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File #: 193873

March 1, 2022

VIA ELECTRONIC FILING

Rosemary Chiavetta
Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
P.O. Box 3265
Harrisburg, PA 17105-3265

**Re: Pennsylvania Public Utility Commission, et al. v. Peoples Gas Company LLC
1307(f) – 2022 Proceeding Docket No. R-2022-3030664**

Dear Secretary Chiavetta:

Enclosed, for filing with the Pennsylvania Public Utility Commission (“Commission”), on behalf of Peoples Gas Company LLC (“Peoples Gas”) are the following materials:

1. The materials that the Commission’s regulations at 52 Pa. Code Sections 53.64(c) and 53.65 require to be filed thirty (30) days before the filing of a tariff under 66 Pa. C.S. section 1307(f); and
2. The reconciliation statement that the Commission’s regulation at 52 Pa. Code Section 53.64(i) requires to be filed at the same time.

A CD is also provided containing a copy of this filing.

Peoples Natural Gas Company LLC (“Peoples Natural Gas”) & Peoples Gas (collectively, the “Companies”) filed an application on December 1, 2021 to merge Peoples Gas into Peoples Natural Gas at Docket Nos. A-2021-3029831 and A-2021-3029833. In that application, the Companies indicated that two separate annual 1307(f) filings would be submitted on April 1, 2022, one for each entity. The Companies also indicated that, within these filings, a proposal to merge the PGC rates of Peoples Natural Gas and Peoples Gas would be included. Assuming Commission approval of the merger, with the exception of the Peoples Natural Gas Allegheny Valley Connector (“AVC”) capacity charge, the Companies propose to charge the same PGC rate components,

Rosemary Chiavetta
March 1, 2022
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balancing charges and retainage rates to their respective customers effective October 1, 2022. In addition to the proposal to merge the PGC rates, the Companies are proposing to combine the Merchant Function Charges (“MFC”) and the Gas Procurement Charges (“GPC”) in order to have a single consolidated Price-to-Compare (“PTC”) effective October 1, 2022. Further data regarding the calculation of merged PGC rates will be provided as part of the April 1, 2022, filing when the Companies file their projected gas costs and rates on a stand-alone basis.

Peoples Gas will be represented in this proceeding by the following counsel:

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All service on and communication in this proceeding should be addressed to the above-referenced counsel. Further, Peoples Gas requests that copies of all documents served upon the Company in this proceeding also be served on Andrew Wachter via email at Andrew.Wachter@peoples-gas.com and/or via first class mail using the following address: Peoples Natural Gas Company LLC, 375 North Shore Drive, Pittsburgh, PA 15212-5866.

Copies of this filing will be provided as indicated on the enclosed Certificate of Service. Please direct any questions regarding this matter to the undersigned.

Respectfully submitted,



Michael W. Hassell

MWH/kl
Enclosures

cc: Certificate of Service

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

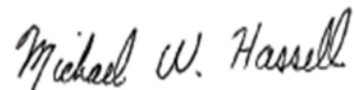
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Date: March 1, 2022

Michael W. Hassell

Peoples Gas

Docket No. R-2022-3030664

1307(f)-2022 Annual Gas Cost Pre-Filing
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Peoples Gas 1307(f) - 2022

Section 53.64(c)(1):

A complete list in schedule format of each spot and each long term source of gas supply, production, transportation and storage, used in the past 12 months, which 12-month period shall end 2 months prior to the date of the tariff filing, separately setting forth on a monthly basis the quantity and price of gas delivered, produced, transported or stored, maximum daily quantity levels, maximum annual quantity levels, a detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and copies of Federal tariffs and contract provisions relating to the purchases—including demand and commodity components. With regard to each contemplated future source of supply, production, transportation or storage, during each of the next 20 months for each source, provide the name of the source, the maximum daily quantity, the maximum annual quantity, the minimum take levels, a detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions and contractual or tariffed terms of the purchases, copies of applicable Federal tariffs, the expiration date of each contract, the date when each contract was most recently negotiated and the details of the negotiation—such as meeting held, offers made, and changes in contractual obligation—and whether current proceedings, negotiations or renegotiations are pending before the Federal Energy Regulatory Commission, and the like, to modify the price, quantity or another condition of purchase, and if so, the details of the proceedings, negotiations or renegotiations. Gas supply sources which individually represent less than 3% of the total system supply may be shown collectively, such as other local gas purchases.

* * * * *

Actual Purchased Gas Costs for 12 months ended January 31, 2022 (page 3)

20 Month Projection of Purchased Gas Costs for February 1, 2022 through September 30, 2023 (pages 4 - 21)

COMBINED 20 Month Projection of Purchased Gas Costs for February 1, 2022 through September 30, 2023
(pages 22 -41)

Description of warrantee or penalty provisions of the purchases (pages 42 - 46)

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Peoples Natural Gas & Peoples Gas (the “Companies”) filed an application on December 1, 2021 to merge Peoples Gas into Peoples Natural Gas at Docket Nos. A-2021-3029831 and A-2021-3029833. In that application, the Companies indicated that two separate annual 1307(f) filings for would be submitted on April 1, 2022, one for each entity. The Companies also indicated that, within these filings, a proposal to merge the PGC rates of Peoples Natural Gas and Peoples Gas would be included. Assuming Commission approval of the merger, with the exception of the Allegheny Valley Connector (“AVC”) capacity charge, the Companies propose to charge the same PGC rate components, balancing charges and retainage rates to their respective customers effective October 1, 2022. In addition to the proposal to merge the PGC rates, the Companies are proposing to combine the Merchant Function Charges (“MFC”) and the Gas Procurement Charges (“GPC”) in order to have a single consolidated Price-to-Compare (“PTC”) effective October 1, 2022.

Historic Period Actual Gas Costs

53.64(c)(1)

	2021 <u>February</u> ACTUAL	2021 <u>March</u> ACTUAL	2021 <u>April</u> ACTUAL	2021 <u>May</u> ACTUAL	2021 <u>June</u> ACTUAL	2021 <u>July</u> ACTUAL	2021 <u>August</u> ACTUAL	2021 <u>September</u> ACTUAL	2021 <u>October</u> ACTUAL	2021 <u>November</u> ACTUAL	2021 <u>December</u> ACTUAL	2022 <u>January</u> ACTUAL	TOTAL
Local PA Purchases													
Quantity - Mcf	196,939	254,262	203,632	191,598	257,426	251,187	255,754	244,724	258,838	240,273	234,783	245,000	2,834,416
Rate per Mcf	\$2,4135	\$2,4076	\$2,0796	\$2,3226	\$2,4269	\$2,7852	\$3,0707	\$3,5271	\$4,4223	\$5,4343	\$4,8248	\$3,3020	\$3,2885
Cost	\$475,319	\$612,174	\$423,472	\$444,996	\$624,744	\$699,612	\$785,343	\$863,157	\$1,144,646	\$1,305,717	\$1,132,791	\$809,000	\$ 9,320,973
Interstate Pipeline Purchases													
Quantity - Mcf	86,207	0	278,253	656,787	442,698	481,273	482,723	424,586	491,628	0	0	28,681	3,377,836
Rate per Mcf	\$5,6422	\$0,0000	\$2,1178	\$2,4023	\$2,4692	\$3,1294	\$3,8719	\$4,5386	\$4,7365	\$0,0000	\$0,0000	\$4,6947	\$3,4132
Cost	\$486,400	\$0	\$589,277	\$1,577,782	\$1,093,120	\$1,506,106	\$1,869,048	\$1,927,039	\$2,328,600	\$0	\$0	\$134,650	\$ 11,512,022
Total Commodity Purchases													
Quantity - Mcf	283,146	254,262	481,885	848,385	700,124	732,460	738,477	669,310	750,466	240,273	234,783	273,681	6,207,252
Rate per Mcf	\$3,3965	\$2,4076	\$2,1016	\$2,3843	\$2,4537	\$3,0114	\$3,5944	\$4,1688	\$4,6281	\$5,4343	\$4,8248	\$3,4480	\$3,3562
Cost	\$961,719	\$612,174	\$1,012,749	\$2,022,778	\$1,717,864	\$2,205,719	\$2,654,392	\$2,790,196	\$3,473,246	\$1,305,717	\$1,132,791	\$943,650	\$ 20,832,995
Storage (Injection)/Withdrawals													
Quantity - Mcf	1,082,706	473,518	(44,936)	(460,544)	(604,613)	(745,394)	(653,543)	(603,327)	(544,824)	694,541	553,278	1,431,299	578,161
WACCOG Rate per Mcf	\$1,6264	\$1,6264	\$2,2210	\$2,4154	\$2,4613	\$3,0242	\$3,5996	\$4,1545	\$4,6809	\$2,8745	\$2,8745	\$2,8745	\$2,8745
Cost	\$1,760,913	\$770,130	(\$99,804)	(\$1,112,384)	(\$1,488,117)	(\$2,254,196)	(\$2,352,507)	(\$2,506,518)	(\$2,550,256)	\$1,996,458	\$1,590,398	\$4,114,269	\$ (2,131,615)
Injection/Withdrawal Costs	\$18,009	\$4,990	\$5,573	\$15,922	\$15,703	\$17,716	\$15,045	\$13,088	\$13,174	\$13,018	\$10,217	\$21,370	\$ 163,826
Pipeline Transportation Charges	\$109,714	\$104,416	\$73,242	\$98,658	\$61,337	\$72,190	\$65,705	\$69,811	\$73,131	\$120,877	\$106,082	\$125,222	\$ 1,080,385
Other Purchased Gas Costs													
Other Purchased Gas Costs - Mcf	(88,361)	10,050	96,380	149,156	120,032	211,424	160,963	145,979	14,860	34,508	(129,762)	0	725,229
Gas Administrative Costs	\$1,721	\$1,673	\$1,768	\$1,673	\$1,673	\$1,673	\$1,979	\$1,698	\$1,720	\$1,720	\$2,021	\$0	\$ 19,321
Imbalance Buyback Costs	\$96	\$11,081	(\$1,197)	\$23	\$7,859	\$2,983	\$5,272	\$12,664	\$22,100	\$9,732	\$29,418	\$0	\$ 100,031
Exchange Costs	(\$187,003)	\$361,124	(\$16,427)	\$253,055	\$72,753	\$520,055	\$409,325	\$512,340	\$57,126	\$159,385	(\$516,454)	\$0	\$ 1,625,279
Subtotal	(\$185,186)	\$373,878	(\$15,856)	\$254,751	\$82,286	\$524,712	\$416,576	\$526,702	\$80,946	\$170,837	(\$485,015)	\$0	\$ 1,744,632
Capacity Costs - Firm Transportation	\$129,806	\$276,289	\$134,739	\$135,576	\$127,326	\$126,881	\$135,676	\$135,676	\$135,676	\$135,192	\$124,919	\$124,919	\$ 1,722,677
Capacity Costs - Firm Storage	\$369,839	\$369,839	\$369,839	\$369,839	\$369,839	\$369,839	\$369,839	\$369,839	\$369,839	\$369,626	\$342,407	\$342,407	\$ 4,382,995
Capacity Costs - Firm Storage Transportation	\$286,795	\$282,294	\$110,177	\$110,523	\$104,053	\$110,523	\$110,523	\$110,523	\$179,292	\$282,534	\$247,810	\$247,810	\$ 2,182,859
Subtotal	\$786,440	\$928,423	\$614,756	\$615,939	\$601,219	\$607,244	\$616,039	\$616,039	\$684,808	\$787,353	\$715,136	\$715,136	\$ 8,288,530
Total 1307(f) Gas Costs													
	\$ 3,451,609	\$ 2,794,010	\$ 1,590,661	\$ 1,895,665	\$ 990,292	\$ 1,173,384	\$ 1,415,250	\$ 1,509,319	\$ 1,775,048	\$ 4,394,260	\$ 3,069,609	\$ 5,913,647	\$ 29,978,753
Commodity	\$ 2,665,170	\$ 1,865,587	\$ 975,905	\$ 1,279,726	\$ 389,073	\$ 566,140	\$ 799,211	\$ 893,280	\$ 1,090,240	\$ 3,606,907	\$ 2,354,473	\$ 5,204,511	\$ 21,690,222
Capacity	\$ 786,440	\$ 928,423	\$ 614,756	\$ 615,939	\$ 601,219	\$ 607,244	\$ 616,039	\$ 616,039	\$ 684,808	\$ 787,353	\$ 715,136	\$ 715,136	\$ 8,288,530
Subtotal	1,277,491	737,830	533,329	536,997	215,543	198,490	245,897	211,962	220,502	969,322	658,299	1,704,980	7,510,642
Total 1307(f) Purchases													

Peoples Gas
Annual 1307(f)-2022
Interim Period Projected Gas Costs
SUMMARY

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September
Local PA Purchases								
Quantity - Mcf	190,304	186,948	187,491	185,435	185,979	183,922	183,166	183,709
Rate per Mcf	\$ 5.5539	\$ 3.8060	\$ 3.6475	\$ 3.5013	\$ 3.5006	\$ 3.5380	\$ 3.4769	\$ 2.8639
Cost	\$ 1,056,936	\$ 711,531	\$ 683,866	\$ 649,264	\$ 651,045	\$ 650,715	\$ 636,855	\$ 526,126
								\$ 5,566,338
Interstate Pipeline Purchases								
Quantity - Mcf	0	0	482,140	597,110	659,477	643,303	638,760	583,784
Rate per Mcf	\$ -	\$ -	\$ 4.2249	\$ 4.0198	\$ 3.9953	\$ 4.0408	\$ 3.9754	\$ 3.2776
Cost	\$13,121	\$43,181	\$2,036,982	\$2,400,240	\$2,634,799	\$2,599,488	\$2,539,321	\$1,913,401
								\$14,180,532
Total Commodity Purchases								
Quantity - Mcf	190,304	186,948	669,631	782,545	845,456	827,225	821,926	767,493
Rate per Mcf	\$ 5.6229	\$ 4.0370	\$ 4.0632	\$ 3.8969	\$ 3.8865	\$ 3.9290	\$ 3.8643	\$ 3.1786
Cost	\$1,070,057	\$754,712	\$2,720,848	\$3,049,504	\$3,285,844	\$3,250,202	\$3,176,177	\$2,439,527
								\$19,746,871
Storage (Injection)/Withdrawals								
Quantity - Mcf	1,004,839	677,903	(199,560)	(494,000)	(680,804)	(692,329)	(688,664)	(612,965)
WACOG Rate per Mcf	\$ 2.8745	\$ 2.8745	\$ 4.1414	\$ 3.9752	\$ 3.9675	\$ 4.0126	\$ 3.9473	\$ 3.2466
Cost	\$2,888,410	\$1,948,632	(\$826,452)	(\$1,963,767)	(\$2,701,111)	(\$2,778,007)	(\$2,718,346)	(\$1,990,080)
								(\$8,140,721)
Injection/Withdrawal Costs	\$ 26,839	\$ 14,613	\$ 50,791	\$ 59,746	\$ 66,977	\$ 67,530	\$ 66,637	\$ 50,699
								\$ 403,830
Other Purchased Gas Costs								
Other Purchased Gas Costs - Mcf	1,552	1,552	1,552	1,552	1,552	1,552	1,552	1,552
Gas Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Imbalance Buyback Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Exchange Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552
								\$ 12,417
Capacity Costs - Firm Transportation								
Capacity Costs - Firm Storage	\$ 124,919	\$ 124,919	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046
Capacity Costs - Firm Storage	\$ 342,407	\$ 342,407	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134
Capacity Costs - Firm Storage Transportation	\$ 247,810	\$ 247,810	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935
	\$ 715,136	\$ 715,136	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115
								\$ 16,543,361
Total 1307(f) Gas Costs								
	\$ 4,701,995	\$ 3,434,645	\$ 2,461,854	\$ 1,662,150	\$ 1,168,377	\$ 1,056,393	\$ 1,041,135	\$ 1,016,813
								\$ 12,022,397
Commodity	\$ 3,986,858	\$ 2,719,509	\$ 1,946,739	\$ 1,147,035	\$ 653,262	\$ 541,277	\$ 526,020	\$ 501,698
Capacity	\$ 715,136	\$ 715,136	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115
								\$ 4,520,964
Total 1307(f) Purchases - Mcf								
	1,195,143	864,851	470,071	288,545	164,652	134,896	133,262	154,528
								\$ 3,405,948

Peoples Gas
Annual 1307(f)-2022
Interim Period Projected Gas Costs
Interstate Pipeline Purchases

<u>City-Gate Mcf</u>	<u>2022 February</u>	<u>2022 March</u>	<u>2022 April</u>	<u>2022 May</u>	<u>2022 June</u>	<u>2022 July</u>	<u>2022 August</u>	<u>2022 September</u>	<u>TOTAL</u>
Columbia Gas Transmission	0	0	18,500	16,000	7,000	7,000	7,000	4,000	59,500
Eastern Gas Transmission and Storage	0	0	0	42,000	52,000	52,000	52,000	42,000	240,000
Equitrans, LP	0	0	463,640	539,110	600,477	584,303	579,760	537,784	3,305,074
Texas Eastern Transmission	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL MCF	0	0	482,140	597,110	659,477	643,303	638,760	583,784	3,604,574
 <u>Interstate Pricing</u>									
Columbia Gas Transmission	\$6.180	\$4.314	\$4.232	\$4.149	\$4.111	\$4.068	\$4.039	\$3.723	
Eastern Gas Transmission and Storage	\$6.101	\$4.172	\$3.996	\$3.836	\$3.834	\$3.877	\$3.809	\$3.092	
Equitrans, LP	\$6.289	\$4.364	\$4.189	\$4.029	\$4.028	\$4.070	\$4.003	\$3.287	
Texas Eastern Transmission	\$6.149	\$4.186	\$3.992	\$3.802	\$3.804	\$3.854	\$3.787	\$3.054	
 <u>Interstate Purchase Cost</u>									
Columbia Gas Transmission	\$0	\$0	\$78,298	\$66,392	\$28,779	\$28,478	\$28,270	\$14,892	\$245,109
Eastern Gas Transmission and Storage	\$0	\$0	\$0	\$161,093	\$199,392	\$201,586	\$198,087	\$129,856	\$890,014
Equitrans, LP	\$0	\$0	\$1,942,284	\$2,172,007	\$2,418,607	\$2,378,049	\$2,320,647	\$1,767,630	\$12,999,225
EQT NOFT Delivery Costs	\$13,121	\$43,181	\$16,400	\$748	(\$11,980)	(\$8,625)	(\$7,683)	\$1,023	\$46,186
Texas Eastern Transmission	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL COST	\$13,121	\$43,181	\$2,036,982	\$2,400,240	\$2,634,799	\$2,599,488	\$2,539,321	\$1,913,401	\$14,180,532

Peoples Gas
Annual 1307(f)-2022
Interim Period Projected Gas Costs
WACCOG Storage Inventory Pricing

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	Total
<u>WACCOG Storage Inventory Pricing</u>									
(Injection)/Withdrawal Mcf									
Columbia Gas	98,000	55,000	(2,500)	(4,000)	(5,000)	(5,000)	(5,000)	(2,000)	129,500
Eastern Gas Storage and Transmission	380,000	250,000	60,000	(40,000)	(50,000)	(50,000)	(50,000)	(40,000)	460,000
Equitrans	407,839	262,903	(350,000)	(450,000)	(500,000)	(500,000)	(500,000)	(450,000)	(2,079,258)
On-System	119,000	110,000	92,940	-	(125,804)	(137,329)	(133,664)	(120,965)	(195,822)
TOTAL	1,004,839	677,903	(199,560)	(494,000)	(680,804)	(692,329)	(688,664)	(612,965)	(1,685,580)
WACCOG Storage Inventory Rate	\$ 2,8745	\$ 2,8745	\$ 4,1414	\$ 3,9752	\$ 3,9675	\$ 4,0126	\$ 3,9473	\$ 3,2466	
WACCOG Storage Inventory Cost	\$ 2,888,410	\$ 1,948,632	\$ (826,452)	\$ (1,963,767)	\$ (2,701,111)	\$ (2,778,007)	\$ (2,718,346)	\$ (1,990,080)	\$ (8,140,721)

Peoples Gas
Annual 1307(f)-2022
Interim Period Projected Gas Costs
Storage Injection / Withdrawal Costs

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	Total
<u>Storage Injection/Withdrawal Costs</u>									
<u>Columbia Gas Transmission - FSS</u>									
(Injection)/Withdrawal Mcf	98,000	55,000	(2,500)	(4,000)	(5,000)	(5,000)	(5,000)	(2,000)	129,500
SST Delivery to FSS Charge	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	
SST Fuel Charge	\$0.0997	\$0.0696	\$0.0683	\$0.0669	\$0.0663	\$0.0656	\$0.0651	\$0.0600	
FSS Injection Charge	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
FSS Fuel Charge	\$0.0358	\$0.0250	\$0.0245	\$0.0240	\$0.0238	\$0.0236	\$0.0234	\$0.0216	
FSS Withdrawal Charge	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
SST Fuel Charge to City-Gate	\$0.1025	\$0.0717	\$0.0704	\$0.0690	\$0.0684	\$0.0677	\$0.0672	\$0.0620	
SST Delivery to City-Gate	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	
	\$ 0.1316	\$ 0.1008	\$ 0.1219	\$ 0.1201	\$ 0.1192	\$ 0.1183	\$ 0.1176	\$ 0.1107	
CGT FSS Cost	\$ 12,902	\$ 5,545	\$ 305	\$ 480	\$ 596	\$ 591	\$ 588	\$ 221	\$ 21,229
<u>Eastern Gas Storage and Transmission GSS</u>									
(Injection)/Withdrawal Mcf	380,000	250,000	60,000	(40,000)	(50,000)	(50,000)	(50,000)	(40,000)	460,000
Fuel on Injection	\$ 0.1134	\$ 0.0774	\$ 0.0742	\$ 0.0712	\$ 0.0711	\$ 0.0719	\$ 0.0707	\$ 0.0573	
Injection Charge	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	
Withdrawal Charge	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	
	\$ 0.0165	\$ 0.0165	\$ 0.1009	\$ 0.0979	\$ 0.0978	\$ 0.0986	\$ 0.0974	\$ 0.0840	
DTI GSS Cost	\$ 6,270	\$ 4,125	\$ 6,051	\$ 3,914	\$ 4,892	\$ 4,931	\$ 4,869	\$ 3,360	\$ 38,412
<u>Equitrans, LP 60SS</u>									
(Injection)/Withdrawal Mcf	407,839	262,903	(350,000)	(450,000)	(500,000)	(500,000)	(500,000)	(450,000)	(2,079,258)
Fuel on Injection	\$ 0.1498	\$ 0.1023	\$ 0.0980	\$ 0.0940	\$ 0.0940	\$ 0.0950	\$ 0.0934	\$ 0.0757	
Injection Charge	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	
Withdrawal Charge	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	
	\$ 0.0188	\$ 0.0188	\$ 0.1270	\$ 0.1230	\$ 0.1230	\$ 0.1240	\$ 0.1224	\$ 0.1047	
EQT 60SS Cost	\$ 7,667	\$ 4,943	\$ 44,435	\$ 55,351	\$ 61,489	\$ 62,007	\$ 61,180	\$ 47,117	\$ 344,189
TOTAL STORAGE INJ/WD COST	\$ 26,839	\$ 14,613	\$ 50,791	\$ 59,746	\$ 66,977	\$ 67,530	\$ 66,637	\$ 50,699	\$ 403,830

Peoples Gas
Annual 1307(f)-2022
Interim Period Projected Gas Costs
Other Gas Costs

	2022 <u>February</u>	2022 <u>March</u>	2022 <u>April</u>	2022 <u>May</u>	2022 <u>June</u>	2022 <u>July</u>	2022 <u>August</u>	2022 <u>September</u>	<u>Total</u>
Gas Administrative Costs	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 12,417
Imbalance Buyback Mcf Amount									
Exchange Gas Mcf Amount									
TOTAL OTHER GAS COSTS	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 12,417

Peoples Gas
Annual 1307(f)-2022
Interim Period Projected Gas Costs
Interstate Pipeline Demand and Capacity Costs

	2022 <u>February</u>	2022 <u>March</u>	2022 <u>April</u>	2022 <u>May</u>	2022 <u>June</u>	2022 <u>July</u>	2022 <u>August</u>	2022 <u>September</u>	<u>Total</u>
<u>Interstate Transportation</u>									
Columbia Gas Transmission									
FTS - 133308									
Demand Determinant - Dth	3,257	3,257	4,000	4,000	4,000	4,000	4,000	4,000	
Demand Rate - \$/Dth	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	
Demand Cost - \$	\$ 31,241	\$ 31,241	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	
<u>Texas Eastern Transmission</u>									
FT - 911299									
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	
Demand Cost - \$	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	
<u>Total Demand and Capacity Costs</u>									
Demand Determinant - Dth	13,257	13,257	14,000	14,000	14,000	14,000	14,000	14,000	
Demand Cost - \$	\$ 124,919	\$ 124,919	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 1,042,114

Peoples Gas
Annual 1307(f)-2022
Interim Period Projected Gas Costs
Interstate Pipeline Demand and Capacity Costs

Interstate Storage

Columbia Gas Transmission

FSS - 53012/50112

Demand Determinant - Dth	10,807	10,807	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Demand Rate - \$/Dth	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810
Demand Cost - \$	\$ 26,812	\$ 26,812	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962

Capacity Determinant - Dth	609,827	609,827	112,860	112,860	112,860	112,860	112,860	112,860	112,860
Capacity Rate - \$/Dth	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447
Capacity Cost - \$	\$ 27,259	\$ 27,259	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045

Eastern Gas Transmission and Storage

GSS - 300091/300098/300104

Demand Determinant - Dth	25,000	25,000	-	-	-	-	-	-	-
Demand Rate - \$/Dth	\$ 1,8655	\$ 1,8655	\$ 1,8655	\$ 1,8655	\$ 1,8655	\$ 1,8655	\$ 1,8655	\$ 1,8655	\$ 1,8655
Demand Cost - \$	\$ 46,638	\$ 46,638	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capacity Determinant - Dth	1,500,000	1,500,000	-	-	-	-	-	-	-
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145
Capacity Cost - \$	\$ 21,750	\$ 21,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Eastern Gas Transmission and Storage

GSS - 300192

Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Demand Rate - \$/Dth	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145
Demand Cost - \$	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145

Capacity Determinant - Dth	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Capacity Rate - \$/Dth	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841
Capacity Cost - \$	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460

Equitrans

60SS - 772

Demand Determinant - Dth	44,917	44,917	72,417	72,417	72,417	72,417	72,417	72,417	72,417
Demand Rate - \$/Dth	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438
Demand Cost - \$	\$ 82,818	\$ 82,818	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522

Capacity Determinant - Dth	2,450,000	2,450,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145
Capacity Cost - \$	\$ 35,525	\$ 35,525	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000

EQT

60SS Release

Demand Determinant - Dth	-	-	-	-	-	-	-	-	-
Demand Rate - \$/Dth	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capacity Determinant - Dth	-	-	-	-	-	-	-	-	-
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145
Capacity Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Total Storage Demand/Capacity Costs

Demand Determinant - Dth	90,724	90,724	84,417	84,417	84,417	84,417	84,417	84,417	84,417
Capacity Determinant - Dth	5,159,827	5,159,827	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860
Total Cost - \$	\$ 342,407	\$ 342,407	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 2,503,620

Peoples Gas

Annual 1307(f)-2022

Interim Period Projected Gas Costs

Interstate Pipeline Demand and Capacity Costs

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	Total
<u>Interstate Storage Transportation</u>									
Columbia Gas Transmission									
SST - 38091/50113									
Demand Determinant - Dth	10,807	10,807	1,000	1,000	1,000	1,000	1,000	1,000	
Demand Rate - \$/Dth	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	
Demand Cost - \$	\$ 102,375	\$ 102,375	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	
Eastern Gas Transmission and Storage									
FTGSS - 700037/700039/700042									
Demand Determinant - Dth	25,000	25,000	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ 4,1553	\$ 4,1553							
Demand Cost - \$	\$ 103,883	\$ 103,883	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Eastern Gas Transmission and Storage									
FT - 200623									
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 4,1553	\$ 4,1553	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	
Demand Cost - \$	\$ 41,553	\$ 41,553	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	
<u>Total Demand and Capacity Costs</u>									
Demand Determinant - Dth	45,807	45,807	11,000	11,000	11,000	11,000	11,000	11,000	
Demand Cost - \$	\$ 247,810	\$ 247,810	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 975,230

