	125,086	125,086	125,086	1,030,848	1,030,848	1,030,848	1,030,848	1,030,848	-	5,904,756
4	Great Lakes Gas Trans.	T-10( (5)	-	-	-	-	-	-	3,119,128	3,119,128	3,119,128	3,119,128	3,119,128	-	15,595,640
5	Great Lakes Gas Trans.	ΙΤ	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Great Lakes Gas Trans.	FT (6)	1,195,839	1,195,839	1,195,839	1,195,839	1,195,839	1,195,839	4,223,197	4,223,197	4,223,197	4,223,197	4,223,197	1,195,839	29,486,858
7	Michigan Consolidated Gas Co.	FT	755,950	755,950	755,950	755,950	755,950	755,950	1,055,950	1,055,950	1,055,950	1,055,950	1,055,950	755,950	10,571,400
8	Michigan Consolidated Gas Co.	FT	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	6,798,000
9	Center Point	FT	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	5,620,824
10	Consumers Energy Company			-	-	-	-	-	370,000	370,000	370,000	370,000	370,000	-	1,850,000
11	Total Reservation Costs		\$ 3,689,477	\$ 3,689,477	\$ 3,689,477	\$ 3,689,477	\$ 3,689,477	\$ 3,689,477	\$11,826,346	\$11,826,346	\$11,826,346	\$11,826,346	\$11,826,346	\$3,564,391	\$ 84,832,983

<sup>(1)</sup> Based on actuals for period 5/1/14 through 1/31/15 and good faith estimates for period 2/1/15 through 4/30/15.

<sup>(2)</sup> T-6 replaced by Great Lakes Gas Transmission contracts FT9141 and FT9158.

<sup>(3)</sup> T-8 replaced by Great Lakes Gas Tranmission contract FT18138, effective November 1, 2015.

<sup>(4)</sup> T-9 replaced by Great Lakes Gas Tranmission contract FT18139, effective November 1, 2015.

<sup>(5)</sup> T-10 replaced by Great Lakes Gas Tranmission contracts FT18147 and FT18150, effective November 1, 2015.

<sup>(6)</sup> FT 17593 is the replacement contract for service provided under Great Lakes Rate Schedule X-1.

### ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Qualifying Transportation Costs by Service and by Month

#### **COMMODITY COSTS**

			Actuals (1)												Estimates (1)					
Line			May	June	July	August	September	0	ctober	No	ovember	De	cember	January		February	Marc	h	April	Total
No.	Contracts	Rate Schedule	2014	2014	2014	2014	2014		2014		2014		2014	2015		2015	2015	<u> </u>	2015	
	(Col.1)	(Col.2)	(Col.3)	(Col.4)	(Col.5)	(Col.6)	(Col.7)	(	(Col.8)		(Col.9)	(0	Col.10)	(Col.11)		(Col. 12)	(Col. 13	3)	(Col.14)	(Col.15)
1	Great Lakes Gas Trans.	T-6 (2)	\$ 16,106	\$ 19,000	\$ 15,629	\$ 13,167	\$ 7,826	\$	5,412	\$	4,716	\$	10,635	\$ 4,970	\$	1,963	\$ 8,5	519	\$ 14,721	\$ 122,664
2	Great Lakes Gas Trans.	T-8 (3)	-	-	-	-	-		-		-		-	-		-	17,6	311	-	17,611
3	Great Lakes Gas Trans.	T-9 (4)	-	-	-	-	76		(76)		2,004		957	13,320		32,682	27,1	144	-	76,107
4	Great Lakes Gas Trans.	T-10( (5)	-	-	-	-	-		-		-		-	-		106,231	84,7	785	-	191,016
5	Great Lakes Gas Trans.	IT	-	2,106	-	-	-		-		-		-	-		41,209		-	-	43,315
6	Great Lakes Gas Trans.	FT (6)	34,159	27,555	22,827	11,779	14,042		29,284		110,549		74,358	94,150		115,479	115,6	326	24,387	674,195
7	Michigan Consolidated Gas Co.	FT	-	-	-	-	-		-		-		-	-		-		-	-	-
8	Michigan Consolidated Gas Co.	FT	-	-	-	-	-		-		-		-	-		-		-	-	-
9	Center Point	FT	22,118	21,573	22,292	22,292	21,573		22,292		20,988		21,036	21,036		16,044	17,7	763	17,190	246,197
10	Consumers Energy Company			-	-	-	-		-		-		-	-		-		-	-	
11	<b>Total Commodity Costs</b>		\$ 72,383	\$ 70,234	\$ 60,748	\$ 47,238	\$ 43,517	\$	56,912	\$	138,257	\$	106,986	\$ 133,476	\$	313,608	\$ 271,4	148	\$ 56,298	\$ 1,371,105

<sup>(1)</sup> Based on actuals for period 5/1/14 through 1/31/15 and good faith estimates for period 2/1/15 through 4/30/15.

<sup>(2)</sup> T-6 replaced by Great Lakes Gas Transmission contracts FT9141 and FT9158.

<sup>(3)</sup> T-8 replaced by Great Lakes Gas Tranmission contract FT18138, effective November 1, 2015.

<sup>(4)</sup> T-9 replaced by Great Lakes Gas Tranmission contract FT18139, effective November 1, 2015.

<sup>(5)</sup> T-10 replaced by Great Lakes Gas Tranmission contracts FT18147 and FT18150, effective November 1, 2015.

<sup>(6)</sup> FT 17593 is the replacement contract for service provided under Great Lakes Rate Schedule X-1.

