LETTER OF AMENDMENT

January 23, 2023

Trillium Transportation Fuels, LLC 2929 Allen Parkway, Suite 4100 Houston, TX 77019

Attn: Ryan Erickson

Re:

Letter of Amendment

220909D

Dear Development Entity:

Per the terms of the Public-Private Transportation Partnership Agreement, as amended (hereinafter "PPA"), specifically Section 1.2.1 of Schedule 8 of the PPA, the Parties seek to amend the CNG Readiness Date and associated Maximum Infrastructure Fee Table for STS-St. Clair. Based on the Project Working Schedule, the parties agree the CNG Readiness Deadline for STS-St. Clair from December 31, 2022 to February 28, 2023.

In accordance with Section 1.2.1 of Schedule 8 of the PPA, Schedule 8 (Payment Mechanism) of the PPA is updated. Additionally, implicant in Section 1.2.1 of Schedule 8 of the PPA, is the amendment of Table 2 of Schedule 18 (Technical Provisions) of the PPA, of which an amended version is also attached. Copies of these updated Exhibits are attached hereto and hereby supersede and replace the corresponding exhibit attached to the PPA.

This Letter of Amendment will become effective once all required signatures are affixed to this document.

We are requesting your concurrence as to the amendment of the PPA. If you agree to the terms of this Letter of Amendment amending the PPA, please indicate below by signing and noting your title where indicated.

On behalf of the above-named Development Entity, I agree to the amendment of the above- referenced agreement. I agree to all terms and conditions included in the subject agreement and all previous amendments thereto, if any.

Signature:	Date: 3/1/23
Title: Vice President	

All terms and conditions of the PPA not affected by this Letter of Amendment remain in full force and effect.

This Letter of Amendment is not effective until the Office of Chief Counsel and the Office

of Comptroller Operations sign and date this Letter of Amendment. The Department will forward a copy of the fully executed Letter of Amendment for your files.

Sincerely,	
Danielle Spila	
Pennsylvania Department of Transp	oortation
Approved for Form and Legality:	
Arshew M. Betown	3/6/23
Secretary of Transportation	Date
As Dot	3/9/2023
for Chief Counsel WM 3/7/2023	Date
Ann Lefevre Digitally signed by Ann Lefevre Date: 20023.03.16 13:07:21 Comptroller Signature	 Date
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SCHEDULE 8

PAYMENT MECHANISM

1. PAYMENT

1.1 Milestone Payments

- (a) A Milestone Payments shall be payable upon the achievement of CNG Readiness at each Project Site.
- (b) The amount of the Milestone Payment in respect of each Project Site shall be equal to the amount set forth in respect of such Project Site in Table 1 below.

Project Site	Milestone Payment	Project Site	Milestone Payment
1 Tojeci Sue	Milesione I tyment	1 Tojeci Sue	Muesione I tyment
CATA	\$2,079,882	LCTA	\$2,521,680
ЕМТА	\$2,723,877	MCTA	\$1,112,212
CPTA –York	\$3,120,605	CRATA	\$1,478,419
CPTA – Gettysburg	\$1,403,933	COLT/LT	\$1,781,158
CAMTRAN – Johnstown	\$2,598,905	STS	\$1,213,098
CAMTRAN - Ebensburg	\$1,537,890		
INDIGO	\$1,883,472		
MMVTA	\$1,878,930	BTA	\$2,279,529
LANTa – Allentown	\$2,674,140	MCRCOG	\$1,601,012
		FACT	\$1,629,846
WCTA	\$2,501,609		
COLTS	\$3,068,060		
NCATA	\$2,440,327	CAT	\$2,191,393
AMTRAN	\$1,972,909	НРТ	\$2,467,540
ВСТА	\$2,178,312	AGGREGATE	\$50,338,738