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
Local PA Purchases													
Quantity - Mcf	181,651	182,195	180,138	179,382	182,525	177,868	178,412	176,355	176,898	174,842	174,086	174,630	2,138,982
Rate per Mcf	\$ 2,817	\$ 3,495	\$ 3,812	\$ 4,098	\$ 3,971	\$ 3,581	\$ 2,730	\$ 2,521	\$ 2,594	\$ 2,652	\$ 2,574	\$ 2,272	\$ 3,107
Cost	\$ 511,835	\$ 636,876	\$ 686,546	\$ 735,267	\$ 724,960	\$ 637,081	\$ 487,192	\$ 444,736	\$ 459,019	\$ 463,814	\$ 448,230	\$ 396,789	\$ 6,632,344
Interstate Pipeline Purchases													
Quantity - Mcf	592,974	50,000	112,500	125,000	80,000	62,000	516,494	619,786	672,949	691,245	691,847	617,724	4,832,519
Rate per Mcf	\$ 3,223	\$ 5,582	\$ 4,516	\$ 4,793	\$ 4,742	\$ 5,220	\$ 3,142	\$ 2,835	\$ 2,943	\$ 2,981	\$ 2,892	\$ 2,551	\$ 3,104
Cost	\$ 1,912,506	\$ 279,410	\$ 508,058	\$ 599,165	\$ 379,366	\$ 323,666	\$ 1,623,225	\$ 1,768,545	\$ 1,967,936	\$ 2,064,134	\$ 2,000,909	\$ 1,576,494	\$ 15,003,413
Total Commodity Purchases													
Quantity - Mcf	774,625	232,195	292,638	304,382	262,525	239,868	694,906	796,141	849,847	866,087	865,933	792,354	6,971,501
Rate per Mcf	\$ 3,127	\$ 3,942	\$ 4,082	\$ 4,384	\$ 4,206	\$ 4,005	\$ 3,070	\$ 2,780	\$ 2,858	\$ 2,918	\$ 2,823	\$ 2,490	\$ 3,103
Cost	\$ 2,424,341	\$ 916,286	\$ 1,194,604	\$ 1,334,432	\$ 1,104,326	\$ 960,747	\$ 2,110,416	\$ 2,213,281	\$ 2,426,955	\$ 2,527,947	\$ 2,449,139	\$ 1,973,283	\$ 21,635,757
Storage (Injection)/Withdrawals													
Quantity - Mcf	(383,500)	514,919	879,599	991,919	930,077	623,797	(225,000)	(507,500)	(685,000)	(731,000)	(732,400)	(637,500)	38,411
WACOG Rate per Mcf	\$ 3,181	\$ 3,781	\$ 3,781	\$ 3,781	\$ 3,781	\$ 3,781	\$ 3,091	\$ 2,840	\$ 2,924	\$ 2,983	\$ 2,894	\$ 2,547	\$ 3,103
Cost	\$ (1,220,318)	\$ 1,947,393	\$ 3,326,591	\$ 3,751,378	\$ 3,517,495	\$ 2,359,163	\$ (695,265)	\$ (1,441,591)	\$ (2,002,537)	\$ (2,182,980)	\$ (2,119,770)	\$ (1,623,793)	\$ 3,615,765
Injection/Withdrawal Costs	\$ 39,006	\$ 9,990	\$ 17,262	\$ 18,787	\$ 16,143	\$ 10,306	\$ 35,338	\$ 46,663	\$ 55,946	\$ 56,890	\$ 55,560	\$ 43,390	\$ 405,283
Pipeline Transportation Charges													
Other Purchased Gas Costs													
Other Purchased Gas Costs - Mcf	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 18,626
Gas Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Imbalance Buyback Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Exchange Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 18,626
Capacity Costs - Firm Transportation													
Capacity Costs - Firm Storage	\$ 132,046	\$ 202,508	\$ 202,508	\$ 202,508	\$ 202,508	\$ 202,508	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 1,936,862
Capacity Costs - Firm Storage	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 3,637,612
Capacity Costs - Firm Storage Transportation	\$ 79,935	\$ 89,408	\$ 89,408	\$ 89,408	\$ 89,408	\$ 89,408	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 1,006,585
	\$ 515,115	\$ 595,050	\$ 595,050	\$ 595,050	\$ 595,050	\$ 595,050	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 6,581,059
Total 1307(f) Gas Costs	\$ 1,759,697	\$ 3,470,271	\$ 5,135,058	\$ 5,701,200	\$ 5,234,567	\$ 3,926,818	\$ 1,967,157	\$ 1,335,021	\$ 997,031	\$ 918,525	\$ 901,597	\$ 909,548	\$ 32,256,489
Commodity	\$ 1,244,581	\$ 2,875,221	\$ 4,540,008	\$ 5,106,149	\$ 4,639,517	\$ 3,331,768	\$ 1,452,041	\$ 819,906	\$ 481,916	\$ 403,409	\$ 386,482	\$ 394,433	\$ 25,675,431
Capacity	\$ 515,115	\$ 595,050	\$ 595,050	\$ 595,050	\$ 595,050	\$ 595,050	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 515,115	\$ 6,581,059
Total 1307(f) Purchases - Mcf	391,125	747,114	1,172,237	1,296,301	1,192,602	863,665	469,906	288,641	164,847	135,087	133,533	154,854	7,009,912

Peoples Gas
Annual 1307(f)-2022
Projected Period Gas Costs
Local Purchases

	2022 <u>October</u>	2022 <u>November</u>	2022 <u>December</u>	2023 <u>January</u>	2023 <u>February</u>	2023 <u>March</u>	2023 <u>April</u>	2023 <u>May</u>	2023 <u>June</u>	2023 <u>July</u>	2023 <u>August</u>	2023 <u>September</u>	12-Mth <u>Collection</u>
<u>Local PA Purchases</u>													
Quantity - Mcf	181,651	182,195	180,138	179,382	182,525	177,868	178,412	176,355	176,898	174,842	174,086	174,630	2,138,982
Rate per Mcf	\$ 2.8177	\$ 3.4956	\$ 3.8112	\$ 4.0989	\$ 3.9718	\$ 3.5818	\$ 2.7307	\$ 2.5218	\$ 2.5948	\$ 2.6528	\$ 2.5748	\$ 2.2722	\$ 3.1007
Cost	\$ 511,835	\$ 636,876	\$ 686,546	\$ 735,267	\$ 724,960	\$ 637,081	\$ 487,192	\$ 444,736	\$ 459,019	\$ 463,814	\$ 448,230	\$ 396,789	\$ 6,632,344

Peoples Gas
Annual 1307(f)-2022
Projected Period Gas Costs
Interstate Pipeline Purchases

<u>City-Gate Mcf</u>	<u>2022 October</u>	<u>2022 November</u>	<u>2022 December</u>	<u>2023 January</u>	<u>2023 February</u>	<u>2023 March</u>	<u>2023 April</u>	<u>2023 May</u>	<u>2023 June</u>	<u>2023 July</u>	<u>2023 August</u>	<u>2023 September</u>	<u>12-Mth Collection</u>
Columbia Gas Transmission	14,500	50,000	112,500	93,000	80,000	62,000	20,500	17,500	15,000	15,000	15,000	14,500	509,500
Eastern Gas Transmission and Storage	33,000	0	0	0	0	0	0	72,000	84,000	84,000	84,000	77,000	434,000
Equitrans, LP	545,474	0	0	0	0	0	495,994	530,286	573,949	592,245	592,847	526,224	3,857,019
Texas Eastern Transmission	0	0	0	32,000	0	0	0	0	0	0	0	0	32,000
TOTAL MCF	592,974	50,000	112,500	125,000	80,000	62,000	516,494	619,786	672,949	691,245	691,847	617,724	4,832,519
Interstate Pricing													
Columbia Gas Transmission	\$3,605	\$4,090	\$4,443	\$4,757	\$4,584	\$4,125	\$3,174	\$3,026	\$3,043	\$2,935	\$2,907	\$2,810	
Eastern Gas Transmission and Storage	\$3,033	\$3,827	\$4,176	\$4,495	\$4,352	\$3,924	\$2,927	\$2,672	\$2,761	\$2,831	\$2,736	\$2,369	
Equitrans, LP	\$3,228	\$4,020	\$4,369	\$4,686	\$4,544	\$4,117	\$3,122	\$2,868	\$2,956	\$3,027	\$2,931	\$2,565	
Texas Eastern Transmission	\$3,019	\$3,852	\$4,236	\$4,560	\$4,428	\$4,008	\$2,945	\$2,658	\$2,702	\$2,818	\$2,704	\$2,295	
Interstate Purchase Cost													
Columbia Gas Transmission	\$52,279	\$204,491	\$499,855	\$442,422	\$366,700	\$255,773	\$65,059	\$52,957	\$45,647	\$44,031	\$43,601	\$40,740	\$2,113,556
Eastern Gas Transmission and Storage	\$100,084	\$0	\$0	\$0	\$0	\$0	\$0	\$192,364	\$231,907	\$237,822	\$229,802	\$182,394	\$1,174,373
Equitrans, LP	\$1,760,715	\$0	\$0	\$0	\$0	\$0	\$1,548,475	\$1,520,645	\$1,696,860	\$1,792,553	\$1,737,903	\$1,349,939	\$11,407,090
EQT NOFT Delivery Costs	(\$572)	\$74,919	\$8,202	\$10,832	\$12,666	\$67,893	\$9,690	\$2,578	(\$6,478)	(\$10,272)	(\$10,397)	\$3,421	\$162,482
Texas Eastern Transmission	\$0	\$0	\$0	\$145,911	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$145,911
TOTAL COST	\$1,912,506	\$279,410	\$508,058	\$599,165	\$379,366	\$323,666	\$1,623,225	\$1,768,545	\$1,967,936	\$2,064,134	\$2,000,909	\$1,576,494	\$15,003,413

Peoples Gas
Annual 1307(f)-2022
Projected Period Gas Costs
WACCOG Storage Inventory Pricing

WACCOG Storage Inventory Pricing													
	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
(Injection)/Withdrawal Mcf													
Columbia Gas	(2,500)	12,000	20,000	30,000	12,000	10,000	(10,000)	(12,500)	(13,000)	(13,000)	(13,000)	(12,500)	7,500
Eastern Gas Storage and Transmission	(31,000)	70,000	90,000	125,000	95,000	62,000	20,000	(70,000)	(82,000)	(82,000)	(82,000)	(75,000)	40,000
Equitrans	(350,000)	407,919	729,599	716,919	708,077	441,797	(325,000)	(425,000)	(500,000)	(500,000)	(500,000)	(425,000)	(20,689)
On-System (Dice)	-	25,000	40,000	120,000	115,000	110,000	90,000	-	(90,000)	(136,000)	(137,400)	(125,000)	11,600
TOTAL	(383,500)	514,919	879,599	991,919	930,077	623,797	(225,000)	(507,500)	(685,000)	(731,000)	(732,400)	(637,500)	38,411
WACCOG Storage Inventory Rate	\$ 3.1821	\$ 3.7819	\$ 3.7819	\$ 3.7819	\$ 3.7819	\$ 3.7819	\$ 3.0901	\$ 2.8406	\$ 2.9234	\$ 2.9863	\$ 2.8943	\$ 2.5471	
WACCOG Storage Inventory Cost	\$ (1,220,318)	\$ 1,947,393	\$ 3,326,591	\$ 3,751,378	\$ 3,517,495	\$ 2,359,163	\$ (695,265)	\$ (1,441,591)	\$ (2,002,537)	\$ (2,182,980)	\$ (2,119,770)	\$ (1,623,793)	\$ 3,615,765

WACCOG Calculation									
	2022	2023	2023	2023	2023	2023	2023	2023	TOTAL
Mcf	April	May	June	July	August	September	October		
	669,631	782,545	845,456	827,225	821,926	767,493	774,625		5,488,901
Cost	\$2,773,191	\$3,110,802	\$3,354,373	\$3,319,284	\$3,244,365	\$2,491,778	\$2,464,899		\$20,758,692
Unit Rate	\$ 4.1414	\$ 3.9752	\$ 3.9675	\$ 4.0126	\$ 3.9473	\$ 3.2466	\$ 3.1821		\$ 3.7819
	2023	2023	2023	2023	2023	2023	2023	2023	
	April	May	June	July	August	September			
Mcf	694,906	796,141	849,847	866,087	865,933	792,354			
Cost	\$2,147,307	\$2,261,496	\$2,484,453	\$2,586,390	\$2,506,252	\$2,018,226			
Unit Rate	\$ 3.0901	\$ 2.8406	\$ 2.9234	\$ 2.9863	\$ 2.8943	\$ 2.5471			

Peoples Gas
Annual 1307(f)-2022
Projected Period Gas Costs
Storage Injection / Withdrawal Costs

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
Storage Injection/Withdrawal Costs													
Columbia Gas Transmission - FSS (Injection)/Withdrawal Mcf	(2,500)	12,000	20,000	30,000	12,000	10,000	(10,000)	(12,500)	(13,000)	(13,000)	(13,000)	(12,500)	
SST Delivery to FSS Charge	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	
SST Fuel Charge	\$0.0582	\$0.0660	\$0.0717	\$0.0768	\$0.0740	\$0.0666	\$0.0512	\$0.0488	\$0.0491	\$0.0474	\$0.0469	\$0.0453	
FSS Injection Charge	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
FSS Fuel Charge	\$0.0209	\$0.0237	\$0.0258	\$0.0276	\$0.0266	\$0.0239	\$0.0184	\$0.0176	\$0.0177	\$0.0170	\$0.0169	\$0.0163	
FSS Withdrawal Charge	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
SST Fuel Charge to City-Gate	\$0.0601	\$0.0681	\$0.0739	\$0.0791	\$0.0762	\$0.0687	\$0.0529	\$0.0505	\$0.0508	\$0.0490	\$0.0485	\$0.0469	
SST Delivery to City-Gate	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	
	\$ 0.1082	\$ 0.0972	\$ 0.1030	\$ 0.1082	\$ 0.1053	\$ 0.0978	\$ 0.0987	\$ 0.0955	\$ 0.0959	\$ 0.0935	\$ 0.0929	\$ 0.0907	
CGT FSS Cost	\$ 271	\$ 1,166	\$ 2,060	\$ 3,246	\$ 1,264	\$ 978	\$ 987	\$ 1,194	\$ 1,246	\$ 1,215	\$ 1,207	\$ 1,134	\$ 15,969
Eastern Gas Storage and Transmission GSS (Injection)/Withdrawal Mcf	(31,000)	70,000	90,000	125,000	95,000	62,000	20,000	(70,000)	(82,000)	(82,000)	(82,000)	(75,000)	
Fuel on Injection	\$ 0.0563	\$ 0.0711	\$ 0.0776	\$ 0.0835	\$ 0.0809	\$ 0.0729	\$ 0.0543	\$ 0.0495	\$ 0.0512	\$ 0.0525	\$ 0.0507	\$ 0.0439	
Injection Charge	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	
Withdrawal Charge	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	
	\$ 0.0830	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0810	\$ 0.0762	\$ 0.0779	\$ 0.0792	\$ 0.0774	\$ 0.0706	
DTI GSS Cost	\$ 2,572	\$ 1,155	\$ 1,485	\$ 2,063	\$ 1,588	\$ 1,023	\$ 1,620	\$ 5,336	\$ 6,387	\$ 6,495	\$ 6,349	\$ 5,294	\$ 41,345
Equitrans LP 60SS (Injection)/Withdrawal Mcf	(350,000)	407,919	729,599	716,919	708,077	441,797	(325,000)	(425,000)	(500,000)	(500,000)	(500,000)	(425,000)	
Fuel on Injection	\$ 0.0743	\$ 0.0939	\$ 0.1025	\$ 0.1103	\$ 0.1068	\$ 0.0963	\$ 0.0717	\$ 0.0654	\$ 0.0676	\$ 0.0694	\$ 0.0670	\$ 0.0580	
Injection Charge	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	
Withdrawal Charge	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	
	\$ 0.1033	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.1007	\$ 0.0944	\$ 0.0966	\$ 0.0984	\$ 0.0960	\$ 0.0870	
EQT 60SS Cost	\$ 36,164	\$ 7,669	\$ 13,716	\$ 13,478	\$ 13,312	\$ 8,306	\$ 32,731	\$ 40,134	\$ 48,313	\$ 49,180	\$ 48,004	\$ 36,962	\$ 347,969
TOTAL STORAGE INJ/WVD COST	\$ 39,006	\$ 9,990	\$ 17,262	\$ 18,787	\$ 16,143	\$ 10,306	\$ 35,338	\$ 46,663	\$ 55,946	\$ 56,890	\$ 55,560	\$ 43,390	\$ 405,283

Peoples Gas
Annual 1307(f)-2022
Projected Period Gas Costs
Other Gas Costs

	2022 <u>October</u>	2022 <u>November</u>	2022 <u>December</u>	2023 <u>January</u>	2023 <u>February</u>	2023 <u>March</u>	2023 <u>April</u>	2023 <u>May</u>	2023 <u>June</u>	2023 <u>July</u>	2023 <u>August</u>	2023 <u>September</u>	12-Mth <u>Collection</u>
Gas Administrative Costs	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 18,626
Imbalance Buyback Mcf Amount													
Exchange Gas Mcf Amount													
TOTAL OTHER GAS COSTS	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 1,552	\$ 18,626

Peoples Gas
Annual 1307(f)-2022
Projected Period Gas Costs
Interstate Pipeline Demand and Capacity Costs

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
<u>Interstate Transportation</u>													
<u>Columbia Gas Transmission</u>													
FTS - 133308													
Demand Determinant - Dth	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	
Demand Rate - \$/Dth	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	\$ 9,5920	
Demand Cost - \$	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 460,416
<u>Texas Eastern Transmission</u>													
FT - 911299													
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	\$ 9,3678	
Demand Cost - \$	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 1,124,136
<u>EGT&S</u>													
Demand Determinant - Dth		10,000	10,000	10,000	10,000	10,000							
Demand Rate - \$/Dth	\$ -	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 352,310
<u>Total Demand and Capacity Costs</u>													
Demand Determinant - Dth	14,000	24,000	24,000	24,000	24,000	24,000	14,000	14,000	14,000	14,000	14,000	14,000	
Demand Cost - \$	\$ 132,046	\$ 202,508	\$ 202,508	\$ 202,508	\$ 202,508	\$ 202,508	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 132,046	\$ 1,936,862

Peoples Gas
Annual 1307(f)-2022
Projected Period Gas Costs
Interstate Pipeline Demand and Capacity Costs

Interstate Storage

Columbia Gas Transmission

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
FSS - 53012/50112													
Demand Determinant - Dth	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
Demand Rate - \$/Dth	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	\$ 2,4810	
Demand Cost - \$	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 59,544
Capacity Determinant - Dth	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	
Capacity Rate - \$/Dth	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	\$ 0,0447	
Capacity Cost - \$	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 60,538

Eastern Gas Transmission and Storage

GSS - 300091/300098/300104													
Demand Determinant - Dth	1,8655	1,8655	1,8655	1,8655	1,8655	1,8655	1,8655	1,8655	1,8655	1,8655	1,8655	1,8655	
Demand Rate - \$/Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capacity Determinant - Dth	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	
Capacity Rate - \$/Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capacity Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Eastern Gas Transmission and Storage

GSS - 300192													
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	\$ 5,1145	
Demand Cost - \$	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 613,740
Capacity Determinant - Dth	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	
Capacity Rate - \$/Dth	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	\$ 0,0841	
Capacity Cost - \$	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 605,520

Equitrans

60SS - 772													
Demand Determinant - Dth	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	
Demand Rate - \$/Dth	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	\$ 1,8438	
Demand Cost - \$	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 1,602,270
Capacity Determinant - Dth	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	
Capacity Rate - \$/Dth	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	\$ 0,0145	
Capacity Cost - \$	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 696,000

EQT

60SS Release													
Demand Determinant - Dth	1,8438	1,8438	1,8438	1,8438	1,8438	1,8438	1,8438	1,8438	1,8438	1,8438	1,8438	1,8438	
Demand Rate - \$/Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capacity Determinant - Dth	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	0,0145	
Capacity Rate - \$/Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capacity Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Determinant - Dth	84,417	84,417	84,417	84,417	84,417	84,417	84,417	84,417	84,417	84,417	84,417	84,417	
Capacity Determinant - Dth	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	4,712,860	
Total Cost - \$	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 303,134	\$ 3,637,612

Peoples Gas
Annual 1307(f)-2022
Projected Period Gas Costs
Interstate Pipeline Demand and Capacity Costs

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
<u>Interstate Storage Transportation</u>													
Columbia Gas Transmission													
SST - 38091/50113													
Demand Determinant - Dth	1,000	2,000	2,000	2,000	2,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000	
Demand Rate - \$/Dth	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	
Demand Cost - \$	\$ 9,473	\$ 18,946	\$ 18,946	\$ 18,946	\$ 18,946	\$ 18,946	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 161,041
<u>Eastern Gas Transmission and Storage</u>													
FTGSS - 700037/700039/700042													
Demand Determinant - Dth	-	-	-	-	-	-	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Eastern Gas Transmission and Storage</u>													
FT - 200623													
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	
Demand Cost - \$	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 845,544
<u>Total Demand and Capacity Costs</u>													
Demand Determinant - Dth	11,000	12,000	12,000	12,000	12,000	12,000	11,000	11,000	11,000	11,000	11,000	11,000	
Demand Cost - \$	\$ 79,935	\$ 89,408	\$ 89,408	\$ 89,408	\$ 89,408	\$ 89,408	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 79,935	\$ 1,006,585

Peoples Natural Gas Company & Peoples Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs - COMBINED
SUMMARY

	2022 <u>February</u>	2022 <u>March</u>	2022 <u>April</u>	2022 <u>May</u>	2022 <u>June</u>	2022 <u>July</u>	2022 <u>August</u>	2022 <u>September</u>
Local / Gathered Purchases								
Quantity - Mcf	721,946	718,047	652,484	660,424	642,864	617,868	620,231	599,486
Rate per Mcf	\$6,0497	\$4,1696	\$3,9396	\$3,7945	\$3,7762	\$3,7942	\$3,7331	\$3,0320
Cost	\$4,367,585	\$2,993,998	\$2,570,551	\$2,505,967	\$2,427,561	\$2,344,320	\$2,315,399	\$1,817,613
Interstate Pipeline Purchases								
Quantity - Mcf	4,581,220	2,163,424	5,099,806	4,792,516	4,464,787	4,330,228	4,453,095	4,317,372
Rate per Mcf	\$6,2909	\$4,3111	\$4,0789	\$3,9042	\$3,8941	\$3,9410	\$3,8940	\$3,1757
Cost	\$28,819,989	\$9,326,776	\$20,801,825	\$18,711,071	\$17,386,191	\$17,065,358	\$17,340,260	\$13,710,465
Total Commodity Purchases								
Quantity - Mcf	5,303,166	2,881,471	5,752,291	5,452,940	5,107,651	4,948,096	5,073,325	4,916,858
Rate per Mcf	\$6,2581	\$4,2759	\$4,0631	\$3,8909	\$3,8792	\$3,9227	\$3,8743	\$3,1581
Cost	\$33,187,574	\$12,320,774	\$23,372,357	\$21,217,038	\$19,813,752	\$19,409,679	\$19,655,659	\$15,528,078
Storage (Injection)/Withdrawals								
Quantity - Mcf	5,368,839	4,402,903	(1,909,560)	(3,219,000)	(3,750,804)	(3,774,329)	(3,893,664)	(3,446,837)
WACCOG Rate per Mcf	\$2,8404	\$2,8390	\$4,1051	\$3,9536	\$3,9529	\$3,9996	\$3,9479	\$3,2206
Cost	\$15,249,440	\$12,499,695	(\$7,838,998)	(\$12,726,512)	(\$14,826,714)	(\$15,095,709)	(\$15,371,890)	(\$11,100,978)
Injection/Withdrawal Costs	\$57,720	\$36,208	\$232,555	\$328,321	\$363,266	\$367,541	\$361,725	\$292,126
Other Purchased Gas Costs								
Other Gas Costs - Mcf	0	0	0	0	0	0	0	0
Risk Mgmt / Gas Admin Costs	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780
Imbalance Buyback Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Exchange Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780
Capacity Costs - Firm Transportation								
Capacity Costs - Firm Storage	\$6,191,240	\$6,409,474	\$2,911,127	\$2,911,127	\$2,911,127	\$2,911,127	\$2,911,127	\$2,911,127
AVC Capacity Costs	\$2,971,923	\$2,971,923	\$2,316,517	\$2,316,517	\$2,316,517	\$2,316,517	\$2,316,517	\$2,316,517
	\$6,385,822	\$6,563,906	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656
	\$15,548,985	\$15,945,303	\$8,141,300	\$8,141,300	\$8,141,300	\$8,141,300	\$8,141,300	\$8,141,300
Total 1307(f) Gas Costs								
	\$ 64,055,499	\$ 40,813,759	\$ 23,918,993	\$ 16,971,926	\$ 13,503,384	\$ 12,834,590	\$ 12,798,574	\$ 12,872,306
Total - no AVC	\$57,669,677	\$34,249,853	\$21,005,337	\$14,058,270	\$10,589,728	\$9,920,934	\$9,884,918	\$9,958,650
Commodity	\$48,506,513	\$24,868,456	\$15,777,693	\$8,830,626	\$5,362,084	\$4,693,290	\$4,657,273	\$4,731,006
Capacity (excludes AVC)	\$9,163,163	\$9,381,397	\$5,227,644	\$5,227,644	\$5,227,644	\$5,227,644	\$5,227,644	\$5,227,644
1307(f) Mcf	10,672,005	7,284,374	3,842,731	2,233,940	1,356,847	1,173,767	1,179,661	1,470,021

Peoples Natural Gas Company & Peoples Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs - COMBINED
Local Purchases

	2022 <u>February</u>	2022 <u>March</u>	2022 <u>April</u>	2022 <u>May</u>	2022 <u>June</u>	2022 <u>July</u>	2022 <u>August</u>	2022 <u>September</u>	<u>Total</u>
<u>Local / Gathered Purchases</u>									
Quantity - Mcf	721,946	718,047	652,484	660,424	642,864	617,868	620,231	599,486	5,233,351
Rate per Mcf	\$ 6.050	\$ 4.170	\$ 3.940	\$ 3.794	\$ 3.776	\$ 3.794	\$ 3.733	\$ 3.032	\$ 4.078
Cost	\$ 4,367,585	\$ 2,993,998	\$ 2,570,531	\$ 2,505,967	\$ 2,427,561	\$ 2,344,320	\$ 2,315,399	\$ 1,817,613	\$ 21,342,975

Peoples Natural Gas Company & Peoples Gas Company
Annual 1307(f)-2022

Interim Period Projected Gas Costs - COMBINED

Interstate Pipeline Purchases

<u>City-Gate Mcf</u>	<u>2022</u> <u>February</u>	<u>2022</u> <u>March</u>	<u>2022</u> <u>April</u>	<u>2022</u> <u>May</u>	<u>2022</u> <u>June</u>	<u>2022</u> <u>July</u>	<u>2022</u> <u>August</u>	<u>2022</u> <u>September</u>	<u>TOTAL</u>
EQT - NAESB	4,064,120	1,818,424	4,684,306	4,233,016	3,792,787	3,652,128	3,779,995	3,698,372	29,723,147
EGT&S SP	0	0	100,000	347,000	372,000	372,000	367,000	322,000	1,880,000
Tennessee Gas Pipeline	281,600	155,000	30,000	15,500	15,000	15,500	15,500	15,000	543,100
Texas Eastern Transmission	165,000	130,000	120,000	6,000	90,000	90,000	90,000	90,000	781,000
National Fuel Gas Supply	14,500	0	102,000	155,000	168,000	173,600	173,600	168,000	954,700
Columbia Gas Transmission	0	0	18,500	16,000	7,000	7,000	7,000	4,000	59,500
Tennessee into Columbia	56,000	60,000	45,000	20,000	20,000	20,000	20,000	20,000	261,000
TOTAL MCF	4,581,220	2,163,424	5,099,806	4,792,516	4,464,787	4,330,228	4,453,095	4,317,372	34,202,447

Interstate Pricing

EQT - NAESB	\$6.1384	\$4.2279	\$4.0792	\$3.9129	\$3.9083	\$3.9520	\$3.9084	\$3.1850
EGT&S SP	\$6.0723	\$4.1520	\$3.9772	\$3.8172	\$3.8162	\$3.8581	\$3.7912	\$3.0770
Tennessee Gas Pipeline	\$6.3562	\$4.4134	\$4.2081	\$4.0591	\$4.0476	\$4.1409	\$4.0779	\$3.3750
Texas Eastern Transmission	\$9.8573	\$4.9735	\$4.0180	\$3.7856	\$3.8471	\$4.0341	\$3.9346	\$3.2370
National Fuel Gas Supply	\$6.0386	\$4.1295	\$3.9557	\$3.7967	\$3.7957	\$3.8374	\$3.7709	\$3.0609
Columbia Gas Transmission	\$6.1802	\$4.3141	\$4.2323	\$4.1495	\$4.1113	\$4.0682	\$4.0385	\$3.7231
Tennessee into Columbia	\$6.3562	\$4.4134	\$4.2081	\$4.0591	\$4.0476	\$4.1409	\$4.0779	\$3.3750

Interstate Purchase Cost

EQT - NAESB	\$24,946,998	\$7,688,166	\$19,108,163	\$16,563,280	\$14,823,251	\$14,433,071	\$14,773,865	\$11,779,440	\$124,116,234
EGT&S SP	0	0	397,716	1,325,345	1,420,563	1,436,189	1,392,310	991,425	6,963,547
Tennessee Gas Pipeline	1,789,906	684,076	126,244	62,916	60,715	64,184	63,207	50,626	2,901,873
Texas Eastern Transmission	1,626,458	646,551	482,154	22,714	346,236	363,069	354,113	291,328	4,132,622
National Fuel Gas Supply	87,559	0	403,485	588,494	637,674	666,174	654,620	514,231	3,552,237
Columbia Gas Transmission	0	0	78,298	66,392	28,779	28,478	28,270	14,892	245,109
EQT NOFT Delivery Costs	13,121	43,181	16,400	748	(11,980)	(8,625)	(7,683)	1,023	46,186
Tennessee into Columbia	355,947	264,803	189,365	81,182	80,953	82,818	81,557	67,501	1,204,127
TOTAL COST	\$28,819,989	\$9,326,776	\$20,801,825	\$18,711,071	\$17,386,191	\$17,065,358	\$17,340,260	\$13,710,465	\$143,161,935

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs - COMBINED
WACCOG Storage Inventory Pricing

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	Total
(Injection)/Withdrawal Mcf									
60SS/115SS - 863/865	1,500,000	1,400,000	(1,200,000)	(1,200,000)	(1,400,000)	(1,400,000)	(1,400,000)	(1,320,000)	(5,020,000)
EGT&S GSS - 300196	504,000	135,000	(280,000)	(300,000)	(310,000)	(315,000)	(315,000)	(275,000)	(1,156,000)
EQT AVC GSS	1,600,000	1,655,000	(225,000)	(620,000)	(685,000)	(687,000)	(685,000)	(723,872)	(370,872)
EGT&S GSS - PNG	370,000	275,000	(90,000)	(305,000)	(305,000)	(305,000)	(305,000)	(305,000)	(970,000)
NFGS ESS	130,000	110,000	(40,000)	(100,000)	(100,000)	(100,000)	(100,000)	(90,000)	(290,000)
On-System - PNG	260,000	150,000	125,000	(200,000)	(270,000)	(275,000)	(400,000)	(120,000)	(730,000)
Columbia Gas - PG	98,000	55,000	(2,500)	(4,000)	(5,000)	(5,000)	(5,000)	(2,000)	129,500
EGT&S - PG	380,000	250,000	60,000	(40,000)	(50,000)	(50,000)	(50,000)	(40,000)	460,000
EQT - PG	407,839	262,903	(350,000)	(450,000)	(500,000)	(500,000)	(500,000)	(450,000)	(2,079,258)
On-System - PG	119,000	110,000	92,940	-	(125,804)	(137,329)	(133,664)	(120,965)	(195,822)
TOTAL	5,368,839	4,402,903	(1,909,560)	(3,219,000)	(3,750,804)	(3,774,329)	(3,893,664)	(3,446,837)	(10,222,452)
WACCOG Storage Inventory Rate	\$ 2.8404	\$ 2.8390	\$ 4.1051	\$ 3.9536	\$ 3.9529	\$ 3.9996	\$ 3.9479	\$ 3.2206	
WACCOG Storage Inventory Cost	\$ 15,249,440	\$ 12,499,695	\$ (7,838,998)	\$ (12,726,512)	\$ (14,826,714)	\$ (15,095,709)	\$ (15,371,890)	\$ (11,100,978)	\$ (49,211,666)
Local Purchases - Mcf	652,484	660,424	642,864	617,868	620,231	599,486	621,029		
Interstate Purchases - Mcf	5,099,806	4,792,516	4,464,787	4,330,228	4,453,095	4,317,372	5,215,091		
	5,752,291	5,452,940	5,107,651	4,948,096	5,073,325	4,916,858	5,836,120	37,087,281	
Local Purchases - Cost	\$2,570,531	\$2,505,967	\$2,427,561	\$2,344,320	\$2,315,399	\$1,817,613	\$1,864,623		
Interstate Purchases - Cost	\$20,801,825	\$18,711,071	\$17,386,191	\$17,065,358	\$17,340,260	\$13,710,465	\$16,273,926		
Injection/Withdrawal Costs	\$232,555	\$328,321	\$363,266	\$367,541	\$361,725	\$292,126	\$178,447		
Other Purchased Gas Costs	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780		
	\$23,616,692	\$21,557,138	\$20,188,798	\$19,788,999	\$20,029,163	\$15,831,984	\$18,328,776	\$139,341,550	
WACCOG Inventory Pricing	\$ 4.1056	\$ 3.9533	\$ 3.9527	\$ 3.9993	\$ 3.9479	\$ 3.2199	\$ 3.1406	\$ 3.7571	