### ANR PIPELINE COMPANY Docket No. RP15-\_\_\_\_-000 Interest Calculation

Line No.	Month	Prior Month Interest Base (Col. 4)	(1) Quarterly Interest	(2) Current Month Principal	Current Month Interest Base (Col. 1+ 2+3)	(3) Monthly Interest Rate	Interest (Col. 1 + Col. 2) x Col. 5	(4) Interest	Total Monthly Interest (Col. 6 + 7)
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6)	(Col. 7)	(Col. 8)
1	March, 2014	\$ -		\$ 16,618 (5)	\$ 16,618	0.2760%	\$ -	\$ 16	\$ 16
2	April	16,618		(61,150) (5)	(44,532)	0.2671%	44	(54)	(10)
3	May	(44,532)		(142,321) (5)	(186,853)	0.2760%	(123)	(139)	(262)
4	June	(186,853)	(257)	367,519	180,409	0.2671%	(500)	327	(173)
5	July	180,409		365,370	545,779	0.2760%	498	358	856
6	August	545,779		355,884	901,663	0.2760%	1,506	349	1,855
7	September	901,663	2,538	342,374	1,246,575	0.2671%	2,415	305	2,720
8	October	1,246,575		338,653	1,585,228	0.2760%	3,441	332	3,773
9	November	1,585,228		352,048	1,937,276	0.2671%	4,234	313	4,547
10	December	1,937,276	11,040	8,570,262	10,518,578	0.2760%	5,377	8,393	13,770
11	January, 2015	10,518,578		8,538,991	19,057,569	0.2760%	29,031	8,363	37,394
12	February	19,057,569		8,565,481	27,623,050	0.2493%	47,511	6,101	53,612
13	March	27,623,050	104,776	8,745,613	36,473,439	0.2760%	76,529	8,565	85,094
14	April	36,473,439		8,703,452	45,176,891	0.2671%	97,421	7,749	105,170
15	May	45,176,891		226,349	45,403,240	0.2760%	124,688	222	124,910
16	SubTotal			\$ 45,285,143			\$ 392,072	\$ 41,199	\$ 433,271
	Month	Prior Month Interest Base (Col. 4)	(1) Quarterly Interest	Projected Payment	Current Month Interest Base (Col. 1+2+3)	(3) Interest Rate	Interest (Col. 1 + Col. 2) x Col. 5	(4) Interest	Total Monthly Interest (Col. 6 + 7)
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6)	(Col. 7)	(Col. 8)
17	June, 2015	\$ 45,403,240	\$ 315,174	\$ (3,873,634)	\$ 41,844,779	0.2671%	\$ 122,114	\$ (3,449)	\$ 118,665
18	July	41,844,779		(3,873,634)	37,971,145	0.2760%	115,492	(3,794)	111,698
19	August	37,971,145		(3,873,634)	34,097,510	0.2760%	104,800	(3,794)	101,006
20	September	34,097,510	331,369	(3,873,634)	30,555,245	0.2671%	91,960	(3,449)	88,511
21	October	30,555,245		(3,873,634)	26,681,611	0.2760%	84,332	(3,794)	80,538
22	November	26,681,611		(3,873,634)	22,807,976	0.2671%	71,267	(3,449)	67,818
23	December	22,807,976	236,867	(3,873,634)	19,171,209	0.2760%	63,604	(3,794)	59,810
24	January, 2016	19,171,209		(3,873,634)	15,297,575	0.2753%	52,778	(3,784)	48,994
25	February	15,297,575		(3,873,634)	11,423,940	0.2575%	39,391	(3,096)	36,295
26	March	11,423,940	145,099	(3,873,634)	7,695,405	0.2753%	31,850	(3,784)	28,066
27	April	7,695,405		(3,873,634)	3,821,770	0.2664%	20,501	(3,440)	17,061
28	May	3,821,770		(3,873,634)	(51,864)	0.2753%	10,521	(3,784)	6,737
29	SubTotal			\$ (46,483,613)			\$ 808,610	\$ (43,411)	\$ 765,199
30	Total						\$ 1,200,682	\$ (2,212)	\$ 1,198,470

<sup>(1)</sup> Quarterly interest based upon Col. 8.

<sup>(2)</sup> Refer to Exhibit A, Page 2, Ln 12, and Exhibit C, Column 4.

FERC prescribed interest rates pursuant to 18CFR 154.501. Rate factored by number of days in the month.

<sup>(4)</sup> Interest calculated assuming amount is due on the 20th of each month. Column 3 \* Column 5 \* (No. of days in the month - 20) / No. of days in the month.

<sup>(5)</sup> True-up of Docket No. RP14-650-000 Primary Proposal Estimates. Refer to Exhibit C, Column 4.

## ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Reconciliation of Estimated Qualifying Transportation Costs to Actuals (1)

Line No.	Monthly Activity	Dei	mand	Com	modity	Tot	al
	(Col. 1)	(Cc	ol. 2)	(Col.	3)	(Cc	ol. 4)
1 2 3	February, 2014 Actual Cost As-Filed Estimated Cost Deferral Difference	\$	7,276,535 7,276,535 -	\$	95,736 79,118 16,618	\$	7,372,271 7,355,653 16,618
4 5 6	March, 2014 Actual Cost As-Filed Estimated Cost Deferral Difference	\$	7,276,535 7,276,535 -	\$	87,551 148,701 (61,150)	\$	7,364,086 7,425,236 (61,150)
7 8 9	April, 2014 Actual Cost As-Filed Estimated Cost Deferral Difference	\$	3,689,477 3,833,365 (143,888)	\$	70,639 69,072 1,567	\$	3,760,116 3,902,437 (142,321)
10 11 12	Total Actual Cost As-Filed Estimated Cost Deferral Difference	\$	18,242,547 18,386,435 (143,888)	\$	253,926 296,891 (42,965)	\$	18,496,473 18,683,326 (186,853)

<sup>(1)</sup> True-up of Docket No. RP14-650-000 Primary Proposal Estimates as filed March 28, 2014.

