CLASSIFICATION OF SERVICE – RATE SCHEDULES RESIDENTIAL

APPLICABILITY

Applicable within all areas served by Delta. See Tariff Sheet No. 17.

AVAILABILITY

Available for use by residential customers.

CHARACTER OF SERVICE

Firm - within the reasonable limits of the Company's capability to provide such service.

RATES

- * Residential rates are subject to a \$0.30 fee collected under Delta's Energy Assistance Program Tariff Rider as set forth on Sheet No. 38 of this tariff. The fee is not included in the Customer Charge.
- ** The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 13 and 14 of this tariff.
- *** Residential rates are subject to the "Conservation/Efficiency Program Cost Recovery Component (CEPRC)" of 0/Mcf. The CEPRC is an adjustment determined in accordance with the Conservation/Efficiency Program Cost Recovery as set forth on Sheets 39 42 of this tariff.

Residential rates are subject to a Pipe Replacement Program charge of \$0.45174 per 1.0 Mcf, as determined in accordance with the Pipe Replacement Program Rider as set forth on Sheet 43 of this tariff. The fee is not included in the Base Rate. (T)

DATE OF ISSUE: October 14, 2022
DATE EFFECTIVE: January 1, 2023
ISSUED BY: /s/ John B. Brown
John B. Brown, President

DELTA NATURAL GAS COMPANY, INC.

P.S.C. No. 13, Fourth Revised Sheet No. 3 Superseding P.S.C. No. 13, Third Revised Sheet No. 3

CLASSIFICATION OF SERVICE – RATE SCHEDULES SMALL NON-RESIDENTIAL*

APPLICABILITY

Applicable within all areas served by Delta. See Tariff Sheet No. 17.

AVAILABILITY

Available for use by small non-residential customers.

CHARACTER OF SERVICE

Firm - within the reasonable limits of the Company's capability to provide such service.

RATES

		Gas Cost	
		Recovery Rate	
	Base Rate	+ (GCR)**	= Total Rate
Customer Charge*	\$ 44.40		\$ 44.40
All Mcf***	\$ 4.9739	\$ 11.9556	\$ 16.9295 / per 1.0 Mcf

TERMS AND CONDITIONS

For a customer that is utilizing transportation service and has under deliveries of transportation gas to Delta's system, and/or requests to revert to the Small Non-Residential or Interruptible Service rate schedule, Delta may require a written contract providing for a continuance of service under the Small Non-Residential or Interruptible Service rate schedule for a minimum term of twelve months beginning with the date service reverts to the Small Non-Residential or Interruptible Service rate schedule.

- * Meter no larger than AL425
- ** The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 13 and 14 of this tariff.

Small Non-Residential rates are subject to a Pipe Replacement Program charge of \$0.28838 per 1.0 Mcf as determined in accordance with the Pipe Replacement Program Rider as set forth on Sheet 43 of this tariff. The fee is not included in the Base Rate.

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DATE OF ISSUE: October 14, 2022
DATE EFFECTIVE: January 1, 2023
ISSUED BY: /s/ John B. Brown
John B. Brown, President

CLASSIFICATION OF SERVICE - RATE SCHEDULES LARGE NON-RESIDENTIAL*

APPLICABILITY

Applicable within all areas served by Delta. See Tariff Sheet No. 17.

AVAILABILITY

Available for use by large non-residential customers.

CHARACTER OF SERVICE

Firm - within the reasonable limits of the Company's capability to provide such service.

RATES

		Gas Cost	
		Recovery Rate	
	Base Rate	+ (GCR)**	= Total Rate
Customer Charge	\$ 195.04		\$ 195.04
1 - 200 Mcf	\$ 5.3766	\$ 11.9556	\$ 17.3322 / per 1.0 Mcf
201 – 1,000 Mcf	\$ 3.2307	\$ 11.9556	\$ 15.1863 / per 1.0 Mcf
1,001 - 5,000 Mcf	\$ 2.1947	\$ 11.9556	\$ 14.1503 / per 1.0 Mcf
5,001 – 10,000 Mcf	\$ 1.6743	\$ 11.9556	\$ 13.6299 / per 1.0 Mcf
Over 10,000 Mcf	\$ 1.4141	\$ 11.9556	\$ 13.3697 / per 1.0 Mcf

TERMS AND CONDITIONS

For a customer that is utilizing transportation service and has under deliveries of transportation gas to Delta's system, and/or requests to revert to the Large Non-Residential or Interruptible Service rate schedule, Delta may require a written contract providing for a continuance of service under the Large Non-Residential or Interruptible Service rate schedule for a minimum term of twelve months beginning with the date service reverts to the Large Non-Residential or Interruptible Service rate schedule.

- Meter larger than AL425
- ** The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 13 and 14 of this tariff.

Large Non-Residential rates are subject to a Pipe Replacement Program charge of \$0.18565 per Mcf, as determined in accordance with the Pipe Replacement Program Rider as set forth on Sheet 43 of this tariff. The fee is not included in the Base Rate.

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DATE OF ISSUE: October 14, 2022 **January 1, 2023 DATE EFFECTIVE: ISSUED BY:** /s/ John B. Brown John B. Brown, President

CLASSIFICATION OF SERVICE – RATE SCHEDULES INTERRUPTIBLE SERVICE

APPLICABILITY

Applicable within all areas served by Delta. See Tariff Sheet No. 17.

AVAILABILITY

Available for use by interruptible customers.

CHARACTER OF SERVICE

Firm Service, as available. This rate schedule is designed to make available quantities of natural gas that Company may from time to time have available for sale without impairment of service to customers served under other higher priority rate schedules, and which can be supplied from Company's existing distribution system, subject to the provisions of this rate schedule. Company shall have the right to discontinue the supply of natural gas wholly or in part for such period or periods as, in the sole judgment of Company, may be necessary or advisable to enable

it to supply the full gas requirements of its customers served under higher priority rate. Nothing herein shall prevent Company from expanding its obligations under such other rate schedules. Company may decline to accept any additional contracts for service hereunder.

RATES

		Gas Cost	
		Recovery Rate	
	Base Rate	+ (GCR)**	= Total Rate
Customer Charge	\$ 267.85		\$ 267.850
1 – 1,000 Mcf	\$ 1.7143	\$ 11.9556	\$ 13.6699 / per 1.0 Mcf
1,001 – 5,000 Mcf	\$ 1.2857	\$ 11.9556	\$ 13.2413 / per 1.0 Mcf
5,001 – 10,000 Mcf	\$ 0.8571	\$ 11.9556	\$ 12.8127 / per 1.0 Mcf
Over 10,000 Mcf	\$ 0.6428	\$ 11.9556	\$ 12.5984 / per 1.0 Mcf

Special Conditions - All customers having a connected load in excess of 2,500,000 Btu input per hour may be required to enter into an Interruptible Sales Agreement. Determinations of those customers so required shall be based on peak day use as well as annual volume and shall be at the sole discretion of the Company. In order to provide a fair opportunity to compete with other motor fuels, the customer charge and Pipe Replacement Program charge may be waived by Delta at its sole discretion for compressed natural gas fueling station customers.