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs - COMBINED
Storage Injection / Withdrawal Costs

		2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	Total
<u>Storage Injection/Withdrawal Costs</u>										
<u>EQT AVC GSS</u>										
(Injection)/Withdrawal Mcf		1,600,000	1,655,000	(225,000)	(620,000)	(685,000)	(687,000)	(685,000)	(723,872)	(370,872)
Fuel on Injection	4.23%	\$ -	\$ -	\$ 0.1683	\$ 0.1615	\$ 0.1615	\$ 0.1633	\$ 0.1604	\$ 0.1303	
Injection Charge		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Withdrawal Charge		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ -	\$ -	\$ 0.1683	\$ 0.1615	\$ 0.1615	\$ 0.1633	\$ 0.1604	\$ 0.1303	
EQT AVC GSS Cost		\$ -	\$ -	\$ 37,866	\$ 100,155	\$ 110,624	\$ 112,165	\$ 109,902	\$ 94,313	\$ 565,025
<u>EQT 60SS/115SS</u>										
(Injection)/Withdrawal Mcf		1,500,000	1,400,000	(1,200,000)	(1,200,000)	(1,400,000)	(1,400,000)	(1,400,000)	(1,320,000)	(5,020,000)
Fuel on Injection	1.88%	\$ -	\$ -	\$ 0.0774	\$ 0.0744	\$ 0.0744	\$ 0.0752	\$ 0.0739	\$ 0.0605	
Injection Charge		\$ -	\$ -	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	
Withdrawal Charge		\$ 0.0069	\$ 0.0069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.0069	\$ 0.0069	\$ 0.0843	\$ 0.0813	\$ 0.0813	\$ 0.0821	\$ 0.0808	\$ 0.0674	
EQT 60SS/115SS Cost		\$ 10,350	\$ 9,660	\$ 101,179	\$ 97,569	\$ 113,803	\$ 114,908	\$ 113,145	\$ 88,953	\$ 649,568
<u>EGT&S GSS - PNG</u>										
(Injection)/Withdrawal Mcf		370,000	275,000	(90,000)	(305,000)	(305,000)	(305,000)	(305,000)	(305,000)	(970,000)
Fuel on Injection	1.99%	\$ -	\$ -	\$ 0.0791	\$ 0.0759	\$ 0.0759	\$ 0.0767	\$ 0.0754	\$ 0.0612	
Injection Charge		\$ -	\$ -	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	
Withdrawal Charge		\$ 0.0165	\$ 0.0165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.0165	\$ 0.0165	\$ 0.1058	\$ 0.1026	\$ 0.1026	\$ 0.1034	\$ 0.1021	\$ 0.0879	
DTI GSS COSTS - PNG		\$ 6,105	\$ 4,538	\$ 9,522	\$ 31,298	\$ 31,291	\$ 31,546	\$ 31,140	\$ 26,808	\$ 172,248
<u>EGT&S GSS - EGC</u>										
(Injection)/Withdrawal Mcf		504,000	135,000	(280,000)	(300,000)	(310,000)	(315,000)	(315,000)	(275,000)	(1,156,000)
Fuel on Injection	1.99%	\$ -	\$ -	\$ 0.0791	\$ 0.0759	\$ 0.0759	\$ 0.0767	\$ 0.0754	\$ 0.0612	
Injection Charge		\$ -	\$ -	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	
Withdrawal Charge		\$ 0.0165	\$ 0.0165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.0165	\$ 0.0165	\$ 0.1058	\$ 0.1026	\$ 0.1026	\$ 0.1034	\$ 0.1021	\$ 0.0879	
DTI GSS COSTS - EGC		\$ 8,316	\$ 2,228	\$ 29,623	\$ 30,785	\$ 31,804	\$ 32,580	\$ 32,161	\$ 24,171	\$ 191,669
<u>NFGS ESS</u>										
(Injection)/Withdrawal Mcf		130,000	110,000	(40,000)	(100,000)	(100,000)	(100,000)	(100,000)	(90,000)	(290,000)
Fuel on Injection	1.07%	\$ -	\$ -	\$ 0.0424	\$ 0.0407	\$ 0.0407	\$ 0.0411	\$ 0.0404	\$ 0.0328	
Injection Charge		\$ -	\$ -	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	
Withdrawal Charge		\$ 0.0470	\$ 0.0470	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.0470	\$ 0.0470	\$ 0.0894	\$ 0.0877	\$ 0.0877	\$ 0.0881	\$ 0.0874	\$ 0.0798	
NFGS ESS Cost		\$ 6,110	\$ 5,170	\$ 3,575	\$ 8,768	\$ 8,767	\$ 8,811	\$ 8,740	\$ 7,181	\$ 57,122
Peoples Gas										
<u>Storage Injection/Withdrawal Costs</u>										
		2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	
<u>Columbia Gas Transmission - FSS</u>										
(Injection)/Withdrawal Mcf		98,000	55,000	(2,500)	(4,000)	(5,000)	(5,000)	(5,000)	(2,000)	129,500
SST Delivery to FSS Charge		\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	
SST Fuel Charge	1.71%	\$0.0997	\$0.0696	\$0.0683	\$0.0669	\$0.0663	\$0.0656	\$0.0651	\$0.0600	
FSS Injection Charge		\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
FSS Fuel Charge	0.60%	\$0.0358	\$0.0250	\$0.0245	\$0.0240	\$0.0238	\$0.0236	\$0.0234	\$0.0216	
FSS Withdrawal Charge		\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
SST Fuel Charge to City-Gate	1.71%	\$0.1025	\$0.0717	\$0.0704	\$0.0690	\$0.0684	\$0.0677	\$0.0672	\$0.0620	
SST Delivery to City-Gate		\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	
		\$0.1316	\$0.1008	\$0.1219	\$0.1201	\$0.1192	\$0.1183	\$0.1176	\$0.1107	
CGT FSS Cost		\$ 12,902	\$ 5,545	\$ 305	\$ 480	\$ 596	\$ 591	\$ 588	\$ 221	\$ 21,229
<u>Eastern Gas Storage and Transmission GSS</u>										
(Injection)/Withdrawal Mcf		380,000	250,000	60,000	(40,000)	(50,000)	(50,000)	(50,000)	(40,000)	460,000
Fuel on Injection	1.99%	\$ 0.1134	\$ 0.0774	\$ 0.0742	\$ 0.0712	\$ 0.0711	\$ 0.0719	\$ 0.0707	\$ 0.0573	
Injection Charge		\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	
Withdrawal Charge		\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	
		\$ 0.0165	\$ 0.0165	\$ 0.1009	\$ 0.0979	\$ 0.0978	\$ 0.0986	\$ 0.0974	\$ 0.0840	
DTI GSS Cost		\$ 6,270	\$ 4,125	\$ 6,051	\$ 3,914	\$ 4,892	\$ 4,931	\$ 4,869	\$ 3,360	\$ 38,412
<u>Equitrans, LP 60SS</u>										
(Injection)/Withdrawal Mcf		407,839	262,903	(350,000)	(450,000)	(500,000)	(500,000)	(500,000)	(450,000)	(2,079,258)
Fuel on Injection	2.63%	\$ 0.1498	\$ 0.1023	\$ 0.0980	\$ 0.0940	\$ 0.0940	\$ 0.0950	\$ 0.0934	\$ 0.0757	
Injection Charge		\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	
Withdrawal Charge		\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	
		\$ 0.0188	\$ 0.0188	\$ 0.1270	\$ 0.1230	\$ 0.1230	\$ 0.1240	\$ 0.1224	\$ 0.1047	
EQT 60SS Cost		\$ 7,667	\$ 4,943	\$ 44,435	\$ 55,351	\$ 61,489	\$ 62,007	\$ 61,180	\$ 47,117	\$ 344,189
TOTAL STORAGE INJ/WD COST		\$ 57,720	\$ 36,208	\$ 232,555	\$ 328,321	\$ 363,266	\$ 367,541	\$ 361,725	\$ 292,126	\$ 2,039,462

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs - COMBINED
Other Gas Costs

	2022 <u>February</u>	2022 <u>March</u>	2022 <u>April</u>	2022 <u>May</u>	2022 <u>June</u>	2022 <u>July</u>	2022 <u>August</u>	2022 <u>September</u>	<u>Total</u>
Gas Admin Costs	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 94,237
Imbalance Buyback									
Mcf	0	0	0	0	0	0	0	0	0
Amount	0	0	0	0	0	0	0	0	0
Exchange Gas									
Mcf	0	0	0	0	0	0	0	0	0
Amount	0	0	0	0	0	0	0	0	0
TOTAL OTHER GAS COSTS	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 94,237

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs - COMBINED
Interstate Pipeline Demand and Capacity Costs

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	Total
<u>Interstate Transportation</u>									
<u>Equitrans</u>									
EFT - 1565									
Demand Determinant - Dth	251,700	251,700	62,000	62,000	62,000	62,000	62,000	62,000	
Demand Rate - \$/Dth	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	
Demand Cost - \$	\$ 1,934,315	\$ 1,934,315	\$ 476,470	\$ 476,470	\$ 476,470	\$ 476,470	\$ 476,470	\$ 476,470	\$ 6,727,449
<u>Equitrans</u>									
NOFT - 860									
Demand Determinant - Dth	79,545	79,545	79,545	79,545	79,545	79,545	79,545	79,545	
Demand Rate - \$/Dth	\$ 8.291	\$ 8.291	\$ 7.519	\$ 7.519	\$ 7.519	\$ 7.519	\$ 7.519	\$ 7.519	
Demand Cost - \$	\$ 659,500	\$ 659,500	\$ 598,091	\$ 598,091	\$ 598,091	\$ 598,091	\$ 598,091	\$ 598,091	\$ 4,907,545
<u>Equitrans</u>									
EFT - 1559									
Demand Determinant - Dth	164,935	164,935	164,935	164,935	164,935	164,935	164,935	164,935	
Demand Rate - \$/Dth	\$ 6.121	\$ 6.121	\$ 5.556	\$ 5.556	\$ 5.556	\$ 5.556	\$ 5.556	\$ 5.556	
Demand Cost - \$	\$ 1,009,501	\$ 1,009,501	\$ 916,362	\$ 916,362	\$ 916,362	\$ 916,362	\$ 916,362	\$ 916,362	\$ 7,517,177
<u>Eastern GT&S</u>									
FTNN - 100119									
Demand Determinant - Dth	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Rate - \$/Dth	\$ 4.155	\$ 4.155	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	
Demand Cost - \$ 1/	\$ 176,916	\$ 176,916	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 2,079,200
<u>Eastern GT&S</u>									
FT - 200654									
Demand Determinant - Dth	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Rate - \$/Dth	\$ 4.155	\$ 4.155	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	
Demand Cost - \$	\$ 166,212	\$ 166,212	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 2,023,512
<u>Texas Eastern Transmission</u>									
FT-1									
Demand Determinant - Dth	15,650	15,650	15,650	15,650	15,650	15,650	15,650	15,650	
Demand Rate - \$/Dth	\$ 12.291	\$ 12.291	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	
Demand Cost - \$	\$ 192,354	\$ 192,354	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 2,353,134
<u>National Fuel Gas Supply</u>									
EFT									
Demand Determinant - Dth	15,476	15,476	15,476	15,476	15,476	15,476	15,476	15,476	
Demand Rate - \$/Dth	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	
Demand Cost - \$	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 580,424
<u>Columbia Gas Transmission</u>									
FTS - 133308									
Demand Determinant - Dth	3,257	3,257	4,000	4,000	4,000	4,000	4,000	4,000	
Demand Rate - \$/Dth	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	
Demand Cost - \$	\$ 31,241	\$ 31,241	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	
<u>Texas Eastern Transmission</u>									
FT - 911299									
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	
Demand Cost - \$	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	
Equitable Energy - NAESB									
Demand Determinant - Dth	11,665,780	12,915,685	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ 0.1746	\$ 0.1746	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ 2,036,845	\$ 2,255,079	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,291,924
TGP Winter Reservation - Z4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TETCO Winter Reservation - M3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TETCO - AMA 2/	\$ (181,875)	\$ (181,875)	\$ (181,875)	\$ (181,875)	\$ (181,875)	\$ (181,875)	\$ (181,875)	\$ (181,875)	\$ (1,455,000)
<u>Total Demand and Capacity Costs</u>									
Demand Determinant - Dth	620,563	620,563	431,606	431,606	431,606	431,606	431,606	431,606	
Demand Cost - \$	\$ 6,191,240	\$ 6,409,474	\$ 2,911,127	\$ 2,911,127	\$ 2,911,127	\$ 2,911,127	\$ 2,911,127	\$ 2,911,127	\$ 30,067,478

1/ EGT&S Contract 100119 Capacity Charges include additional costs for HUB III project.

2/ Reflects 75% of the AMA capacity release revenues.

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs - COMBINED
Interstate Pipeline Demand and Capacity Costs

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	Total
<u>Interstate Storage</u>									
<u>Eastern GT&S</u>									
GSS -300181									
Demand Determinant - Dth	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Rate - \$/Dth	\$ 1.8655	\$ 1.8655	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	
Demand Cost - \$	\$ 74,620	\$ 74,620	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	
Capacity Determinant - Dth	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	
Capacity Cost - \$	\$ 66,700	\$ 66,700	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	
<u>Eastern GT&S</u>									
GSS -300196									
Demand Determinant - Dth	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Rate - \$/Dth	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	
Demand Cost - \$	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	
Capacity Determinant - Dth	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	
Capacity Rate - \$/Dth	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	
Capacity Cost - \$	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	
<u>Equitrans</u>									
60SS - 863									
Demand Determinant - Dth	137,010	137,010	137,010	137,010	137,010	137,010	137,010	137,010	
Demand Rate - \$/Dth	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	
Demand Cost - \$	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	
Capacity Determinant - Dth	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	
Capacity Rate - \$/Dth	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	
Capacity Cost - \$	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	
<u>Equitrans</u>									
115SS - 865									
Demand Determinant - Dth	50,536	50,536	50,536	50,536	50,536	50,536	50,536	50,536	
Demand Rate - \$/Dth	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	
Demand Cost - \$	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	
Capacity Determinant - Dth	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	
Capacity Rate - \$/Dth	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	
Capacity Cost - \$	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	
<u>National Fuel Gas Supply</u>									
ESS									
Demand Determinant - Dth	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	
Demand Rate - \$/Dth	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	
Demand Cost - \$	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	
Capacity Determinant - Dth	748,611	748,611	748,611	748,611	748,611	748,611	748,611	748,611	
Capacity Rate - \$/Dth	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	
Capacity Cost - \$	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	
<u>Columbia Gas Transmission</u>									
FSS - 53012/50112									
Demand Determinant - Dth	10,807	10,807	2,000	2,000	2,000	2,000	2,000	2,000	
Demand Rate - \$/Dth	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	
Demand Cost - \$	\$ 26,812	\$ 26,812	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	
Capacity Determinant - Dth	609,827	609,827	112,860	112,860	112,860	112,860	112,860	112,860	
Capacity Rate - \$/Dth	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	
Capacity Cost - \$	\$ 27,259	\$ 27,259	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	
<u>Eastern Gas Transmission and Storage</u>									
GSS - 300091/300098/300104									
Demand Determinant - Dth	25,000	25,000	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	
Demand Cost - \$	\$ 46,638	\$ 46,638	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capacity Determinant - Dth	1,500,000	1,500,000	-	-	-	-	-	-	
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	
Capacity Cost - \$	\$ 21,750	\$ 21,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<u>Eastern Gas Transmission and Storage</u>									
GSS - 300192									
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	
Demand Cost - \$	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	
Capacity Determinant - Dth	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	
Capacity Rate - \$/Dth	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	
Capacity Cost - \$	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	
<u>Equitrans</u>									
60SS - 772									
Demand Determinant - Dth	44,917	44,917	72,417	72,417	72,417	72,417	72,417	72,417	
Demand Rate - \$/Dth	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	
Demand Cost - \$	\$ 82,818	\$ 82,818	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	
Capacity Determinant - Dth	2,450,000	2,450,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	
Capacity Cost - \$	\$ 35,525	\$ 35,525	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	
<u>Total Storage Demand/Capacity Costs</u>									
Demand Determinant - Dth	368,063	368,063	361,756	361,756	361,756	361,756	361,756	361,756	
Capacity Determinant - Dth	25,745,091	25,745,091	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	
Total Cost - \$	\$ 1,576,219	\$ 1,576,219	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 13,200,052

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs - COMBINED
Interstate Pipeline Demand and Capacity Costs

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	Total
<u>Interstate Storage Transportation</u>									
<u>Equitrans</u>									
EFT - 1560									
Demand Determinant - Dth	137,010	137,010	74,733	74,733	74,733	74,733	74,733	74,733	
Demand Rate - \$/Dth	\$ 6.1206	\$ 6.1206	\$ 5.5559	\$ 5.5559	\$ 5.5559	\$ 5.5559	\$ 5.5559	\$ 5.5559	
Demand Cost - \$	\$ 838,583	\$ 838,583	\$ 415,209	\$ 415,209	\$ 415,209	\$ 415,209	\$ 415,209	\$ 415,209	\$ 4,168,421
<u>Equitrans</u>									
EFT - 1561									
Demand Determinant - Dth	50,536	50,536	26,417	26,417	26,417	26,417	26,417	26,417	
Demand Rate - \$/Dth	\$ 6.1206	\$ 6.1206	\$ 5.5559	\$ 5.5559	\$ 5.5559	\$ 5.5559	\$ 5.5559	\$ 5.5559	
Demand Cost - \$	\$ 309,311	\$ 309,311	\$ 146,770	\$ 146,770	\$ 146,770	\$ 146,770	\$ 146,770	\$ 146,770	\$ 1,499,243
<u>Columbia Gas Transmission</u>									
SST - 38091/50113									
Demand Determinant - Dth	10,807	10,807	1,000	1,000	1,000	1,000	1,000	1,000	
Demand Rate - \$/Dth	\$ 9.4730	\$ 9.4730	\$ 9.4730	\$ 9.4730	\$ 9.4730	\$ 9.4730	\$ 9.4730	\$ 9.4730	
Demand Cost - \$	\$ 102,375	\$ 102,375	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	
<u>Eastern Gas Transmission and Storage</u>									
FTGSS - 700037/700039/700042									
Demand Determinant - Dth	25,000	25,000	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ 4.1553	\$ 4.1553							
Demand Cost - \$	\$ 103,883	\$ 103,883	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<u>Eastern Gas Transmission and Storage</u>									
FT - 200623									
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 4.1553	\$ 4.1553	\$ 7.0462	\$ 7.0462	\$ 7.0462	\$ 7.0462	\$ 7.0462	\$ 7.0462	
Demand Cost - \$	\$ 41,553	\$ 41,553	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	
<u>Total Demand and Capacity Costs</u>									
Demand Determinant - Dth	233,353	233,353	112,150	112,150	112,150	112,150	112,150	112,150	
Demand Cost - \$	\$ 1,395,704	\$ 1,395,704	\$ 641,914	\$ 641,914	\$ 641,914	\$ 641,914	\$ 641,914	\$ 641,914	\$ 6,642,894

Peoples Natural Gas Company

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Interim Period Projected Gas Costs - COMBINED

EQT AVC Demand and Capacity Charges

	2022 <u>February</u>	2022 <u>March</u>	2022 <u>April</u>	2022 <u>May</u>	2022 <u>June</u>	2022 <u>July</u>	2022 <u>August</u>	2022 <u>September</u>	<u>Total</u>
<u>Interstate Transportation</u>									
<u>Equitrans</u>									
AVC - 1576									
Demand Determinant - Dth	251,700	251,700	62,000	62,000	62,000	62,000	62,000	62,000	
Demand Rate - \$/Dth	\$ 10.7629	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	
Demand Cost - \$	\$ 2,709,022	\$ 2,803,686	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 9,656,416
<u>Interstate Storage Transportation</u>									
<u>Equitrans</u>									
AVC - 774									
Demand Determinant - Dth	200,000	200,000	62,000	62,000	62,000	62,000	62,000	62,000	
Demand Rate - \$/Dth	\$ 10.7629	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	
Demand Cost - \$	\$ 2,152,580	\$ 2,227,800	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 8,524,088
<u>Interstate Storage</u>									
<u>Equitrans</u>									
AVC - 775									
Demand Determinant - Dth	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
Demand Rate - \$/Dth	\$ 3.8113	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	
Demand Cost - \$	\$ 762,260	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 6,125,380
Capacity Determinant - Dth	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	
Capacity Rate - \$/Dth	\$ 0.0886	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	
Capacity Cost - \$	\$ 761,960	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 6,125,780
<u>AVC GSS Capacity Release</u>									
Demand Determinant - Mcf	-	-	-	-	-	-	-	-	
Demand Rate - \$/Mcf	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL AVC Capacity Costs	\$ 6,385,822	\$ 6,563,906	\$ 2,913,656	\$ 2,913,656	\$ 2,913,656	\$ 2,913,656	\$ 2,913,656	\$ 2,913,656	\$ 30,431,664

Annual 1307(f)

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Total
Local / Gathered Purchases													
Quantity - Mcf	621,029	708,950	706,350	705,051	707,651	702,450	641,484	649,423	631,862	606,867	609,230	588,486	7,878,833
Rate per Mcf	\$3,0025	\$3,8362	\$4,1782	\$4,4891	\$4,3485	\$3,9315	\$2,9249	\$2,6923	\$2,7623	\$2,8098	\$2,7232	\$2,3597	\$3,3841
Cost	\$1,864,623	\$2,719,669	\$2,951,289	\$3,165,016	\$3,077,234	\$2,761,712	\$1,876,265	\$1,748,472	\$1,745,403	\$1,705,162	\$1,659,029	\$1,388,679	\$26,662,551
Interstate Pipeline Purchases													
Quantity - Mcf	5,215,091	4,087,231	6,321,219	5,542,314	4,617,452	2,216,053	5,059,765	4,789,880	4,490,978	4,384,487	4,514,633	4,490,133	55,729,236
Rate per Mcf	\$3,1205	\$3,9144	\$4,3329	\$4,7908	\$4,5743	\$4,0717	\$3,0112	\$2,7512	\$2,8224	\$2,8928	\$2,8145	\$2,4490	\$3,4781
Cost	\$16,273,926	\$15,998,963	\$27,389,197	\$26,551,892	\$21,121,714	\$9,023,007	\$15,236,070	\$13,177,919	\$12,675,237	\$12,683,336	\$12,706,466	\$10,996,207	\$193,833,935
Total Commodity Purchases													
Quantity - Mcf	5,836,120	4,796,181	7,027,568	6,247,365	5,325,102	2,918,503	5,701,249	5,439,303	5,122,841	4,991,354	5,123,863	5,078,619	63,608,069
Rate per Mcf	\$3,1080	\$3,9028	\$4,3174	\$4,7567	\$4,5443	\$4,0379	\$3,0015	\$2,7442	\$2,8150	\$2,8827	\$2,8036	\$2,4386	\$3,4665
Cost	\$18,138,549	\$18,718,632	\$30,340,486	\$29,716,908	\$24,198,948	\$11,784,719	\$17,112,335	\$14,926,390	\$14,420,640	\$14,388,498	\$14,365,494	\$12,384,886	\$220,496,485
Storage (Injection)/Withdrawals - WACOG													
Quantity - Mcf	(2,137,994)	2,528,919	4,210,599	6,001,919	5,305,077	4,338,797	(1,871,818)	(3,212,500)	(3,770,000)	(3,821,000)	(3,947,400)	(3,612,500)	12,099
WACOG Rate per Mcf	\$3,1428	\$3,7587	\$3,7589	\$3,7576	\$3,7579	\$3,7570	\$3,0369	\$2,7961	\$2,8783	\$2,9488	\$2,8664	\$2,4939	\$20,293,902
Cost	(\$6,719,301)	\$9,505,561	\$15,827,216	\$22,552,979	\$19,936,059	\$16,300,869	(\$5,684,516)	(\$8,982,626)	(\$10,851,345)	(\$11,267,174)	(\$11,314,701)	(\$9,009,119)	\$20,293,902
Injection/Withdrawal Costs	\$178,447	\$29,258	\$52,939	\$64,909	\$47,851	\$31,736	\$190,564	\$267,595	\$308,402	\$313,856	\$306,698	\$262,051	\$2,054,306
Pipeline Transportation Charges													\$0
Other Purchased Gas Costs													
Other Gas Costs - Mcf	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$0
Risk Mgmt / Gas Admin Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$141,356
Imbalance Buyback Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Exchange Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Compressed Natural Gas	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$141,356
Capacity Costs - Firm Transportation													
Capacity Costs - Firm Storage	\$2,911,127	\$6,958,191	\$7,030,935	\$7,030,935	\$6,812,702	\$7,030,935	\$3,093,002	\$3,093,002	\$3,093,002	\$3,093,002	\$3,093,002	\$3,093,002	\$56,332,839
AVC Capacity Costs	\$2,316,517	\$2,911,904	\$2,911,904	\$2,911,904	\$2,911,904	\$2,911,904	\$2,316,517	\$2,316,517	\$2,316,517	\$2,316,517	\$2,316,517	\$2,316,517	\$30,775,139
	\$2,913,656	\$6,563,906	\$6,563,906	\$6,563,906	\$6,563,906	\$6,563,906	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656	\$53,215,124
	\$8,141,300	\$16,434,001	\$16,506,746	\$16,506,746	\$16,288,512	\$16,506,746	\$8,323,175	\$8,323,175	\$8,323,175	\$8,323,175	\$8,323,175	\$8,323,175	\$140,323,102
Total 1307(f) Gas Costs													
Total - w/o AVC	\$ 19,750,774	\$ 44,699,232	\$ 62,739,166	\$ 68,853,321	\$ 60,483,150	\$ 44,635,849	\$ 19,953,338	\$ 14,546,314	\$ 12,212,652	\$ 11,770,134	\$ 11,692,447	\$ 11,972,773	\$ 383,309,151
Capacity (excludes AVC)	\$ 16,837,118	\$ 38,135,326	\$ 56,175,260	\$ 62,289,414	\$ 53,919,244	\$ 38,071,943	\$ 17,039,682	\$ 11,632,658	\$ 9,298,996	\$ 8,856,478	\$ 8,778,791	\$ 9,059,117	\$ 330,094,028
Commodity	\$ 5,227,644	\$ 9,870,095	\$ 9,942,839	\$ 9,942,839	\$ 9,724,606	\$ 9,942,839	\$ 5,409,519	\$ 5,409,519	\$ 5,409,519	\$ 5,409,519	\$ 5,409,519	\$ 5,409,519	\$ 87,107,978
1307(f) Mcf	\$ 11,609,474	\$ 28,265,231	\$ 46,232,420	\$ 52,346,575	\$ 44,194,638	\$ 28,129,103	\$ 11,630,163	\$ 6,223,139	\$ 3,889,477	\$ 3,446,959	\$ 3,369,272	\$ 3,649,598	\$ 242,986,050
	3,698,126	7,325,100	11,238,167	12,249,284	10,630,179	7,257,300	3,829,431	2,226,803	1,352,841	1,170,354	1,176,463	1,466,119	63,620,168

Peoples Natural Gas Company & Peoples Gas Company
Annual 1307(f)-2022
Projected Period Gas Costs - COMBINED
Local Purchases

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
<u>Local / Gathered Purchases</u>													
Quantity - Mcf	621,029	708,950	706,350	705,051	707,651	702,450	641,484	649,423	631,862	606,867	609,230	588,486	7,878,833
Rate per Mcf	\$ 3.002	\$ 3.836	\$ 4.178	\$ 4.489	\$ 4.349	\$ 3.932	\$ 2.925	\$ 2.692	\$ 2.762	\$ 2.810	\$ 2.723	\$ 2.360	\$ 3.384
Cost	\$ 1,864,623	\$ 2,719,669	\$ 2,951,289	\$ 3,165,016	\$ 3,077,234	\$ 2,761,712	\$ 1,876,265	\$ 1,748,472	\$ 1,745,403	\$ 1,705,162	\$ 1,659,029	\$ 1,388,679	\$ 26,662,551

Peoples Natural Gas Company & Peoples Gas Company
Annual 1307(f)-2022
Projected Period Gas Costs - COMBINED
Interstate Pipeline Purchases