1.2 Monthly Payments After CNG Readiness

- (a) Monthly Payments for any Month (m) in a Calendar Year (y) during the Term shall be calculated using the following formula. The first month using the following formula will be when y = 2023 m = February and m-1 = January:
- (b) $MP_{my} = IF_{my} + CF_{m-1,y} MMPD_{m-1} MRF_{m-1} MLA_{m-1} EC_{m-1} NGC_{m-1}$
- (c) Where:
 - (a) IF_{my} = the Infrastructure Fee for Month (m) in a Calendar Year (y) calculated as set forth in Section 1.2.1 below;
 - (b) CF_{m-1} = the Compression Fee for Month (m-1) in a Calendar Year (y) calculated as set forth in Section 1.2.2 below;
 - (c) MMPD_{m-1} = the Monthly Maintenance Payment Deduction for Month (m-1) calculated in accordance with Section 2.1 (Payment Deductions) of this Schedule 8 (Payment Mechanism);
 - (d) MRF_{m-1} = the Monthly Royalty Fee for Month (m-1) calculated in accordance with Section 2.1 (Payment Deductions) of this Schedule 8 (Payment Mechanism);
 - (e) MLA_{m-1} = the Monthly Liquidated Damages Amount for Month (m-1) calculated in accordance with Section 2.1 (Payment Deductions) of this Schedule 8 (Payment Mechanism);
 - (f) EC_{m-1} = the cost of kwh supplied to any CNG Fueling Station Facilities for Month (m-1) to enable the Development Entity to conduct Commercial Sales in accordance with Section 16.2 (Supply for Commercial Sales) of the PPA, calculated in accordance with Section 2.1 (Payment Deductions) of this Schedule 8 (Payment Mechanism);
 - (g) NGC_{m-1} = the cost of natural gas supplied to any CNG Fueling Station Facilities for Month (m-1) to enable the Development Entity to conduct Commercial Sales in accordance with Section 16.2 (Supply for Commercial Sales) of the PPA, calculated in accordance with Section 2.1 (Payment Deductions) of this Schedule 8 (Payment Mechanism);

provided, that to the extent the sum of the Monthly Maintenance Payment Deduction, Monthly Royalty Fee, Monthly Liquidated Damages Amount and the cost of electricity and natural gas supplied to CNG Fueling Station Facilities to enable the Development Entity to conduct Commercial Sales in accordance with Section 16.2 (Supply for Commercial Sales) of the PPA, in each case for Month (m-1), exceeds the aggregate value of CF for Month (m-1) and IF for Month (m), such excess shall be added to the calculation of MMPD, MRF, MLA, EC and NGC in respect of the succeeding Month.

1.2.1 Infrastructure Fee

The Infrastructure Fee (IF) for any Month (m) in a Calendar Year (y) during the Term shall be calculated using the following formula:

$$IF_{m,y} = \sum_{1}^{X} (MIF_{m,y})$$

Where, in respect of each Project Site (x):

 $MIF_{m,y}$ = the Maximum Infrastructure Fee for Month (m) in Calendar Year (y) in respect of each Project Site which shall have achieved CNG Readiness calculated as:

$$MIF_{m,y} = \left(\frac{d_{m,y}}{d_{y}}\right) \times MIF_{y}$$

where:

- (A) $d_{m,y}$ = the number of days in Month (m) in Calendar Year (y) from the start of Month (m) (or the date on which CNG Readiness in respect of such Project Site occurs, if later than the first day of such Month (m)) to the end of Month (m) (or the Termination Date if earlier);
- (B) d_y = the number of days in Calendar Year (y) from the start of Calendar Year (y) (or the date on which CNG Readiness in respect of such Project Site occurs, if later than the first day of such Calendar Year (y)) to the end of Calendar Year (y) (or the Termination Date, if earlier); and
- (C) MIF_y = the Maximum Infrastructure Fee for any Calendar Year (y) in respect of such Project Site (x) as set forth in the table below (including, in respect of any Project Site which shall have achieved Site Completion, the applicable increase in the Maximum Infrastructure Fee in respect of such Project Site set forth in the table below):

The Maximum Infrastructure Fee Table, below, is based on the anticipated CNG Readiness Dates for each Project Site. Therefore, a delay in the achievement of CNG Readiness at a Project Site that arises as a direct result of either a Compensation Event or a Relief Event shall be handled pursuant to Section 12.2 (Compensation Event) and/or Section 12.3 (Relief Event).

Furthermore, if an anticipated CNG Readiness Date for a Project Site as listed in the Maximum Infrastructure Fee Table, below, is not consistent with the actual CNG Readiness Date, the parties shall execute a Letter of Amendment that will include a revised Maximum Infrastructure Fee Table. Adequate funds must be available before the parties execute a Letter of Amendment. The Letter of Amendment is not effective until the duly authorized representatives of the Department, the Development Entity, the Department's Office of Chief Counsel, and the Office of Comptroller Operations sign and date the Letter of Amendment.