Any customer required to enter into an Interruptible Agreement shall be permitted to purchase or transport gas under the Interruptible Rate Schedule as set forth on Sheet No. 5. Gas requirements, minimum charges and other specific information shall be set forth in the Agreement.

Interruptible rates are also subject to a Pipe Replacement Program charge of \$0.06135 per 1.0 Mcf, as determined in accordance with the Pipe Replacement Program Rider as set forth on Sheet 43 of this tariff. The fee is not included in the Base Rate.

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** The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 13 and 14 of this tariff.

DATE OF ISSUE: October 14, 2022
DATE EFFECTIVE: January 1, 2023
ISSUED BY: /s/ John B. Brown
John B. Brown, President

Delta Natural Gas Company, Inc.
Pipe Replacement Program Filing
Forecasted Period Ending December 31, 2023
Rates Effective: January 1, 2023

	2022	2023	Total
1 Planned eligible expenditures under the PRP (Schedule II)	\$ 5,833,465 \$	8,074,114	
2 Less:			
3 Accumulated depreciation	(261,497)	(121,579)	
4 Accumulated deferred income taxes	(1,099,470)	(1,849,649)	
5 Net PRP Rate Base, as of December 31, 2023	4,472,498	6,102,886	
6 WACOC, per case no 2021-00185	6.69175%	6.69175%	
7 Allowed Return	299,288	408,390	
8 Tax expansion factor, w PSC (per Case No. 2021-00185)	1.33984	1.33984	
9 Return, grossed up for income taxes	\$ 400,999 \$	547,179	948,178
10 Cost of Service Items (Schedule III)		<u> </u>	534,331
11 Current Year PRP Adjustment		<u> </u>	1,482,509

						Volumes	
		Calculated Net Revenue			Allocated	for the 12 months	
		@ Approved Rates	Class		PRP	ended	PRP Rate
	I	per Case No. 2021-00185	Allocation	Α	djustment	July 31, 2021	Per MCF
12 Residential	\$	17,392,991	51.4%	\$	761,911	1,686,614	\$ 0.45174
13 Small Non-Residential		5,243,155	15.5%	\$	229,680	796,451	\$ 0.28838
14 Large Non-Residential		9,236,757	27.3%	\$	404,622	2,179,457	\$ 0.18565
15 Interruptible		1,969,984	5.8%	\$	86,296	1,406,651	\$ 0.06135
16 Total	\$	33,842,887	100.0%	\$	1,482,509	6,069,173	

LULL								
et			Book	Depreciation Res	serve			
		Book Depr		Α		Book		
	2022	Year		Depreciation		Net Book	COR	COR
	Investment	1	Beginning	Expense	Ending	Value	Rate	Depr
1 Distribution Mains	4,234,003	3.10%	=	(65,627)	(65,627)	4,168,376	0.01% \$	(212)
2 Transmission Mains	1,024,178	2.90%	=	(14,851)	(14,851)	1,009,327	0.02%	(102)
3 Services	362,153	3.10%	=	(5,613)	(5,613)	356,540	0.42%	(761)
4 Gathering Lines		2.25%	=	-	-	-	0.00%	-
5 Storage Lines		2.10%	=	-	-	-	0.00%	-
6 Cost of Removal	213,132	various		(1,075)	(1,075)	212,057	0.00%	
	5,833,465	<u></u>	-	(87,166)	(87,166)	5,746,299	\$	(1,075)

		Qualifying Tax	Qualifying Tax 0%				MACRS Tax Depre				erve	Tax		
	Book	Expense	Tax	Tax	Bonus	Depreciable		YEAR		Tax	Bonus	MACRS		Net Book
	Investment	Percentage	Expense	Additions	Depreciation	Base	Tax Life	1	Beginning	Expense	Depr	Depr	Ending	Value
7 Distribution Mains	4,234,003	92.0%	(3,895,282)	338,721	-	338,721	15	5.000%	-	(3,895,282)	-	(16,936)	(3,912,218)	321,785
8 Transmission Mains	1,024,178	0.0%	-	1,024,178	-	1,024,178	15	5.000%	-	-	-	(51,209)	(51,209)	972,969
9 Services	362,153	100.0%	(362,153)	(1)	-	(1)	20	3.750%	-	(362,153)	-	-	(362,153)	(1)
10 Gathering Lines	-	0.0%	-	-	-	-	7	14.286%	-	-	-	-	-	-
11 Storage Lines	-	0.0%	-	-	-	-	15	5.000%	-	-	-	-	-	-
12 Cost of Removal	213,132	NA	-	-	-	-	NA	NA	-	-	-	-	-	NA
	5,833,465		(4,257,435)	1,362,898	-	1,362,898		_	-	(4,257,435)	-	(68,145)	(4,325,580)	1,294,753

			Cumulative		
	Net Book	Value	Timing	Statutory	Deferred
	Book	Tax	Difference	Rate	Income Taxes
13 Distribution Mains	4,168,376	321,785	(3,846,591)	24.95%	(959,724)
14 Transmission Mains	1,009,327	972,969	(36,358)	24.95%	(9,071)
15 Services	356,540	(1)	(356,540)	24.95%	(88,957)
16 Gathering Lines	=	-	-	24.95%	-
17 Storage Lines	-	-	-	24.95%	-
18 Cost of Removal	212,057	NA	(212,057)	24.95%	(52,908)
	5,746,299	1,294,753	(4,451,546)		(1,110,660)

A Year 1 for PRP assets assumes a half year of depreciation expense.

Calendar Year 2022 PRP Worksheet

		Book E	epreciation Res	erve				
	Book Depr		Α		Book			
2022	Year		Depreciation		Net Book	COR	C	OR
Investment	2	Beginning	Expense	Ending	Value	Rate	D	epr
4,234,003	3.10%	(65,627)	(131,254)	(196,881)	4,037,122	0.01%	\$	(423)
1,024,178	2.90%	(14,851)	(29,701)	(44,552)	979,626	0.02%)	(205)
362,153	3.10%	(5,613)	(11,227)	(16,840)	345,313	0.42%	•	(1,521)
	2.25%	-	-	-	-	0.00%	•	-
	2.10%	-	-	-	-	0.00%)	-
213,132	various	(1,075)	(2,149)	(3,224)	209,908	0.00%)	-
5,833,465		(87,166)	(174,331)	(261,497)	5,571,968		\$	(2,149)
	Investment 4,234,003 1,024,178 362,153	2022 Investment Year 4,234,003 3.10% 1,024,178 2.90% 362,153 3.10% 2.25% 2.10% 213,132 various	Book Depr 2022 Year	Book Depr 2022 Year Depreciation	2022 Year Investment Beginning Expense Ending 4,234,003 3.10% (65,627) (131,254) (196,881) 1,024,178 2.90% (14,851) (29,701) (44,552) 362,153 3.10% (5,613) (11,227) (16,840) 2,25% - - - 2,10% - - - 213,132 various (1,075) (2,149) (3,224)	Book Depr A Depreciation Net Book Ne	Book Depr Depreciation Net Book COR	Book Depr A Depreciation Net Book Net Book COR COR COR Net Book Net