#### **ANR Pipeline Company** Docket No. RP15-\_\_\_\_-000

#### **Derivation of Deferred Transportation Cost Adjustment** for FTS-1, FTS-2, FTS-3, FTS-4, FTS-4L, ETS, ITS, IPLS, IWS, STS & ITS-3

∟ine No.	Particulars					Demand	c	Commodity		Total
	(COL. 1)				(	(COL. 2)		(COL. 3)		(COL. 4)
1 2 3	DTCA Amount Allocated to Storage Balance: Allocated to Transportation	(1)			(1	5,744,524 1,230,281) 4,514,243	\$	739,089 (181,446) 557,643	\$	46,483,613 (11,411,727) 35,071,886
4 5	Long Term Services Allocation Factor: % Allocated to LT Transportation	(2)			\$ 3	91.0287% 1,417,867	\$	85.5079% 476,829	\$	31,894,696
6	DTCA Amount Allocated to LT Transportation				\$ 3	1,417,867	\$	476,829	\$	31,894,696
7	LT Transportation Determinants (Dth/d - Dth)	(2)				5,343,492		823,431,266		
8	FTS-1/ FTS-4/ FTS-4L: Rate per Dth				\$	0.490	\$	0.0006		
9	FTS-2: Rate per Dth	(3)			\$	0.322	\$	0.0061		
10	ETS: Rate per Dth	(4)			\$	0.490	\$	0.0006		
11	ITS: Rate per Dth	(5)							\$	0.0167
12	IPLS/ IWS: Rate per Dth	(6)							\$	0.0167
13 14 15	STS: Rate per Dth STS (ETS): Rate per Dth STS (FTS):Rate per Dth	(7) (8) (8)							\$ \$ \$	0.0626 0.0494 0.0494
			Deli	iverability	С	apacity	c	ommodity		Total
16 17 18	FTS-3: Rate per Dth FTS-3 Enhancement Service Option FTS-3 2-Hour Notice Service	(9) (10) (11)	\$ \$ \$	0.2450 0.1430 0.1350	\$ \$ \$	0.0081 0.0047 0.0044	\$ \$ \$	0.0006 0.0004 0.0009		
19	ITS-3: Rate per Dth	(12)							\$	0.0879

<sup>(1)</sup> DTCA cost allocation to storage per Docket No. RP94-43 Settlement (i.e., \$10 million of the \$40.732 million of 858 costs allocated to storage).

Per RP94-43 Settlement. (2)

<sup>(3)</sup> FTS-2 reflects FTS-1 demand adjusted by 65.75% (20/(365/12)) to reflect a service which is subject to interruption for up to 10 days per month.

<sup>(4)</sup> ETS surcharge is equal to the FTS-1 surcharge.

<sup>(5)</sup> ITS surcharge is equal to the 100% load factor FTS-1 surcharge.

<sup>(6)</sup> (7) IPLS/ IWS surcharge equal to the ITS surcharge.

Refer to Exhibit D, Page 5, Column 5, Line 21.

STS(ETS) & STS(FTS) are equal to the ETS and FTS-1 surcharge at a 33% LF.

FTS-3 service per Docket No. RP03-581-000.

FTS-3 Enhancement service option is derived from NNS transport surcharge. (10)

FTS-3 2-Hour Notice service is derived from NNS storage surcharge. (11)

<sup>(12)</sup> ITS-3 based on FTS-3 service adjusted for 6 hour service.

#### **ANR Pipeline Company** Docket No. RP15--000 **Derivation of Deferred Transportation Cost Adjustment** for FSS, MBS, DDS & NNS

Line No.	Particulars	_	Total	D	eliverability	Capacity	Wi	njection/ thdrawal
	(COL. 1)				(COL. 2)	(COL. 3)	(0	COL. 4)
1	DTCA Amount Allocated to Storage	(1)	\$ 11,411,727	\$	5,615,141	\$ 5,615,141	\$	181,446
2	Total Storage Determinants (Dth/d - Dth) NNS Determinants (Dth/d - Dth)	(2) (2)			2,338,268 178,665	186,681,821 5,000,000	19	94,695,134
4	FSS Surcharge without Ratchets (Line 1 / Line 2)			\$	0.2001	\$ 0.0301	\$	0.0009
5 6	Ratcheted Storage Deliverability Factor FSS Surcharge with Ratchets (Line 4 x Line 5)			\$	80.0% 0.160	\$ 100.0% 0.0301	\$	100.0% 0.0009
7 8	MBS Storage Component MBS Transport Component	(3) (4)		\$ \$	0.0066 0.0081	\$ 0.0025	\$ \$	0.0009 0.0003
9 10	MBS Surcharge (Line 7 + Line 8) MBS Overrun	(5)		\$	0.0147	\$ 0.0025	\$ \$ \$	0.0012 0.0288
11 12	DDS Surcharge DDS Commodity	(6)		\$	0.0480	\$ 0.0301	\$ \$	0.0018 0.0067
13 14	NNS Storage Component	(7)		\$	27.99 0.270 0.286		\$	0.0009 0.0004
15 16	NNS Transport Component NNS Surcharge (Line 13 + Line 14) NNS Overrun	(8) (5)		\$	0.286		\$ \$ \$	0.0004 0.0013 0.0288

<sup>(1)</sup> (2) Refer to Exhibit D, Page 1, Line 2, Column 4. Design determinants per Docket No. RP94-43-016 Settlement.

<sup>(3)</sup> MBS storage component based on the FSS Surcharge without ratchets (Line 4) adjusted by 30.42 days and 12 months, respectively, for Deliverability and Capacity.

Refer to Exhibit D, Page 3, Line 3. (4)

<sup>(5)</sup> NNS Overrun rate = Reservation Rate x 150% x 12/365 + Commodity Rate. MBS Overrun Rate is equal to NNS Overrun Rate.

<sup>(6)</sup> DDS surcharge based on the FSS Surcharge without ratchets (Line 4) adjusted for 50 day service.

NNS Storage component based on the FSS Surcharge without ratchets (Line 4) and on the NNS design determinants (Line 3). (7)

<sup>(8)</sup> Refer to Exhibit D, Page 4, Line 3.

# ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Derivation of Deferred Transportation Cost Adjustment Transportation Component of Market Balancing Service (MBS)

Line			Daily I	Delivery Rate		In	ij./With.
No.	Mainline Segment Delivery		(Bas	sed on ITS)	Less: Variable Cost		Rate
	(COL. 1)			(COL.2)	(COL. 3)	(	COL. 4)
1	Average M/L Segment ITS Rate	\$0.0167 x 50%	\$	0.0084			
2	Less Variable Rate (Line 3, Col 4)		\$	0.0003			
3	MBS Transportation Component		\$	0.0081	\$0.0006 x 50%	\$	0.0003

# ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Derivation of Deferred Transportation Cost Adjustment Transportation Component of No Notice Service (NNS)

Line No.	Description (COL. 1)	 ervation_	 ommodity (COL. 3)
1	FTS-1	\$ 0.490	\$ 0.0006
2	Multiplied By (1)	 7/12	 7/12
3	NNS Transportation Component	\$ 0.286	\$ 0.0004

<sup>(1)</sup> Reflects the annual transportation costs for reinjecting the gas into storage (FTS-1 surcharge x 7/12).

# ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Derivation Of Deferred Transportation Cost Adjustment Small Transportation Service (STS)

Line No.	Description	Determinants		Rate	R	levenue	Delive At	Per Dth On red Volumes 33% L.F.
	(COL. 1)	(COL. 2)	(	COL. 3)	(0	COL. 4)	(	COL. 5)
1	Storage Service Component (Ratcheted) Deliverability	5,500	\$	0.160	\$	10,560		
2	Capacity	275,000	\$	0.0301	\$	8,278		
3	Injection/Withdrawal	550,000	\$	0.0009	\$	495		
4	Total Storage (Sum of Line 1 to Line 3)				\$	19,333	\$	0.0161
	Transportation Component (ETS)							
5 6 7 8	Reservation Winter Supply To City Gate Summer Supply To City Gate Summer Supply To Storage Storage To City Gate	(1) 4,500 1,380 1,570 5,500	\$ \$ \$	0.490 0.490 0.490 0.490	\$ \$ \$	11,025 4,733 5,385 13,475		
9	Total Reservation (Sum of Line 5 to Line 8)	10,000			\$	34,618	\$	0.0287
10 11 12 13		(1) 650,650 278,850 275,000 275,000	\$ \$ \$	0.0006 0.0006 0.0006 0.0006	\$ \$ \$	390 167 165 165		
14	Total Commodity (Sum of Line 10 to Line 13)	1,204,500			\$	887	\$	0.0007
15	Total Transportation (Sum of Line 9 and Line 14)				\$	35,505	\$	0.0294
16 17	No Notice Service Component Reservation NNS Summer Supply To City Gate	2,000 2,000	\$ \$	0.556 0.4900	\$ \$	13,344 6,860		
18	Total Reservation (Sum of Line 16 to Line 17)				\$	20,204	\$	0.0168
19	Commodity	240,900	\$	0.0013	\$	313	\$	0.0003
20	Total No Notice (Sum of Line 18 and Line 19)				\$	20,517	\$	0.0171
21	Total STS Surcharge (Sum of Line 4, 15 and 20)				\$	75,355	\$	0.0626

<sup>(1)</sup> Design determinants per Docket No. RP94-43 Settlement (10,000 Dth/d Winter MDQ and 1,204,500 of commodity volumes).  $1,204,500 = 10,000 \times 365 \times 33\%$  LF.

### **Appendix D**

### Workpapers

### **Alternate Proposal**

**Exhibit A (Deferred Transportation Costs)** 

Exhibit B (Carrying Charges)

Exhibit C (True-up to Actuals)

Exhibit D (DTCA Surcharge Derivation)

## ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Deferred Transportation Cost Summary

### Line

No.			
	Description	_	Total
	Col (1)		Col (2)
1	Qualifying Transportation Costs	(1)	\$ 32,500,981
2	Base Trackable Amount per RP94-43 Settlement		40,732,091
3	Difference (Line 1 - Line 2)		\$ (8,231,110)
4	True-up of Docket No. RP14-650-000 Alternate Proposal Estimates	(2)	(143,357)
5	Total (Line 3 + Line 4)		\$ (8,374,467)
6	DTCA Adjustment Trigger (10% x Line 2)		\$ (4,073,209)
7	DTCA Credit Amount (Line 5)	(3)	\$ (8,374,467)
8	Carrying Charges	(4)	(293,441)
9	Total DTCA Credit Amount (Line 7 + Line 8)		\$ (8,667,908)

<sup>(1)</sup> For 12-month period ending April 30, 2015. Refer to Exhibit A, Page 2, Column 15, Line 11.

<sup>(2)</sup> Refer to Exhibit C, Column 4, Line 12.

<sup>(3)</sup> The Deferred Transportation Cost Adjustment provision is triggered and a filing is required when the variance between actual Qualifying Transportation Costs for any 12-month period ending April 30 and Base Trackable Amount exceeds the 10% DCTA Adjustment Trigger of \$4,073,209. If the resulting rate change is less than \$.01 per dth of MDQ for Reservation charges or less than one mill for Commodity charges, no change in rates is required.

<sup>(4)</sup> Refer to Exhibit B, Column 8, Line 30.