	2037	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	\$13,653	
	2036	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	\$45,210	
	2035	\$40,373	\$40,689	\$40,480	\$40,689	\$40,480	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	\$40,689	
	2034	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	\$39,974	
	2033	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	\$30,878	
	2032	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	\$32,892	
	2031	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	\$24,690	
	2030	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	\$26,301	
	2029	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$19,946	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	\$18,936	
	2028	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$259,862	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	\$20,171	
re Fee	2027	\$13,591	\$13,591	\$13,591	\$13,591	\$13,591	\$13,591	\$13,591	\$13,591	\$13,591	\$13,591	\$253,282	\$13,591	\$13,591	\$13,591	\$255,204	\$13,591	\$13,591	\$13,591	\$129,823	\$164,503	
ıstructı	2026	\$18,203	\$18,203	\$18,203	\$18,203	\$18,203	\$18,203	\$18,203	\$18,203	\$18,203	\$18,203	\$257,894	\$18,203	\$18,203	\$18,203	\$259,817	\$18,203	\$18,203	\$18,203	\$134,435	\$164,503	
cimum Infrastructure Fee	2025	\$263	\$1,051	\$1,051	\$1,051	\$1,051	\$1,051	\$1,051	\$1,051	\$1,051	\$1,051	\$240,742	\$1,051	\$1,051	\$1,051	\$242,665	\$1,051	\$1,051	\$1,051	\$117,283	\$164,503	
Maxim	2024	\$258	\$262,017	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$1,030	\$240,721	\$1,030	\$1,030	\$1,030	\$242,644	\$106,566	\$1,030	\$1,030	\$117,262	\$164,503	
	2023	\$253	\$260,987	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010	\$1,010		\$1,010	\$1,010	\$1,010	\$242,624	\$106,566	\$1,010	\$43,951	\$116,233	\$164,503	
	2022	\$248	\$260,987	066\$	\$134,517	066\$	\$25,232	\$180,464	\$16,338	\$256,221	\$81,101		\$233,819	\$189,034	\$105,501				\$170,661			
	2021	\$199,283	\$260,987	\$299,000	\$134,517	\$249,013	\$147,352	\$180,464	\$186,353	\$256,222	\$239,691		\$233,819		\$208,714		\$106,566 \$106,566	3141,654	\$170,661			
	2020	\$199,283	\$260,987	\$299,000	134,517	\$249,013	\$147,352	\$180,464	\$186,353	\$256,222	\$239,691		\$233,819	\$189,034 \$189,034	\$208,714		\$106,566	\$141,654 \$141,654 \$118,951	\$170,661			
	2019	\$199,283	4	\$299,000	\$134,517 \$134,517	\$249,013	\$147,352	\$180,464	\$186,353	\$256,222	\$239,691		\$233,819	\$189,034	\$208,714		\$	\$141,654	\$170,661			
	2018	\$199,283		\$299,000	\$134,517	\$249,013 \$	\$147,352 \$	\$180,464	\$186,353 \$	\$256,222 \$	\$239,691		\$233,819	\$189,034	\$208,714			\$141,654 \$	\$126,710		\uparrow	
	2017	\$199,283		\$299,000 \$:	↔	\$249,013 \$3	\$122,121 \$	\$	\$170,015	€	\$158,590 \$:		\$	\$	\$103,213 \$:			\$22,703	\$		+	1
	Project Site	CATA \$	EMTA	CPTA – S: York	CPTA – Gettysburg	CAMTRAN S: - Johnstown	CAMTRAN - Ebensburg	INDIGO	MMVTA \$	LANTa – Allentown	WCTA \$	COLTS	NCATA	AMTRAN	BCTA \$	LCTA	MCTA	CRATA	COLT/LT	STS	HPT	

Pennsylvania Department of Transportation CNG Fueling Station Transit Agencies Partnership Project