		Qualifying Tax			0%			MACRS		Tax Dep	reciation Res	serve		Tax
	Book	Expense	Tax	Tax	Bonus	Depreciable		YEAR		Tax	Bonus	MACRS		Net Book
	Investment	Percentage	Expense	Additions	Depreciation	Base	Tax Life	2	Beginning	Expense	Depr	Depr	Ending	Value
7 Distribution Mains	4,234,003	92.0%	(3,895,282)	338,721	-	338,721	15	9.500%	(3,912,218)	=	-	(32,178)	(3,944,396)	289,607
8 Transmission Mains	1,024,178	0.0%	-	1,024,178	-	1,024,178	15	9.500%	(51,209)	-	-	(97,297)	(148,506)	875,672
9 Services	362,153	100.0%	(362,153)	(1)	-	(1)	20	7.219%	(362,153)	-	-	-	(362,153)	(1)
10 Gathering Lines	-	0.0%	-	-	-	-	7	24.490%	-	-	-	-	-	-
11 Storage Lines	-	0.0%	-	-	-	-	15	9.500%	-	-	-	-	-	-
12 Cost of Removal	213,132	NA	-	-	-	-	NA	NA	-	-	-	-	-	NA
	5,833,465		(4,257,435)	1,362,898	-	1,362,898		_	(4,325,580)	-	-	(129,475)	(4,455,055)	1,165,278

	Net Book	Value	Cumulative Timing	Statutory	Deferred
	Book	Tax	Difference	Rate	Income Taxes
13 Distribution Mains	4,037,122	289,607	(3,747,515)	24.95%	(935,005)
14 Transmission Mains	979,626	875,672	(103,954)	24.95%	(25,937)
15 Services	345,313	(1)	(345,313)	24.95%	(86,156)
16 Gathering Lines	=	-	-	24.95%	-
17 Storage Lines	=	-	-	24.95%	-
18 Cost of Removal	209,908	NA	(209,908)	24.95%	(52,372)
	5,571,968	1,165,278	(4,406,690)		(1,099,470)

A Year 1 for PRP assets assumes a half year of depreciation expense.

2023									
eet			Book	Depreciation Res	erve				
		Book Depr		Α		Book			
	2023	Year		Depreciation		Net Book		COR	COR
	Investment	1	Beginning	Expense	Ending	Value	_	Rate	Depr
1 Distribution Mains	7,093,614	3.10%	-	(109,951)	(109,951)	6,983,663		0.01% \$	(355)
2 Transmission Mains	-	2.90%	-	=	-	-		0.02%	-
3 Services	640,500	3.10%	-	(9,928)	(9,928)	630,572		0.42%	(1,345)
4 Gathering Lines		2.25%	=	-	-	-		0.00%	-
5 Storage Lines		2.10%	=	-	-	-		0.00%	-
6 Cost of Removal	340,000	various		(1,700)	(1,700)	338,300	_	0.00%	<u> </u>
	8,074,114	_	-	(121,579)	(121,579)	7,952,535		\$	(1,700)

		Qualifying Tax			0%			MACRS		Tax Dep	reciation R	eserve		Tax
	Book	Expense	Tax	Tax	Bonus	Depreciable		YEAR		Tax	Bonus	MACRS		Net Book
	Investment	Percentage	Expense	Additions	Depreciation	Base	Tax Life	1	Beginning	Expense	Depr	Depr	Ending	Value
7 Distribution Mains	7,093,614	92.0%	(6,526,125)	567,489	-	567,489	15	5.000%	-	(6,526,125)	-	(28,374)	(6,554,499)	539,115
8 Transmission Mains	-	0.0%	-	-	-	-	15	5.000%	-	-	-	-	-	-
9 Services	640,500	100.0%	(640,500)	-	-	-	20	3.750%	-	(640,500)	-	-	(640,500)	-
10 Gathering Lines	-	0.0%	-	-	-	-	7	14.286%	-	-	-	-	-	-
11 Storage Lines	-	0.0%	-	-	-	-	15	5.000%	-	-	-	-	-	-
12 Cost of Removal	340,000	NA	-	-	-	-	NA	NA	-	-	-	-	-	NA
	8,074,114		(7,166,625)	567,489	-	567,489			-	(7,166,625)		(28,374)	(7,194,999)	539,115

			Cumulative		
	Net Book	Value	Timing	Statutory	Deferred
	Book	Tax	Difference	Rate	Income Taxes
13 Distribution Mains	6,983,663	539,115	(6,444,548)	24.95%	(1,607,915)
14 Transmission Mains	-	-	-	24.95%	-
15 Services	630,572	-	(630,572)	24.95%	(157,328)
16 Gathering Lines	-	-	-	24.95%	-
17 Storage Lines	-	-	-	24.95%	-
18 Cost of Removal	338,300	NA	(338,300)	24.95%	(84,406)
	7,952,535	539,115	(7,413,420)		(1,849,649)

A Year 1 for PRP assets assumes a half year of depreciation expense.

Increased depreciation expense (Schedule II)			
Vintage 2022 Vintage 2023	\$ \$ \$	174,331 121,579 295,910	
Increased property tax expense A December 31, 2021 Net Book Value, PSC Report Page 110		168,871,482	
2023 Property Tax Expense		2,977,000	
Average ad valorem tax rate PRP Net Book Value		1.763% 13,524,503	
PRP Property Tax Total increased cost of service	\$ \$	238,421 534,331	

A Property tax expense for current year is based on plant balances at the end of the prior year

DELTA NATURAL GAS Cost of Removal and Replacement Projects for 2022

			Per 2021-00	85	
	2022			Average	
	Estimate			(Amount	
	Per			Being	2022 PRP
	Updated	PRP@	PRP @	Currently	for Recovery
	Detail	12/31/21	12/31/22	Recovered)	during 2023
Distribution Mains	6,374,541	-	4,281,077	2,140,539	4,234,003
Transmission Mains	1,851,328	-	1,654,300	827,150	1,024,178
Services	550,000	-	375,695	187,848	362,153
Cost of Removal	340,000		253,736	126,868	213,132
Total	9,115,869	-	6,564,808	3,282,404	5,833,465

DELTA NATURAL GAS Cost of Removal and Replacement Projects for 01/01/2022 - 12/31/2022