City-Gate Mcf	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Collection
EQT - NAESB	4,711,591	3,775,231	5,565,219	4,764,814	4,151,952	1,964,053	4,672,265	4,214,380	3,793,978	3,681,887	3,817,033	3,825,633													48,938,036
EGT&S SP	158,000	0	0	0	0	0	100,000	377,000	404,000	404,000	399,000	357,000													2,199,000
Tennessee Gas Pipeline	20,000	22,000	150,000	210,000	150,000	130,000	120,000	6,000	90,000	90,000	90,000	15,000													567,000
Texas Eastern Transmission	90,000	140,000	310,000	317,000	165,000	0	102,000	155,000	168,000	173,600	173,600	168,000													1,638,000
National Fuel Gas Supply	186,000	60,000	108,500	77,500	14,500	0	20,500	17,500	15,000	15,000	15,000	14,500													1,386,700
Columbia Gas Transmission	14,500	50,000	112,500	93,000	80,000	62,000	20,500	17,500	15,000	15,000	15,000	14,500													509,500
Tennessee into Columbia	35,000	40,000	75,000	80,000	56,000	60,000	45,000	20,000	20,000	20,000	20,000	20,000													491,000
TOTAL MCF	5,215,091	4,087,231	6,321,219	5,542,314	4,617,452	2,216,053	5,059,765	4,789,880	4,490,978	4,384,487	4,514,633	4,490,133													55,729,236
Interstate Pricing																									
EQT - NAESB	\$3.1231	\$3.8728	\$4.2227	\$4.5366	\$4.4025	\$3.9765	\$3.0112	\$2.7595	\$2.8343	\$2.9072	\$2.8285	\$2.4543													
EGT&S SP	\$3.0212	\$3.8119	\$4.1605	\$4.4777	\$4.3358	\$3.9086	\$2.9155	\$2.6615	\$2.7502	\$2.8204	\$2.7253	\$2.3597													
Tennessee Gas Pipeline	\$3.3229	\$4.1373	\$4.4869	\$4.7015	\$4.5494	\$4.1461	\$3.3469	\$3.0953	\$3.0676	\$3.1703	\$3.1161	\$2.6613													
Texas Eastern Transmission	\$3.1979	\$4.3926	\$6.2009	\$9.2212	\$8.8711	\$4.9276	\$2.9509	\$2.7410	\$2.7759	\$2.8290	\$2.8374	\$2.5779													
National Fuel Gas Supply	\$3.0054	\$3.7915	\$4.1380	\$4.4533	\$4.3123	\$3.8876	\$2.9003	\$2.6478	\$2.7360	\$2.8058	\$2.7112	\$2.3478													
Columbia Gas Transmission	\$3.6055	\$4.0898	\$4.4432	\$4.7572	\$4.5837	\$4.1254	\$3.1736	\$3.0261	\$3.0431	\$2.9354	\$2.9068	\$2.8097													
Tennessee into Columbia	\$3.3229	\$4.1373	\$4.4869	\$4.7015	\$4.5494	\$4.1461	\$3.3469	\$3.0953	\$3.0676	\$3.1703	\$3.1161	\$2.6613													
Interstate Purchase Cost																									
EQT - NAESB	\$14,714,897	\$14,620,599	\$23,500,336	\$21,616,121	\$18,278,923	\$7,809,984	\$14,069,215	\$11,629,496	\$10,753,246	\$10,704,133	\$10,796,649	\$9,389,354													\$167,882,951
EGT&S SP	477,739	0	0	0	682,406	0	291,550	1,004,124	1,111,986	1,140,345	1,088,262	843,109													5,957,115
Tennessee Gas Pipeline	66,459	91,020	673,028	987,316	1,463,726	640,590	354,113	16,446	249,830	254,613	255,363	39,919													2,540,147
Texas Eastern Transmission	287,811	614,957	1,922,292	2,773,947	1,463,726	640,590	354,113	16,446	249,830	254,613	255,363	39,919													9,065,700
National Fuel Gas Supply	559,011	227,487	448,970	345,133	62,528	0	295,832	410,412	459,654	487,080	470,666	394,427													4,161,202
Columbia Gas Transmission	52,279	204,491	499,855	442,422	366,700	255,773	65,059	52,957	45,647	44,031	43,601	40,740													2,113,556
EQT NOFT Delivery Costs	(572)	74,919	8,202	10,832	12,666	67,893	9,690	2,578	(6,478)	(10,272)	(10,397)	3,421													162,482
Tennessee into Columbia	116,303	165,490	336,514	376,120	254,765	248,767	150,611	61,905	61,353	63,406	62,322	53,225													1,950,781
TOTAL COST	\$16,273,926	\$15,998,963	\$27,389,197	\$26,551,892	\$21,121,714	\$9,023,007	\$15,236,070	\$13,177,919	\$12,675,237	\$12,683,336	\$12,706,466	\$10,996,207													\$193,833,935

WACCOG Storage Inventory Pricing

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
(Injection)/Withdrawal Mcf													
60SS/115SS - 863/865	(950,000)	1,400,000	2,000,000	2,655,000	1,450,000	1,400,000	(1,200,000)	(1,200,000)	(1,400,000)	(1,400,000)	(1,400,000)	(1,375,000)	(20,000)
EGT&S GSS - 300196	(275,000)	250,000	460,000	715,000	495,000	1,750,000	(280,000)	(151,818)	(315,000)	(695,000)	(315,000)	(310,000)	(10,000)
EQT AVC GSS	(259,494)	-	-	550,000	1,625,000	1,655,000	(151,818)	(600,000)	(695,000)	(695,000)	(695,000)	(735,000)	(1,312)
EGT&S GSS - PNG	(150,000)	150,000	450,000	500,000	450,000	225,000	(100,000)	(305,000)	(305,000)	(305,000)	(305,000)	(305,000)	-
NFGS ESS	(80,000)	64,000	146,000	165,000	130,000	110,000	(40,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(5,000)
On-System - PNG	(40,000)	150,000	275,000	425,000	225,000	150,000	125,000	(200,000)	(275,000)	(400,000)	(400,000)	(150,000)	10,000
Columbia Gas - PG	(2,500)	12,000	20,000	30,000	12,000	10,000	(10,000)	(12,500)	(13,000)	(13,000)	(13,000)	(12,500)	7,500
EGT&S - PG	(31,000)	70,000	90,000	125,000	95,000	62,000	20,000	(70,000)	(82,000)	(82,000)	(82,000)	(75,000)	40,000
EQT - PG	(350,000)	407,919	729,599	716,919	708,077	441,797	(325,000)	(425,000)	(500,000)	(500,000)	(500,000)	(425,000)	(20,689)
On-System - PG	-	25,000	40,000	120,000	115,000	110,000	90,000	-	(90,000)	(136,000)	(137,400)	(125,000)	11,600
TOTAL	(2,137,994)	2,528,919	4,210,599	6,001,919	5,305,077	4,338,797	(1,871,818)	(3,212,500)	(3,770,000)	(3,821,000)	(3,947,400)	(3,612,500)	12,099

WACCOG Storage Inventory Rate

\$	3.1428	\$	3.7587	\$	3.7589	\$	3.7576	\$	3.7579	\$	3.7570	\$	3.0369	\$	2.7961	\$	2.8783	\$	2.9488	\$	2.8664	\$	2.4939
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WACCOG Storage Inventory Cost

\$	(6,719,301)	\$	9,505,561	\$	15,827,216	\$	22,552,979	\$	19,936,059	\$	16,300,869	\$	(5,684,516)	\$	(8,982,626)	\$	(10,851,345)	\$	(11,267,174)	\$	(11,314,701)	\$	(9,009,119)	\$	20,293,902
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	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September
Local Purchases - Mcf	641,484	649,423	631,862	606,867	609,230	588,486
Interstate Purchases - Mcf	5,059,765	4,789,880	4,490,978	4,384,487	4,514,633	4,490,133
	5,701,249	5,439,303	5,122,841	4,991,354	5,123,863	5,078,619
Local Purchases - Cost	\$1,876,265	\$1,748,472	\$1,745,403	\$1,705,162	\$1,659,029	\$1,388,679
Interstate Purchases - Cost	\$15,236,070	\$13,177,919	\$12,675,237	\$12,683,336	\$12,706,466	\$10,996,207
Injection/Withdrawal Costs	\$190,564	\$267,595	\$308,402	\$313,856	\$306,698	\$262,051
Other Purchased Gas Costs	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780	\$11,780
	\$17,314,679	\$15,205,765	\$14,740,822	\$14,714,133	\$14,683,972	\$12,658,717
WACCOG Inventory Pricing	\$ 3.0370	\$ 2.7955	\$ 2.8775	\$ 2.9479	\$ 2.8658	\$ 2.4926

Peoples Natural Gas Company
Annual 1307(f)-2022
Projected Period Gas Costs - COMBINED
Storage Injection / Withdrawal Costs

		2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
Storage Injection/Withdrawal Costs														
EQT AVC GSS														
(Injection)/Withdrawal Mcf		(259,494)	-	-	550,000	1,625,000	1,655,000	(151,818)	(600,000)	(695,000)	(695,000)	(695,000)	(735,000)	(1,312)
Fuel on Injection	4.23%	\$ 0.1279	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.1235	\$ 0.1127	\$ 0.1165	\$ 0.1195	\$ 0.1154	\$ 0.1000	
Injection Charge		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Withdrawal Charge		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.1279	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.1235	\$ 0.1127	\$ 0.1165	\$ 0.1195	\$ 0.1154	\$ 0.1000	
EQT AVC GSS Cost		\$ 33,198	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,745	\$ 67,648	\$ 80,963	\$ 83,021	\$ 80,230	\$ 73,504	\$ 437,309
EQT 60SS/115SS														
(Injection)/Withdrawal Mcf		(950,000)	1,400,000	2,000,000	2,655,000	1,450,000	1,400,000	(1,200,000)	(1,200,000)	(1,400,000)	(1,400,000)	(1,400,000)	(1,375,000)	(20,000)
Fuel on Injection	1.88%	\$ 0.0594	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0774	\$ 0.0744	\$ 0.0744	\$ 0.0752	\$ 0.0739	\$ 0.0605	
Injection Charge		\$ 0.0069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	
Withdrawal Charge		\$ -	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.0663	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0069	\$ 0.0843	\$ 0.0813	\$ 0.0813	\$ 0.0821	\$ 0.0808	\$ 0.0674	
EQT 60SS/115SS Cost		\$ 63,023	\$ 9,660	\$ 13,800	\$ 18,320	\$ 10,005	\$ 9,660	\$ 101,179	\$ 97,569	\$ 113,803	\$ 114,908	\$ 113,145	\$ 92,660	\$ 757,731
EGT&S GSS - PNG														
(Injection)/Withdrawal Mcf		(150,000)	150,000	450,000	500,000	450,000	225,000	(100,000)	(305,000)	(305,000)	(305,000)	(305,000)	(305,000)	-
Fuel on Injection	1.99%	\$ 0.0601	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0580	\$ 0.0529	\$ 0.0547	\$ 0.0561	\$ 0.0542	\$ 0.0469	
Injection Charge		\$ 0.0267	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	
Withdrawal Charge		\$ -	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.0868	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0847	\$ 0.0796	\$ 0.0814	\$ 0.0828	\$ 0.0809	\$ 0.0736	
DTI GSS COSTS - PNG		\$ 13,018	\$ 2,475	\$ 7,425	\$ 8,250	\$ 7,425	\$ 3,713	\$ 8,468	\$ 24,288	\$ 24,826	\$ 25,251	\$ 24,674	\$ 22,457	\$ 172,270
EGT&S GSS - EGC														
(Injection)/Withdrawal Mcf		(275,000)	250,000	460,000	715,000	495,000	175,000	(280,000)	(300,000)	(310,000)	(315,000)	(315,000)	(310,000)	(10,000)
Fuel on Injection	1.99%	\$ 0.0601	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0580	\$ 0.0529	\$ 0.0547	\$ 0.0561	\$ 0.0542	\$ 0.0469	
Injection Charge		\$ 0.0267	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	
Withdrawal Charge		\$ -	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.0868	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0847	\$ 0.0796	\$ 0.0814	\$ 0.0828	\$ 0.0809	\$ 0.0736	
DTI GSS COSTS - EGC		\$ 23,866	\$ 4,125	\$ 7,590	\$ 11,798	\$ 8,168	\$ 2,888	\$ 23,711	\$ 23,889	\$ 25,233	\$ 26,079	\$ 25,483	\$ 22,825	\$ 205,655
NFGS ESS														
(Injection)/Withdrawal Mcf		(80,000)	64,000	146,000	165,000	130,000	110,000	(40,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(5,000)
Fuel on Injection	1.07%	\$ 0.0322	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0311	\$ 0.0284	\$ 0.0293	\$ 0.0301	\$ 0.0290	\$ 0.0252	
Injection Charge		\$ 0.0470	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	
Withdrawal Charge		\$ -	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ 0.0792	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0470	\$ 0.0781	\$ 0.0754	\$ 0.0763	\$ 0.0771	\$ 0.0760	\$ 0.0722	
NFGS ESS Cost		\$ 6,336	\$ 3,008	\$ 6,862	\$ 7,755	\$ 6,110	\$ 5,170	\$ 3,123	\$ 7,537	\$ 7,631	\$ 7,706	\$ 7,605	\$ 7,215	\$ 76,058
		\$ 139,441	\$ 19,268	\$ 35,677	\$ 46,122	\$ 31,708	\$ 21,430	\$ 155,226	\$ 220,932	\$ 252,456	\$ 256,966	\$ 251,138	\$ 218,661	\$ 1,649,023
Peoples Gas														
Storage Injection/Withdrawal Costs														
		2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	
Columbia Gas Transmission - FSS														
(Injection)/Withdrawal Mcf		(2,500)	12,000	20,000	30,000	12,000	10,000	(10,000)	(12,500)	(13,000)	(13,000)	(13,000)	(12,500)	7,500
SST Delivery to FSS Charge		\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	
SST Fuel Charge	1.71%	\$0.0582	\$0.0660	\$0.0717	\$0.0768	\$0.0740	\$0.0666	\$0.0512	\$0.0488	\$0.0491	\$0.0474	\$0.0469	\$0.0453	
FSS Injection Charge		\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
FSS Fuel Charge	0.60%	\$0.0209	\$0.0237	\$0.0258	\$0.0276	\$0.0266	\$0.0239	\$0.0184	\$0.0176	\$0.0177	\$0.0170	\$0.0169	\$0.0163	
FSS Withdrawal Charge		\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
SST Fuel Charge to City-Ga	1.71%	\$0.0601	\$0.0681	\$0.0739	\$0.0791	\$0.0762	\$0.0687	\$0.0529	\$0.0505	\$0.0508	\$0.0490	\$0.0485	\$0.0469	
SST Delivery to City-Gate		\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	\$0.0138	
		\$0.1082	\$0.0972	\$0.1030	\$0.1082	\$0.1053	\$0.0978	\$0.0987	\$0.0955	\$0.0959	\$0.0935	\$0.0929	\$0.0907	
CGT FSS Cost		\$ 271	\$ 1,166	\$ 2,060	\$ 3,246	\$ 1,264	\$ 978	\$ 987	\$ 1,194	\$ 1,246	\$ 1,215	\$ 1,207	\$ 1,134	\$ 15,969
		\$ 271	\$ 1,166	\$ 2,060	\$ 3,246	\$ 1,264	\$ 978	\$ 987	\$ 1,194	\$ 1,246	\$ 1,215	\$ 1,207	\$ 1,134	\$ 15,969
Eastern Gas Storage and Transmission GSS														
(Injection)/Withdrawal Mcf		(31,000)	70,000	90,000	125,000	95,000	62,000	20,000	(70,000)	(82,000)	(82,000)	(82,000)	(75,000)	40,000
Fuel on Injection	1.99%	\$ 0.0563	\$ 0.0711	\$ 0.0776	\$ 0.0835	\$ 0.0809	\$ 0.0729	\$ 0.0543	\$ 0.0495	\$ 0.0512	\$ 0.0525	\$ 0.0507	\$ 0.0439	
Injection Charge		\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	\$ 0.0267	
Withdrawal Charge		\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	\$ 0.0165	
		\$0.0830	\$0.0165	\$0.0165	\$0.0165	\$0.0165	\$0.0165	\$0.0810	\$0.0762	\$0.0779	\$0.0792	\$0.0774	\$0.0706	
DTI GSS Cost		\$ 2,572	\$ 1,155	\$ 1,485	\$ 2,063	\$ 1,568	\$ 1,023	\$ 1,620	\$ 5,336	\$ 6,387	\$ 6,495	\$ 6,349	\$ 5,294	\$ 41,345
		\$ 2,572	\$ 1,155	\$ 1,485	\$ 2,063	\$ 1,568	\$ 1,023	\$ 1,620	\$ 5,336	\$ 6,387	\$ 6,495	\$ 6,349	\$ 5,294	\$ 41344.89439
Equitrans, LP 60SS														
(Injection)/Withdrawal Mcf		(350,000)	407,919	729,599	716,919	708,077	441,797	(325,000)	(425,000)	(500,000)	(500,000)	(500,000)	(425,000)	(20,689)
Fuel on Injection	2.63%	\$ 0.0743	\$ 0.0939	\$ 0.1025	\$ 0.1103	\$ 0.1068	\$ 0.0963	\$ 0.0717	\$ 0.0654	\$ 0.0676	\$ 0.0694	\$ 0.0670	\$ 0.0580	
Injection Charge		\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	\$ 0.0290	
Withdrawal Charge		\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	\$ 0.0188	
		\$0.1033	\$0.0188	\$0.0188	\$0.0188	\$0.0188	\$0.0188	\$0.1007	\$0.0944	\$0.0966	\$0.0984	\$0.0960	\$0.0870	
EQT 60SS Cost		\$ 36,164	\$ 7,669	\$ 13,716	\$ 13,478	\$ 13,312	\$ 8,306	\$ 32,731	\$ 40,134	\$ 48,313	\$ 49,180	\$ 48,004	\$ 36,962	\$ 347,969
		\$ 39,006	\$ 9,990	\$ 17,262	\$ 18,787	\$ 16,143	\$ 10,306	\$ 35,338	\$ 46,663	\$ 55,946	\$ 56,890	\$ 55,560	\$ 43,390	\$ 405,283
TOTAL STORAGE INJ/WD COST		\$ 178,447	\$ 29,258	\$ 52,939	\$ 64,909	\$ 47,851	\$ 31,736	\$ 190,564	\$ 267,595	\$ 308,402	\$ 313,856	\$ 306,698	\$ 262,051	\$ 2,054,306

Peoples Natural Gas Company
Annual 1307(f)-2022
Projected Period Gas Costs - COMBINED
Other Gas Costs

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
Gas Admin Costs	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 141,356
Imbalance Buyback													
Mcf	0	0	0	0	0	0	0	0	0	0	0	0	0
Amount	0	0	0	0	0	0	0	0	0	0	0	0	0
Exchange Gas													
Mcf	0	0	0	0	0	0	0	0	0	0	0	0	0
Amount	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL OTHER GAS COSTS	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 11,780	\$ 141,356

Peoples Natural Gas Company
Annual 1307(f)-2022
Projected Period Gas Costs - COMBINED
Interstate Pipeline Demand and Capacity Costs

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
<u>Interstate Transportation</u>													
<u>Equitrans</u>													
EFT - 1565													
Demand Determinant - Dth	62,000	251,700	251,700	251,700	251,700	251,700	62,000	62,000	62,000	62,000	62,000	62,000	
Demand Rate - \$/Dth	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	\$ 7.685	
Demand Cost - \$	\$ 476,470	\$ 1,934,315	\$ 1,934,315	\$ 1,934,315	\$ 1,934,315	\$ 1,934,315	\$ 476,470	\$ 476,470	\$ 476,470	\$ 476,470	\$ 476,470	\$ 476,470	\$ 13,006,863
<u>Equitrans</u>													
NOFT - 860													
Demand Determinant - Dth	79,545	79,545	79,545	79,545	79,545	79,545	79,545	79,545	79,545	79,545	79,545	79,545	
Demand Rate - \$/Dth	\$ 7.519	\$ 8.291	\$ 8.291	\$ 8.291	\$ 8.291	\$ 8.291	\$ 7.519	\$ 7.519	\$ 7.519	\$ 7.519	\$ 7.519	\$ 7.519	
Demand Cost - \$	\$ 598,091	\$ 659,500	\$ 659,500	\$ 659,500	\$ 659,500	\$ 659,500	\$ 598,091	\$ 598,091	\$ 598,091	\$ 598,091	\$ 598,091	\$ 598,091	\$ 7,484,135
<u>Equitrans</u>													
EFT - 1559													
Demand Determinant - Dth	164,935	164,935	164,935	164,935	164,935	164,935	164,935	164,935	164,935	164,935	164,935	164,935	
Demand Rate - \$/Dth	\$ 5.556	\$ 6.121	\$ 6.121	\$ 6.121	\$ 6.121	\$ 6.121	\$ 5.556	\$ 5.556	\$ 5.556	\$ 5.556	\$ 5.556	\$ 5.556	
Demand Cost - \$	\$ 916,362	\$ 1,009,501	\$ 1,009,501	\$ 1,009,501	\$ 1,009,501	\$ 1,009,501	\$ 916,362	\$ 916,362	\$ 916,362	\$ 916,362	\$ 916,362	\$ 916,362	\$ 11,462,042
<u>Eastern GT&S</u>													
FTNN - 100119													
Demand Determinant - Dth	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Rate - \$/Dth	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	
Demand Cost - \$	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 287,561	\$ 3,450,734
<u>Eastern GT&S</u>													
FT - 200654													
Demand Determinant - Dth	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Rate - \$/Dth	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	
Demand Cost - \$	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 281,848	\$ 3,382,176
<u>Texas Eastern Transmission</u>													
FT-1													
Demand Determinant - Dth	15,650	15,650	15,650	15,650	15,650	15,650	15,650	15,650	15,650	15,650	15,650	15,650	
Demand Rate - \$/Dth	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	\$ 20.963	
Demand Cost - \$	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 328,071	\$ 3,936,851
<u>National Fuel Gas Supply</u>													
EFT													
Demand Determinant - Dth	15,476	15,476	15,476	15,476	15,476	15,476	15,476	15,476	15,476	15,476	15,476	15,476	
Demand Rate - \$/Dth	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	\$ 4.688	
Demand Cost - \$	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 72,553	\$ 870,636
<u>Columbia Gas Transmission</u>													
FTS - 133308													
Demand Determinant - Dth	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	
Demand Rate - \$/Dth	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	\$ 9.5920	
Demand Cost - \$	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 38,368	\$ 460,416
<u>Texas Eastern Transmission</u>													
FT - 911299													
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	\$ 9.3678	
Demand Cost - \$	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 93,678	\$ 1,124,136
<u>Eastern GT&S</u>													
Demand Determinant - Dth	-	10,000	10,000	10,000	10,000	10,000	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ -	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ 7.046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 352,310
Equitable Energy - NAESB													
Demand Determinant - Dth	-	12,499,050	12,915,685	12,915,685	11,665,780	12,915,685	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ -	\$ 0.1746	\$ 0.1746	\$ 0.1746	\$ 0.1746	\$ 0.1746	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ 2,182,334	\$ 2,255,079	\$ 2,255,079	\$ 2,036,845	\$ 2,255,079	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,984,415
TGP Winter Reservation - Z4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TETCO Winter Reservation - M3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TETCO - AMA 2/	\$ (181,875)												\$ (181,875)
<u>Total Demand and Capacity Costs</u>													
Demand Determinant - Dth	431,606	631,306	631,306	631,306	631,306	631,306	431,606	431,606	431,606	431,606	431,606	431,606	
Demand Cost - \$	\$ 2,911,127	\$ 6,958,191	\$ 7,030,935	\$ 7,030,935	\$ 6,812,702	\$ 7,030,935	\$ 3,093,002	\$ 3,093,002	\$ 3,093,002	\$ 3,093,002	\$ 3,093,002	\$ 3,093,002	\$ 56,332,839

1/ EGT&S Contract 100119 Capacity Charges include additional costs for HUB III project
2/ Reflects 75% of the AMA capacity release revenues.

Peoples Natural Gas Company
Annual 1307(f)-2022
Projected Period Gas Costs - COMBINED
Interstate Pipeline Demand and Capacity Costs

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
<u>Interstate Storage</u>													
<u>Eastern GT&S</u>													
GSS -300181													
Demand Determinant - Dth	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Rate - \$/Dth	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	\$ 3.2829	
Demand Cost - \$	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 131,316	\$ 1,575,792
Capacity Determinant - Dth	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	
Capacity Rate - \$/Dth	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	\$ 0.0321	
Capacity Cost - \$	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 147,660	\$ 1,771,920
<u>Eastern GT&S</u>													
GSS -300196													
Demand Determinant - Dth	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Rate - \$/Dth	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	
Demand Cost - \$	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 204,580	\$ 2,454,960
Capacity Determinant - Dth	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	2,480,000	
Capacity Rate - \$/Dth	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	
Capacity Cost - \$	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 208,568	\$ 2,502,816
<u>Equitrans</u>													
60SS - 863													
Demand Determinant - Dth	137,010	137,010	137,010	137,010	137,010	137,010	137,010	137,010	137,010	137,010	137,010	137,010	
Demand Rate - \$/Dth	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	
Demand Cost - \$	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 204,816	\$ 2,457,795
Capacity Determinant - Dth	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	7,473,296	
Capacity Rate - \$/Dth	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	
Capacity Cost - \$	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 195,800	\$ 2,349,604
<u>Equitrans</u>													
115SS - 865													
Demand Determinant - Dth	50,536	50,536	50,536	50,536	50,536	50,536	50,536	50,536	50,536	50,536	50,536	50,536	
Demand Rate - \$/Dth	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	\$ 1.4949	
Demand Cost - \$	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 75,546	\$ 906,555
Capacity Determinant - Dth	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	5,283,357	
Capacity Rate - \$/Dth	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	\$ 0.0262	
Capacity Cost - \$	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 138,424	\$ 1,661,087
<u>National Fuel Gas Supply</u>													
ESS													
Demand Determinant - Dth	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	
Demand Rate - \$/Dth	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	\$ 2.7675	
Demand Cost - \$	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 27,102	\$ 325,226
Capacity Determinant - Dth	748,611	748,611	748,611	748,611	748,611	748,611	748,611	748,611	748,611	748,611	748,611	748,611	
Capacity Rate - \$/Dth	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	
Capacity Cost - \$	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 37,655	\$ 451,862
Columbia Gas Transmission													
FSS - 53012/50112													
Demand Determinant - Dth	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
Demand Rate - \$/Dth	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	\$ 2.4810	
Demand Cost - \$	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 4,962	\$ 59,544
Capacity Determinant - Dth	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	112,860	
Capacity Rate - \$/Dth	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	\$ 0.0447	
Capacity Cost - \$	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 5,045	\$ 60,538
Eastern Gas Transmission and Storage													
GSS - 300091/300098/300104													
Demand Determinant - Dth	-	-	-	-	-	-	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	\$ 1.8655	
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Determinant - Dth	-	-	-	-	-	-	-	-	-	-	-	-	
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	
Capacity Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Eastern Gas Transmission and Storage													
GSS - 300192													
Demand Determinant - Dth	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Demand Rate - \$/Dth	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	\$ 5.1145	
Demand Cost - \$	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 51,145	\$ 613,740
Capacity Determinant - Dth	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	
Capacity Rate - \$/Dth	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	\$ 0.0841	
Capacity Cost - \$	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 50,460	\$ 605,520
Equitrans													
60SS - 772													
Demand Determinant - Dth	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	72,417	
Demand Rate - \$/Dth	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	\$ 1.8438	
Demand Cost - \$	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 133,522	\$ 1,602,270
Capacity Determinant - Dth	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	\$ 0.0145	
Capacity Cost - \$	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 58,000	\$ 696,000
<u>Total Storage Demand/Capacity Costs</u>													
Demand Determinant - Dth	361,756	361,756	361,756	361,756	361,756	361,756	361,756	361,756	361,756	361,756	361,756	361,756	
Capacity Determinant - Dth	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	25,298,124	
Total Cost - \$	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 1,674,602	\$ 20,095,228

Interstate Pipeline Demand and Capacity Costs

Interstate Storage Transportation

Equitrans

EFT - 1560

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
Demand Determinant - Dth	74,733	137,010	137,010	137,010	137,010	137,010	74,733	74,733	74,733	74,733	74,733	74,733	
Demand Rate - \$/Dth	\$ 5,5559	\$ 6,1206	\$ 6,1206	\$ 6,1206	\$ 6,1206	\$ 6,1206	\$ 5,5559	\$ 5,5559	\$ 5,5559	\$ 5,5559	\$ 5,5559	\$ 5,5559	
Demand Cost - \$	\$ 415,209	\$ 838,583	\$ 838,583	\$ 838,583	\$ 838,583	\$ 838,583	\$ 415,209	\$ 415,209	\$ 415,209	\$ 415,209	\$ 415,209	\$ 415,209	\$ 7,099,381

Equitrans

EFT - 1561

Demand Determinant - Dth	26,417	50,536	50,536	50,536	50,536	50,536	26,417	26,417	26,417	26,417	26,417	26,417	
Demand Rate - \$/Dth	\$ 5,5559	\$ 6,1206	\$ 6,1206	\$ 6,1206	\$ 6,1206	\$ 6,1206	\$ 5,5559	\$ 5,5559	\$ 5,5559	\$ 5,5559	\$ 5,5559	\$ 5,5559	
Demand Cost - \$	\$ 146,770	\$ 309,311	\$ 309,311	\$ 309,311	\$ 309,311	\$ 309,311	\$ 146,770	\$ 146,770	\$ 146,770	\$ 146,770	\$ 146,770	\$ 146,770	\$ 2,573,945

Columbia Gas Transmission

SST - 38091/50113

Demand Determinant - Dth	\$ 1,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	
Demand Rate - \$/Dth	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	\$ 9,4730	
Demand Cost - \$	\$ 9,473	\$ 18,946	\$ 18,946	\$ 18,946	\$ 18,946	\$ 18,946	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 9,473	\$ 161,041

Eastern Gas Transmission and Storage

FTGSS - 700037/700039/700042

Demand Determinant - Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Rate - \$/Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Eastern Gas Transmission and Storage

FT - 200623

Demand Determinant - Dth	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Demand Rate - \$/Dth	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	\$ 7,0462	
Demand Cost - \$	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 70,462	\$ 845,544

Total Demand and Capacity Costs

Demand Determinant - Dth	112,150	199,546	199,546	199,546	199,546	199,546	112,150	112,150	112,150	112,150	112,150	112,150	
Demand Cost - \$	\$ 641,914	\$ 1,237,302	\$ 1,237,302	\$ 1,237,302	\$ 1,237,302	\$ 1,237,302	\$ 641,914	\$ 641,914	\$ 641,914	\$ 641,914	\$ 641,914	\$ 641,914	\$ 10,679,910

Peoples Natural Gas Company
Annual 1307(f)-2022
Projected Period Gas Costs - COMBINED
EQT AVC Demand and Capacity Charges

	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
<u>Interstate Transportation</u>													
<u>Equitrans</u>													
AVC - 1576													
Demand Determinant - Dth	62,000	251,700	251,700	251,700	251,700	251,700	62,000	62,000	62,000	62,000	62,000	62,000	
Demand Rate - \$/Dth	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	
Demand Cost - \$	\$ 690,618	\$ 2,803,686	\$ 2,803,686	\$ 2,803,686	\$ 2,803,686	\$ 2,803,686	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 18,852,758
<u>Interstate Storage Transportation</u>													
<u>Equitrans</u>													
AVC - 774													
Demand Determinant - Dth	62,000	200,000	200,000	200,000	200,000	200,000	62,000	62,000	62,000	62,000	62,000	62,000	
Demand Rate - \$/Dth	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	\$ 11.1390	
Demand Cost - \$	\$ 690,618	\$ 2,227,800	\$ 2,227,800	\$ 2,227,800	\$ 2,227,800	\$ 2,227,800	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 690,618	\$ 15,973,326
<u>Interstate Storage</u>													
<u>Equitrans</u>													
AVC - 775													
Demand Determinant - Dth	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
Demand Rate - \$/Dth	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	\$ 3.8308	
Demand Cost - \$	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 766,160	\$ 9,193,920
Capacity Determinant - Dth	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	
Capacity Rate - \$/Dth	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	\$ 0.0891	
Capacity Cost - \$	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 766,260	\$ 9,195,120
<u>AVC GSS Capacity Release</u>													
Demand Determinant - Mcf	-	-	-	-	-	-	-	-	-	-	-	-	
Demand Rate - \$/Mcf	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL AVC Capacity Costs	\$ 2,913,656	\$ 6,563,906	\$ 6,563,906	\$ 6,563,906	\$ 6,563,906	\$ 6,563,906	\$ 2,913,656	\$ 2,913,656	\$ 2,913,656	\$ 2,913,656	\$ 2,913,656	\$ 2,913,656	\$ 53,215,124

**Peoples Gas
1307(f) - 2022**

Section 53.64 (c)(1):

A detailed description of warrantee or penalty provisions, including liquidated damages, take or pay provisions or minimum bill or take provisions of the purchases, balancing provisions

* * * * *

Examples of such provisions for Peoples Gas' current gas supply contracts are as follows:

I. GISB Standard Form Base Contract For The Short-Term Sale And Purchase Of Natural Gas 1

Penalty Provisions:

Cover Standard: In addition to any liability for Imbalance Charges, which shall not be recovered twice by the following remedy, the exclusive and sole remedy of the parties in the event of a breach of a Performance Obligation, other than the delivery and receipt of Gas on an Interruptible basis, shall be the recovery of the following: (i) in the event of a breach by Seller on any Day(s), payment by Seller to Buyer in an amount equal to the positive difference, if any, between the purchase price paid by Buyer utilizing the Cover Standard for replacement Gas or alternative fuels and the Contract Price, adjusted for commercially reasonable differences in transportation costs to or from the Delivery Point(s), multiplied by the difference between the Contract Quantity and the quantity actually delivered by Seller for such Day(s); or (ii) in the event of a breach by Buyer on any Day(s), payment by Buyer to Seller in the amount equal to the positive difference, if any, between the Contract Price and the price received by Seller utilizing the Cover Standard for the resale of such Gas, adjusted for commercially reasonable differences in transportation costs to or from the Delivery Point(s), multiplied by the difference between the Contract Quantity and the quantity actually taken by Buyer for such Day(s); or (iii) in the event that Buyer has used commercially reasonable efforts to replace the Gas or Seller has used commercially reasonable efforts to sell the Gas to a third party, and no such replacement or sale is available, then the exclusive and sole remedy of the non-breaching party shall be any unfavorable difference between the Contract Price and the Spot Price, adjusted for such transportation to the applicable Delivery Point, multiplied by the difference between the Contract Quantity and the quantity actually delivered by Seller and received by Buyer for such Day(s).