\$ (8,374,467)

### ANR Pipeline Company Docket No. RP15-\_\_\_\_000 Qualifying Transportation Costs by Service and by Month

#### **TOTAL COSTS**

Line	•		May	June	July	August	September	October	November	December	January	February	March	April	Total
No.	Contracts	Rate Schedule	2014	2014	2014	2014	2014	2014	2014	2014	2015	2015	2015	2015	
	(Col. 1)	(Col.2)	(Col.3)	(Col.4)	(Col.5)	(Col.6)	(Col.7)	(Col.8)	(Col.9)	(Col. 10)	(Col.11)	(Col. 12)	(Col.13)	(Col. 14)	(Col. 15)
1	Great Lakes Gas Trans.	T-6 (2)	\$ 593,806	\$ 596,700	\$ 593,329	\$ 590,867	\$ 585,526	\$ 583,112	\$ 328,228	\$ 334,147	\$ 328,482	\$ 325,475	\$ 332,031	\$ 592,421	\$ 5,784,124
2	Great Lakes Gas Trans.	T-8	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Great Lakes Gas Trans.	T-9	125,086	125,086	125,086	125,086	125,162	125,010	125,698	125,378	129,152	135,063	133,372	133,105	1,532,284
4	Great Lakes Gas Trans.	T-10	-	-	-	-	-	-	3,070	2,757	8,512	14,137	13,189	-	41,665
5	Great Lakes Gas Trans.	IT	-	2,106	-	-	-	-	-	-	-	41,209	-	-	43,315
6	Michigan Consolidated Gas Co.	FT	755,950	755,950	755,950	755,950	755,950	755,950	1,055,950	1,055,950	1,055,950	1,055,950	1,055,950	755,950	10,571,400
7	Michigan Consolidated Gas Co.	FT	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	6,798,000
8	Center Point	FT	490,520	489,975	490,694	490,694	489,975	490,694	489,390	489,438	489,438	488,590	490,753	490,032	5,880,193
9	Consumers Energy Company			-	-	-	-	-	370,000	370,000	370,000	370,000	370,000	-	1,850,000
10	Total Services		\$ 2,531,862	\$ 2,536,317	\$ 2,531,559	\$ 2,529,097	\$ 2,523,113	\$ 2,521,266	\$ 2,938,836	\$ 2,944,170	\$ 2,948,034	\$ 2,996,924	\$ 2,961,795	\$ 2,538,008	\$ 32,500,981
11	Base Trackable Amount per RP94	-43 Settlement (3)	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,341	\$ 3,394,340	\$ 40,732,091
12	Difference (Ln 10 - Ln 11)		\$ (862,479)	\$ (858,024)	\$ (862,782)	\$ (865,244)	\$ (871,228)	\$ (873,075)	\$ (455,505)	\$ (450,171)	\$ (446,307)	\$ (397,417)	\$ (432,546)	\$ (856,332)	\$ (8,231,110)
13	True-up of Docket No. RP14-650-	000 Alternate Propo	osal Estimates	(5)											\$ (143,357)

14 Total Qualifying Transportation Costs (Ln 12 + Ln 13)

<sup>(1)</sup> Based on actuals for period 5/1/14 through 1/31/15 and good faith estimates for period 2/1/15 through 4/30/15.

<sup>(2)</sup> T-6 replaced by Great Lakes Gas Transmission contracts FT9141 and FT9158.

<sup>(3)</sup> Monthly amounts are equal to 1/12 of the annual base trackable amount.

<sup>(4)</sup> Refer to Exhibit C, Column 4, Line 12.

### ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Qualifying Transportation Costs by Service and by Month

#### RESERVATION COSTS

										Estimates (1)					
Line	ı		May	June	July	August	September	October	November	December	January	February	March	April	Total
No.	Contracts	Rate Schedule	2014	2014	2014	2014	2014	2014	2014	2014	2015	2015	2015	2015	
	(Col. 1)	(Col.2)	(Col.3)	(Col.4)	(Col.5)	(Col.6)	(Col.7)	(Col.8)	(Col.9)	(Col. 10)	(Col.11)	(Col. 12)	(Col. 13)	(Col. 14)	(Col. 15)
1	Great Lakes Gas Trans.	T-6 (2)	\$ 577,700	\$ 577,700	\$ 577,700	\$ 577,700	\$ 577,700	\$ 577,700	\$ 323,512	\$ 323,512	\$ 323,512	\$ 323,512	\$ 323,512	\$ 577,700	\$ 5,661,460
2	Great Lakes Gas Trans.	T-8	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Great Lakes Gas Trans.	T-9	125,086	125,086	125,086	125,086	125,086	125,086	125,086	125,086	125,086	125,086	125,086	125,086	1,501,032
4	Great Lakes Gas Trans.	T-10	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Great Lakes Gas Trans.	IT	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Michigan Consolidated Gas Co.	FT	755,950	755,950	755,950	755,950	755,950	755,950	1,055,950	1,055,950	1,055,950	1,055,950	1,055,950	755,950	10,571,400
7	Michigan Consolidated Gas Co.	FT	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	566,500	6,798,000
8	Center Point	FT	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	468,402	5,620,824
9	Consumers Energy Company			-	-	-	-	-	370,000	370,000	370,000	370,000	370,000	-	1,850,000
10	Total Reservation Costs		\$2,493,638	\$2,493,638	\$2,493,638	\$2,493,638	\$2,493,638	\$2,493,638	\$2,909,450	\$2,909,450	\$ 2,909,450	\$2,909,450	\$ 2,909,450	\$ 2,493,638	\$32,002,716

<sup>(1)</sup> Based on actuals for period 5/1/14 through 1/31/15 and good faith estimates for period 2/1/15 through 4/30/15.
(2) T-6 replaced by Great Lakes Gas Transmission contracts FT9141 and FT9158.