DISTRICT BRANCH	PLANT CLASSIFICATION	SIZE AND PIPE INSTALLED	<u>FOOTAGE</u>		OTAL COST
Cost of Removal		(A)	-	\$	340,000
Berea	Distribution Mains	2"Plastic	116	\$	4,748
			116	\$	4,748
London	Distribution Mains	6" Steel	6,117	\$	805,889.42
London	Distribution Mains	4" Plastic	8,356	\$	1,100,868
London	Distribution Mains	2" Plastic	3,377	\$	444,906
London	Distribution Mains	2" Steel	42	\$	5,533.33
London	Services	22	(C)	\$	33,000
			17,850	\$	2,390,197
Owingsville	Distribution Mains	4" Plastic	6,800	\$	363,415
Owingsville	Distribution Mains	2" Plastic	28,735	\$	1,535,697
Owingsville	Services	118	(C)	\$	177,000
			35,535	\$	2,076,112
		011 01	4.600		F2 200
Stanton	Distribution Mains	2" Plastic	1,600	\$	52,298
Stanton	Services	4	(C)	\$	6,000
			1,600	\$	58,298
L. d.	District Annual Control	211 Pl 1 -	440	<u>,</u>	0.276
London	Distribution Mains	2" Plastic	118	\$	8,276
London	Distribution Mains	1" Plastic	111	\$	7,785
London	Services	4	(C)	\$ \$	6,000
			229	\$	22,061
Williamsburg	Distribution Mains	2" Plastic	464	\$	11,815
williamsburg	Distribution Mains	Z Trastic	464	\$	11,815
				7	11,015
Stanton	Distribution Mains	2" Plastic	500	\$	7,491
Stanton	Services	1	(C)	\$	1,500
Stanton	50,11003	-	500	\$	8,991
				Τ	3,002
Stanton	Distribution Mains	2" Plastic	346	\$	5,415
Stanton	Services	1	(C)	\$	1,500
			346	\$	6,915
				•	
Stanton	Distribution Mains	2" Plastic	236	\$	8,795
Stanton	Services	1	(C)	\$	1,500
			236	\$	10,295
Corbin	Distribution Mains	2" Plastic	356	\$	10,505
Corbin	Services	3	(C)	\$	4,500

DISTRICT BRANCH	PLANT CLASSIFICATION	SIZE AND PIPE INSTALLED	FOOTAGE	T	OTAL COST
			356	\$	15,005
			•		
Owingsville	Distribution Mains	2" Plastic	648	\$	25,137
Owingsville	Services	3	(C)	\$	4,500
			648	\$	29,637
6	D:	all pl	420	_	44007
Stanton	Distribution Mains	2" Plastic	430	\$	14,037
Stanton	Services	1	(C) 430	\$ \$	1,500
			430	Ą	15,537
Stanton	Distribution Mains	2" Plastic	3,250	\$	67,953
Stanton	Services	26	(C)	\$	39,000
	00.1.000		3,250	\$	106,953
				•	<u> </u>
Stanton	Distribution Mains	2" Plastic	8,615	\$	839,534
Stanton	Services	101	(C)	\$	151,500
			8,615	\$	991,034
Manchester	Distribution Mains	4" Plastic	13,076	\$	653,812
Manchester	Distribution Mains	2" Plastic	4,318	\$	215,904
Manchester	Services	70	(C)	\$	105,000
			17,394	\$	974,715
vacette i		All Co.	42.524	<u>,</u>	4 054 220
Williamsburg	Transmission Mains	4" Steel	12,531	\$	1,851,328
Williamsburg	Services	7	(C) 12,531	\$ \$	17,500 1,868,828
			12,331	Ą	1,000,020
Stanton	Distribution Mains	2" Plastic	38	\$	_
			38	\$	
				•	
Nicholasville	Distribution Mains	Engineering Services	(D)	\$	121,873
Nicholasville	Services		(C) (D)	\$	-
			=	\$	121,873
Corbin	Distribution Mains	Engineering Services	(D)	\$	62,855
Corbin	Services		(C) (D)	\$	_
				\$	62,855
	Tatal		100 120	¢	0.115.060
	Total		100,138	\$	9,115,869

⁽A) Represents cost of removal incurred. No pipe installed.

⁽B) Charges relating to footage reported in prior year.

⁽C) Delta does not track the footage of each individual service line.

⁽D) These projects are not yet complete. Footages will be reported in the year projects are closed to plant.

DISTRICT BRANCH	PLANT CLASSIFICATION	SIZE AND PIPE INSTALLED	<u>FOOTAGE</u>	_	TOTAL COST
Cost of Removal		(A)	-	\$	340,000
Farmers/Midland	Distribution Mains	4" Plastic	16,549	\$	1,026,038
Farmers/Midland	Distribution Mains	2" Plastic	12,584	\$	780,208
Farmers/Midland	Services	91	(C)	\$	136,500
			29,133	\$	1,942,746
Owingsville	Distribution Mains	4" Plastic	2,022	\$	125,364
Owingsville	Distribution Mains	2" Plastic	19,836	\$	1,229,832
Owingsville	Distribution Mains	Under 2" Plastic	35	\$	2,170
Owingsville	Services	134	(C)	\$	201,000
			21,893	\$	1,558,366
Nicholasville	Distribution Mains	2" Plastic	32,800	\$	2,033,600
Nicholasville	Services	150	(C) (D)	\$	225,000
			32,800	\$	2,258,600
Corbin	Distribution Mains	4" Plastic	6,854	\$	424,948
Corbin	Distribution Mains	2" Plastic	2,927	\$	181,474
Corbin	Distribution Mains	Under 2" Plastic	3,213	\$	199,206
Corbin	Services	25	(C) (D)	\$	37,500
COLDIII	Services	23	12,994	\$	843,128
Nicholasville	Distribution Mains	6" Steel	192	\$	86,400
Nicholasville	Services	1	(C)	\$	1,500
Wendastiie	Services	-	192	\$	87,900
Berea	Distribution Mains	4" Steel	328	\$	37,064
Berea	Services	1	(C)	\$	1,500
Derea	Jei vices	1	328	\$	38,564
Davis	Distribution Mains	All Charl	7.550	ć	042.750
Berea	Distribution Mains	4" Steel	7,550	\$	943,750
Berea	Distribution Mains	2" Plastic 1" Steel	170 40	\$ \$	10,540
Berea Berea	Distribution Mains Distribution Mains	1" Steei Under 2" Plastic	40 170	\$	2,480
	Services	25			10,540
Berea	Sei vices	25	(C) (D) 7,930	\$	37,500 1,004,810
			7,930	٧	1,004,010
	Total		105,270	\$	8,074,114

⁽A) Represents cost of removal incurred. No pipe installed.
(B) Charges relating to footage reported in prior year.

⁽ C) Delta does not track the footage of each individual service line.

⁽D) These projects are not yet complete. Footages will be reported in next year's filing when projects are closed to plant.

Delta Natural Gas Company, Inc. Supplemental Data as Requested by Case No. 2019-00074, Appendix B

- 1. Provide a list of the remaining items to be replaced and an estimate of the associated costs eligible to be recovered through the PRP, inclusive of all types of pipe authorized to be replaced through the PRP. The information should include:
 - a. The amount of pipe remaining to be replaced through the PRP. Pipe should be categorized by material (i.e. bare steel, coated steel, plastic, etc.), age, size and location.
 - b. The estimated remaining cost per year of the PRP broken down by pipe, services, and any other eligible PRP activities.

Response:

- 1.a. See attached Schedule VI. This schedule does not include inactive services to be removed, active services to be replaced, and mandatory relocations being recovered through the PRP.
- 1.b See attached Schedule VII.
- 2. Using the information provided in Item 1, provide a chart showing by year and customer class, the estimated PRP surcharges for each remaining year of the PRP.