(or)

1 The GISB form contract was the first standard gas sales and purchase contract form for use in the spot market, and it became the prevalent form for purchases of interstate gas in the mid-1990s. In December of 2001, the North American Energy Standards Board (NAESB) was formed and took the place of GISB in the market. The NAESB form contract was introduced in 2002 and has largely replaced the GISB form agreement. Still, Peoples Gas makes some purchases under GISB form contracts.

Spot Price Standard: In addition to any liability for Imbalance Charges, which shall not be recovered twice by the following remedy, the exclusive and sole remedy of the parties in the event of a breach of a Performance Obligation, other than the delivery and receipt of Gas on an Interruptible basis, shall be the recovery of the following: (i) in the event of a breach by Seller on any Day(s), payment by Seller to Buyer in an amount equal to the difference between the Contract Quantity and the actual quantity delivered by Seller and received by Buyer for such Day(s), multiplied by the positive difference, if any, obtained by subtracting the Contract Price from the Spot Price; (ii) in the event of a breach by Buyer on any Day(s), payment by Buyer to Seller in an amount equal to the difference between the Contract Quantity and the actual quantity delivered by Seller and received by Buyer for such Day(s), multiplied by the positive difference, if any, obtained by subtracting the applicable Spot Price from the Contract Price.

Warranty Provisions:

Seller warrants that it will have the right to convey and will transfer good and merchantable title to all Gas sold hereunder and delivered by it to Buyer, free and clear of all liens, encumbrances, and claims.

Balancing Provisions:

The parties shall coordinate their nomination activities, giving sufficient time to meet the deadlines of the affected Transporter(s). Each party shall give the other party timely prior notice, sufficient to meet the requirements of all Transporter(s) involved in the transaction, of the quantities of Gas to be delivered and purchased each Day. Should either party become aware that actual deliveries at the Delivery Point(s) are greater or lesser than the Scheduled Gas, such party shall promptly notify the other party.

The parties shall use commercially reasonable efforts to avoid imposition of any Imbalance Charges. If Buyer or Seller receives an invoice from a Transporter that includes Imbalance Charges, the parties shall determine the validity as well as the cause of such Imbalance Charges. If the Imbalance Charges were incurred as a result of Buyer's actions or inactions (which shall include, but shall not be limited to, Buyer's failure to accept quantities of Gas equal to the Scheduled Gas), then Buyer shall pay for such Imbalance Charges, or reimburse Seller for such Imbalance Charges paid by Seller to the Transporter. If the Imbalance Charges were incurred as a result of Seller's actions or inactions (which shall include, but shall not be limited to, Seller's failure to deliver quantities of Gas equal to the Scheduled Gas), then Seller shall pay for such Imbalance Charges, or reimburse Buyer for such Imbalance Charges paid by Buyer to the Transporter.

II. NAESB Standard Form Base Contract For the Sale And Purchase Of Natural Gas

Penalty Provisions:

(a) Cover Standard: The sole and exclusive remedy of the parties in the event of a breach of a Firm obligation to deliver or receive Gas shall be recovery of the following: (i) in the event of a breach by Seller on any Day(s), payment by Seller to Buyer in an amount equal to the positive difference, if any, between the purchase price paid by Buyer utilizing the Cover Standard and the Contract Price, adjusted for commercially reasonable differences in transportation costs to or from the Delivery Point(s), multiplied by the difference

between the Contract Quantity and the quantity actually delivered by Seller for such Day(s); or (ii) in the event of a breach by Buyer on any Day(s), payment by Buyer to Seller in the amount equal to the positive difference, if any, between the Contract Price and the price received by Seller utilizing the Cover Standard for the resale of such Gas, adjusted for commercially reasonable differences in transportation costs to or from the Delivery Point(s), multiplied by the difference between the Contract Quantity and the quantity actually taken by Buyer for such Day(s); or (iii) in the event that Buyer has used commercially reasonable efforts to replace the Gas or Seller has used commercially reasonable efforts to sell the Gas to a third party, and no such replacement or sale is available, then the sole and exclusive remedy of the performing party shall be any unfavorable difference between the Contract Price and the Spot Price, adjusted for such transportation to the applicable Delivery Point, multiplied by the difference between the Contract Quantity and the quantity actually delivered by Seller and received by Buyer for such Day(s). Imbalance Charges shall not be recovered under this Section 3.2, but Seller and/or Buyer shall be responsible for Imbalance Charges, if any, as provided in Section 4.3. The amount of such unfavorable difference shall be payable five Business Days after presentation of the performing party's invoice, which shall set forth the basis upon which such amount was calculated.

(or)

(b) Spot Price Standard: The sole and exclusive remedy of the parties in the event of a breach of a Firm obligation to deliver or receive Gas shall be recovery of the following: (i) in the event of a breach by Seller on any Day(s), payment by Seller to Buyer in an amount equal to the difference between the Contract Quantity and the actual quantity delivered by Seller and received by Buyer for such Day(s), multiplied by the positive difference, if any, obtained by subtracting the Contract Price from the Spot Price; or (ii) in the event of a breach by Buyer on any Day(s), payment by Buyer to Seller in an amount equal to the difference between the Contract Quantity and the actual quantity delivered by Seller and received by Buyer for such Day(s), multiplied by the positive difference, if any, obtained by subtracting the applicable Spot Price from the Contract Price. Imbalance Charges shall not be recovered under this Section 3.2, but Seller and/or Buyer shall be responsible for Imbalance Charges, if any, as provided in Section 4.3. The amount of such unfavorable difference shall be payable five Business Days after presentation of the performing party's invoice, which shall set forth the basis upon which such amount was calculated.

Warranty Provisions:

Seller warrants that it will have the right to convey and will transfer good and merchantable title to all Gas sold hereunder and delivered by it to Buyer, free and clear of all liens, encumbrances, and claims. EXCEPT AS PROVIDED IN THIS SECTION 8.2 AND IN SECTION 14.8, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE, ARE DISCLAIMED.

Balancing Provisions:

The parties shall coordinate their nomination activities, giving sufficient time to meet the deadlines of the affected Transporter(s). Each party shall give the other party timely prior Notice, sufficient to meet the requirements of all Transporter(s) involved in the transaction, of the quantities of Gas to be delivered

and purchased each Day. Should either party become aware that actual deliveries at the Delivery Point(s) are greater or lesser than the Scheduled Gas, such party shall promptly notify the other party.

The parties shall use commercially reasonable efforts to avoid imposition of any Imbalance Charges. If Buyer or Seller receives an invoice from a Transporter that includes Imbalance Charges, the parties shall determine the validity as well as the cause of such Imbalance Charges. If the Imbalance Charges were incurred as a result of Buyer's receipt of quantities of Gas greater than or less than the Scheduled Gas, then Buyer shall pay for such Imbalance Charges or reimburse Seller for such Imbalance Charges paid by Seller. If the Imbalance Charges were incurred as a result of Seller's delivery of quantities of Gas greater than or less than the Scheduled Gas, then Seller shall pay for such Imbalance Charges or reimburse Buyer for such Imbalance Charges paid by Buyer.

III. Local Gas Standard Form Base Contract For The Sale And Purchase of Natural Gas

Penalty Provisions:

Suspension: If Producer fails to comply with any of the covenants contained in this Master Agreement, or any other gas supply and/or delivery agreement between Producer and Peoples' direct natural gas affiliates, Peoples may refuse to allow Gas to flow through the Interconnect until, in Peoples' sole opinion, Producer is fully complying with all of the terms and conditions of this Master Agreement. Peoples, in its sole judgment, shall have the right to shut-in the Interconnect immediately if equipment is not operating properly, an overpressure condition exists, design limitations are exceeded, or safe operating conditions are compromised. Furthermore, Peoples has the right to keep the Interconnect shut-in until the Producer makes the necessary provisions to rectify the situation. If the abnormal conditions repeatedly arise, Peoples has the right to shut-in the Interconnect indefinitely and/or to terminate this Master Agreement.

Producer shall reimburse Peoples for any damages caused by Producer failing to comply with any of the covenants contained in this Master Agreement, including payments made by Peoples to other affected customers in settlement of claims arising out of such service if Producer was notified that Peoples was invoking indemnification under Section 13.03 and Producer was given the opportunity to defend against the claim prior to such settlement agreement. To the extent any damages required to be paid hereunder are liquidated, the parties acknowledge that the damages are difficult or impossible to determine, otherwise obtaining an adequate remedy is inconvenient and the liquidated damages constitute a reasonable approximation of the harm or loss.

If litigation results from any dispute between Producer and Peoples, Peoples may pay any money withheld under this Master Agreement to a court of competent jurisdiction without any further liability, or may interplead all claimants, including Producer. The prevailing party in a litigated dispute between Peoples and Producer shall have the right to collect from the other party its reasonable costs and necessary disbursements and attorneys' fees incurred in enforcing this Agreement.

From EXHIBIT A-02 to Master Interconnect and Measurement Agreement - Additional Terms and Conditions Governing the Purchase of Gas

1. **Sale and Purchase Obligations.** Producer shall produce and sell to Peoples, and Peoples shall take and pay for, quantities of Gas delivered to the Receipt Point(s) set forth below. Peoples shall have no obligation to pay for any Gas until such time as it has been produced and delivered to the designated Receipt Point(s). Except in instances where Peoples and Producer agree otherwise, Producer's sale shall be a full requirements sale where all Gas produced shall be delivered to Peoples. Notwithstanding the foregoing, Peoples may reduce or suspend its purchases under this Master Agreement in the event that Peoples has insufficient pipeline capacity or insufficient market demand to facilitate the sale and/or use of Producer's Gas. Upon notice to Producer, Producer shall promptly comply with Peoples' reduction or suspension request. In the event Peoples should ever cease, in whole or in part, to sell Gas directly to end-use customers (otherwise known as providing merchant or sales service), then Peoples may, in its sole discretion, terminate this Master Agreement upon at least sixty (60) days written notice to Producer.

**Peoples Gas
1307(f)-2022**

Section 53.64(c)(1) Federal tariffs

Details of current tariff provisions and currently effective rates can be found by accessing the following websites.

Equitrans

<https://customers.eqm-midstreampartners.com/IPWS-Equitrans/Home>

Columbia Gas Transmission

<http://www.columbiapipeinfo.com/cpginfopost>

Eastern Gas Transmission and Storage

https://dekaflow.com/jsp/info_post.jsp?&company=egts#

Texas Eastern Transmission

<https://infopost.enbridge.com/infopost/TEHome.asp?Pipe=TE>

Peoples Gas 1307(f) – 2022

Section 53.64(c)(1)

Details of contract negotiations for gas supply, production, transportation and storage.

* * * * *

1. TETCO – Peoples Gas purchases firm transportation service from TETCO under TETCO’s Rate FT-1. Following a review of its pipeline transportation portfolio and the receipt points into its system, in 2015, Peoples Gas sent an RFP to DETI, TCO and TETCO for up to 20,000 Dth per day of firm capacity and for construction of an interconnect meter station with Peoples Gas. Each pipeline submitted a proposal, and Peoples Gas chose to negotiate with TETCO for firm transportation capacity and construction of a new interconnection at Delmont, primarily because of the historical liquidity and reliability of purchasing supply on TETCO, particularly in its market zone 2 (M2).

Peoples Gas and TETCO then negotiated and entered into a firm transportation agreement for 10,000 Dth per day and construction of a new meter station and improved interconnection facilities, effective November 1, 2015, and extending for a 15-year term. Peoples Gas requested Pennsylvania Public Utility Commission (“PUC” or “Commission”) approval to enter into this agreement in Docket No. P-2015-2505558, which was received by Order entered November 5, 2015.

2. Columbia – Peoples Gas purchases from Columbia both stand-alone firm transportation service (under Rate FTS) and firm transportation service (under Rate SST) associated with storage service (under Rate FSS).

In August 2014, Columbia notified Peoples Gas that its storage contracts (53012 and 50112) with a combined capacity of 609,827 Dth and related firm transportation contracts (Nos. 38091 and 50113) with combined peak day deliverability of 10,807 Dth per day were set to expire on March 31, 2015. On September 29, 2014, Peoples Gas exercised its ROFR rights on these contracts. Prior to this capacity being publicly posted by Columbia, Peoples Gas negotiated a one-year extension of all four contracts. The new expiration date became March 31, 2016.

After reviewing supply trends from local production, and considering system demands from the winters of 2014/15 and 2013/14, the Company concluded in 2015 that these contracts should be extended through March 31, 2018, which would allow the Company to address the design day and seasonal requirements of its system as a whole, as well as the design day and seasonal requirements of discrete areas on its system, without making a long-term commitment to Columbia storage capacity. Peoples Gas received approval of the renewal and extension of these service agreements in Docket No. P-2015-2505449.

In testimony in 1307(f)-2017, Peoples Gas noted that the TCO services are critical and unique to maintaining system integrity in the Fairview and Hickory Corners area of the system;

that the settlement in its 1307(f)-2015 proceeding provided that the Company could negotiate up to a further five-year extension of the Columbia FTS, FSS, and SST contracts; and that Peoples Gas would analyze extending the storage service agreement and related firm transportation agreements for up to five years.

In August 2017, Peoples Gas analyzed the cost effectiveness of renewing its TCO storage and related transport contracts against purchasing delivered supplies along with an operational assessment of the daily and peak day supply requirements of that portion of the system currently served by these agreements. Peoples Gas determined that renewing the current TCO agreements was the most prudent option, particularly with regard to maintaining firm deliverability where operationally necessary. Therefore, Peoples Gas executed extensions of all of its TCO contracts through March 31, 2022.

Peoples Gas' capacity portfolio is scheduled to experience an increase in its Equitrans capacity effective April 2022. This has led to the determination that some TCO capacity will no longer be needed. Peoples Gas has decided to let the current capacity associated with contracts 53012, 50112, 38091, 50113 and 133308 to expire at their current levels on March 31, 2022 and be replaced with contracts 50112, 50113 and 133308 expiring March 2025 with new capacities, as shown below:

Firm Storage & Related Transportation Service	Contract Number	Contract		Expiration Date	Rate Type
		Maximum Daily Quantity (Dth)	Contract Capacity (Dth)		
FSS (Market Area Storage)	53012	4,918	256,467	3/31/2022	Max Tariff
FSS (Market Area Storage)	50112	5,889	353,360	3/31/2022	Max Tariff
SST (Storage Transportation)	38091	4,918		3/31/2022	Max Tariff
SST (Storage Transportation)	50113	5,889		3/31/2022	Max Tariff
FTS (Firm Transportation)	133308	3,257		3/31/2022	Max Tariff
FSS (Market Area Storage)	50112	2,000	112,860	3/31/2025	Max Tariff
SST (Storage Transportation)	50113	2,000		3/31/2025	Max Tariff
FTS (Firm Transportation)	133308	4,000		3/31/2025	Max Tariff

3. Eastern Gas Transmission and Storage (Formerly Dominion Transmission) – Peoples Gas purchases firm transportation service from Eastern Gas under Rate FT-GSS and firm storage service under Rate GSS under two different vintages of contracts.

By letters dated March 29, 2010 and April 14, 2010, respectively, Peoples Gas received written notices of termination from Dominion, pursuant to the advance notice requirements specified in various GSS Agreements (firm daily capacity of 5,000 Dth, 10,000 Dth, and 10,000 Dth and storage capacity of 300,000 Dth, 600,000 Dth and 600,000 Dth) and the related FT-GSS Agreements (firm daily capacities of 5,000 Dth, 10,000 Dth and 10,000 Dth), which provided that the GSS agreements would terminate as of April 30, 2011 and the FT-GSS Agreements would terminate March 31, 2012. Such notices also stated that Peoples Gas had until May 31, 2010 to advise Dominion whether it intended to reserve its ROFR rights under these agreements, which

Peoples Gas did by letter on April 28, 2010. After numerous negotiation sessions, Peoples Gas and Dominion agreed to a ten-year extension of the agreements. Peoples Gas requested and obtained PUC approval to renew these agreements by the Commission's Order entered July 21, 2010 at Docket No. P-2010-2181827. These agreements are scheduled to expire March 31, 2022.

Peoples Gas purchases additional firm transportation (Rate FT) and firm storage service (Rate GSS) from Eastern Gas under a different group of contracts. On September 27, 2007, Peoples Gas entered into a Precedent Agreement with Dominion for 10,000 Dth/day of Firm Transportation and 600,000 Dth of Firm Storage Services, which agreement was amended on October 15, 2008 and May 15, 2011. On December 20, 2012, the FERC approved Dominion's application for a certificate of public convenience and necessity to provide the storage and related transportation services.

By letter dated March 12, 2012, Dominion notified Peoples Gas that it had satisfied the conditions precedent to execution of the service agreements. On January 24, 2013, the Company executed an agreement for storage service under Rate Schedule GSS and a related agreement for transportation service under Rate Schedule FT. The storage agreement was effective on April 1, 2014, and the transportation agreement started November 1, 2014. Peoples Gas requested and obtained PUC approval for these agreements in 1307(f)-2013. The Company began injecting gas into storage under this agreement on April 1, 2014, and began withdrawing gas from storage in November 2014. These agreements are scheduled to expire March 31, 2029.

Similar to TCO, and also related to scheduled increases in Equitrans capacity, Peoples Gas determined some of its Eastern Gas Transmission and Storage would also not be required as of April 2022. Therefore, GSS contracts 300091, 300098, 300104 and FGTSS contracts 700037, 700039 and 700042 will be allowed to expire March 31, 2022. GSS contract 300192 and FT contract 200623 will remain in effect through October 2029, as shown below:

Firm Storage & Related Transportation Service	Contract Number	Contract		Expiration Date	Rate Type
		Maximum Daily Quantity (Dth)	Contract Capacity (Dth)		
GSS (Market Area Storage)	300091	5,000	300,000	3/31/2022	Max Tariff
GSS (Market Area Storage)	300098	10,000	600,000	3/31/2022	Max Tariff
GSS (Market Area Storage)	300104	10,000	600,000	3/31/2022	Max Tariff
FTGSS (Storage Transportation)	700037	5,000		3/31/2022	Max Tariff
FTGSS (Storage Transportation)	700039	10,000		3/31/2022	Max Tariff
FTGSS (Storage Transportation)	700042	10,000		3/31/2022	Max Tariff
GSS (Market Area Storage)	300192	10,000	600,000	3/31/2029	Negotiated
FT (Firm Transportation)	200623	10,000		10/31/2029	Negotiated

Peoples Gas is in discussions with Eastern Gas Transmission and Storage about acquiring 10,000 Dth/day of Firm Transportation (Rate Schedule FT) without storage for the winter of 2022-2023 to ensure Design Day deliverability into the Butler area.

4. Equitrans – Peoples Gas purchases firm no-notice transportation service under Equitrans' Rate NOFT and firm storage service under Rate 60SS. In December 2013, as set forth in the Joint Application proceeding at Docket Nos. A-2013-2353647, A-2013-2353649 and A-2013-2353651, Peoples Gas and Equitrans entered into a

storage agreement under Equitrans Rate 60SS and a related no-notice transportation contract under rate NOFT. These storage and transportation agreements were approved by Order entered November 14, 2013. These contracts provide firm daily deliverability of 27,500 Dth during the winter and storage capacity of 1,500,000 Dth for the storage withdrawal period of November 1 through March 31 of the following year. Both agreements have a 20-year term commencing April 1, 2014. As discussed below, the storage agreement and related no-notice transportation agreement are structured to increase daily deliverability and total capacity as of April 1, 2015, April 1, 2018, and April 1, 2022, to correspond with the projected expiration dates of various other service agreements with Columbia and Dominion.

The storage agreement commencing April 1, 2014, for withdrawals commencing November 1, 2014, replaced the storage service agreements with Columbia that had an aggregate peak demand period deliverability of 25,668 Dth and expired March 31, 2014. The negotiated rates for both the storage and firm transportation services resulted in lower costs than either the cost of the Columbia services that were replaced or the cost for such Equitrans services under tariff recourse rates. The Beautiful Lookout and Egry interconnects with Equitrans were completed prior to November 1, 2014, and Peoples Gas subsequently began utilizing this storage.

As contemplated in the original agreements and as previously approved, the peak demand period daily deliverability and storage capacity under these contracts increased to 33,917 Dth/day and 1,850,000 Dth, respectively, effective April 1, 2015. Effective April 1, 2018, this storage capacity increased to 2,450,000 Dth and deliverability increased to 44,917 Dth/day. On April 1, 2022, storage capacity will increase to 4,000,000 Dth and deliverability will increase to 72,417 Dth/Day. These increases correspond to decreased service levels under various Eastern Gas and Columbia service agreements as those agreements reach their expiration dates.

On June 1, 2019, the Company and Equitrans entered into new agreements that effectively converted the no-notice transportation contract under Rate NOFT to a negotiated rate agreement. This was done pursuant to a settlement approved in FERC Docket No. RP18-1167-000, et al.

5. Tennessee – Prior to 2015, the Company received gas at the TGP Pittsburgh Terminal, at one time pursuant to a transportation agreement with TGP but more recently pursuant to delivered gas purchase arrangements there. During 2015, the Company concluded that the supply source from TGP was no longer operationally needed under design conditions, primarily as a result of the availability of deliveries of gas at the main delivery point from Peoples Natural Gas to Peoples Gas under the existing, PUC-approved, gas exchange arrangements, discussed below. Since then, operational data has shown that receipts from Peoples Natural Gas do not, in fact, serve to maintain system pressure in southwest Butler County, which is the service territory near the TGP Pittsburgh Terminal. As a result, the Company reinstated the purchase of delivered gas at the TGP Pittsburgh Terminal for the 2020/2021 winter through an RFP process. Peoples Gas entered into an agreement with a supplier to make deliveries ranging from zero Dth/day to 5,000 Dth/day. The agreement included no reservation fee. The agreement specified baseload supply pricing at the INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Tennessee, Zone 4-200 Leg for that month plus a premium. For daily requested quantities, the proposal specified a premium related to Gas Daily midpoint pricing for Tennessee, Zone 4-200 Leg reported for the day of flow.

In July 2021, Peoples Gas issued an RFP for deliveries to its TGP meter at Pitt Terminal from November 2021 through March 2022. Approximately twenty potential suppliers were solicited

and one proposal was received. Peoples Gas entered into an agreement with a supplier to make deliveries ranging from zero Dth/day to 5,000 Dth/day. The agreement included no reservation fee. The agreement specified baseload supply pricing at the INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Tennessee, Zone 4-200 Leg for that month plus \$0.08 per Dth. For daily requested quantities, the proposal specified a premium related to Gas Daily midpoint pricing for Tennessee, Zone 4-200 Leg reported for the day of flow plus \$0.08 per Dth. The proposal included no minimum call provision for monthly or daily supply.

6. Term and Spot Gas Supply Contracts – “Term” gas supply contracts are gas purchase agreements with duration greater than one month for a firm amount. Spot-market contracts are negotiated on a monthly or daily basis. Peoples Gas does not purchase any interstate gas supplies on a term basis. Rather, Peoples Gas enters into numerous spot-market gas purchase contracts with various entities in order to fill storage under its interstate pipeline storage agreements or to deliver gas to the city-gate as needed throughout the year.

7. Local Gas Purchases - Locally produced, Appalachian Gas has always been a significant source of gas on the Peoples Gas system for both system supply and the transport market. Such gas is produced from approximately 1,930 supply meters. Each meter may have multiple wells tied to the supply meter. The gas is produced primarily from conventional shallow gas wells but an increasing amount of local gas is available from Marcellus Shale wells. This supply provides a steady, year-round base load gas supply produced directly into Peoples Gas's pipeline system. Peoples Gas's pipeline system was designed and has operated to accommodate this economic source of local supply.

The Company purchases Pennsylvania gas supply under “Dedicated” (formally known as “life-of-the-well”) contracts, “Non-Dedicated” (formally known as “year-to-year”) contracts and “Vintage” contracts. None of Peoples Gas's Pennsylvania gas purchase contracts contain express take-or-pay, minimum bill, monthly demand, reservation fee, or penalty provisions.

Dedicated Agreement - Dedicated contracts for gas purchases from local Pennsylvania producers are made pursuant to several forms of “standard” gas purchase agreements that have been used by Peoples Gas from time to time over the years. As noted above, almost all of those agreements have provided for a term equal to the productive life of the covered gas wells.

The purchase price for these Dedicated Agreements was revised on March 1, 2014, to better reflect current market pricing for such production. It was revised to be Inside F.E.R.C.'s Gas Market Report, “Price of Spot Gas Delivered to Pipelines,” for deliveries of Appalachian production into Dominion's dry transmission system for first of the month (a.k.a. FOM Dominion South Point Index). Prior to this, the monthly-adjusted purchase price per MMBtu was equal to the sum of (i) the arithmetic average of the NYMEX natural gas futures closing settlement prices for the last five trading days for the applicable month, and (ii) the arithmetic average of the respective interstate pipeline firm transportation service commodity rates and fuel costs for the interstate pipeline interconnections with Peoples Gas. Prior to January 1, 2012, a Dedication Incentive Amount, as defined in the gas purchase agreement, was included in the previous form of standard contract. The revisions were approved as part of the settlement of Peoples Gas's 1307(f)-2014 proceeding at Docket No. R-2014-2399598.

Non-Dedicated Agreement - Peoples Gas also offers Pennsylvania producers the option of selling new supplies of Pennsylvania natural gas pursuant to a gas purchase agreement having a one-year term, which incorporates a year-to-year evergreen clause giving either party the option to terminate effective on the anniversary date upon specified prior written notice. The purchase price under the one-year agreement is identical to the purchase price calculated under the Dedicated gas purchase agreement described above, which is FOM Dominion South Point Index, as revised on March 1, 2014. Seventy-nine percent (79%) of the Local Gas purchased by Peoples Gas is priced at this Index Price.

Vintage Agreement – The two types of vintage contracts that Peoples Gas has utilized are fixed price contracts and percent of market contracts. The fixed price Vintage Agreements currently represent only 1% of Peoples Gas total local purchases and were entered into many decades ago with a fixed price by which all gas would be purchased under the contract for the life of the well. The percent of market contracts also represent only 1% of Peoples Gas total local purchases and were formerly fixed price vintage contracts that were amended to become market based contracts upon completion of certain commitments made by the producers and approved in prior PGC settlements. There are two tiers of these contracts. The first tier is for producers with volume between 10,000 Mcf/year and 250,000 Mcf/year and the second tier is for producers with volume in excess of 250,000 Mcf/year.

A proposal was approved as part of the settlement of Peoples Gas's 1307(f)-2014 proceeding at Docket No. R-2014-2399598 to re-price and eventually release meters with continuous production of less than 10 Mcf/day from dedication to the utility. This change was made effective August 1, 2014.

Where practicable and reasonable, the Company will also attempt to convert non-standard price contracts to standard pricing. This will assist with standardizing the Company's local gas purchase agreements and getting producers to execute Peoples Gas's current Master Interconnect and Measurement Agreement.

8. Peoples Natural Gas Company LLC

Exchange Agreement - Peoples Gas and Peoples Natural Gas originally entered into an exchange agreement approved at Docket No. G-2011-2265150. After the original exchange agreement was filed for approval, Peoples Natural Gas and Peoples Gas worked with Commission Staff as well as the state advocates to address any issues they had regarding the exchange agreement. As a result, Peoples Natural Gas and Peoples Gas filed an amended exchange agreement on January 5, 2012, which includes various commitments made by Peoples Natural Gas and Peoples Gas in order to resolve those issues. The amended agreement was approved by the Commission on March 15, 2012.