#### **ANR Pipeline Company** Docket No. RP15-\_\_\_\_-000 Qualifying Transportation Costs by Service and by Month

#### **COMMODITY COSTS**

			Actuals (1)													Estimates (1)					l	
Line			May June July August September October November December January									anuary	Fe	bruary	Λ	/larch	April		Total			
No.	Contracts	Rate Schedule	2014	2014	2014	2014	2014	2	2014		2014		2014		2015		2015		2015	2015		
	(Col.1)	(Col.2)	(Col.3)	(Col.4)	(Col.5)	(Col.6)	(Col.7)	(0	Col.8)		(Col.9)		Col.10)	(	Col.11)	(	(Col. 12)	(0	Col.13)	(Col.14)		(Col.15)
1	Great Lakes Gas Trans.	T-6 (2)	\$ 16,106	\$ 19,000	\$ 15,629	\$ 13,167	\$ 7,826	\$	5,412	\$	4,716	\$	10,635	\$	4,970	\$	1,963	\$	8,519	\$ 14,721	\$	122,664
2	Great Lakes Gas Trans.	T-8	-	-	-	-	-		-		-		-		-		-		-	-		-
3	Great Lakes Gas Trans.	T-9	-	-	-	-	76		(76)		612		292		4,066		9,977		8,286	8,019		31,252
4	Great Lakes Gas Trans.	T-10	-	-	-	-	-		-		3,070		2,757		8,512		14,137		13,189	-		41,665
5	Great Lakes Gas Trans.	IT	-	2,106	-	-	-		-		-		-		-		41,209		-	-		43,315
6	Michigan Consolidated Gas Co.	FT	-	-	-	-	-		-		-		-		-		-		-	-		-
7	Michigan Consolidated Gas Co.	FT	-	-	-	-	-		-		-		-		-		-		-	-		-
8	Center Point	FT	22,118	21,573	22,292	22,292	21,573		22,292		20,988		21,036		21,036		20,188		22,351	21,630		259,369
9	Consumers Energy Company			-	-	-	-		-		-		-		-		-		-	-		-
10	<b>Total Commodity Costs</b>		\$ 38,224	\$ 42,679	\$ 37,921	\$ 35,459	\$ 29,475	\$	27,628	\$	29,386	\$	34,720	\$	38,584	\$	87,474	\$	52,345	\$ 44,370	\$	498,265

 <sup>(1)</sup> Based on actuals for period 5/1/14 through 1/31/15 and good faith estimates for period 2/1/15 through 4/30/15.
 (2) T-6 replaced by Great Lakes Gas Transmission contracts FT9141 and FT9158.

### ANR PIPELINE COMPANY Docket No. RP15-\_\_\_\_-000 Interest Calculation

Line No.	Month	Prior Month Interest Base (Col. 4) (Col. 1)	Quarterly Interest (Col. 2)	(2) Current Month Principal (Col. 3)	Current Month Interest Base (Col. 1+ 2 +3) (Col. 4)	(3) Monthly Interest Rate (Col. 5)	Interest (Col. 1 + Col. 2) x Col. 5 (Col. 6)	(4) Interest (Col. 7)	Total Monthly Interest (Col. 6 + 7)
1 2 3 4 5 6 7 8 9 10 11 12 13 14	March, 2014 April May June July August September October November December January, 2015 February March April May	\$ - 13,348 7,897 (143,357) (1,005,918) (1,863,942) (2,726,724) (3,602,724) (4,473,952) (5,347,027) (5,834,139) (6,284,310) (6,730,617) (7,175,853) (7,608,399)	(82) (10,756) (31,607) (47,819)	\$ 13,348 (5 (5,451) (5 (151,254) (5 (862,479) (858,024) (862,782) (865,244) (871,228) (873,075) (455,505) (450,171) (446,307) (397,417) (432,546) (856,332)	7,897	0.2760% 0.2671% 0.2760% 0.2671% 0.2760% 0.2760% 0.2671% 0.2760% 0.2671% 0.2760% 0.2760% 0.2760% 0.2493% 0.2760% 0.2493%	\$ - 36 22 (383) (2,776) (5,144) (7,312) (9,944) (11,950) (14,845) (16,102) (15,667) (18,708) (19,167) (20,999)	\$ 13 (5) (148) (768) (840) (845) (770) (853) (777) (446) (441) (318) (389) (385) (839)	\$ 13 31 (126) (1,151) (3,616) (5,989) (8,082) (10,797) (12,727) (15,291) (16,543) (15,985) (19,097) (19,552) (21,838)
16	SubTotal	Prior Month	(1)	\$ (8,374,467)	Current Month	(3)	\$ (142,939)	\$ (7,812)	\$ (150,751)  Total Monthly
	Month	(Col. 4) (Col. 1)	Quarterly Interest (Col. 2)	Projected Payment (Col. 3)	(Col. 1+2+3) (Col. 4)	Interest Rate (Col. 5)	(Col. 1 + Col. 2) x Col. 5 (Col. 6)	(4) Interest (Col. 7)	(Col. 6 + 7) (Col. 8)
17 18 19 20 21 22 23 24 25 26 27 28	June, 2015 July August September October November December January, 2016 February March April May	\$ (8,464,731) (7,802,892) (7,080,567) (6,358,241) (5,697,707) (4,975,382) (4,253,056) (3,574,900) (2,852,575) (2,130,249) (1,434,980) (712,655)	\$ (60,487) (61,792) (44,170) (27,057)	\$ 722,326 722,326 722,326 722,326 722,326 722,326 722,326 722,326 722,326 722,326 722,326 722,326 722,326	\$ (7,802,892) (7,080,567) (6,358,241) (5,697,707) (4,975,382) (4,253,056) (3,574,900) (2,852,575) (2,130,249) (1,434,980) (712,655) 9,671	0.2671% 0.2760% 0.2760% 0.2671% 0.2760% 0.2671% 0.2760% 0.2753% 0.2575% 0.2753% 0.2664% 0.2753%	\$ (22,771) (21,536) (19,542) (17,148) (15,726) (13,289) (11,860) (9,842) (7,345) (5,939) (3,823) (1,962)	\$ 643 707 707 643 707 643 707 706 577 706 641 706	\$ (22,128) (20,829) (18,835) (16,505) (15,019) (12,646) (11,153) (9,136) (6,768) (5,233) (3,182) (1,256)
29	SubTotal			\$ 8,667,908			\$ (150,783)	\$ 8,093	\$ (142,690)
30	Total						\$ (293,722)	\$ 281	\$ (293,441)

<sup>(1)</sup> Quarterly interest based upon Col. 8.

<sup>(2)</sup> Refer to Exhibit A, Page 2, Ln 12, and Exhibit C, Column 4.