Response:

See Attached Schedule VIII.

3. Provide a list showing each project that was replaced under the PRP for the program year. The list should include the size of the pipe, length replaced, length installed, number of services, pipe material, and cost.

Response:

See attached Schedule IV.

4. Provide the same information as requested in Item 3 above but as an estimate for the next PRP program year.

Response:

See attached Schedule IX.

Delta Natural Gas Company, Inc. Pipe Remaining to be Replaced as of 12/31/21

8" Unprotected Coated Steel

4,013

4013

District Location		Total	Unknown Year	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Owingsville																									
1/2" Vintage Plastic		38	38																						
3/4" Vintage Plastic		2,864	5													307	608	375	200	168			60	110	
1" Bare Steel		168	168																						
1" Unprotected Coated Steel		268									42	127	45							54					
1" Vintage Plastic		4,721	2385															76	295	355	183	197	519	48	32
1 1/4" Vintage Plastic		726	497															70	233	45	103	98	313	86	32
1 1/2" Vintage Plastic		3,211	3211																	43		30		80	
													72												
2" Bare Steel		231	158								704		73						205						
2" Unprotected Coated Steel		1,104									794							53	205						
2" Vintage Plastic		129,591	20901													13099	49494	12126	4695	4482	1087	2450	250	1098	333
3" Vintage Plastic		23,935	19961															3974							
4" Bare Steel		210																							
4" Unprotected Coated Steel		360																	360						
	Owingsville Total	167,427	47,324	-	-	-	-	-	-	-	836	127	118	-	-	13,406	50,102	16,604	5,755	5,104	1,270	2,745	829	1,342	365
Berea																									
1/2" Vintage Plastic		-																							
3/4" Vintage Plastic		2,288	617													200	635	206	401			48	113		
1" Unprotected Coated Steel		23	23													200	033	200	401			40	113		
															40			172	106	270	107		1252	F2	100
1" Vintage Plastic		3,648	530												40			173		378	187	50	1352	53	109
1 1/4" Vintage Plastic		425																	122	44	30		103	26	
2" Vintage Plastic		137,724	3200								63				25323	5427	20983	5324	4741	16237	6112	8678	5625	1321	3348
4" Vintage Plastic		11,608																							
	Berea Total	155,716	4,370	-	-	-	-	-	-	-	63	-	-	-	25,363	5,627	21,618	5,703	5,370	16,659	6,329	8,776	7,193	1,400	3,457
Nicholasville																									
3/4" Vintage Plastic		809															86	75		168					
1" Vintage Plastic		993															00	,,,	94	133				65	150
1 1/4" Vintage Plastic		513																	٥.	100				95	252
2" Bare Steel		-																						33	232
2" Vintage Plastic			6											651	438	739	459	1 1 4 0	1 200	2,282	12 104	Г 171	2 417	446	1,171
_		48,103	О											051	438	/39	459	1,148	1,300	2,282	12,194	5,171	2,417	446	1,1/1
6" Bare Steel	Nicholasville Total	50,418	6									_		651	438	739	545	1,223	1,394	2,583	12,194	5,171	2,417	606	1,573
· ·	Wicholasville Total	50,416	0	-	-		-	-	<u> </u>			-	-	031	430	739	545	1,223	1,354	2,363	12,194	3,1/1	2,417	606	1,575
Stanton																									
3/4" Vintage Plastic		4,253													745	1,434	794	77	20	66	166	66	452	41	29
1" Unprotected Coated Steel		327	272														55								
1" Vintage Plastic		5,310											90				32	1051	272	595	578	311	473	131	136
1 1/4" Vintage Plastic		500																			48		350	102	
2" Bare Steel		12													12										
2" Unprotected Coated Steel		1,274	44							238		487	144	145		40	113								
2" Vintage Plastic		143,310								230		407	829		7890			12964	5853	6101	5848	4191	8640	2212	2048
3" Unprotected Coated Steel		222											023		7030	2/100	23002	12304	2023	0101	3040	7171	0040	2212	2040
3" Vintage Plastic		4,906																							21.00
5 VIIItage Plastic	Stanton Total	160,114	316	-	-				-	238	_	487	1,063	145	8,647	28,660	30,596	14,092	6,145	6,762	6,640	4,568	9,915	2,486	2166 4,379
London																									
1" Bare Steel		189																							
1" Unprotected Coated Steel		191	191																						
3" Unprotected Coated Steel		300	300																						
4" Unprotected Coated Steel		264	264																						

District Location	Total	Unknown Year	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
London Total	4,957	4,768	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Williamsburg																								
2" Bare Steel	666	666																						
2" Unprotected Coated Steel	-	000																						
6" Coated Steel (Exposed or Shallow Depth)	13,270	13270																						
Williamsburg Total	13,936	13,936	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Barbourville 3/4" Vintage Plastic	324	160																						
· ·																								
1" Bare Steel	303	303																						
1" Unprotected Coated Steel	34	34																						
2" Vintage Plastic Barbourville Total	1,754 2,415	1754 2,251	_											_								_		
Daiboulvine rotal	2,413	2,231																						
Middlesboro																								
3/4" Bare Steel	-																							
1" Bare Steel	540	123																						
1" Unprotected Coated Steel	145	145																						
2" Bare Steel	928	85																						
2" Unprotected Coated Steel	6	6																						
4" Bare Steel	339	339																						
4" Unprotected Coated Steel	95																							
6" Bare Steel	735	628																						
6" Coated Steel (Exposed)	-																							
Middlesboro Total	2,788	1,326	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-		-		-
Corbin	2,464	1986																		130				
3/4" Vintage Plastic 1" Bare Steel																				130				
	151	20																						
1" Vintage Plastic	1,035	905																						
1 1/4" Vintage Plastic	715	200																						
1 1/4" Unprotected Coated Steel	386	386																						
2" Bare Steel	1,837	1837																						
2" Unprotected Coated Steel	564	564																						
2" Vintage Plastic	47,421	32962																		814				
4" Bare Steel	170	170																						
4" Unprotected Coated Steel	1,130	948																						
4" Vintage Plastic	314																							
6" Unprotected Coated Steel	493	493																						
8" Unprotected Coated Steel	1,966	1966																						
Corbin Total	58,646	42,237	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	944	-	-	-	•
Manchester																								
3/4" Vintage Plastic	266	67																						
1" Bare Steel	75	75																						
1" Vintage Plastic	34	34																						
1 1/4" Bare Steel	258	187																						
2" Vintage Plastic	5,571	5421																						
2" Bare Steel	150	J-72.1																						
3" Bare Steel	635	635																						
	770	033																						
4" Vintage Plastic Manchester Total	7,759	6,419																						
ivianchester I otal	7,759	6,419	-	-	-	-	-	-	-	-		-		-	-	-		-	-		-	-		
DOT Transmission																								