SCHEDULE 8 138

Public-Private Transportation Partnership Agreement

	2037	\$13,653	\$13,653	\$13,653		\$3,148	
	2036 2	\$45,210	\$45,210	\$45,210		_	
	2035 20	689 \$4				\$9,381 \$10,424	
	34 20	974 \$40,	974 \$40,	974 \$40,		68 26	
	3 2034	839,9	839,9	339,9		0 \$9,1	
	2033	\$30,87	\$30,87	\$30,87		\$7,72	
	2032	\$32,892	\$32,892	\$32,892		\$32,892	
	2031	\$24,690	\$24,690	\$24,690		\$24,690	
	2030 2031 2032	\$26,301	\$26,301	\$26,301 \$24,690 \$32,892 \$30,878 \$39,974 \$40,689		\$26,301	
	2029	\$18,936	\$18,936	\$18,936		\$18,936	
	2028	\$20,171 \$18,936 \$26,301 \$24,690 \$32,892 \$30,878 \$39,974 \$40,689	\$20,171 \$18,936 \$26,301 \$24,690 \$32,892 \$30,878 \$39,974 \$40,689	\$20,171 \$18,936		\$183,768 \$183,768 \$183,769 \$197,359 \$203,939 \$18,936 \$26,301 \$24,690 \$32,892 \$7,720 \$9,197	
tre Fee	2027	\$13,591	\$13,591	\$13,591		\$197,359	
astructu	2026	\$1,051 \$18,203	\$18,203	\$18,203		\$183,769	
ım Infr	2025	\$1,051	\$1,051	\$1,051		\$183,768	
Maximum Infrastructure Fee	2024	\$62,456	\$153,400	\$40,645		\$183,768	
	2023	\$239,963	\$153,400 \$153,400 \$153,400 \$153,400 \$153,400	\$156,163			
	2022	\$239,963	\$153,400	\$156,163			
	2021	\$239,963	\$153,400	\$156,163			
	2020	\$177,507 \$239,963 \$239,963 \$239,963 \$239,963 \$62,456	\$153,400	\$115,518 \$156,163 \$156,163 \$156,163 \$156,163 \$40,645			
	2019	\$177,507		\$115,518			
	2018						
	2017						
	Project Site	BTA	MCRCOG	FACT		CAT	

1.2.2 Compression Fees

The Compression Fee (CF) for any Month (m-1) in a Calendar Year (y) during the Term shall be calculated using the following formula:

$$CF_{m-1,y} = \sum_{1}^{X} (\mathbf{V}_{m-1,y} \times \mathbf{F}_{y})$$

Where, in respect of each Project Site (x):

- (a) V_{m-1,y} = the actual volume of natural gas compressed for Transit Agency Vehicles by the CNG Equipment Compound located at such Project Site for Month (m-1) in Calendar Year (y); and
- (b) F_y = the fee charged per GGE in accordance with the following (subject to Indexation in accordance with Section 2.2 of this Schedule 8 (Payment Mechanism)). By February 15 of each Calendar Year (y), beginning with Calendar Year 2023 (y=2023), the Department will set the fee in conjunction with the Development Entity based on the projected volume (PV_y) of natural gas to be compressed for Transit Agency Vehicles by the CNG Equipment Compound located at all Project Sites for Calendar Year (y):

PV_y	F_{y}
0 to 1,500,000.000 GGEs	\$0.88
1,500,000.001 to 2,000,000.000 GGEs	\$0.76
2,000,000.001 to 2,500,000.000 GGEs	\$0.67
2,500,000.001 to 3,000,000.000 GGEs	\$0.61
3,000,000.001 to 3,500,000.000 GGEs	\$0.56
3,500,000.001 to 4,000,000.000 GGEs	\$0.51
4,000,000.001 to 4,500,000.000 GGEs	\$0.47
4,500,000.001 to 5,000,000.000 GGEs	\$0.43
5,000,000.001 to 5,500,000.000 GGEs	\$0.40
5,500,000.001 to 6,000,000.000 GGEs	\$0.37
6,000,000.001 and greater	\$0.35

2. PAYMENT ADJUSTMENTS

2.1 Payment Deductions

(a) $MMPD_{m-1,y}$ = the Monthly Maintenance Payment Deduction (MMPD) for any Month (m-1) in Calendar Year (y) during the Term shall be calculated as follows:

$$MMPD_{m-1,y} = \sum_{1}^{X} (NCPV \times NCP_{m-1})$$

where:

- (i) NCPV = the unit value of \$25 for each Noncompliance Point accrued during Month (m), subject to indexation in accordance with Section 2.2 (Indexation) of this Schedule 8 (Payment Mechanism); and
- (ii) NCP_{m-1} = the aggregate number of Noncompliance Points accrued in Month (m-1) in accordance with Article 11 (Noncompliance Events) and Schedule 7 (Noncompliance Points Table).
- (b) $MRF_{m-1} = Monthly Royalty Fee for Month (m-1), calculated in accordance with the following formula:$

$$MRF_{m-1} = AVS_{m-1} \times CSF_{v}$$

Where:

- (i) AVS_{m-1} = the actual volume of Commercial Sales at the applicable Project Site for Month (m-1); and
- (ii) $CSF_y = 0.08 (subject to Indexation in accordance with Section 2.2 of this Schedule 8 (Payment Mechanism)).
- (c) MLA_{m-1} = the Monthly Liquidated Damages Amount, calculated as the cumulative amount of all costs and expenses due and payable by the Development Entity to the Department pursuant to Section 7.9 (Late Completion Costs), together with all liquidated damages due and payable by the Development Entity to the Department pursuant to Section 11.4 (Liquidated Damages), in each case as of the end of Month (m-1).
- (d) EC_{m-1} = the cost of kwh supplied to any CNG Fueling Station Facilities for Month (m-1) to enable the Development Entity to conduct Commercial Sales in accordance with Section 16.2 (Supply for Commercial Sales) of the PPA, calculated in accordance with the following formula:

$$EC_{m-1} = FPEC_{m-1} + SPEC_{m-1}$$

Where:

(i) FPEC_{m-1} = the first portion of the cost of kwh in Month (m-1) supplied to any CNG Fueling Station Facilities for the electricity billing period including Month (m-2) and Month (m-1) to enable the Development Entity to conduct Commercial Sales in accordance with Section 16.2 (Supply for Commercial Sales) of the PPA, calculated in accordance with the following formula:

$$FPEC_{m-1} = [GGECF_{m-1} / GGETF] X TAEPF$$

- (ii) GGECF_{m-1} = the volume of natural gas compressed and dispensed by the Development Entity on the corresponding days of Month (m-1) included in the electric bill that includes portions of Month (m-2) and Month (m-1) that enables the Development Entity to conduct Commercial Sales pursuant to Section 16.2 (Supply for Commercial Sales), as evidenced by the monthly billing reports.
- (iii) GGETF = the volume of natural gas compressed and dispensed at the applicable CNG Fueling Station Facilities for portions of Month (m-2) and Month (m-1) that match the dates of the electric bill that includes Month (m-2) and Month (m-1), as evidenced by the monthly billing reports.
- (iv) TAEPF = the actual amount paid by the applicable Transit Agency in respect of electricity consumed by the applicable Project Site for portions of Month (m-2) and Month (m-1), as evidenced by the electricity provider's invoice that includes portions of Month (m-2) and Month (m-1);
- (v) SPEC_{m-1} = the second portion of the cost of kwh in Month (m-1) supplied to any CNG Fueling Station Facilities for the electricity billing period including Month (m-1) and Month (m) to enable the Development Entity to conduct Commercial Sales in accordance with Section 16.2 (Supply for Commercial Sales) of the PPA, calculated in accordance with the following formula:

$$SPEC_{m-1} = \lceil GGECS_{m-1} \mid GGETS \rceil X TAEPS$$

- (vi) GGECS_{m-1} = the volume of natural gas compressed and dispensed by the Development Entity and notified to the Department on the corresponding days of Month (m-1) included in the electric bill that includes portions of Month (m-1) and Month (m) that enables the Development Entity to conduct Commercial Sales pursuant to Section 16.2 (Supply for Commercial Sales).
- (vii) GGETS = the volume of natural gas compressed and dispensed at the applicable CNG Fueling Station Facilities for portions of Month (m-1) and Month (m) that match the dates of the electric bill that includes Month (m-1) and Month (m), as evidenced by the monthly billing report.
- (viii) TAEPS = the actual amount paid by the applicable Transit Agency in respect of electricity consumed by the applicable Project Site for portions of Month (m-1) and Month (m), as evidenced by the electricity provider's invoice that includes portions of Month (m-1) and Month (m);
- (e) NGC_{m-1} = the cost of natural gas supplied to any CNG Fueling Station Facilities for Month (m-1) to enable the Development Entity to conduct Commercial Sales in accordance with Section 16.2 (Supply for Commercial Sales) of the PPA, calculated in accordance with the following formula:

$$NGC_{m-1} = \lceil NGCT_{m-1} \rceil X \lceil PCF_{m-1} \rceil$$

Where:

(i) NGCT_{m-1} = the portion of Transit Agency's monthly natural gas invoice allocated to the applicable CNG Fueling Station Facilities calculated in accordance with the following formula:

$$NGCT_{m-1} = [TAGP_{m-1}] X ([VF_{m-1}]/[VT_{m-1}])$$

- (ii) TAGP $_{m-1}$ = the actual amount paid by the applicable Transit Agency in respect of natural gas consumed by the applicable Project Site for Month (m-1), as evidenced by the natural gas provider's invoice;
- (iii) VT_{m-1} = the total volume of natural gas consumed by the applicable Project Site for Month (m-1), as evidenced by the natural gas supplier's invoice;
- (iv) VF_{m-1} = the volume of natural gas consumed by the applicable CNG Fueling Station Facilities for Month (m-1), as evidenced by the natural gas supplier's invoice or installed meter or sub-meter;
- (v) PCF_{m-1} = the portion of the natural gas consumed by the applicable CNG Fueling Station Facilities allocated to Commercial Sales, calculated in accordance with the following formula:

$$PCF_{m-1} = VCF_{m-1} / VF_{m-1}$$

(vi) VCF _{m-1} = the volume of natural gas notified by the Development Entity to the Department in respect of Month (m-1) to enable the Development Entity to conduct Commercial Sales pursuant to Section 16.2 (Supply for Commercial Sales).

2.2 Indexation

- (a) On each Indexation Review Date, each Indexable Element shall be adjusted by applying to it the Indexation Formula set forth in Section 2.2(c) below; **provided**, that the Indexable Elements shall not be adjusted in the event that the value of CPI as of the relevant Indexation Review Date is less than the value of CPI as of the Indexation Base Date.
- (b) On each occasion that an Indexable Element is to be adjusted in accordance with this Section 2.2(b), the Indexation Formula shall be applied to the Indexable Element applicable immediately before the relevant Indexation Review Date.
- (c) For the purposes of calculating indexation pursuant to Section 2.2(a), the following definitions apply:
 - (a) **Indexation Formula** means $IE_m = IE_{base} \times \left(\frac{b}{a}\right)$;
 - (b) IE_m means the Indexable Element applicable on or immediately after the relevant Indexation Review Date:
 - (c) IE_{base} means the Indexable Element applicable as of the Indexation Base Date;

- (d) a means the value of CPI as of the Indexation Base Date; and
- (e) **b** means the value of CPI as of the relevant Indexation Review Date.

3. ANNUAL PAYMENT ADJUSTMENTS

3.1 Previous Calendar Year Compression Fee Determination

Upon approval of the February Monthly Performance Payments for Calendar Year (y), beginning with Calendar Year 2024 (y=2024), for all of the Project Sites for payment by the Department, the following analysis will take place regarding the need for an adjustment to the Compression Fees that were paid for the volume of natural gas compressed in Calendar Year (y-1) using the following Table where:

(a) AF_{y-1} = the actual fee to have been charged per GGE for Calendar Year (y-1) in accordance with the following (subject to Indexation in accordance with Section 2.2 of this Schedule 8 (Payment Mechanism)):

AV_{y-1}	AF_{y-1}
0 to 1,500,000.000 GGEs	\$0.88
1,500,000.001 to 2,000,000.000 GGEs	\$0.76
2,000,000.001 to 2,500,000.000 GGEs	\$0.67
2,500,000.001 to 3,000,000.000 GGEs	\$0.61
3,000,000.001 to 3,500,000.000 GGEs	\$0.56
3,500,000.001 to 4,000,000.000 GGEs	\$0.51
4,000,000.001 to 4,500,000.000 GGEs	\$0.47
4,500,000.001 to 5,000,000.000 GGEs	\$0.43
5,000,000.001 to 5,500,000.000 GGEs	\$0.40
5,500,000.001 to 6,000,000.000 GGEs	\$0.37
6,000,000.001 and greater	\$0.35