FERC prescribed interest rates pursuant to 18CFR 154.501. Rate factored by number of days in the month.

<sup>(4)</sup> Interest calculated assuming amount is due on the 20th of each month. Column 3 \* Column 5 \* (No. of days in the month - 20) / No. of days in the month.

<sup>(5)</sup> True-up of Docket No. RP14-650-000 Alternate Proposal Estimates. Refer to Exhibit C, Column 4.

## ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Reconciliation of Estimated Qualifying Transportation Costs to Actuals (1)

Line No.	No. Monthly Activity		Demand		modity	Total			
	(Col. 1)	(Col	. 2)	(Col.	3)	(Co	1. 4)		
1 2 3	February, 2014 Actual Cost As-Filed Estimated Cost Deferral Difference	\$	3,053,338 3,053,338 -	\$	48,036 34,688 13,348	\$	3,101,374 3,088,026 13,348		
4 5 6	March, 2014 Actual Cost As-Filed Estimated Cost Deferral Difference	\$	3,053,338 3,053,338 -	\$	29,822 35,273 (5,451)	\$	3,083,160 3,088,611 (5,451)		
7 8 9	April, 2014 Actual Cost As-Filed Estimated Cost Deferral Difference	\$	2,493,638 2,637,526 (143,888)	\$	32,103 39,469 (7,366)	\$	2,525,741 2,676,995 (151,254)		
10 11 12	Total Actual Cost As-Filed Estimated Cost Deferral Difference	\$	8,600,314 8,744,202 (143,888)	\$	109,961 109,430 531	\$	8,710,275 8,853,632 (143,357)		

#### **ANR Pipeline Company** Docket No. RP15-\_\_\_\_-000

#### **Derivation of Deferred Transportation Cost Adjustment** for FTS-1, FTS-2, FTS-3, FTS-4, FTS-4L, ETS, ITS, IPLS, IWS, STS & ITS-3

Line No.	No. Particulars				Demand		(	Commodity	Total		
	(COL. 1)					(COL. 2)		(COL. 3)		(COL. 4)	
1 2 3	DTCA Credit Amount Allocated to Storage Balance: Allocated to Transportation	(1)			\$	8,535,289 (2,095,413) 6,439,876	\$	132,619 (32,558) 100,061	\$	8,667,908 (2,127,971) 6,539,937	
4 5	Long Term Services Allocation Factor: % Allocated to LT Transportation	(2)			\$	91.0287% 5,862,135	\$	85.5079% 85,560	\$	5,947,695	
6	DTCA Credit Amount Allocated to LT Transportation				\$	5,862,135	\$	85,560	\$	5,947,695	
7	LT Transportation Determinants (Dth/d - Dth)	(2)				5,343,492		823,431,266			
8	FTS-1/ FTS-4/ FTS-4L: Rate per Dth				\$	(0.090)	\$	(0.0001)			
9	FTS-2: Rate per Dth	(3)			\$	(0.059)	\$	(0.0011)			
10	ETS: Rate per Dth	(4)			\$	(0.090)	\$	(0.0001)			
11	ITS: Rate per Dth	(5)							\$	(0.0031)	
12	IPLS/ IWS: Rate per Dth	(6)							\$	(0.0031)	
13 14 15	STS: Rate per Dth STS (ETS): Rate per Dth STS (FTS):Rate per Dth	(7) (8) (8)							\$ \$ \$	(0.0116) (0.0091) (0.0091)	
			Deli	iverability		Capacity		Commodity		Total	
16 17 18	FTS-3: Rate per Dth FTS-3 Enhancement Service Option FTS-3 2-Hour Notice Service	(9) (10) (11)	\$ \$ \$	(0.0450) (0.0265) (0.0250)	\$ \$ \$	(0.0015) (0.0009) (0.0008)	\$ \$ \$	(0.0001) (0.0001) (0.0002)			
19	ITS-3: Rate per Dth	(12)							\$	(0.0163)	

<sup>(1)</sup> DTCA cost allocation to storage per Docket No. RP94-43 Settlement (i.e., \$10 million of the \$40.732 million of 858 costs allocated to storage).

<sup>(2)</sup> Per RP94-43 Settlement.

<sup>(3)</sup> FTS-2 reflects FTS-1 demand adjusted by 65.75% (20/(365/12)) to reflect a service which is subject to interruption for up to 10 days per month.

<sup>(4)</sup> ETS surcharge is equal to the FTS-1 surcharge.

ITS surcharge is equal to the 100% load factor FTS-1 surcharge.

IPLS/ IWS surcharge equal to the ITS surcharge.

<sup>(6)</sup> (7) Refer to Exhibit D, Page 5, Column 5, Line 21.

STS(ETS) & STS(FTS) are equal to the ETS and FTS-1 surcharge at a 33% LF.

FTS-3 service per Docket No. RP03-581-000.

FTS-3 Enhancement service option is derived from NNS transport surcharge. (10)

FTS-3 2-Hour Notice service is derived from NNS storage surcharge.

<sup>(11)</sup> (12) ITS-3 based on FTS-3 service adjusted for 6 hour service.