1" Bare Steel

District Location 3" Bare Steel		Unknown Year	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Dot Transmission Total	214 279	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gathering																								
3/4" Bare Steel																								
1" Bare Steel																								
2" Bare Steel																								
3" Bare Steel																								
4" Bare Steel																								
6" Bare Steel																								
Gathering Total					_	-			-	-	_	-	-	-	_	-		_					-	-
Gathering rotal																								
Systems total																								
1/2" Vintage Plastic	38	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4" Bare Steel	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4" Vintage Plastic	13,268	2835	0	0	0	0	0	0	0	0	0	0	0	745	1941	2123	733	621	402	296	114	625	151	29
1" Bare Steel	1,491	754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1" Unprotected Coated Steel	988	665	0	0	0	0	0	0	0	42	127	45	0	0	0	55	0	0	54	0	0	0	0	0
1" Vintage Plastic	15,741	3854	0	0	0	0	0	0	0	0	0	90	0	40	0	32	1300	767	1461	948	558	2344	297	427
1 1/4" Bare Steel	258	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4" Unprotected Coated Steel	386	386																						
1 1/4" Vintage Plastic	2,879	497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122	89	78	98	453	309	252
1 1/2" Vintage Plastic	3,211	3211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2" Bare Steel	3,674	2746	0	0	0	0	0	0	0	0	0	73	0	12	0	0	0	0	0	0	0	0	0	0
2" Unprotected Coated Steel	2,948	614	0	0	0	0	0	0	238	794	487	144	145	0	40	113	53	205	0	0	0	0	0	0
2" Vintage Plastic	513,474	64244	0	0	0	0	0	0	0	63	0	829	651	33651	46451	100538	31562	16589	29102	26055	20490	16932	5077	6900
3" Bare Steel	849	635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3" Unprotected Coated Steel	522	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3" Vintage Plastic	28,841	19961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3974	0	0	0	0	0	0	2166
4" Bare Steel	719	509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4" Unprotected Coated Steel	1,849	1212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360	0	0	0	0	0	0
4" Vintage Plastic	12,692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6" Bare Steel	735	628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6" Coated Steel (Exposed or Shallow Depth)	13,270	13270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6" Unprotected Coated Steel	493	493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8" Unprotected Coated Steel	5,979	5979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Systems Total	624,305	123,018	-	-	-	-	-	-	238	899	614	1,181	796	34,448	48,432	102,861	37,622	18,664	31,108	27,377	21,260	20,354	5,834	9,774
Delta Total System																								
Bare Steel	7,726																							

 Bare Steel
 7,726

 Unprotected Coated Steel
 13,165

 Coated Steel (Exposed or Shallow Depth)
 13,270

 Aldyl-A / Vintage Plastic
 590,144

 Total PRP Eligble Footage
 624,305

624,305 118.2 miles

Delta Natural Gas Company, Inc.

Pipe Remaining to be Replaced as of 12/31/21

District Location		1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Owingsville																										
1/2" Vintage Plastic																										
3/4" Vintage Plastic		52		446	446	87																				
1" Bare Steel																										
1" Unprotected Coated Steel																										
1" Vintage Plastic			226	317		88																				
1 1/4" Vintage Plastic																										
1 1/2" Vintage Plastic																										
2" Bare Steel																										
2" Unprotected Coated Steel		52																								
2" Vintage Plastic		3421	750	7498	4082	3825																				
3" Vintage Plastic		3421	730	7430	4002	3023																				
4" Bare Steel							210																			
4" Unprotected Coated Steel							210																			
	Owingsville Total	3,525	976	8,261	4.528	4,000	210		-															-		_
	Owingsville Total	3,525	9/6	8,261	4,528	4,000	210	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	-
Bauca																										
Berea																										
1/2" Vintage Plastic			22		46																					
3/4" Vintage Plastic			22		46																					
1" Unprotected Coated Steel																										
1" Vintage Plastic		91	412		167																					
1 1/4" Vintage Plastic		75				25																				
2" Vintage Plastic		3277	9127	6468	7900	4570																				
4" Vintage Plastic					9283	2325																				
	Berea Total	3,443	9,561	6,468	17,396	6,920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nicholasville																										
3/4" Vintage Plastic				480																						
1" Vintage Plastic		25	270		157	99																				
1 1/4" Vintage Plastic			166																							
2" Bare Steel																										
2" Vintage Plastic		1,077	8,798	2,941	3,119	3,746																				
6" Bare Steel																										
I.	licholasville Total	1,102	9,234	3,421	3,276	3,845																				-
Stanton																										
3/4" Vintage Plastic				185	150	28																				
1" Unprotected Coated Steel																										
1" Vintage Plastic		174	367	831	124	145																				
1 1/4" Vintage Plastic																										
2" Bare Steel																										
2" Unprotected Coated Steel		63																								
2" Vintage Plastic		7741	4534	9580	2887	5204																				
3" Unprotected Coated Steel		//41	4554	60	2007	3204																				
3" Vintage Plastic				2740																						
3 village riastic	Stanton Total	7,978	4,901	13,396	2 161	5,377																				
	Stanton Total	7,978	4,901	13,396	3,161	5,377	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

London

1" Bare Steel

1" Unprotected Coated Steel

3" Unprotected Coated Steel 4" Unprotected Coated Steel

8" Unprotected Coated Steel

District Location		1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
District Education	London Total	-	-	-	-	-	-	-	-	-	-	189	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Williamsburg																										
2" Bare Steel																										
2" Unprotected Coated Steel																										
6" Coated Steel (Exposed or Sh	nallow Depth)																									
	Williamsburg Total	-	-			-		-	-		-	-	-		-	-			-					- 1		
Barbourville																										
3/4" Vintage Plastic				144		20																				
1" Bare Steel																										
1" Unprotected Coated Steel																										
2" Vintage Plastic																										
	Barbourville Total	-	-	144	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Middlesboro																										
3/4" Bare Steel																										
1" Bare Steel											72	118		111		16			55		45					
1" Unprotected Coated Steel																										
2" Bare Steel					35		206	602																		
2" Unprotected Coated Steel																										
4" Bare Steel																										
4" Unprotected Coated Steel															95											
6" Bare Steel																										
6" Coated Steel (Exposed)																										
	Middlesboro Total	-	-	-	35	-	206	602	-	-	72	118	-	111	95	16	-	-	55	-	45	-	-	-	-	-
Corbin																										
3/4" Vintage Plastic						348																				
1" Bare Steel												101														
1" Vintage Plastic						130																				
1 1/4" Vintage Plastic						715																				
1 1/4" Unprotected Coated Ste	eel																									
2" Bare Steel																										
2" Unprotected Coated Steel																										
2" Vintage Plastic						13645																				
4" Bare Steel																										
4" Unprotected Coated Steel													182													
4" Vintage Plastic						314																				
6" Unprotected Coated Steel																										
8" Unprotected Coated Steel																										
	Corbin Total	-	-	-	-	15,152	-	-	-	-	-	101	182	-	-	-	-	-	-	-	-	-	-	-	-	-
Manchester																										
3/4" Vintage Plastic						199																				
1" Bare Steel																										
1" Vintage Plastic																										
1 1/4" Bare Steel																										
2" Vintage Plastic						150																				
2" Bare Steel													150													
3" Bare Steel																										
4" Vintage Plastic						770																				
	Manchester Total					1,119	100						150		100		100									