Where, in respect of each Project Site (x):

$$TV_{w,w-1} = \sum_{m=1}^{12} V_{m,w-1}$$

- (b) $TV_{x,y-1}$ = the actual volume of natural gas compressed for Transit Agency Vehicles by the CNG Equipment Compound located at such Project Site (x) in Calendar Year (y-1); and
- (c) $V_{m,y-1}$ = the actual volume of natural gas compressed for Transit Agency Vehicles by the CNG Equipment Compound located at such Project Site (x) for Month (m) in Calendar Year (y-1);

Where, in respect to the Project:

(d) AV_{y-1} = the actual volume of natural gas compressed for Transit Agency Vehicles by the CNG Equipment Compounds located at all Project Sites in Calendar Year (y-1); and

$$AV_{y-1} = \sum_1^n TV_{n,y-1}$$

3.2 Previous Calendar Year Compression Fee Reconciliation

Upon approval of the February Monthly Performance Payments for Calendar Year (y), beginning with Calendar Year 2024 (y=2024), for all of the Project Sites for payment by the Department, the following analysis will take place regarding the need for an adjustment to the Compression Fees that were paid for the volume of natural gas compressed in Calendar Year (y-1). The Department will generate an invoice to the attention of the Development Entity. The Development Entity will have thirty (30) calendar days by which to pay the Department the indicated amount.

The Compression Fee Reconciliation should be determined in accordance with the following: the Compression Fee that should have been paid for Calendar Year (y-1) will be compared with the actual fee (AF_{y-1}) versus the fee (F_{y-1}) for the actual volume (AV_{y-1}) of natural gas compressed for Calendar Year (y-1) for all Project Sites.

(a) The Development Entity submits a Compression Fee Reconciliation when $AF_{y-1} > F_{y-1}$ for the amount:

Compression Fee Reconciliation =
$$AV_{y-1} X (AF_{y-1} - F_{y-1})$$

(b) The Development Entity remits payment to the Department when $AF_{y-1} < F_{y-1}$ for the amount:

Payment to the Department =
$$AV_{y-1} X (F_{y-1} - AF_{y-1})$$

(c) Nothing is done when $AF_{y-1} = F_{y-1}$.

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11.2 Table 2: Site Specific Performance Requirements

	Required CNG Commercialization Activities	Yes	O Z	Yes	No	No	Yes	No	No	No	Yes	No	No	No	No	No
	Design Vehicle Length (feet)	35	40	45	40	35	35	40	45	35	40	35	45	40	35	30
	Type of Fueling Station	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
ndment D)	Maintenance & Storage Facilities Modification Part of the Project	Yes	ON	ON	Maintenance - Yes Storage - No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ON
quirements (Ame	Dispatch Time	Monday - Friday: 4:30AM Saturday 6:00AM Sunday 9:00AM	Monday - Friday: 4:20AM Saturday: 5:45AM Sunday: 6:45AM	Monday - Sunday: 4:30AM (Paratransit) Monday - Sunday: 5:30AM (Fixed Route Buses)	Monday - Friday: 4:00AM; Saturday: 5:00AM; Sunday: 7:00AM	Monday - Friday: 6:30AM	Monday - Friday: 5:30AM Saturday: 7:00AM Sunday: 11:30AM	Monday - Saturday: 4:40AM Sunday: 6:00AM	Monday - Friday: 4:50AM Saturday: 7:00AM	Monday - Saturday: 5:30AM	Monday - Friday: 4:00AM Saturday: 6:00AM	Monday - Saturday: 5:50AM	Monday - Friday: 4:30AM; Saturday: 6:00AM	Monday - Saturday (Paratransit Buses): 4:00AM Monday - Sunday (Fixed Route Buses): 7:00AM Monday - Friday (Express Buses): 5:45 AM & 1:45PM	Monday - Saturday: 5:00AM	Monday - Friday: 6:00 AM; Saturday: 7:00 AM
Table 2: Site Specific Performance Requirements (Amendment D)	Fueling Window	Monday - Friday: 3:00PM - 10:30PM Saturday - Sunday: 2:00PM - 7:30PM	Full Service for 33 Weeks Monday Friday: L230PM - 5:00AM Saturday: 6:00PM - 5:00AM Sunday: 10:00PM - 1:30AM Red Service for 19 Weeks Monday - Friday: 6:00PM - 2:00AM Saturday - Sunday: 6:00PM - 2:00AM	Monday - Saturday: 6:00PM - 12:00 AM Sunday: 9:00PM - 10:00PM	Monday - Sunday: 6:00PM - 10:00PM	Monday - Friday: 7:00AM - 6:00PM	Monday - Sunday: 5:00PM - 3:00AM	Monday - Saturday: 4:00PM - 12:30AM Sunday: 5:00PM - 8:00PM	Monday - Friday: 7:00AM - 10:00PM Saturday: 7:00AM - 5:00PM	Monday - Saturday: 6:00PM - 2:00 AM	Monday - Saturday: 3:00PM - 8:30PM	Monday - Saturday: 3:00PM-10:40PM	Monday - Friday: 4:00PM - 12:00AM Saturday: 12:00PM - 8:30PM	Monday - Sunday: 4:00PM - 10:00PM	Monday - Saturday; 3:00PM -12:00AM	Monday - Saturday: 4:00PM - 12:00AM
able 2: Site Sp	CNG Readiness Deadline	11-Apr-17	26-July-17	23-May-17	30-May-17	26-July-17	10-Oct-18	26-Feb-18	30-Jun-17	30-Apr-24	2-Feb-18	30-Mar-18	13-Sep-17	16-Oct-18	1-Nov-23	6-Dec-17
T.	Location	Johnstown	State College	York	Donora	Ebensburg	Indiana	Allentown	Greensburg	Scranton	New Castle	Altoona	Aliquippa	Gettysburg	Wilkes-Barre	Meadville
	Agency	Cambria County Transit Authority	Centre Area Transportation Authority	Central Pennsylvania Transportation Authority	Mid Mon Valley Transit Authority	Cambria County Transit Authority	Indiana County Transit Authority	Lehigh and Northampton Transportation Authority	Westmoreland County Transit Authority	County of Lackawanna Transit System	New Castle Area Transit Authority	Altoona Metro Transit	Beaver County Transit Authority	Central Pennsylvania Transportation Authority	Luzerne County Transportation Authority	Crawford Area Transportation Authority
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THE CNG FUELING FOR TRANSIT AGENCY PARTNERSHIP PROJECT