On June 4, 2012, the Companies made a filing requesting Commission approval of a First Amendment to the Gas Exchange Agreement to add a temporary point of interconnection and exchange. The filing was approved by Secretarial Letter issued on July 13, 2012.

On October 26, 2012, the Companies made a filing requesting Commission approval of a Second Amendment to the Gas Exchange Agreement to add an additional point of interconnection and exchange. The filing was approved by Secretarial Letter issued on January 29, 2013.

On November 21, 2013, the Companies made a filing requesting Commission approval of an Amended and Restated Gas Exchange Agreement (the “A&R GEA”) which was designed to accommodate the Companies’ ongoing system improvement plans. The Companies are in the midst of a twenty-year plan to replace their entire systems of unprotected bare steel pipe and associated facilities. With geographically overlapping distribution systems, the Companies anticipate that the requests for new interconnection points are likely to increase. The A&R GEA permits the Companies to install up to 15 new interconnection points without pre-approval, per calendar year, provided that, amongst other things, each new interconnection point does not exceed \$250,000 in costs and each new interconnection point results in projected cost savings to the installing Company. The filing was approved by Secretarial Letter issued on May 27, 2014.

On June 26, 2014, Peoples Natural Gas and Peoples Gas filed a petition for Accounting and Regulatory Approvals at Docket No. P-2014-2429346. Among other things, this petition requested approval of another exchange agreement between the Companies that will encourage efficient pipeline replacement by, for example, allowing one company to abandon a pipeline that is due for replacement and continuing service to the customers formerly connected to that pipeline by connecting them to a duplicative pipeline owned by the other company. The resulting gas exchange will use the delivery points from the above-referenced A&R GEA to balance deliveries under the new agreement. Parties to that proceeding reached a settlement to resolve all issues. The settlement was approved on December 18, 2014.

Peoples Gas Company
Summary of Pipeline Contracts

Pipeline	Firm Storage & Related Transportation Service	Contract Number	Contract Volume (MDQ-Dth)	Contract Volume (Capacity-Dth)	Expiration Date
Columbia Gas Transmission	FSS (Market Area Storage)	53012	4,918	256,467	3/31/2022
	FSS (Market Area Storage)	50112	5,889	353,360	3/31/2022
	SST (Storage Transportation)	38091	4,918		3/31/2022
	SST (Storage Transportation)	50113	5,889		3/31/2022
	FTS (Firm Transportation)	133308	3,257		3/31/2022
	FSS (Market Area Storage)	50112	2,000	112,860	3/31/2025
	SST (Storage Transportation)	50113	2,000		3/31/2025
	FTS (Firm Transportation)	133308	4,000		3/31/2025
Texas Eastern	FT (Firm Transportation)	911299	10,000		10/31/2030
Eastern Gas Transmission and Storage	GSS (Market Area Storage)	300091	5,000	300,000	3/31/2022
	GSS (Market Area Storage)	300098	10,000	600,000	3/31/2022
	GSS (Market Area Storage)	300104	10,000	600,000	3/31/2022
	GSS (Market Area Storage)	300192	10,000	600,000	3/31/2029
	FTGSS (Storage Transportation)	700037	5,000		3/31/2022
	FTGSS (Storage Transportation)	700039	10,000		3/31/2022
	FTGSS (Storage Transportation)	700042	10,000		3/31/2022
	FT (Firm Transportation)	200623	10,000		10/31/2029
Equitrans	60SS (Market Area Storage) (a)	772	44,917	2,450,000	3/31/2034 1/
	60SS (Market Area Storage) (a)	772	72,417	4,000,000	3/31/2034 2/
	NOFT (Firm Transportation) (a)	771	60,000		3/31/2034 1/
	NOFT (Firm Transportation) (a)	771	72,417		3/31/2034 2/

(a) these contracts include escalating contract volumes aligned with the expiration of Dominion contracts.

1/ effective 4/1/2018 until 3/31/2022

2/ effective 4/1/2022

Peoples Natural Gas & Peoples Gas
COMBINED Pipeline Capacity, as of April 2022
Summary of Pipeline Contracts

Pipeline	Firm Storage & Transportation Service	Contract Number	Contract Volume (MDQ-Dth)	Contract Volume (Capacity-Dth)	Expiration Date
Columbia Gas Transmission	Rate Schedule FSS	50112	2,000	112,860	3/31/2025
	Rate Schedule SST	50113*	1,000/2,000	547,000	3/31/2025
	Rate Schedule FTS	133308	4,000	1,460,000	3/31/2025
* 1,000 Dth per day, April - September; 2,000 Dth per Day October - March					
Eastern Gas Transmission and Storage	Rate Schedule GSS	300192	10,000	600,000	3/31/2029
	Rate Schedule GSS	300181	40,000	4,600,000	3/31/2034
	Rate Schedule GSS	300196	40,000	2,480,000	3/31/2034
	Rate Schedule FT	200623	10,000	3,650,000	10/31/2029
	Rate Schedule FT	200654	40,000	14,600,000	3/31/2034
	Rate Schedule FTNN	100119	40,000	14,600,000	3/31/2034
Texas Eastern	Rate Schedule FT-1	910089	15,650	5,712,250	4/30/2023
	Rate Schedule FT-1	911299	10,000	3,650,000	10/31/2030
Equitrans	Rate Schedule GSS-AVC	775	200,000	8,600,000	12/31/2033
	Rate Schedule FTS-AVC	774			12/31/2033
	Winter		200,000	30,200,000	
	Summer		62,000	13,268,000	
	Rate Schedule EFT-AVC	1576			12/31/2033
	Winter		251,700	38,006,700	
	Summer		62,000	13,268,000	
	Rate Schedule 60SS	863	137,010	7,473,296	3/31/2034
	Rate Schedule 60SS	772	72,417	4,000,000	3/31/2034
	Rate Schedule 115SS	865	50,536	5,283,357	3/31/2034
	Rate Schedule EFT-Sunrise	1565			3/31/2034
	Winter		251,700	38,006,700	
	Summer		62,000	13,268,000	
	Rate Schedule NOFT	860	79,545	29,033,925	3/31/2034
	Rate Schedule EFT	1559	164,935	24,905,185	3/31/2034
	Rate Schedule EFT	1560			3/31/2034
	Winter		137,010	20,688,510	
	Summer		76,142	16,294,388	
	Rate Schedule EFT	1561			3/31/2034
	Winter		50,536	7,630,936	
	Summer		26,915	5,759,810	
National Fuel Gas Supply	Rate Schedule EFT	E00532	15,476	5,648,740	3/31/2023
	Rate Schedule ESS	G00543	9,793	748,611	3/31/2023

**Peoples Gas
1307(f) - 2022**

Section 53.64(c)(2):

Notwithstanding paragraph (1), requests for confidential treatment of a submission required to be filed under § § 53.61—53.63, this section and § § 53.65—53.68 shall be made at the time the supporting information is submitted to the Commission. The information need not be served on another person until the request for nondisclosure is decided by the administrative law judge assigned to the proceeding and will be served under separate cover. The Commission will restrict access to this information pending its determination. The administrative law judge will make the determination within 15 days of the date the administrative law judge is assigned to the proceeding.

* * * * *

Response:

Peoples Gas does not request confidential treatment of any submission made as part of this original pre-filing information, with the exception of the detailed pipeline system map referred to in response to Section 53.64(c)(10). Peoples Gas reserves the right to seek confidential treatment of any subsequent submissions made in the context of discovery or during the course of this proceeding and is willing to make confidential information available to certain parties pending receipt of the presiding ALJ's Order on nondisclosure, but only subject to confidentiality agreements acceptable to Peoples Gas.

Peoples Gas 1307(f) – 2022

Section 53.64(c)(3)

A complete listing of sources of gas supply transportation or storage and their costs, including shut-in and curtailed sources of supply, both inside and outside this Commonwealth considered by or offered to the utility but not chosen for use during the past 12 months, which 12-month period shall end 2 months prior to the date of the tariff filing, and the reasons why the gas supply, transportation or storage was not selected for use as a part of the utility's supply mix. A similar listing of gas sources, transportation or storage and associated projected costs offered or considered but not chosen to meet supply for the next 20 months, along with reasons for non-selection.

* * * * *

During the 1990's, Peoples Gas (formerly, Peoples TWP) purchased interstate gas supplies on both a firm winter term basis and a spot basis. More recently, due to the need to be able to accept delivery of contracted local production purchases and to cycle storage inventories under potentially warm winter weather conditions, which together would largely preclude the need to purchase flowing interstate gas supplies, Peoples Gas purchased only spot market gas supplies on a month to month or shorter term, as needed, basis. The natural gas spot market has evolved to the point where suppliers are no longer providing formal "bids" for gas supplies on a monthly basis to Peoples Gas as was done in the past. Once it is determined how much spot gas supplies Peoples Gas's retail customers will need on the interstate systems for the upcoming month or portion of a month, buyers begin the process of contacting suppliers and negotiating price for those supplies. This negotiation process is completed primarily via Instant Messaging and telephone. The economics of the supply alternatives are continuously updated throughout the period during which supplies are sought to determine, at the particular point in time purchases are made, the least costly combination of gas supply and transportation alternatives then available for delivery of supplies to Peoples Gas's city-gates. At the time of the negotiation, both buyer and seller have available to them the instant NYMEX screen price and general basis differentials from the NYMEX reference point to the receipt points where supplies are needed and other price discovery mechanisms. If buyer and seller can come to acceptable terms, a deal for supply is then completed.

In March 2020, Peoples Gas issued an RFP for deliveries to its TGP meters at Pitt Terminal from November 2020 through March 2021. Approximately twenty potential suppliers were solicited and five proposals were received. Peoples Gas entered into an agreement with one supplier to make deliveries ranging from zero Dth/day to 5,000 Dth/day. The agreement included no reservation fee. The agreement specified baseload supply pricing at the INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Tennessee, Zone 4-200 Leg for that month plus a premium. For daily requested quantities, the proposal specified a premium related to Gas Daily midpoint pricing for Tennessee, Zone 4-200 Leg reported for the day of flow. For the November 2020 through March 2021 period, Peoples Gas rejected four less competitive offers related to its TGP meters supply RFP.

In July 2021, Peoples Gas issued an RFP for deliveries to its TGP meter at Pitt Terminal from November 2021 through March 2022. Approximately twenty potential suppliers were solicited and one proposal was received. Peoples Gas entered into an agreement with a supplier to make

deliveries ranging from zero Dth/day to 5,000 Dth/day. The agreement included no reservation fee. The agreement specified baseload supply pricing at the INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Tennessee, Zone 4-200 Leg for that month plus \$0.08 per Dth. For daily requested quantities, the proposal specified a premium related to Gas Daily midpoint pricing for Tennessee, Zone 4-200 Leg reported for the day of flow plus \$0.08 per Dth. The proposal included no minimum call provision for monthly or daily supply.

No other sources of gas supply, transportation, or storage were considered by or offered to the utility but not chosen for use during the 12-month period ending January 31, 2022.

Any other capacity or supply arrangements offered or considered but not chosen to meet supply for the next 20 months will be discussed in the testimony of Steven Kolich (Peoples Gas Statement No. 2).

Peoples Gas
Docket No. R-2022-3030664

For the Twelve Months Ending December 31, 2021

Section 53.64(c)(4):

An annotated listing of Federal Energy Regulatory Commission or other relevant non-Commission proceedings, including legal action necessary to relieve the utility from existing contract terms which are or may be adverse to the interests of its ratepayers, which affect the cost of the utility's gas supply, transportation or storage or which might have an impact on the utility's efforts to provide its customers with reasonable gas service at the lowest price possible. This list shall include docket numbers and shall summarize what has transpired in the cases, and the degree of participation, if any, which the utility has had in the cases. The initial list filed under this paragraph shall include cases for the past three years. Subsequent lists need only update prior lists and add new cases.

* * * * *

Overview

Peoples Natural Gas Company LLC ("Peoples Natural Gas") and Peoples Gas Company LLC ("Peoples Gas") (collectively, "the Peoples LDCs"¹), monitor proceedings before the Federal Energy Regulatory Commission ("FERC") and undertake legal action as necessary to protect the interests of the ratepayers of the Peoples LDCs. The Peoples LDCs continually assess strategic and cost effective means of tracking the rate, tariff and certificate filings of the interstate pipelines by which they are served, as well as significant generic FERC proceedings which may affect the cost of gas supplies purchased on the interstate system or otherwise affect the services that the Peoples LDCs provide to their customers.

The Peoples LDCs' combined efforts to monitor and participate in FERC proceedings also promote use of a combined annotated listing to satisfy the filing requirement of Section 53.64(c)(4). To this end, the FERC rulemakings and interstate pipeline cases affecting one or both of the Peoples LDCs will be combined to generate the annotated listing of FERC cases set forth in each company's 1307(f) pre-filing. This filing will contain an annotated listing of FERC rulemakings and interstate pipeline cases affecting one or both of the Peoples LDCs for the period January 1, 2021 through December 31, 2021, including what has transpired in each case, and the degree of the Peoples LDCs' participation, if any.

¹The Peoples LDCs also monitor FERC proceedings on behalf of affiliate Peoples Gas WV LLC ("Peoples WV" or "PWV") and the term "the Peoples LDCs" may include Peoples WV with regard to the proceedings of Equitrans, L.P.

Representatives for the Peoples LDCs will continue to participate in pertinent customer meetings, conference calls, webcasts and seminars sponsored by the interstate pipeline companies through which they are served. Participation in these meetings and seminars and other industry programs has helped the Peoples LDCs to remain informed about pending cases and current issues that could affect the cost and availability of their gas supplies on the interstate system.

PIPELINE PROCEEDINGS

Participation

From time to time, the Peoples LDCs have intervened in, monitored the progress of and occasionally submitted written comments in FERC proceedings. Currently, Peoples Natural Gas monitors Eastern Gas Transmission and Storage Company (“EGTS”)², Equitrans (“Equitrans” or “ETRN”), National Fuel Gas Supply Corporation (“National Fuel” or “NFG”) and Texas Eastern Transmission, LP (“Texas Eastern”) because the outcome of the FERC proceedings of these interstate pipelines may directly affect the services that Peoples Natural Gas provides to its customers. Similarly, Peoples Gas Company presently monitors EGTS, Equitrans and Columbia Gas Transmission, LLC (“Columbia”), the three interstate pipelines from which Peoples Gas receives service. Typically, the Peoples LDCs do not intervene in the FERC proceedings of an interstate pipeline when they are not a customer of that pipeline or do not have a significant or direct interest in the outcome. Nonetheless, from time to time the Peoples LDCs also monitor the rates and, on a more limited basis, may review the FERC proceedings of other interstate pipelines where they have a continuing interest due to historical relationships or potential interest in receiving service in the future (e.g., Tennessee Gas Pipeline Company, LLC (“Tennessee” or “TGP”)). In addition, the Peoples LDCs may review FERC orders on non-supplier pipelines that may have precedential value.

Annotated Listings of Proceedings

Schedule A includes an annotated listing of pipeline proceedings, including docket numbers, a summary of what has transpired in the case and its status, and the degree of participation for Peoples Natural Gas and/or Peoples Gas Company. The listing covers pipeline filings submitted during the period January 1, 2021, through December 31, 2021.

Historically, the Peoples LDCs have included a Schedule B, which contained a separate listing of pipeline proceedings monitored and reviewed by Peoples LDCs representatives during the same period but which no further action was required beyond, in some cases, an intervention. For the purposes of this year’s filing, the Peoples LDCs consolidated Schedule B with and into Schedule A

² EGTS was formerly known as Dominion Energy Transmission, Inc. (“DETI”). DETI changed its name to EGTS in late 2020.

FERC RULEMAKINGS AND OTHER INQUIRIES

Participation

From time to time, the FERC issues a notice of proposed rulemaking (“NOPR”), a notice of inquiry (“NOI”), or a policy statement on topics of interest to the natural gas industry. These notices are reviewed and an assessment is made of the Peoples LDCs’ interest in the subject matter. The Peoples LDCs monitor the progress of all such proceedings of interest and will participate in a significant generic FERC proceeding if their interests are not covered by others.

In addition, Peoples LDCs’ personnel participate in certain industry organizations, which were formed to advance the collective interest of their members. These organizations often offer members access to full-time consultants without payroll expenses. Given the short lead times allowed for preparation of comments, associations can channel resources, information, and ideas into the federal rulemaking process with efficiency and at little cost.

The American Gas Association (“AGA”) is a group representing more than 200 local energy companies that deliver clean natural gas throughout the United States. The AGA reports that there are more than 74 million residential, commercial and industrial natural gas customers in the U.S., of which 95 percent – more than 71 million customers – receive their gas from AGA members. The AGA acts as an advocate for local natural gas utility companies who take service from virtually every interstate natural gas pipeline regulated by the FERC under the Natural Gas Act and participates in rulemakings and other generic policy dockets that affect its members’ interests. The AGA also monitors and participates from time to time in issues at other agencies and commissions (e.g., the Commodities Futures Trading Commission and the Pipeline and Hazardous Materials Safety Administration (“PHMSA”)) that impact gas utilities and energy consumers. Generally, with the active participation of the AGA FERC Regulatory Committee as an advocate for local natural gas utility companies, the need for individual local distribution companies to participate directly in rulemaking proceedings is minimized. Peoples LDCs’ representatives participate on AGA committees.

From time to time the AGA also files comments with regard to the FERC’s proposals to incorporate into its regulations business practice and electronic communications standards developed by the North American Energy Standards Board (“NAESB”). The NAESB holds itself out as an industry forum for the development and promotion of standards that will lead to a seamless marketplace for wholesale and retail natural gas and electricity. Formed in January 2002, the NAESB

is an independent and voluntary organization that develops and promotes the use of business practices and electronic communications standards for the wholesale and retail natural gas and electricity industries.

Annotated Listings of Rulemakings and Other FERC Proceedings

Historically, a Schedule C has been submitted that provides a listing of a number of “FERC Rulemakings” in which the AGA participated during the period January 1, 2021, through December 31, 2021, including a description of the status and what has transpired in each proceeding. In addition to those rulemakings listed, the AGA intervenes, participates, and files comments from time to time in proceedings that may not directly or significantly impact the Peoples LDCs or their interstate pipeline service providers. Schedule C is omitted this year because any such proceedings that had direct impacts on pipelines that service Peoples LDCs are described in Schedule A.

Historically, the Peoples LDCs have also included a Schedule D, a description of Peoples LDCs’ filings made with the FERC related to the rates charged for or rules applied to FERC-jurisdictional services provided by the Peoples LDCs. In this reporting period, no such filings were made and schedule D is omitted this year.

SCHEDULE A

PIPELINE PROCEEDINGS

Columbia Gas Transmission, LLC (Peoples Gas Only)

Base Rate Case **RP20-1060**

Summary: On July 31, 2020, Columbia filed for a Section 4 base rate increase. In addition to the increase, Columbia proposed rolling in its current Capital Cost Recovery Mechanism (“CCRM”) costs to base rates, initiating a new CCRM tracker, and proposed a preferred case in which its system would have an East and West rate zone, though rates were also proposed using the existing structure. Columbia asserted that the proposed rate zones stemmed from increasing difficulty in reaching east coast delivery points on peak days because most storage is located in Ohio, the far western portion of the system.

Protests varied depending on each shipper’s position on the system and their view on certain Columbia rate constructs. While all shippers protested the very large rate increase, only some protested the Operational Transaction Rate Adjustment (“OTRA”), with others arguing it should remain as is. Continuation of the CCRM tracker was

opposed by a number of shippers as well, citing FERC policy that rates should be reviewed *before* introducing such a tracker. Columbia's new tariff language outlining hourly takes as 1/24th of daily allowances, in addition to other operational limitations, was also protested. Finally, some parties argued that Columbia filed earlier than permitted by its Modernization II settlement with shippers, which provided a longer stayout unless legislation not contemplated at the time of the settlement was enacted affecting Columbia's costs.

On August 12, 2020, Peoples Gas filed a protest focused on the reasonableness of the rates, seeking full statutory suspension and a hearing, with the opportunity for negotiation. Additional filings, including an answer filed by Columbia, were submitted.

On August 31, 2020, FERC accepted and suspended Columbia's rate increase for the maximum term of five months.

Discovery commenced, and settlement negotiations continued through the remainder of 2020 and into 2021. A "Stipulation and Agreement of Partial Settlement" was filed in Docket No. RP20-1060-000 on July 1, 2021 ("Partial Settlement"), in which the intervenors agreed to give up the arguments regarding the inconsistency of the rate filing with the Mod II Settlement, and Columbia agreed to withdraw its tariff language limiting customer flexibility to 1/24 of hourly takes, and other operational restrictions. The Partial Settlement was approved by the Commission on September 7, 2021, and the settlement tariffs were implemented by Columbia in a filing dated October 22, 2021.

On October 29, 2021, a Proposed Settlement resolving all remaining issues relating to the Docket No. RP20-1060 was filed with the FERC ("Settlement"), with Peoples Gas listed as a Settling Party. This filing consisted of: (1) a transmittal letter; (2) an explanatory statement; (3) a Stipulation and Agreement of Settlement; (4) several appendices; and (5) a certificate of service. On December 17, 2021, the hearing ALJ certified the settlement to the FERC as uncontested. That Settlement is still pending before the FERC.

Electric Power Cost Adjustment – Annual Filing

RP21-561

Summary: On March 3, 2021, Columbia made its annual tariff filing for its annual adjustment to its electric power cost adjustment ("EPCA") rates.

On March 15, 2021, Peoples Gas filed a Motion to Intervene.

On March 31, 2021, the FERC accepted the filing.

Transportation Costs Rate Adjustment – Annual Filing

RP21-565

Summary: On March 1, 2021, Columbia made its annual tariff filing for its adjustment to its transportation costs rate adjustment (“TCRA”) rates.

On March 15, 2021, Peoples Gas filed a doc-less Motion to Intervene. One intervenor protested the filing, on the grounds that it included costs at issue in the pending general rate case, Docket No. RP20-1060.

By FERC order on March 31, 2021, the filing was accepted and suspended for the minimum period, to be effective April 1, 2021, subject to refund and the outcome of FERC hearing procedures, but held in abeyance pending the outcome of the general rate proceeding in Docket No. RP20-1060. On May 14, 2021, Columbia filed a Motion to consolidate the proceeding with Docket No. RP20-1060. On October 29, 2021, Columbia filed an offer of settlement consisting of: (1) a transmittal letter; (2) an explanatory statement; (3) a Stipulation and Agreement of Settlement; (4) several appendices; and (5) a certificate of service.

On December 17, 2021, the FERC hearing ALJ certified the uncontested Settlement.

Retainage Adjustment Mechanism – Annual Filing

RP21-582

Summary: On March 1, 2021, Columbia made its annual tariff filing for its Retainage Adjustment Mechanism (“RAM”).

On March 15, 2021, Peoples Gas filed a Motion to Intervene.

By FERC order on March 31, 2021, Columbia’s RAM filing was accepted.

Operational Transaction Rate Adjustment

RP22-339

Summary: On November 23, 2021, Columbia submitted its tariff filing to adjust its Operational Transaction Rate Adjustment (“OTRA”) for the 2021-2022 winter season to be consistent with the FERC’s previous orders approving the OTRA winter filing at Docket No. RP22-110 and the interim settlement rate filing in Docket No. RP-20-1060-007.

On December 3, 2021, Peoples Gas filed a Motion to intervene.

Columbia’s OTRA filing was accepted by the FERC on December 13, 2021.

Eastern Gas Transmission and Storage Company (Peoples Natural Gas and Peoples Gas)

Electric Power Cost Adjustment – Annual Filing

RP21-1159

Summary: On September 29, 2021, EGTS submitted its annual Electric Power Cost Adjustment (“EPCA”) filing.

On October 5, 2021, Peoples Gas and Peoples Natural Gas jointly filed a Motion to Intervene.

On October 22, 2021, the FERC issued an Order accepting EGTS’s EPCA filing.

Transportation Cost Rate Adjustments – Annual Filing

RP21-1160

Summary: On September 29, 2021, EGTS submitted its annual Transpiration Cost Rate Adjustments (“TCRA”) Filing.

On October 5, 2021, Peoples Gas and Peoples Natural Gas jointly filed a Motion to Intervene.

On October 22, 2021, the FERC issued an order accepting EGTS’s TCRA filing.

Base Rate Case

RP21-1187-000

Summary: On September 30, 2021, EGTS filed for a Section 4 base rate increase. Peoples Gas and Peoples Natural Gas filed a joint Motion to Intervene and a Protest on October 12, 2021. Various other parties filed protests to EGTS’s base rate increase.

On October 29, 2021, the FERC issued an Order accepting and suspending EGTS’s tariff records, subject to refund and conditions, and establishing hearing procedures.

On November 4, 2021, the Administrative Law Judge (“ALJ”) assigned to the proceeding issued an Order Notifying Participants of Presiding Judge’s Intention to Certify a Question to the Commission. In sum, the ALJ asked whether it is the burden of EGTS to prove in its rate case that existing procedures for reservation charge crediting as reflecting in EGTS’s Tariff’s General Terms and Conditions, are just and reasonable and not unduly discriminatory or preferential or, alternatively, whether it is the burden of the FERC and supporting participants to provide that the procedures outlined in EGTS’s General Terms and Conditions are unjust or unreasonable, or

unduly discriminatory or preferential, and that a proposed replacement provision is just and reasonable, not unduly discriminatory, and not preferential.

On November 15, 2021, EGTS submitted a response to the November 4, 2021, Order Notifying Participants of Presiding Administrative Law Judge's Intention to Certify A Question to the Commission. In that response, EGTS argued that the proponent to any change to the existing procedures for reservation charge crediting set forth in EGTS's General Terms and Conditions bears the burden of proving that (1) the existing tariff procedures are unjust and unreasonable, or unduly discriminatory or preferential and (2) whatever replacement procedures they may propose are just and reasonable and not unduly discriminatory or preferential.

For the litigation, Peoples Gas and Peoples Natural Gas have joined an informal customer group composed of local distribution and other customers with similar interests, the Distribution Customer Group, to cooperatively and jointly participate in the litigation with the goal of achieving reasonable rates and terms in the proceeding. As of the end of 2021, litigation, discovery, and settlement procedures have commenced. Confidential negotiations have continued into 2022.

Equitrans, L.P. (Peoples Natural Gas and Peoples Gas)

Abandonment Application – Gathering System

CP20-312

Summary: On April 30, 2020, Equitrans filed to abandon, either by sale or in place, gathering assets that it alleged were no longer economically practical. Unusually, Equitrans requested approval for abandonment in one year's time after FERC approval. The proposed abandonment would affect customers of several utilities in West Virginia (including Peoples Gas WV) and Peoples Natural Gas Company in Pennsylvania.

On May 19, 2020, the Public Service Commission of West Virginia ("PSCWV") filed a motion for extension of time, stating that it required an additional 30 days to file comments. The PSCWV noted that 3,500 utility customers were affected in West Virginia and FERC staff was not equipped to evaluate the filing by the May 28, 2020, deadline due to the Covid-19 related "Stay-At-Home" Order. Equitrans responded on May 20, 2020, asking that FERC grant only a 14-day extension.

On May 22, 2020, the WV Consumer Advocate Division ("CAD") filed comments focused on the Crawford Affidavit, agreed to by Equitable Resources in the 2008 Base Rate Gas of Equitable Gas Company (predecessor of Peoples Gas WV). Equitable Resources was, at that time, the parent company of Equitable and Equitrans. The affidavit acknowledges authority over abandonment of gathering systems to the PSCWV when utility customers are affected.

On May 28, 2020, Peoples Natural Gas and Peoples Gas WV filed a protest. The service to 2,500 Peoples Gas WV customers and 1,000 Peoples Natural Gas customers would be affected by the proposed abandonment, with many customers potentially losing service altogether. Peoples argued that Equitrans has provided

service to these customers for decades, by both local supplies and interstate flows on the gathering system, and cannot simply abandon that obligation. Peoples further argued that the issue of Equitrans' obligation to serve customers was already under review in a PSCWV proceeding and Equitrans should be subject to that proceeding rather than undermining it by seeking FERC approval.

On June 12, 2020, Equitrans argued that it had given ample time to find a solution, including an offer for Peoples LDCs or other utilities to acquire the assets, despite their poor condition, to continue to serve customers. Equitrans argued that, to avoid taking responsibility for its customers, Peoples was using delay tactics. Equitrans also argued that the Crawford Affidavit did not apply once the Company reorganized and that the act of reorganization voided the Crawford Affidavit.

On June 29, 2020, Peoples LDCs clarified that rather than delaying, it believed that the PSCWV holds jurisdiction in West Virginia and that the FERC cannot issue a filing prior to an order from the state regulatory body. Peoples LDCs further argued that Equitrans' claim that the FERC does not have jurisdiction over gathering assets was not germane to the situation and that the FERC cannot supersede the PSCWV when it doesn't have jurisdiction.

The PSCWV argued on June 29, 2020, that the PSCWV jurisdiction rested in the Crawford Affidavit and did not accept Equitrans' argument that it was invalidated by the Equitrans' reorganization.

The Peoples LDCs filed a number of other pleadings in this proceeding, including an Answer filed on December 9, 2020, to Equitrans, L.P.'s December 7, 2020 Request For Expedited Consideration, where the Peoples LDCs filed with the FERC to state that, in the PSCWV case, the PSCWV ruled that Equitrans does need approval by the state authority to abandon facilities that affect customers and asked the FERC not to give Equitrans fuel to challenge the PSCWV order by continuing to use jurisdictional uncertainty.

On August 19, 2020, the PSCWV issued an order in the pending Peoples Gas WV proceeding discussed at length in the Peoples LDCs protest in this proceeding.

Additionally, on June 14, 2021, the Peoples LDCs filed an Answer to the June 1 pleading of Equitrans LP, noting their support of abandonment of the M-73 Line, but argued that the sale of such system does not support expedited issuance of an order approving the entire Equitrans application.

To date, the Peoples LDCs have filed six (6) Motions to Lodge that Order into the record in this proceeding.

To date, the Peoples LDCs continue to actively participate in this proceeding and to oppose the abandonment of service sought by Equitrans at FERC.

No resolution in this proceeding has been reached.