DOT Transmission

1" Bare Steel

300	anomiosion rotal																									
Gathering 3/4" Bare Steel 1" Bare Steel 2" Bare Steel 3" Bare Steel 4" Bare Steel 6" Bare Steel																										
	Gathering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Systems total																										
1/2" Vintage Plastic		0	0	0	0	n	0	n	0	0	0	n	0	0	0	0	0	0	0	0	0	0	0	0	n	0
3/4" Bare Steel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4" Vintage Plastic		52	22	1255	642	682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1" Bare Steel		0	0	0	0	0	0	0	0	0	72	408	0	111	0	16	0	0	55	0	45	0	0	0	0	0
1" Unprotected Coated Steel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1" Vintage Plastic		290	1275	1148	448	462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4" Bare Steel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4" Unprotected Coated Stee	el																									
1 1/4" Vintage Plastic		75	166	0	0	740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2" Vintage Plastic		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2" Bare Steel		0	0	0	35	0	206	602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2" Unprotected Coated Steel		115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2" Vintage Plastic		15516	23209	26487	17988	31140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3" Bare Steel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	0	0	0	0	0	0
3" Unprotected Coated Steel		0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3" Vintage Plastic		0	0	2740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4" Bare Steel		0	0	0	0	0	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4" Unprotected Coated Steel		0	0	0	0	0	0	0	0	0	0	0	182	0	95	0	0	0	0	0	0	0	0	0	0	0
4" Vintage Plastic		0	0	0	9283	3409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6" Bare Steel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0

1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001

214

214

Delta Total System

District Location

3" Bare Steel

Bare Steel

Unprotected Coated Steel

6" Unprotected Coated Steel

8" Unprotected Coated Steel

Coated Steel (Exposed or Shallow Depth)

6" Coated Steel (Exposed or Shallow Depth)

Aldyl-A / Vintage Plastic

Total PRP Eligble Footage

0

0

Systems Total 16,048 24,672 31,690 28,396 36,433

0

Dot Transmission Total

Delta Natural Gas Company, Inc.

8" Unprotected Coated Steel

Pipe Remaining to be Replaced as of 12/31/21

District Location		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Owingsville																			
1/2" Vintage Plastic																			
3/4" Vintage Plastic																			
1" Bare Steel																			
1" Unprotected Coated Steel																			
1" Vintage Plastic																			
1 1/4" Vintage Plastic																			
1 1/2" Vintage Plastic																			
2" Bare Steel																			
2" Unprotected Coated Steel																			
2" Vintage Plastic																			
3" Vintage Plastic																			
4" Bare Steel																			
4" Unprotected Coated Steel																			
	Owingsville Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berea																			
1/2" Vintage Plastic																			
3/4" Vintage Plastic																			
1" Unprotected Coated Steel																			
1" Vintage Plastic																			
1 1/4" Vintage Plastic																			
2" Vintage Plastic																			
4" Vintage Plastic																			
	Berea Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nicholasville																			
3/4" Vintage Plastic																			
1" Vintage Plastic																			
1 1/4" Vintage Plastic																			
2" Bare Steel																			
2" Vintage Plastic																			
6" Bare Steel																			
	Nicholasville Total	-	-	-		_	-	-	_	-	-	-	-				_	-	-
Stanton																			
3/4" Vintage Plastic																			
1" Unprotected Coated Steel																			
•																			
1" Vintage Plastic																			
1 1/4" Vintage Plastic																			
2" Bare Steel																			
2" Unprotected Coated Steel																			
2" Vintage Plastic																			
3" Unprotected Coated Steel			162																
3" Vintage Plastic																			
	Stanton Total	-	162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
London																			
1" Bare Steel																			
1" Unprotected Coated Steel																			
3" Unprotected Coated Steel																			
4" Unprotected Coated Steel																			

District Location	London Total	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Williamsburg																			
2" Bare Steel																			
2" Unprotected Coated Steel	- II - · · · · D - · · · · II · · ·																		
6" Coated Steel (Exposed or Sh																			
V	Villiamsburg Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barbourville																			
3/4" Vintage Plastic																			
1" Bare Steel																			
1" Unprotected Coated Steel																			
2" Vintage Plastic																			
	Barbourville Total	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Middlesboro																			
3/4" Bare Steel																			
1" Bare Steel																			
1" Unprotected Coated Steel																			
2" Bare Steel																			
2" Unprotected Coated Steel																			
4" Bare Steel																			
4" Unprotected Coated Steel																			
6" Bare Steel								107											
6" Coated Steel (Exposed)																			
ľ	Middlesboro Total	-	-	-	-	-	-	107	-	-	-	-	-	-	-	-	-	-	-
Corbin																			
3/4" Vintage Plastic																			
1" Bare Steel													30						
1" Vintage Plastic																			
1 1/4" Vintage Plastic																			
1 1/4" Unprotected Coated Ste	el																		
2" Bare Steel																			
2" Unprotected Coated Steel																			
2" Vintage Plastic																			
4" Bare Steel																			
4" Unprotected Coated Steel																			
4" Vintage Plastic																			
6" Unprotected Coated Steel																			
8" Unprotected Coated Steel																			
o onprotected coated steel	Corbin Total	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-
Manchester																			
3/4" Vintage Plastic																			
1" Bare Steel																			
1" Vintage Plastic																			
1 1/4" Bare Steel				71															
2" Vintage Plastic																			
2" Bare Steel																			
3" Bare Steel																			
4" Vintage Plastic																			
	Manchester Total			71															
	wanchester Total		-	/1			<u> </u>	-			<u>-</u>	<u>-</u>	<u> </u>	-	-	-		-	-

DOT Transmission

1" Bare Steel

District Location	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	202
3" Bare Steel																		
Dot Transmission Tota	al -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gathering																		
3/4" Bare Steel																		
1" Bare Steel																		
2" Bare Steel																		
3" Bare Steel																		
4" Bare Steel																		
6" Bare Steel																		
Gathering Tota	ıl -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	J
Systems total																		
1/2" Vintage Plastic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
3/4" Bare Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
3/4" Vintage Plastic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
1" Bare Steel	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	(
1" Unprotected Coated Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
1" Vintage Plastic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
1 1/4" Bare Steel	0	0	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 1/4" Unprotected Coated Steel																		
1 1/4" Vintage Plastic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
1 1/2" Vintage Plastic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
2" Bare Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
2" Unprotected Coated Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
2" Vintage Plastic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
3" Bare Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
3" Unprotected Coated Steel	0	162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
3" Vintage Plastic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
4" Bare Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
4" Unprotected Coated Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
4" Vintage Plastic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
6" Bare Steel	0	0	0	0	0	0	107	0	0	0	0	0	0	0	0	0	0	(
6" Coated Steel (Exposed or Shallow Depth)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
6" Unprotected Coated Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
8" Unprotected Coated Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C
Systems Tota	ıl -	162	71	_	_	_	107	_	-	_	_	30	_	_	_	-	-	