	Required CNG Commercialization Activities	SəY	ON	ON	ON		No	ON	ON	No	No	
	Design Vehicle Length (feet)	40	40	35	40		45	30	30	30	45	
	Type of Fueling Station	Permanent	Permanent	Permanent	Permanent		Permanent	Permanent	Permanent	Permanent	Permanent	
ndment D)	Maintenance & Storage Facilities Modification Part of the Project	No	Yes	Yes	Yes		No	Yes	Yes	No	No	
luirements (Ame	Dispatch Time	Monday - Sunday: 5:00AM Monday-Saturday: 6:00AM		Monday - Saturday: 6:30AM	Monday - Saturday: 4:00AM		Monday - Saturday: 5:00AM (Paratransit) Monday - Saturday: 7:00AM (Others)	Monday - Saturday: 4:15AM	Monday - Saturday: 5:30AM	Monday – Friday 4:50AM	Monday - Saturday: 3:45AM	
Table 2: Site Specific Performance Requirements (Amendment D)	Fueling Window	Monday - Sunday: 3:30PM - 10:30PM	Monday - Saturday: 4:00PM - 7:00PM	Monday - Saturday: 3:00PM - 7:00PM	Monday - Saturday: 4:00PM - 10:00PM		Monday - Saturday: 4:00PM - 6:00PM (Paratransit) 6:00PM - 10:00PM (Others)	Monday - Saturday: 12:00PM -8:00PM	Monday - Saturday: 4:00PM - 6:00PM	Monday – Friday 630PM – 830PM	Monday - Saturday: 6:00PM - 9:30PM	
able 2: Site Sp	CNG Readiness Deadline	23-Sept-20	30-Mar-18	28-Feb-23	31-Aug-20		28-Feb-19	22-Jul-20	12-Nov-19	31-Jul-23	31-Dec-2024	
I	Location	Erie	Lebanon	St. Clair	Swiftwater		Butler	Hermitage - Virginia Rd	Lemont Furnace	Hazleton	Harrisburg	
	Agency	Erie Metropolitan Transit Authority	County of Lebanon Transit Authority	Schuylkill Transportation System	Monroe County Transportation Authority		Butler Transit Authority	Mercer County Regional Council of Governments	Fayette Area Coordinated Transportation	Hazleton Public Transit	Capital Area Transit	
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