#### **ANR Pipeline Company** Docket No. RP15- -000 **Derivation of Deferred Transportation Cost Adjustment** for FSS, MBS, DDS & NNS

Line No.	Particulars (COL. 1)	_	Total	D	eliverability (COL. 2)	 Capacity (COL. 3)	Wi	njection/ thdrawal COL. 4)
1	DTCA Credit Amount Allocated to Storage	(1)	\$ 2,127,971	\$	1,047,707	\$ 1,047,707	\$	32,558
2 3	Total Storage Determinants (Dth/d - Dth) NNS Determinants (Dth/d - Dth)	(2) (2)			2,338,268 178,665	186,681,821 5,000,000	19	94,695,134
4	FSS Surcharge without Ratchets (Line 1 / Line 2)			\$	(0.037)	\$ (0.0056)	\$	(0.0002)
5 6	Ratcheted Storage Deliverability Factor FSS Surcharge with Ratchets (Line 4 x Line 5)			\$	80.0% (0.030)	\$ 100.0% (0.0056)	\$	100.0% (0.0002)
7 8 9 10	MBS Storage Component MBS Transport Component MBS Surcharge (Line 7 + Line 8) MBS Overrun	(3) (4) (5)		\$ \$ \$	(0.0012) (0.0015) (0.0027)	\$ (0.0005)	\$ \$ \$	(0.0002) (0.0001) (0.0003) (0.0053)
11 12	DDS Surcharge DDS Commodity	(6)		\$	(0.0089)	\$ (0.0056)	\$ \$	(0.0004) (0.0012)
13 14 15 16	NNS Storage Component NNS Transport Component NNS Surcharge (Line 13 + Line 14) NNS Overrun	(7) (8) (5)		\$ \$	27.99 (0.050) (0.053) (0.103)	 	\$ \$ \$	(0.0002) (0.0001) (0.0003) (0.0053)

<sup>(1)</sup> (2) Refer to Exhibit D, Page 1, Line 2, Column 4. Design determinants per Docket No. RP94-43-016 Settlement.

<sup>(3)</sup> MBS storage component based on the FSS Surcharge without ratchets (Line 4) adjusted by 30.42 days and 12 months, respectively, for Deliverability and Capacity.

Refer to Exhibit D, Page 3, Line 3. (4)

<sup>(5)</sup> NNS Overrun rate = Reservation Rate x 150% x 12/365 + Commodity Rate. MBS Overrun Rate is equal to NNS Overrun Rate.

DDS surcharge based on the FSS Surcharge without ratchets (Line 4) adjusted for 50 day service. (6)

NNS Storage component based on the FSS Surcharge without ratchets (Line 4) and on the NNS design determinants (Line 3). (7)

<sup>(8)</sup> Refer to Exhibit D, Page 4, Line 3.

# ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Derivation of Deferred Transportation Cost Adjustment Transportation Component of Market Balancing Service (MBS)

Line			Daily	Inj./With.		
No.	Mainline Segment Delivery		(Bas	sed on ITS)	Less: Variable Cost	Rate
	(COL. 1)			(COL.2)	(COL. 3)	(COL. 4)
1	Average M/L Segment ITS Rate	\$(0.0031) x 50%	\$	(0.0016)		
2	Less Variable Rate (Line 3, Col 4)	, ,	\$	(0.0001)		
3	MBS Transportation Component		\$	(0.0015)	\$(0.0001) x 50%	\$ (0.0001)

# ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Derivation of Deferred Transportation Cost Adjustment Transportation Component of No Notice Service (NNS)

Line No.	Description (COL. 1)	Res	Commodity (COL. 3)		
1	FTS-1	\$	(0.090)	\$	(0.0001)
2	Multiplied By (1)		7/12		7/12
3	NNS Transportation Component	\$	(0.053)	\$	(0.0001)

<sup>(1)</sup> Reflects the annual transportation costs for reinjecting the gas into storage (FTS-1 surcharge x 7/12).

# ANR Pipeline Company Docket No. RP15-\_\_\_\_-000 Derivation Of Deferred Transportation Cost Adjustment Small Transportation Service (STS)

Line No.	Description	Determinants		Rate	_	Revenue	Deliv	e Per Dth On ered Volumes t 33% L.F.
	(COL. 1)	(COL. 2)	(	(COL. 3)	(	COL. 4)		(COL. 5)
	Storage Service Component (Ratcheted)							
1	Deliverabilty	5,500	\$	(0.030)	\$	(1,980)		
2	Capacity	275,000	\$	(0.0056)	\$	(1,540)		
3	Injection/Withdrawal	550,000	\$	(0.0002)	\$	(110)		
4	Total Storage (Sum of Line 1 to Line 3)				\$	(3,630)	\$	(0.0030)
	Transportation Component (ETS)							
_		(1)	_	<b>/</b>	_	()		
5	Winter Supply To City Gate	4,500	\$	(0.090)	\$	(2,025)		
6	Summer Supply To City Gate Summer Supply To Storage	1,380 1,570	\$ \$	(0.090) (0.090)	\$ \$	(869) (989)		
7 8	Storage To City Gate	5,500	э \$	(0.090)	\$ \$	(989) (2,475)		
			Ψ	(0.030)				
9	Total Reservation (Sum of Line 5 to Line 8)	10,000			\$	(6,358)	\$	(0.0053)
	Commodity	(1)						
10	Winter Supply To City Gate	650,650	\$	(0.0001)	\$	(65)		
11	Summer Supply To City Gate	278,850	\$	(0.0001)	\$	(28)		
12	Summer Supply To Storage	275,000	\$	(0.0001)	\$	(28)		
13	Storage To City Gate	275,000	\$	(0.0001)	\$	(28)		
14	Total Commodity (Sum of Line 10 to Line 13)	1,204,500			\$	(149)	\$	(0.0001)
15	Total Transportation (Sum of Line 9 and Line 14)				\$	(6,507)	\$	(0.0054)
	No Notice Service Component Reservation							
16	NNS	2,000	\$	(0.103)	\$	(2,472)		
17	Summer Supply To City Gate	2,000	\$	(0.0900)	\$	(1,260)		
18	Total Reservation (Sum of Line 16 to Line 17)				\$	(3,732)	\$	(0.0031)
19	Commodity	240,900	\$	(0.0003)	\$	(72)	\$	(0.0001)
20	Total No Notice (Sum of Line 18 and Line 19)				\$	(3,804)	\$	(0.0032)
21	Total STS Surcharge (Sum of Line 4, 15 and 20)				\$	(13,941)	\$	(0.0116)

<sup>(1)</sup> Design determinants per Docket No. RP94-43 Settlement (10,000 Dth/d Winter MDQ and 1,204,500 of commodity volumes).  $1,204,500 = 10,000 \times 365 \times 33\%$  LF.