Delta Total System

Bare Steel

Unprotected Coated Steel

Coated Steel (Exposed or Shallow Depth)
Aldyl-A / Vintage Plastic

Total PRP Eligble Footage

	Estim	ate Range	
	Low	High	
Main replacements & retirements (unprotected & Aldyl A)	\$ 3,096,000	\$ 9,910,	000 {1}
Main & service relocations	448,000	1,527,	000 {2}
Service line removals	24,000	243,	000 {3}
Service line replacements	675,000	927,	000 {4}
	4.243.000	12.607.	000

- 11 The average cost per foot, net of relocations, has been \$57.78, but has been as high \$95.38 per foot. Delta used these prices in estimating the high and low estimates, escalated annually for inflation.
- {2} Performed as needed. Mandatory relocations have averaged \$448,000 per year with a range of \$32,000 \$1,527,000 per year.
- (3) Delta has spent an average of \$243,000 per year over the five years ending 12/31/2020 removing services that have been inactive for five years or longer. There are 544 inactive services remaining in Delta's system.
- {4} Delta has approximately 8,202 bare steel and Aldyl-A services and will need to average approximately 700 per year over the remaining life of the PRP to replace the remaining services. The average cost to replace a service has been \$964. Delta estimates an average cost of \$675,000-927,000 per year.

Delta Natural Gas Company, Inc. Estimated Future PRP Surcharges

		2023	2024	2025	2026	2027	2028 2029	2030	2031	2032	2033
PRP Adjustment		\$ 1,482,509 \$	2,353,232 \$	3,112,228 \$	3,860,849	\$ 4,614,197 <mark>\$</mark>	<u>5,397,119</u> \$ 6,180	0,041 \$ 6,962,	<u>963 \$ 7,745,885</u> \$	<u>8,528,807</u> \$	9,311,730
Increase amount		\$	870,723 \$	758,996 \$	748,621 \$	753,348 \$	782,922 \$ 782	2,922 \$ 782,9	922 \$ 782,922 \$	782,922 \$	782,922
Class Allocation											
Residential		51.4% \$	1,209,405 \$	1,599,478 \$	1,984,219 \$	2,371,390 \$	2,773,760 \$ 3,176	5,130 \$ 3,578,	500 \$ 3,980,869 \$	4,383,239 \$	4,785,609
Small Non-Residential		15.5% \$	364,578 \$	482,166 \$	598,147	714,861 \$	836,156 \$ 957	7,451 \$ 1,078,	746 \$ 1,200,042 \$	1,321,337 \$	1,442,632
Large Non-Residential		27.3% \$	642,269 \$	849,422 \$	1,053,744	1,259,355 \$	1,473,039 \$ 1,686	5,722 \$ 1,900,	405 \$ 2,114,089 \$	2,327,772 \$	2,541,455
Interruptible		5.8% \$	136,981 \$	181,162 \$	224,739 \$	268,591 \$	314,165 \$ 359	9,738 \$ 405,3	312 \$ 450,886 \$	496,459 \$	542,033
Volumes											
Residential		1,686,614	1,686,614	1,686,614	1,686,614	1,686,614	1,686,614 1,686	5,614 1,686,	614 1,686,614	1,686,614	1,686,614
Small Non-Residential		796,451	796,451	796,451	796,451	796,451		5,451 796,	451 796,451	796,451	796,451
Large Non-Residential		2,179,457	2,179,457	2,179,457	2,179,457	2,179,457	2,179,457 2,179	9,457 2,179,	457 2,179,457	2,179,457	2,179,457
Interruptible		1,406,651	1,406,651	1,406,651	1,406,651	1,406,651	1,406,651 1,406	5,651 1,406,0	1,406,651	1,406,651	1,406,651
PRP Rate per Mcf											
-	Currently										
	Effective	Proposed									
Residential	\$ -	\$ 0.45174 \$	0.71706 \$	0.94834 \$	1.17645 \$	1.40601 \$	1.64457 \$ 1.8	8314 \$ 2.12	171 \$ 2.36027 \$	2.59884 \$	2.83741
Small Non-Residential	-	\$ 0.28838 \$	0.45775 \$	0.60539 \$	0.75102 \$	0.89756 \$	1.04985 \$ 1.2	0215 \$ 1.35	444 \$ 1.50674 \$	1.65903 \$	1.81133
Large Non-Residential	-	\$ 0.18565 \$	0.29469 \$	0.38974 \$	0.48349 \$	0.57783 \$	0.67587 \$ 0.7	7392 \$ 0.87	196 \$ 0.97001 \$	1.06805 \$	1.16610
Interruptible	-	\$ 0.06135 \$	0.09738 \$	0.12879 \$	0.15977 \$	0.19094 \$	0.22334 \$ 0.2	5574 \$ 0.28	814 \$ 0.32054 \$	0.35294 \$	0.38534

	PIPE SIZE AND TYPE TO BE	ESTIMATED		ESTIMAT	ΓE R	<u>ANGE</u>	{1}
DISTRICT	<u>REPLACED</u>	<u>FOOTAGE</u>		<u>Low</u>		<u>High</u>	
Clay City	3" Aldyl-A	2,962	\$	171,144	\$	282,516	
Clay City	2" Aldyl-A	28,568	\$	1,650,659	\$	2,724,816	
Clay City	1-1/4" Aldyl-A	150	\$	8,667	\$	14,307	
Clay City	1" Aldyl-A	871	\$	50,326	\$	83,076	
Clay City	3/4" Aldyl-A	2,123	\$	122,667	\$	202,492	
		34,674	\$	2,003,464	\$	3,307,206	_
Clay City	2" Aldyl-A	29,000	\$	1,675,620	\$	2,766,020	
Clay City	2 Aluyi-A	29,000	ې \$		ې \$	2,766,020	_
		29,000	Ą	1,675,620	Ą	2,766,020	_
Corbin	8" Unprotected Coated	1,966	\$	113,595	\$	187,517	
Corbin	6" Unprotected Coated	431	\$	24,903	\$	41,109	
Corbin	2" Bare Steel	708	\$	40,908	\$	67,529	
Corbin	1" Bare Steel	20	\$	1,156	\$	1,908	_
		3,125	\$	180,563	\$	298,063	_
Corbin	2" Aldyl-A	15,871	\$	917,026	\$	1,513,776	
Corbin	3/4" Aldyl-A	605	\$	34,957	\$	57,705	_
		16,476	\$	1,132,546	\$	1,869,543	_
London	8" Unprotected Coated	4,013	\$	231,871	\$	382,760	
London	1" Unprotected Coated	45	\$	2,600	\$	4,292	
	•	4,058	\$	2,499,563	\$	4,126,139	
		<u> </u>					_
	Total 2024 PRP Estimate	87,333	\$	7,491,755	\$	12,366,971	_
							_

^{1} To calculate the estimate range, Delta utilized the average and highest cost per foot experienced under the PRP, net of relocations, of \$57.78 and 95.38.