Termination of Gathering Service

RP21-882

Summary: On June 1, 2021, Equitrans filed notice of its intent to terminate gathering service on several non-certificated gathering facilities located in Wetzel County, West Virginia, citing long-wall mining impacts in the area of the affected lines. Peoples Natural Gas and Peoples Gas West Virginia filed a Joint Motion to intervene on June 11, 2021. On June 14, 2021, Peoples Gas West Virginia submitted a formal protest to the filing, citing the disputed matters already at issue for these facilities in the Docket No. CP20-312 proceeding.

Peoples Gas West Virginia continues to actively participate in this proceeding.

No resolution in this proceeding has been reached.

Allegheny Valley Connector – Storage Loss Update

RP21-587

Summary: On March 1, 2021, Equitrans filed proposed tariff revisions to update the Storage Retention Rate True-up Volumes related to Equitrans' Allegheny Valley Connector System. On March 15, 2021, Peoples Gas and Peoples Natural Gas filed a Joint doc-less Motion to Intervene.

The FERC issued an order accepting the filing on March 29, 2021.

Negotiated Rate Agreements

RP21-522

Summary: On February 25, 2021, Equitrans filed revised negotiated rate agreements with Peoples Natural Gas. Peoples Natural Gas filed a Motion to Intervene on March 3, 2021.

The FERC issued an order accepting the filing on March 18, 2021.

RP21-562

Summary: On March 1, 2021, Equitrans filed revised negotiated rate agreements with several customers. Peoples Natural Gas and Peoples Gas filed a Joint Motion to Intervene on March 3, 2021.

The FERC issued an order accepting the filing on March 18, 2021.

RP21-591

Summary: On March 1, 2021, Equitrans filed revised negotiated rate agreements with several customers. Peoples Natural Gas and Peoples Gas filed a Joint Motion to Intervene on March 15, 2021.

The FERC issued an order accepting the filing on March 18, 2021.

RP21-934

Summary: On July 1, 2021, Equitrans filed revised negotiated rate agreements with several customers. Peoples Natural Gas and Peoples Gas filed a Joint Motion to Intervene on July 1, 2021.

The FERC issued an order accepting the filing on July 15, 2021.

RP21-984

Summary: On July 29, 2021, Equitrans filed revised tariff records reflecting a previously accepted negotiated rate service agreements with Peoples Natural Gas, for which Peoples Natural Gas modified the primary receipt points within the agreements.

On August 11, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene.

The FERC issued an order accepting the filing on August 20, 2021.

RP21-085

Summary: On July 29, 2021, Equitrans filed a revised negotiated rate service agreement with DTE Energy Trading, Inc. On August 11, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene.

The FERC issued an order accepting the filing on August 20, 2021.

RP22-147

Summary: On October 29, 2021, Equitrans filed revised negotiated rate agreements with several customers. On November 4, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene.

The FERC issued an order accepting the filing on November 17, 2021.

RP22-375

Summary: On December 1, 2021, Equitrans filed revised negotiated rate capacity release agreements. On December 2, 2021, Peoples Natural Gas and Peoples Gas filed a Joint Motion to Intervene.

The FERC issued an order accepting the filing on December 22, 2021.

RP22-415

Summary: On December 15, 2021, Equitrans filed revised negotiated rate agreement amendments with EQT Energy, LLC. On December 16, 2021, Peoples Natural Gas and Peoples Gas filed a Joint Motion to Intervene.

The FERC issued an order accepting the filing on January 3, 2022.

Operational Flow Order

RP21-526

Summary: On February 26, 2021, Equitrans filed an Operational Flow Order (“OFO”) Refund Report. On March 3, 2021, Peoples Natural Gas and Peoples Gas filed a Joint Motion to Intervene in that proceeding.

On March 23, 2021, the FERC issued an order accepting Equitrans’ OFO filing.

Prior Notice Requests

CP21-455

Summary: On June 2, 2021, Equitrans filed a Prior Notice request for authorization to plug and abandon the Pratt 3660 injection/withdrawal storage well, remove an associated valve, and abandon in place approximately 635 feet of six-inch diameter natural gas pipeline.

Peoples Gas, Peoples Natural Gas, and Peoples Gas West Virginia filed a Joint doc-less Motion to Intervene on June 28, 2021. Further, on August 9, 2021, Peoples Gas, Peoples Natural Gas, and Peoples Gas West Virginia filed a formal protest to the Prior Notice request.

This proceeding remains ongoing, and the Peoples LDCs are monitoring and participating as necessary.

CP22-9

Summary: On October 20, 2021, Equitrans filed a Prior Notice request for authorization to convert two observation wells to injection / withdrawal wells in the existing Truittsburg Storage Field. On October 26, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene.

On November 19, 2021, Equitrans withdrew the Prior notice request.

CP22-24

Summary: On December 2, 2021, Equitrans filed a Prior Notice request for authorization to convert two observation wells to injection / withdrawal wells in the existing Truittsburg Storage Field. In this filing, Equitrans also requested authority to sell the excess cushion gas resulting from the conversion. The filing proposes to add approximately 1,119 feet of well lines to convert Truittsburg wells 2483 and 2484 from observation wells to injection / withdrawal wells. Aboveground facilities would include the installation of Argus pigging valves at the wellhead and associated piping

On December 9, 2021, Peoples Natural Gas and Peoples Gas filed a Joint Motion to Intervene.

This proceeding remains ongoing, and the Peoples LDCs will continue to monitor and participate as necessary.

Tariff Cleanup

RP21-966

Summary: On July 15, 2021, Equitrans submitted that it characterized as a tariff cleanup filing, explaining that its Rate Schedules 115SS, 60SS, and GSS authorize Equitrans and Customer to agree to an injection period other than from the beginning of the gas day on April 1 through the end of the gas day on October 31 and to agree to a withdrawal period other than from the beginning of the gas day on November 1 through the end of the gas day on March 31. The purpose of this filing was (i) update the schedule of Tariff-Permitted Provisions in Service Agreements to reflect these existing provisions and (ii) modify the format of the form of service agreements for these rate schedules to provide better clarity regarding the agreed-to injection and withdrawal periods.

On July 27, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene in this proceeding.

On August 5, 2021, the FERC issued an order accepting the filing.

Operational Purchases and Sales Report

RP22-157

Summary: On November 1, 2021, Equitrans submitted for filing a report of its Operational Purchases and Sales for the twelve-month period ending August 31, 2021. This filing was made pursuant to Section 6.45 of the General Terms and Conditions in Equitrans' tariff.

On November 4, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene. This proceeding remains ongoing, and the Peoples LDCs will continue to monitor and participate as necessary.

Texas Eastern Transmission, LP (Peoples Natural Gas & Peoples Gas)

Base Rate Case

RP21-1001

Summary: On July 30, 2021, Texas Eastern filed for a general rate increase. Various parties filed Motions to Intervene, and/or Protests. Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene and Protest on September 12, 2021.

On August 31, 2021, the FERC rejected Texas Eastern's filed tariff records, and issued an order directing Texas Eastern to show cause under RP21-1001. Through that order, the FERC determined that (1) Texas Eastern's proposed income tax allowance violates FERC policy and rejected its rates accordingly, and (2) direct Texas Eastern through a Natural Gas Act section 5 action to show cause as to why its reservation charge crediting procedures are in compliance with FERC policy.

Texas Eastern has since requested rehearing of the FERC's Order Rejecting Tariff Records and Directing to Show Cause. On January 20, 2022, the FERC issued an Order Addressing Arguments Raised on Rehearing and Setting Aside Prior Order, in Part. In the January 20, 2022, order, the FERC agreed with Texas Eastern that it erred in rejecting the entire tariff filing based on its assessment of one component without evaluating the remainder of the filing. As such, the FERC set aside its prior order rejecting Texas Eastern's rate filing, directed Texas Eastern to remove its proposed income tax adjustment of 25% and include the actual tax rate in the computation of its rates when Texas Eastern files to motion the suspended rates into effect. On January 31, 2022, Texas Eastern filed with the FERC a motion to place its revised tariff records into effect, effective February 1, 2022.

The Peoples LDCs will continue to monitor the proceeding and participate as necessary.

RP21-1188

Summary: On September 30, 2021, Texas Eastern filed for a general rate increase. This filing was made following the FERC's rejection of Texas Eastern's base rate filing at Docket No. RP21-1001. This rate filing, the proposed rates are designed to increase revenues by \$392,647,958.

On October 12, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene. Various other parties have intervened and/or protested.

On October 29, 2021, FERC issued an order accepting the rate filing and suspending the rates for five months, to become effective on April 1, 2022. As of the date of this filing, litigation and settlement procedures have commenced. For the litigation, Peoples Gas and Peoples Natural Gas have joined an informal customer group composed of local distribution and other customers with similar interests, the Texas Eastern Customer Group, to cooperatively and jointly participate in the litigation with the goal of achieving reasonable rates and terms in the proceeding. The Peoples LDCs will continue to participate and monitor the proceeding as necessary.

Tariff Compliance Filing

RP22-142

Summary: Pursuant to the Stipulation and Agreement filed by Texas Eastern at dockets RP88-67, *et al*, on October 29, 2021, Texas Eastern made a compliance filing to reflect Texas Eastern's estimate of its Year 5 eligible costs, under the aforementioned settlement. Various parties filed Motions to Intervene, including the Peoples LDCs which filed a Joint Motion to Intervene on November 10, 2021.

On November 22, 2021, the FERC issued an order accepting Texas Eastern's filing. This proceeding is now concluded.

Annual Applicable Shrinkage Adjustment and Interruptible Revenue Reconciliation Report

RP22-149

Summary: On October 29, 2021, Texas Eastern filed its annual Applicable Shrinkage Adjustment ("ASA") and Interruptible Revenue Reconciliation Report, proposing changes in ASA percentages for system customers. Through this filing, Texas Eastern also proposed changes in its ASA surcharge rates in order to clear the net balance in the ASA deferred account as of August 31, 2021, as well as changes to the lost and unaccounted for percentages for various incremental projects.

Various parties intervened in this proceeding. On November 15, 2021, the Peoples LDCs filed a Joint Motion to Intervene.

On November 22, 2021, the FERC issued an order accepting Texas Eastern's filing.

Abbreviated Application for Certificate of Public Convenience

CP21-463

Summary: On June 17, 2021, Texas Eastern submitted an Abbreviated Application for a Certificate of Public Convenience and Necessary and Related Authorizations for the Proposed Holbrook Compressor Units Replacement Project under CP21-463 ("Application"). Through the Application, Texas Eastern requests authorization to abandon twelve existing reciprocating compressor units at the Holbrook Compressor station, located in Richhill Township, Greene County, Pennsylvania. Texas Eastern

argued in the Application that the purpose of the Project is to ensure the continued safe and reliable operation of the Station, at its certificated capacity, while meeting all current air emissions requirements, by replacing the existing reciprocating units at the Station.

On July 1, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene. Various other parties have also intervened. On January 28, 2022, the FERC issued a Notice of Schedule for the Preparation of an Environmental Assessment for the Holbrook Compressor Units Replacement Project, outlining the schedule for environmental review.

This proceeding remains ongoing. The Peoples LDCs will continue to monitor and participate as necessary.

Electric Power Cost Adjustment – Semi-Annual Filing

RP21-929

Summary: On June 30, 2021, Texas Eastern filed its semi-annual Electric Power Cost Adjustment at the FERC. In the filing, Texas Eastern proposed adjustments, basing its electric power cost projections on the latest actual twelve months of electric power costs, as well as the latest actual twelve months of throughput quantities.

On July 9, 2021, Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene. Various other parties also intervened in this proceeding.

By order dated July 20, 2021, the FERC accepted the filing.

National Fuel Gas Supply Corporation (Peoples Natural Gas Only)

RP21-503

Summary: On February 19, 2021, National Fuel filed its Annual Retainage Adjustment. The filing sought to adjust National Fuel's Transportation Fuel and Company Use Retention ("TFUR"), Transportation LAUF Retention ("TLAUFR") and Storage Operating and LAUF Retention ("SOLR") pursuant to GT&C Section 41 of its tariff.

On March 3, 2021, Peoples Natural Gas filed a Motion to Intervene.

By order dated March 9, 2021, the FERC accepted the filing.

Tennessee Gas Pipeline Company, LLC (Peoples Natural Gas Only)

RP22-417

Summary: On December 15, 2021, Tennessee made a tariff filing seeking to implement a producer certified gas (“PCG”) pooling service option on Tennessee’s system. Peoples Gas and Peoples Natural Gas filed a Joint Motion to Intervene on December 16, 2021.

Several parties have filed protests and/or submitted comments to Tennessee’s proposed PCG pooling service option. The Peoples LDCs will continue to monitor the proceeding and actively participate as necessary.

To date, no resolution in this proceeding has been reached.

Peoples Gas
1307(f) - 2022

Section 53.64(c)(5):

A listing and updating, if necessary, of projections of gas supply and demand provided to the Commission for any purpose --see § 59.67 (relating to formats). In addition, provide an accounting of the difference between reported gas supply available and gas supply deliverable -- including storage-- from the utility to its customers under various circumstances and time periods.

* * * * *

Attached are Forms-IRP-GAS filed on March 1, 2021 and May 28, 2021 pursuant to the Commission's regulations at 52 Pa. Code §59.81 for Peoples Gas.

Carol Scanlon
Manager, Rates

PNG Companies LLC
Phone: 412-208-6931
Email: Carol.Scanlon@peoples-gas.com

March 1, 2021

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, Room N201
400 North Street
Harrisburg, Pennsylvania 17120

Re: 2021 INTEGRATED RESOURCE PLANNING – Peoples Gas Company LLC
M-2021-3023554

Dear Secretary Chiavetta:

Enclosed is the original of the Peoples Gas Company LLC's Integrated Resource Planning (IRP) Forms 1A, 2A – Table 1 and 2A – Table 2 to be filed with the Pennsylvania Public Utility Commission ("Commission").

If you have any questions about these reports, please contact me.

Sincerely,



Carol Scanlon

Enclosures

CC: Pennsylvania Public Utility Commission
Bureau of Investigation and Enforcement
Bureau of Technical Utility Services
Office of Consumer Advocate
Office of Small Business Advocate

FORM-IRP-GAS-1A: ANNUAL GAS REQUIREMENTS
REPORTING UTILITY: **Peoples Gas LLC**

	Historical Data		Current Year	Three Year Forecast		
Index Year: Actual Year:	-2 2019	-1 2020	0 2021	1 2022	2 2023	3 2024
Firm Sales:						
Retail Residential	4,959	4,705	4,959	4,970	4,970	4,970
Retail Commercial	1,427	1,229	1,386	1,385	1,385	1,385
Retail Industrial	0	5	0	0	0	0
Electric power generation	0	0	0	0	0	0
Exchange w/ other utilities	0	0	0	0	0	0
Unaccounted for	1,471	1,123	1,109	1,109	1,109	1,109
Company Use	88	107	107	107	107	107
Other (Off-system/Unbilled estimate)	0	0	0	0	0	0
Subtotal Firm Sales	7,945	7,170	7,562	7,573	7,573	7,573
Interruptible Sales:						
Retail	0	0	0	0	0	0
Electric Power Generation	0	0	0	0	0	0
Company's Own plant	0	0	0	0	0	0
Subtotal Interruptible Sales	0	0	0	0	0	0
Subtotal Firm and Interruptible Sales	7,945	7,170	7,562	7,573	7,573	7,573
Transportation:						
Firm Residential	39	45	50	50	50	50
Firm Commercial	1,248	1,229	1,294	1,287	1,287	1,287
Firm Industrial	12,646	9,865	8,985	8,985	8,985	8,985
Interruptible Residential	0	0	0	0	0	0
Interruptible Commercial	0	0	0	0	0	0
Interruptible Industrial	0	0	0	0	0	0
Electric power generation	0	0	0	0	0	0
Other - Off System Transport	329	731	731	731	731	731
Subtotal Transportation	14,262	11,870	11,061	11,054	11,054	11,054
Total Gas Requirements	22,207	19,041	18,623	18,627	18,627	18,626
Increase (Decrease)		-3,166	-418	4	0	0
Percent Change (%)		-14%	-2%	0%	0%	0%

FORM-IRP-GAS-2A: NATURAL GAS SUPPLY
TABLE 1: ANNUAL SUPPLY
REPORTING UTILITY: **Peoples Gas LLC**
(Volumes in MMcf)

	Historical Data		Current Year	Three Year Forecast		
Index Year: Actual Year:	-2 2019	-1 2020	0 2021	1 2022	2 2023	3 2024
Gas Supply for Sales Service						
Supply Contracts (Other)	0	0	0	0	0	0
Spot Purchases	4,507	3,849	4,330	4,559	4,559	4,558
Storage Withdrawals	4,196	3,543	4,034	4,081	4,081	4,081
LNG/SNG/Propane Purchases	0	0	0	0	0	0
Company Production	0	0	0	0	0	0
Local Purchases	3,158	3,390	3,337	3,200	3,200	3,200
Exchanges with other LDCs	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total Gas Supplies for Sales	11,861	10,782	11,701	11,840	11,840	11,839
Total Transportation Service	14,600	12,104	10,818	10,811	10,811	10,811
TOTAL SALES GAS SUPPLY AND TRANSPORTATION SERVICE	26,461	22,886	22,519	22,651	22,651	22,650
Deductions						
Curtailments	0	0	0	0	0	0
Underground Storage Injections	4,254	3,845	3,896	4,024	4,024	4,024
LNG Liquefaction	0	0	0	0	0	0
Sales to other LDCs	0	0	0	0	0	0
Total Deductions	4,254	3,845	3,896	4,024	4,024	4,024
NET GAS SUPPLY	22,207	19,041	18,623	18,627	18,627	18,626

FORM-IRP-GAS-2A: NATURAL GAS SUPPLY

TABLE 2: PEAK DAY SUPPLY

REPORTING UTILITY: **Peoples Gas LLC**

(Volumes in MMcf)

	Historical Data		Current Year	Three Year Forecast		
Index Year: Actual Year:	-2 2019	-1 2020	0 2021	1 2022	2 2023	3 2024
Gas Supply for Sales Service						
Supply Contracts (List)						
Supply Contracts (Other)	0	0	3	3	3	3
Spot Purchases	4	0	14	14	14	14
Storage Withdrawals	81	62	108	109	109	109
LNG/SNG/Propane Purchases	0	0	0	0	0	0
Company Production	0	0	0	0	0	0
Local Purchases	11	10	7	8	8	8
Exchanges with other LDCs	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total Gas Supplies for Sales	95	72	132	133	133	133
Total Transportation Service	60	43	47	39	39	39
TOTAL SALES GAS SUPPLY AND TRANSPORTATION SERVICE	155	116	179	172	172	172
Deductions						
Curtailments	0	0	0	0	0	0
Underground Storage Injections	0	0	0	0	0	0
LNG Liquefaction	0	0	0	0	0	0
Sales to other LDCs	10	4	0	0	0	0
Total Deductions	10	4	0	0	0	0
NET GAS SUPPLY	146	112	179	172	172	172

1/ Current and Forecast years represent a system design day rather than historic peak day.



Carol Scanlon
Manager, Rates

PNG Companies LLC
Phone: 412-208-6931
Email: Carol.Scanlon@peoples-gas.com

May 28, 2021

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, Room N201
400 North Street
Harrisburg, Pennsylvania 17120

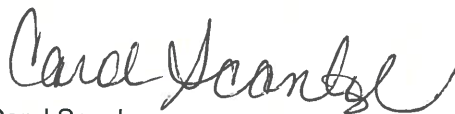
Re: 2021 INTEGRATED RESOURCE PLANNING – Peoples Gas Company LLC
M-2021-3023554

Dear Secretary Chiavetta:

Enclosed is the original of the Peoples Gas Company LLC's Integrated Resource Planning (IRP) Forms 1B, 2B, 2C, 3, 4A and 4B.

If you have any questions about these reports, please contact me.

Sincerely,



Carol Scanlon

Enclosures

CC: Pennsylvania Public Utility Commission
Bureau of Investigation and Enforcement
Bureau of Technical Utility Services
Office of Consumer Advocate
Office of Small Business Advocate

FORM-IRP-GAS-1B: PEAK DAY GAS REQUIREMENTS

REPORTING UTILITY: Peoples Gas LLC

(Volumes in MMcf)

Index Year: Actual Year:	Historical Data		Current Year	Three Year Forecast		
	-2 2019	-1 2020	0 2021	1 2022	2 2023	3 2024
Firm Sales:						
Retail Residential	57	44	71	74	74	74
Retail Commercial	16	12	20	20	20	20
Retail Industrial	0	0	0	0	0	0
Electric power generation						
Exchange w/ other utilities						
Unaccounted for	10	8	11	13	13	13
Company Use	0	0	0	0	0	0
Other (Off-system/Unbilled estimate)						
Subtotal Firm Sales	83	64	103	107	107	107
Interruptible Sales:						
Retail	0	0	0	0	0	0
Electric Power Generation	0	0	0	0	0	0
Company's Own plant	0	0	0	0	0	0
Subtotal Interruptible Sales	0	0	0	0	0	0
Subtotal Firm and Interruptible Sales	83	64	103	107	107	107
Transportation:						
Firm Residential	0	0	0	1	1	1
Firm Commercial	11	5	13	13	13	13
Firm Industrial	52	42	60	58	58	58
Interruptible Residential						
Interruptible Commercial						
Interruptible Industrial						
Electric power generation						
Subtotal Transportation	63	48	73	72	72	72
Total Gas Requirements	146	112	175	178	178	178
Increase (Decrease)		-34	63	3	0	0
Percent Change (%)		-23%	56%	2%	0%	0%

FORM-IRP-GAS-2B: NATURAL GAS TRANSPORTATION

REPORTING UTILITY: Peoples Gas LLC

(Volumes in MMcf)

Index Year: Actual Year:	Historical Data				Current Year				Three Year Forecast					
	-2 2019		-1 2020		0 2021		2022		2023		2024			
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
City Gate Transportation Contracts:														
Columbia (133308) 3/31/22	14.9	0.8	30.4	0.0	1,135.4	3.1	1,135.4	3.1	1,135.4	3.1	1,135.4	3.1	1,135.4	3.1
Texas Eastern (911299) 10/31/30	230.1	9.5	0.0	0.0	3,486.2	9.4	3,486.2	9.4	3,486.2	9.4	3,486.2	9.4	3,486.2	9.4
Tennessee Gas	77.0	3.4	0.0	0.0	0.0	4.8	0.0	4.8	0.0	4.8	0.0	4.8	0.0	4.8
Dominion	146	0	486	0.0	3,486.2	9.6	3,486.2	9.6	3,486.2	9.6	3,486.2	9.6	3,486.2	9.6
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	468	14	516	0	8,108	27	8,108	27	8,108	27	8,108	27	8,108	27
Upstream Transportation Contracts:														
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage-Related Transportation Contracts:														
Columbia 3/31/22	212.4	3.4	191.1	4.4	1,451.3	5.6	1,451.3	5.7	1,451.3	5.7	1,451.3	5.7	1,451.3	5.7
Columbia 3/31/22	153.4	0.8	144.2	0.0	1,211.9	4.6	1,211.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0
Equitrans 3/31/34	1,329.0	31.1	1,644.2	27.6	12,020.1	42.6	12,020.1	42.7	13,810.9	64.3	13,810.9	64.3	13,810.9	64.3
Dominion 3/31/22	218.5	1.9	182.1	4.2	721.1	4.7	721.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0
Dominion 3/31/22	443.5	9.5	385.5	4.2	1,442.2	9.4	1,442.2	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Dominion 3/31/22	441.7	7.1	389.0	4.2	1,442.2	9.4	1,442.2	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Dominion 3/31/29	404.6	5.2	357.8	4.7	1,442.2	9.0	1,442.2	9.0	1,442.2	9.0	1,442.2	9.0	1,442.2	9.0
TOTAL	3,203	59	3,294	49	19,731	85	19,731	86	16,704	79	16,704	79	16,704	79

¹ Rank contracts in order of magnitude for the current year, noting the transportation provider and termination date for each contract reported. Reporting should proceed along rank ordering until 75% of total is accounted for, or until ten contracts have been listed, whichever occurs first.

FORM-IRP-GAS-2C: NATURAL GAS STORAGE

REPORTING UTILITY: **Peoples Gas LLC**

(Volumes in MMcf)

Index Year: Actual Year:	Historical Data				Current Year		Three Year Forecast					
	-2		-1		0		1		2		3	
	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak
Storage Contracts:												
Equitrans (772) 3/31/34	1,624.6	31.1	1,393.4	27.6	2,340.0	42.6	2,340.0	42.7	3,820.4	64.3	3,820.4	64.3
Dominion (300091) 3/31/22	221.7	1.9	189.9	4.2	286.5	4.7	286.5	4.7	0.0	0.0	0.0	0.0
Dominion (300098) 3/31/22	460.4	9.5	352.0	4.2	573.1	9.4	573.1	9.4	0.0	0.0	0.0	0.0
Dominion (300104) 3/31/22	463.0	7.1	347.2	4.2	573.1	9.4	573.1	9.4	0.0	0.0	0.0	0.0
Dominion (300192) 3/31/29	455.3	5.2	310.2	4.7	573.1	9.0	573.1	9.0	573.1	9.0	573.1	9.0
Columbia (50112) 3/31/22	339.7	3.4	299.7	4.4	337.5	5.6	337.5	5.7	337.5	5.7	337.5	5.7
Columbia (53012) 3/31/22	108.5	0.8	122.4	0.0	245.0	4.6	245.0	4.6	0.0	0.0	0.0	0.0
TOTAL	3,673	59	3,015	49	4,928	85	4,928	86	4,731	79	4,731	79

¹ Rank contracts in order of magnitude for the current year, noting the storage provider and termination date for each contract reported. Reporting should proceed along rank ordering until 75% of total is accounted for, or until ten contracts have been listed, whichever occurs first.

FORM-IRP-GAS-3: NUMBER OF CUSTOMERS (YEAR END)
REPORTING UTILITY: Peoples Gas LLC

	Index Year: Actual Year:	Historical Data		Current Year	Three Year Forecast		
		-2 2019	-1 2020		1 2022	2 2023	3 2024
Sales Service:							
Retail Residential		57,717	58,332	58,332	58,332	58,332	58,332
Retail Commercial		3,864	3,822	3,822	3,822	3,822	3,822
Retail Industrial		0	1	1	1	1	1
Other		0	0	0	0	0	0
Subtotal Sales Service		61,581	62,155	62,155	62,155	62,155	62,155
Electric Power Generation		0	0	0	0	0	0
Transportation Service		1,057	956	956	956	956	956
CUSTOMER TOTAL		62,638	63,111	63,111	63,111	63,111	63,111
Increase (Decrease)			473	0	0	0	0
Percent Change (%)			0.76%	0.00%	0.00%	0.00%	0.00%

FORM-IRP-GAS-4A: ANNUAL SUPPLY AND REQUIREMENTS SUMMARY

REPORTING UTILITY: **Peoples Gas LLC**

(Volumes in MMcf)

	Index Year: Actual Year:	Historical Data		Current Year 0 2021	Three Year Forecast		
		-2 2019	-1 2020		1 2022	2 2023	3 2024
Gas Supply:							
Supply Contracts		3,100	3,088	3,475	3,257	3,257	3,257
Spot Purchases		4,507	3,849	4,330	4,559	4,559	4,559
Subtotal Gas Supply		7,607	6,937	7,805	7,816	7,816	7,816
Transportation		14,600	12,104	10,818	10,811	10,811	10,811
TOTAL GAS SUPPLY		22,207	19,041	18,623	18,627	18,627	18,627
Requirements:							
Firm Requirements		7,945	7,170	7,562	7,573	7,573	7,573
Interruptible Requirements		0	0	0	0	0	0
Subtotal Firm & Interruptible		7,945	7,170	7,562	7,573	7,573	7,573
Transportation		14,262	11,870	11,061	11,054	11,054	11,054
Load Reductions		0	0	0	0	0	0
TOTAL GAS REQUIREMENTS		22,207	19,041	18,623	18,627	18,627	18,626
Surplus (Deficiency)		0	(0)	0	(0)	0	1

FORM-IRP-GAS-4B: PEAK DAY SUPPLY AND REQUIREMENTS SUMMARY

REPORTING UTILITY: **Peoples Gas LLC**

(Volumes in MMcf)

Index Year: Actual Year:	Historical Data			Current Year 0 2021	Three Year Forecast		
	-2 2019	-1 2020			1 2022	2 2023	3 2024
Gas Supply:							
Supply Contracts	82	68		118	119	119	119
Spot Purchases	4	0		14	14	14	14
Subtotal Gas Supply	86	68		132	133	133	133
Transportation	60	43		47	39	39	39
TOTAL GAS SUPPLY	146	112		179	172	172	172
Requirements:							
Firm Requirements	83	64		103	107	107	107
Interruptible Requirements	0	0		0	0	0	0
Subtotal Firm & Interruptible	83	64		103	107	107	107
Transportation	63	48		73	72	72	72
Load Reductions	0	0		0	0	0	0
TOTAL GAS REQUIREMENTS	146	112		175	178	178	178
Surplus (Deficiency)	(0)	(0)		4	(6)	(6)	(6)

Peoples Gas 1307(f) - 2022

Section 53.64(c)(6):

Each Section 1307(f) utility shall file with the Commission a statement of its current fuel procurement practices, detailed information concerning the staffing and expertise of its fuel procurement personnel, a discussion of its methodology for obtaining a least cost and reliable source of gas supply, including a discussion of any methodologies, assumptions, models or rules of thumb employed in selecting its gas supply, transportation and storage mix, its loss prevention strategy in the event of fraud, nonperformance or interruption of performance, its participation in capacity release and reallocation programs, the impact, if any, upon least cost fuel procurement by constraints imposed by local transportation end users, interruptible service, balancing, storage and dispatching options, and its strategy for improving its fuel procurement practices in the future and timetable for implementing those changes.

* * * * *

Peoples Gas' current fuel procurement practices can best be summarized as follows: it is Peoples Gas' policy to manage its procurement practices to obtain the lowest overall gas cost consistent with Peoples Gas' need to provide reliable service to its customers in the long term while maintaining peak day deliverability. Peoples Gas pursues this policy within the limitations of its facilities and existing contracts. Specifically, the policy allows for making prudent investments to enhance Peoples Gas' facilities where practicable and securing greater flexibility in contracts where possible on an ongoing basis. Therefore, Peoples Gas' supply portfolio includes Pennsylvania supplies under long-term contracts and interstate index-based supplies. This portfolio is further enhanced through the use of storage by Peoples Gas both on the interstate system and on Peoples Gas' own system.

Refer to Peoples Gas' response to 53.64(c)(1) for an analysis and discussion of Peoples Gas' firm interstate storage and transportation service agreements, interstate gas supply acquisitions, and local Pennsylvania gas purchase arrangements.

Peoples Gas' gas procurement strategy also must recognize the unique characteristics and, particularly, the operational constraints of Peoples Gas' pipeline operating system. Peoples Gas' pipeline system includes small diameter, limited capacity transmission pipelines and low operating pressures that limit (i) the volume and pressure of gas supply that can be safely injected into the pipeline system and (ii) the volume of Pennsylvania gas that can be transported from the major producing areas on the Company's system to the major markets and population centers of the system. During periods of peak demand, gas usage by the weather-sensitive residential and commercial customers increases substantially. Rapid increases in demand can cause a precipitous reduction in the pressure in Peoples Gas' relatively low-pressure pipeline system, a condition that can create a potential for hazardous operational problems, such as curtailments. The potential for such problems is exacerbated by the fact that Peoples Gas' entire system is designed to operate at relatively low pressures to accommodate approximately 1,947 supply meters with shallow

conventional wells providing the base load supply. Therefore, the system is highly sensitive to changes in both demand and supply. Peoples Gas' interstate pipeline interconnections are strategically located. Accordingly, high-pressure gas supplies delivered by the interstate pipelines can be injected into the Company's transmission system in those areas at sufficient flow rates to prevent precipitous declines in pressures on Peoples Gas' system when demand increases during peak usage periods. These interconnections provide a critical source of supply for increasing line pressures when and where most needed at times of peak demand.

Thus, Peoples Gas and its customers will continue to rely on locally produced gas for base load supply to its system and on interstate pipeline storage capacity and firm transportation to provide Peoples Gas with sufficient gas pressure and supply to meet the system peak demand period requirements of its weather-sensitive residential and commercial customers.

Gas supplies acquired by Peoples Gas on the interstate pipeline system are an essential part of the overall gas supply portfolio, particularly during peak demand periods. These supplies are used to meet the peak extra demand system requirements that cannot be served by local Pennsylvania gas supplies and to boost pressures at key market area locations to alleviate the deliverability problems inherent in Peoples Gas' pipeline system. In fact, Peoples Gas' interstate pipeline services (i.e., firm storage and transportation capacity on Equitrans, Columbia, TETCO and Dominion) are critically important during periods of peak demand, particularly for the residential and commercial customers with substantial weather-sensitive load. Furthermore, supply delivered at higher pressure at Peoples Gas' Tennessee interconnect through a firm delivered supply deal will be available if and when it is needed.

1. Firm Storage Service

Firm interstate storage capacity is an essential ingredient in Peoples Gas' ability to meet the peak requirements of its weather-sensitive customers during the winter months. In addition to the critical winter season peaking role, firm storage capacity also provides daily system balancing capacity.

2. Interstate Pipeline Firm Transportation Service

Year-round firm transportation service, together with the firm gas supply agreements discussed in detail later in this Response, gives Peoples Gas a reliable source of gas supply that is critical during peak demand periods. During non-peak demand periods, this year-round firm transportation capacity can be used to deliver gas for injection into interstate pipeline storage facilities. Peoples Gas' interstate pipeline firm transportation and storage services are described in detail in response to Section 53.64(c)(1), above.

3. Firm Interstate Gas Supply Arrangements

Peoples Gas' firm interstate gas supply arrangements are generally limited to its subscribed firm transportation and storage capacity on interstate pipelines. This allows it to purchase supply and deliver the gas to its gates as required for its demand and for storage injection. The Company usually purchases supply for its capacity on a daily basis. Peoples Gas rarely commits to supply purchases longer than one month.

From time to time, Peoples Gas may enter into delivered deal arrangements. For these types of deals, supply is agreed to be purchased at pre-negotiated variable and demand rates, for delivery to specific Peoples Gas gates, during specific periods of the year. Such arrangements normally utilize interstate pipeline capacity held by parties other than Peoples Gas. These deals provide additional deliverability beyond what is available from Peoples Gas' subscribed interstate capacity. The need to enter into such deals, and their applicable terms, is determined during the annual planning process.

4. Role of the Interstate Spot Market

Interstate spot market supplies are the primary method to fill Peoples Gas' interstate storage inventory but are also utilized to balance its system throughout the year. Peoples Gas will continue to consider acquiring such spot market gas supplies, when they are available at competitive prices, for immediate use as general system supply and for storage injection purposes.

Peoples Gas' Purchased Gas Supply Strategy — The Role of Local Gas

Peoples Gas and its customers continue to purchase a substantial amount of their gas supply from Pennsylvania and Appalachian producers. Year-round base load gas supply is purchased from approximately 126 local Pennsylvania producers at approximately 1,930 supply meters. The majority of this gas is produced from conventional gas wells drilled into shallow upper Devonian formations (approximately 4,000 ft.). Over the last 100 years, Peoples Gas' pipeline system has been designed and operated to accommodate this economic source of local supply, which must be delivered at varying pressures. As gas usage on the Peoples Gas system declines during the summer months, pipeline pressure increases, and the deliverability of local gas into the system declines.

The deliverability of Pennsylvania gas has also historically declined as the gas wells age. Such decline is characteristic of these small volume local wells and thus, over time, deliverability of existing wells will continue to fall as these wells are depleted. Over the last several years, the decline in new shallow well development resulted in production from the new gas wells failing to offset the production deliverability declines of the existing Pennsylvania gas wells. Production from Marcellus wells has accounted for roughly 21.2 % of the total local production into Peoples Gas but adding new Marcellus gas is limited due to the lower operating pressures on portions of the distribution and gathering system. If this current trend continues, other supply sources such as new interconnects between companies or additional interstate supplies will be required to meet the system's requirements.

Pennsylvania-sourced gas supplies on Peoples Gas continue to provide a substantial, year-round base load gas supply.

Peoples Gas has historically maintained reasonable Purchased Gas Cost rates while at the same time providing highly reliable service. Consequently, Peoples Gas will continue to follow its present gas procurement policies and practices set forth in this filing. Some aspects of policies and practices may be refined if the proposed merger of Peoples Gas and Peoples Natural Gas is approved.

Peoples Gas' Gas Supply Department is adequately staffed with qualified and well-trained personnel who receive regular updates on conforming to the Company's least cost purchasing policy. The experience level ranges from significant experience to developing new experience to take control in the future. In addition to their industry experience, personnel responsible for gas supply and planning attend seminars, conferences, and short courses that address supply strategies and methodologies. Additionally, they communicate continuously with gas suppliers, producers, marketers, and interstate pipeline representatives in matters pertaining to Peoples Gas' fuel procurement policy. These personnel receive frequent updates of current trends and new developments within the natural gas industry.

**Peoples Gas
1307(f) - 2022**

Section 53.64 (c)(7)

A list of any off-system sales, including transportation, storage, or capacity releases by the utility at less than the weighted average price of gas, or at less than the original contract cost of transportation, storage or capacity supplied to the utility for its own customers.

* * * * *

Peoples Gas did not make any off-system sales during the historic period. Peoples Gas made the following capacity releases during the historic period. Note that the capacity releases do not include capacity released at zero cost to marketers under Peoples Gas' Energy Choice program.

Capacity Releases 1/, 2/			
Peoples Gas		<u>Dth</u>	<u>\$</u>
February	2021	0	0
March		0	0
April		0	0
May		0	0
June		10,000	11,000
July		10,000	11,160
August		0	0
September		0	0
October		0	0
November		0	0
December		0	0
January	2022	0	0
			\$ 22,160
1/ All dollars are presented in total, before sharing.			
2/ Releases on TETCO.			

Peoples Gas
1307(f) - 2022

Section 53.64(c)(8)

A list of agreements to transport gas by the utility through its system, for other utilities, pipelines, or jurisdictional customers including the quantity and price of the transportation.

* * * * *

Peoples Gas had 888 transportation agreements in place at year-end 2021. During 2021, Peoples Gas transported 10,495,744 Mcf resulting in \$11,956,990 in transportation revenues.

Peoples Gas 1307(f) - 2022

Section 53.64(c)(9)

A schedule depicting historic monthly end-user transportation throughput by customer. Each customer or account shall be identified solely by a unique alphanumeric code, the key to which may be provided subject to the provisions of 52 Pa. Code 5.423 (relating to orders to limit availability of proprietary information).

* * * * *

The table below depicts monthly end-user transportation throughput for the twelve months ended December 31, 2021. An individualized list of these customers is not attached due to the large number of transportation customers. Customer specific information can be made available upon request and the execution of a confidentiality agreement.

	Total Number of Accounts	Mcf			
		<u>RS</u>	<u>CS</u>	<u>IS</u>	<u>Total</u>
Jan 2021	952	7,504	175,153	929,394	1,112,051
Feb 2021	941	7,347	184,461	789,983	981,791
Mar 2021	928	4,500	133,166	993,528	1,131,194
Apr 2021	908	2,629	108,828	620,174	731,631
May 2021	889	1,726	91,297	698,787	791,809
Jun 2021	873	615	65,590	636,441	702,646
Jul 2021	867	503	61,927	617,398	679,828
Aug 2021	874	453	58,131	729,028	787,613
Sep 2021	907	579	65,921	659,243	725,744
Oct 2021	873	1,173	82,811	681,177	765,161
Nov 2021	872	3,848	146,928	828,724	979,499
Dec 2021	888	<u>4,682</u>	<u>155,164</u>	<u>946,931</u>	<u>1,106,776</u>
		35,558	1,329,378	9,130,808	10,495,744

Peoples Gas
1307(f) - 2022

Section 53.64(c)(10):

A schematic system map, locating and identifying by name, the pressure and capacity of all interstate or intrastate transmission pipeline connections, compressor stations, utility transmission or distribution mains 6" or larger in size, storage facilities, including maximum daily injection and withdrawal rates, production fields, and each individual supply or transportation customer which represents 5% or more of total system throughput in a month. Each such customer or account shall be identified solely by a unique alphanumeric code, the key to which may be provided subject to the provisions of 52 Pa. Code 5.423.

* * * * *

Peoples Gas' system map will be made available for inspection upon request and the execution of a confidentiality agreement.

Refer to the two attachments for Peoples Gas's storage facility maximum daily injection and withdrawal rates and interstate and intrastate connections.

Peoples Gas has three transportation customers that represent 5% or more of the total system throughput in a month.

Peoples Gas 1307(f) - 2022

Storage Facilities

FACILITY	MAXIMUM ¹ WITHDRAWAL RATE - Mcf/Day	DESIGN DAY WITHDRAWAL RATE - Mcf/Day	MAXIMUM ¹ INJECTION RATE - Mcf/Day	MAXIMUM ² CAPACITY - Mcf	MAXIMUM POOL PRESSURE - Psig
Hughes	6,500	4,200	300	24,000	800
Kinter	12,000	9,100	2,500	400,000	330
Portman	15,000	6,700	2,500	94,000	425
Vardy	10,000	3,300	1,000	73,000	500

Storage Services

FACILITY	MAXIMUM WITHDRAWAL RATE Dth/Day	MAXIMUM INJECTION RATE Dth/Day	MAXIMUM CAPACITY Dth	EXPIRATION
EGTS-GSS	35,000	12,807	2,100,000	3/31/2029 ³
TCO	10,807	4,879	609,827	3/31/2025 ⁴
EQT-60SS	44,917	24,500	2,450,000	3/31/2034 ⁵

¹ Maximum withdrawal and injection rates are dependent on the “working” gas inventory and pool pressure at specific times of the season. For example, the maximum withdrawal rates shown above would be under ideal operating conditions when the storage pools are 100% full. As the winter season progresses, lower inventory would result in lower pool pressures, and therefore the maximum withdrawal rate would not be probable.

² Total November through March “working” gas capacity (excludes base gas).

³ March 31, 2022 EGTS-GSS drops to 600,000 Dth capacity with 10,000 dth/day withdrawal rate.

⁴ April 1, 2022 TCO decreases to 112,860 Dth capacity with 4,000 dth/day withdrawal rate.

⁵ April 1, 2022 EQT-60SS increases to 4,000,000 Dth capacity with 72,417 dth/day withdrawal rate.

PEOPLES GAS COMPANY LLC

INTERSTATE OR INTRASTATE CONNECTIONS

		Peoples' Maximum Pressure <u>Psig</u>	Operating Capacity Range of Connection <u>Mcf/Day</u>
<u>EGTS (formerly DTI)</u>			
Butler		100	0-35,000
Springdale		60	0-10,000
Rubright		188	0 -10,000
<u>TENNESSEE</u>			
Bradford Woods		285	0 - 10,000
<u>TCO</u>			
Hickory Corners		250	0 - 12,000
Fairview		100	0 - 9,500
<u>EQUITRANS</u>			
Beautiful Lookout		120	0-25,000
Egry		188	0-25,000
<u>PEOPLES NATURAL GAS</u>			
Burtner Road	Backup - into PNG	20	0 - 81
Hannahstown	Backup - into PNG	20	0 - 281
Knoch High School	Backup - into PNG	20	0 - 734
Rebecca Street	Backup - into PNG	81	0 - 1,900
Roenigk Property	Backup - into PNG	81	0 - 3,700
Moorehead Rd.	Backup - into PNG	20	0 - 960
Beaver Street - Mars	Into PG	60	0 - 8,000
Blairsville	Into PNG	180	0 - 5,000
Stoney Run	Bi-directional	80/188	0 - 5,000
White Township	Into PG	130	0 - 1,000
Tanoma	Backup - into PG	188	0 - 5,000
Fyock Road	Into PG	60	0 - 3,000
ACME	Into PG	44	0 - 1,000
Alcoa	Into PNG	100	0 - 3,000
Chickasaw	Into PNG	40	0 - 6,000
McCullough (Into Shoemaker Comp Sta)	Into PNG	40	0-3,000
Natrona Heights #1 (Into the M-67)	Into PNG	100	0-6,000
Natrona Heights #2 (Into the D-101)	Into PNG	30	0-6,000
Slease (Into Crooked Creek Comp Sta)	Into PNG	60	0-8,000
Oak St Station	Into PNG	1	0-250
Uzmack Station	Into PNG	35	0-500
Poplar St Station	Into PNG	1	0-500
Adams Point RS0007	Into PNG	60	0 - 1000
MS-1000097 (Tarentum Culverville)	Into PG	1	0 - 100
Marburger Dairy	Into PNG	60	0 - 1000

**Peoples Gas
1307(f) - 2022**

Section 53.64(c)(11)

If any rate structure or rate allocation changes are to be proposed, a detailed explanation of each proposal, reasons therefore, number of customers affected, net effect on each customer class, and how the change relates to or is justified by changes in gas costs proposed in the §1307(f) tariff filing. Explain how gas supply, transportation and storage capacity costs are allocated to customers that are primarily non-heating, interruptible or transportation customers.

* * * * *

Peoples Natural Gas & Peoples Gas (the “Companies”) filed an application on December 1, 2021 to merge Peoples Gas into Peoples Natural Gas at Docket Nos. A-2021-3029831 and A-2021-3029833. In that application, the Companies indicated that two separate annual 1307(f) filings for would be submitted on April 1, 2022, one for each entity. The Companies also indicated that, within these filings, a proposal to merge the PGC rates of Peoples Natural Gas and Peoples Gas would be included. Assuming Commission approval of the merger, with the exception of the Allegheny Valley Connector (“AVC”) capacity charge, the Companies propose to charge the same PGC rate components, balancing charges and retainage rates to their respective customers effective October 1, 2022. In addition to the proposal to merge the PGC rates, the Companies are proposing to combine the Merchant Function Charges (“MFC”) and the Gas Procurement Charges (“GPC”) in order to have a single consolidated Price-to-Compare (“PTC”) effective October 1, 2022.

At this time, the detailed need for any other rate structure or rate allocation changes is still being evaluated. If any changes are made in the final filing, they will be fully explained and justified through testimony. Exhibits reflecting the proposed merger aspects will be included as a separate and distinct exhibit in both 1307(f) proceedings.

Peoples Gas does not have any interruptible sales services and does not differentiate between heating and non-heating customers.

Transportation customers pay a balancing or standby charge that recovers interstate storage and/or capacity costs. These costs are allocated to transportation customers based on their balancing requirements on peak day.

Peoples Gas
1307(f) - 2022

Section 53.64(c)(12):

A schedule depicting the most recent 5-year consecutive 3-day peak data by customer class (or other historic peak day data used for system planning), daily volumetric throughput by customer class (including end-user transportation throughput), gas interruptions and high, low and average temperature during each day.

* * * * *

Refer to the attached schedule. Peoples Gas did not interrupt any customers during these peak periods.

PEOPLES GAS COMPANY LLC
HISTORICAL CONSECUTIVE THREE-DAY PEAK DATA
(All Volumes in Mcf)

HEATING SEASON	CONSECUTIVE THREE-DAY PEAK	TEMPERATURE DEGREES (F)			VOLUMES								CU & UFG	TOTAL
		HIGH	AVG.	LOW	Retail				Transportation					
					RS	SGS	MGS	LGS	RS	SGS	MGS	LGS		
2020-2021	Feb. 16	25	17	8	42,033	6,935	4,858	-	287	978	5,580	38,579	7,241	106,492
	Feb. 17	25	20	15	33,742	5,567	3,900	-	231	785	4,479	42,468	6,652	97,824
	Feb. 18	29	27	25	34,541	5,698	3,992	-	236	803	4,585	33,177	6,058	89,092
2019-2020	Jan. 19	22	18	13	42,120	6,401	5,164	-	443	772	5,466	41,552	7,436	109,353
	Jan. 20	25	21	16	41,071	6,242	5,036	-	432	752	5,330	41,313	7,309	107,485
	Jan. 21	32	21	10	44,310	6,734	5,433	-	466	812	5,751	40,917	7,619	112,040
2018-2019	Jan. 30	2	-2	-5	57,316	8,559	7,371	0	271	864	7,123	55,052	9,806	146,362
	Jan. 31	9	4	-1	57,551	8,594	7,401	0	272	867	7,152	51,253	9,557	142,648
	Feb. 1	17	12	6	48,805	7,288	6,276	0	231	735	6,065	52,122	8,727	130,250
2017-2018	Jan. 4	14	7	-1	57,710	10,203	7,874	995	197	866	8,308	40,725	10,287	137,166
	Jan. 5	9	4	-1	64,544	11,412	8,806	1,113	221	968	9,292	40,630	11,107	148,092
	Jan. 6	11	3	-5	64,266	11,363	8,768	1,108	220	964	9,252	42,256	11,205	149,401
2016-2017	Jan. 6	15	10	5	40,303	7,072	5,440	1,244	22	260	5,373	48,442	8,391	116,548
	Jan. 7	16	12	7	39,871	6,996	5,382	1,231	21	258	5,316	53,321	8,720	121,117
	Jan. 8	15	10	5	40,996	7,194	5,534	1,266	22	265	5,466	51,174	8,683	120,598

Peoples Gas 1307(f) – 2022

Section 53.64(c)(13)

Identification and support for any peak day methodology used to project future gas demands and studies supporting the validity of such methodology.

* * * * *

Peoples Gas’ design day demand computational methodology utilizes a regression model based on daily heat sensitive send-out data for the most recent 48-month time period.

Peoples Gas used total daily sendout as the dependent variable and found a suitable fit using the same independent variables that were used in last year’s PGC case. The independent variables are temperature, winter month of the year, and a binary cold weather variable for the two previous days above 46 Heating Degree Days (“HDDs”). Trend and wind speed were not examined in this case because the regression results from previous filings indicate that when the variables show correlation, they are not predictive. Using this regression model, the Company calculated total design day requirements using an average daily temperature of minus 11 degrees Fahrenheit on a January weekday. This temperature has been used as the design day temperature in many prior Peoples Gas 1307(f) proceedings where gas costs based on this design day were approved by the Commission.

The calculated total heat sensitive design day requirements are then allocated to rate classes (RS, SGS, MGS and LGS) based on historical normalized usage factors for base load and heat load. In addition, the daily metered customers are added based on historical non-coincidental peak day throughput.

Refer to Peoples Gas Exhibit No. 1 for the Company’s currently calculated design day and Peoples Gas Statement No. 4, the Direct Testimony of Dawn Folks, for further explanation of the Company’s approach.

Additionally, Peoples Natural Gas & Peoples Gas (the “Companies”) filed an application on December 1, 2021 to merge Peoples Gas into Peoples Natural Gas at Docket Nos. A-2021-3029831 and A-2021-3029833. In that application, the Companies indicated that two separate annual 1307(f) filings for would be submitted on April 1, 2022, one for each entity. The Companies also indicated that, within these filings, a proposal to merge the PGC rates of Peoples Natural Gas and Peoples Gas would be included. As a result, with the exception of the Allegheny Valley Connector (“AVC”) capacity charge, the Companies propose to charge the same PGC rate components, balancing charges and retainage rates to their respective customers effective October 1, 2022. In addition to the proposal to merge the PGC rates, the Companies are proposing to combine the Merchant Function Charges (“MFC”) and the Gas Procurement Charges (“GPC”) in order to have a single consolidated Price-to-Compare (“PTC”) effective October 1, 2022.

Peoples Gas will reflect a combined design peak day exhibit in the annual filing made April 1, 2022, that will consist of adding together Peoples Natural Gas' and Peoples Gas' individual peak day requirements and supplies. If the proposal to merge the gas costs of the Companies is approved, a combined peak day methodology will be presented in the 1307(f)-2023 proceeding.

Peoples Gas
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Section 53.64(c)(14)

Analysis and data demonstrating, on a historic and projected future basis, the minimum gas entitlements needed to provide reliable and uninterrupted service to priority one customers during peak periods.

* * * * *

Peoples Gas' response to 53.64(c)(12) provides the most recent five-year history of consecutive three-day peak demand experienced on Peoples Gas' system, as broken down by customer class. Projected design peak usage by customer class is presented as part of Peoples Gas' Exhibit No. 1, page 1 along with the supply assets used to meet those needs.

Peak demand period interstate gas supply and the corresponding firm transportation and storage capacity available to Peoples Gas on the interstate pipeline system, the details of which are set forth in Peoples Gas' responses to 53.64(c)(1) and (6), are needed to meet the peak demand requirements of its weather-sensitive customer base. In addition, volumes withdrawn from on-system storage facilities are used to supplement the interstate-sourced gas supplies during periods of peak demand. For description of how these assets are used, refer to Peoples Gas Statement No. 2.

**Peoples Gas
1307(f) - 2022**

Section 53.64(i)(1):

(i) Utilities shall comply with the following:

(1) Thirty days prior to the filing of a tariff reflecting increases or decreases in purchased gas expenses, gas utilities under 66 Pa.C.S. § 1307(f) recovering expenses under that section shall file a statement for the 12-month period ending 2 months prior to the filing date under 66 Pa.C.S. § 1307(f) as published in accordance with subsection (b) which shall specify:

(i) The total revenues received under 66 Pa.C.S. § 1307(a), (b) or (f), including fuel revenues received, whether shown on the bill as 66 Pa.C.S. § 1307(a), (b) or (f) charges or rolled in as base rates.

(ii) The total gas expenses incurred.

(iii) The difference between the amounts in subparagraphs (i) and (ii).

(iv) Evidence explaining how actual costs incurred differ from the costs allowed under subparagraph (ii).

(v) How these costs are consistent with a least cost fuel procurement policy, as required under 66 Pa.C.S. § 1318 (relating to determination of just and reasonable gas cost rates).

* * * * *

Response:

(i), (ii), (iii). Refer to the attachment.

(iv) The actual purchased gas costs incurred differ from the projected gas costs because of the fluctuating prices for gas supplies and interstate pipeline services. As the gas supply prices change, the volumes purchased from each source of supply also change. Differences are also affected by the actual volumes of gas consumed by customers as compared to projected consumption.

(v) All purchased gas costs incurred during the Historical Period are pursuant to the least cost procurement policy approved by the Commission in Peoples Gas' 1307(f)-2021 proceeding. Also refer to the response to 53.64(c)(6) in this proceeding.

PEOPLES GAS COMPANY
Gas Cost Revenues and Expenses
February 2021 through January 2022

		Purchased Gas <u>Revenues 2/</u>	Purchased Gas <u>Expenses</u>	Over / (Under) <u>Collections</u>
February	2021	\$3,459,953	\$3,451,609	\$8,344
March		\$2,146,433	\$2,794,010	(\$647,577)
April		\$1,644,551	\$1,590,661	\$53,890
May		\$715,379	\$1,895,665	(\$1,180,286)
June		\$481,679	\$990,292	(\$508,613)
July		\$507,072	\$1,173,384	(\$666,311)
August		\$489,424	\$1,415,250	(\$925,826)
September		\$528,497	\$1,509,319	(\$980,822)
October		\$1,202,920	\$1,775,048	(\$572,128)
November		\$3,623,445	\$4,394,260	(\$770,815)
December		\$4,445,262	\$3,069,609	\$1,375,653
January 1/	2022	<u>\$6,603,112</u>	<u>\$5,919,647</u>	<u>\$683,465</u>
		<u>\$25,847,727</u>	<u>\$29,978,753</u>	<u>(\$4,131,026)</u>

1/ January 2022 revenues and expenses are estimated.

2/ Excludes GCA revenues.

Peoples Gas 1307(f) - 2022

Section 53.65 Special Provisions Relating to Section 1307(f) Gas Utilities with Affiliated Interests

Whenever a gas utility under 66 Pa.C.S. § 1307(f) (relating to sliding scale of rates; adjustments) purchases gas, transportation or storage from an affiliated interest, as defined at 66 Pa.C.S. § 2101 (relating to definitions of affiliated interest), it shall, in addition to the normal submission expected of a gas utility under 66 Pa.C.S. § 1307(f) file evidence to meet its burden under 66 Pa.C.S. § 1317(b) (relating to regulation of natural gas costs). The evidence, to be filed 60 days prior to the filing of a tariff under 66 Pa.C.S. § 1307(f), shall include statements regarding:

- (1) The costs of the affiliated gas, transportation or storage as compared to the average market price of other gas, transportation or storage and the price of other sources of gas, transportation or storage.
- (2) Estimates of the quantity of gas, transportation or storage available to the utility from all sources.
- (3) Efforts made by the utility to obtain gas, transportation or storage from nonaffiliated interests.
- (4) The specific reasons why the utility has purchased gas, transportation or storage from an affiliated interest and demonstration that the purchases are consistent with a least cost fuel procurement policy.
- (5) The sources and amounts of gas, transportation or storage which have been withheld from the market by the utility or affiliated interest and the reasons why the gas, transportation or storage has been withheld.
- (6) To the extent that the information required in this section has been submitted under § 53.64 (relating to filing requirements for natural gas distributors with gross intrastate annual operating revenues in excess of \$40 million), the utility need only designate information which applies to affiliated interests.

Response:

Peoples Gas Company LLC (“Peoples Gas”) does not purchase gas, transportation or storage from an affiliated interest, as defined at 66 Pa. C.S. §2101.

Peoples Gas and Peoples Natural Gas Company LLC (“Peoples Natural Gas”) are, however, parties to a number of affiliated interest, natural gas exchange agreements filed with and approved by the Commission. The first of these exchange agreements was filed and approved at Docket No. G-2011-2265150. The agreement provides for the exchange of equivalent volumes of gas between Peoples Natural Gas and Peoples Gas where the receipt of gas from the other party would provide for more efficient operation of the recipient’s system and will improve service reliability for both companies. The exchange is made without charge. Under the exchange arrangement, Peoples Gas receives gas from Peoples Natural Gas at the Beaver Street interconnection located in Mars, PA.

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In exchange, Peoples Natural Gas receives equivalent volumes of gas from Peoples Gas at various specified interconnections. The filing was approved by Secretarial Letter issued on March 15, 2012. The exchange agreement has been amended three times since it was originally approved. The first two amendments added new interconnection points. Each of these amendments was filed with the Commission and each was approved on July 13, 2012, and January 29, 2013, respectively.

The third amendment was filed on November 21, 2013, when the Companies filed an Amended and Restated Gas Exchange Agreement (the “A&R GEA”). The A&R GEA is intended to accommodate the ongoing long-term infrastructure improvement plans of the Companies. Over the next twenty (20) years, the Companies plan to replace their entire systems of unprotected bare steel pipe and associated facilities. With geographically overlapping distribution systems and a goal of avoiding pipeline replacement where there is a more efficient means of continuing service to customers, the Companies anticipate additional opportunities for new interconnection points and gas exchanges that enhance efficient operation. The A&R GEA permits the Companies to install up to 15 new interconnection points, per calendar year, without filing for further approval, provided that, among other things, each new interconnection point does not exceed \$250,000 in costs and each new interconnection point results in projected cost savings to the installing Company. The filing was approved by Secretarial Letter issued on May 27, 2014.

On June 26, 2014, Peoples Gas and Peoples Natural Gas filed a petition for Accounting and Regulatory Approvals and approval of an affiliated interest agreement associated with the intercompany exchange of gas and gas supply interconnections at Docket Nos. P-2014-2429346 and G-2014-2448807. Among other things, this petition requested approval of another exchange agreement between the Companies that will encourage efficient pipeline replacement by, for example, allowing one company to abandon a pipeline that is due for replacement and continuing service to the customers formerly connected to that pipeline by connecting them to a duplicative pipeline owned by the other company. The resulting gas exchange will use the delivery points from the above-referenced A&R GEA to balance deliveries under the new agreement. Parties to that proceeding reached a settlement to resolve all issues, which was approved by Commission Order entered on December 18, 2014.

Peoples Gas and Peoples Natural Gas are also parties to another affiliated interest, gas exchange agreement that was filed for Commission approval on August 6, 2015, at Docket No. G-2015-2496814. This is a Service Expansion Gas Exchange and Interconnection Agreement to facilitate the extension of natural gas service to new Peoples Gas customers at the least possible cost. It allows interconnection of Peoples Natural Gas’ distribution lines with new distribution facilities to be built by Peoples Gas to connect new customers. Peoples Gas will pay for the costs of the interconnections. These interconnection points will facilitate the expansion of service by Peoples Gas to new customers located in areas where Peoples Gas has authority to serve but where it is more economical for Peoples Gas to interconnect with existing facilities of Peoples Natural Gas for delivery of natural gas. Peoples Natural Gas will provide gas at such interconnection points to serve such customers in exchange for receipt of gas from Peoples Gas in equal quantities at existing interconnection points between Peoples Gas and Peoples Natural Gas. The filing was approved by Secretarial Letter issued on December 30, 2015.



Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission
Harrisburg, PA 17105-3265
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Docket Number: R-2022-3030664

Case Description: Pennsylvania Public Utility Commission, et al. v. Peoples Gas Company LLC 1307(f)

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