
Anthony D. Kanagy

akanagy@postschell.com
717-612-6034 Direct
717-720-5387 Direct Fax
File #: 193875

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 Natural Gas Company
LLC 1307(f) – 2022 Proceeding Docket No. R-2022-3030661**

Dear Secretary Chiavetta:

Enclosed, for filing with the Pennsylvania Public Utility Commission (“Commission”), on behalf of Peoples Natural Gas Company LLC (“Peoples Natural 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 & Peoples Gas Company LLC (“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 Natural Gas will be represented in this proceeding by the following counsel:

Anthony D. Kanagy (ID # 85522)
Nicholas A. Stobbe (ID # 329583)
Post & Schell, P.C.
17 North Second St., 12th Floor
Harrisburg, PA 17101-1601
Phone: 717-612-6034
717-612-6033
Email: akanagy@postschell.com
nstobbe@postschell.com

All service on and communication in this proceeding should be addressed to the above-referenced counsel. Further, Peoples Natural 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,



Anthony D. Kanagy

ADK/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).

VIA E-MAIL

Steven C. Gray, Esquire
Small Business Advocate
Office of Small Business Advocate
555 Walnut Street
Forum Place, 1st Floor
Harrisburg, PA 17101
sgray@pa.gov

Kevin J. Moody, Esquire
PIOGA
212 Locust Street, Suite 300
Harrisburg, PA 17101
kevin@pioga.org

Patrick Cicero, Esquire
Acting Consumer Advocate
Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923
pcicero@paoca.org

Richard Kanaskie, Esquire
Bureau of Investigation & Enforcement
Commonwealth Keystone Building
400 North Street, 2nd Floor West
P.O. Box 3265
Harrisburg, PA 17105-3265
rkanaskie@pa.gov



Date: March 1, 2022

Anthony D. Kanagy

Peoples Natural Gas

Docket No. R-2022-3030661

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

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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 - 23)

COMBINED 20 Month Projection of Purchased Gas Costs for February 1, 2022 through September 30, 2023 (pages 24 - 43)

Description of warrantee or penalty provisions of the purchases (pages 44 - 48)

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COMBINED Summary of Pipeline Contracts (page 60)

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 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 approval of the proposed 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.

	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>	12-Mth <u>Total</u>
<u>Local / Gathered Purchases</u>													
Quantity - Mcf	490,273	559,308	392,237	759,500	551,246	533,161	592,665	566,280	361,606	707,123	501,901	530,939	6,546,239
Rate per Mcf	\$2.4159	\$2.4434	\$2.0220	\$2.1702	\$2.3723	\$2.7706	\$2.9931	\$3.4883	\$4.4885	\$5.3724	\$4.9539	\$3.8019	\$3.2428
Cost	\$1,184,462	\$1,366,627	\$793,108	\$1,648,229	\$1,307,739	\$1,477,175	\$1,773,926	\$1,975,368	\$1,623,072	\$3,798,925	\$2,486,392	\$1,793,000	\$ 21,228,024
<u>Interstate Pipeline Purchases</u>													
Quantity - Mcf	6,081,523	2,119,092	4,710,299	3,635,613	4,897,207	3,488,650	4,680,298	3,696,927	3,678,082	5,368,383	3,573,410	6,964,450	52,893,934
Rate per Mcf	\$3.7476	\$2.2368	\$2.0787	\$2.6519	\$2.4234	\$2.9215	\$3.2518	\$3.9560	\$4.7930	\$4.7585	\$3.2143	\$4.0601	\$3.4372
Cost	\$22,790,958	\$4,739,970	\$9,791,338	\$9,641,168	\$11,867,870	\$10,192,086	\$15,219,577	\$14,625,140	\$17,628,956	\$ 25,545,535	\$11,486,139	\$28,276,174	\$ 181,804,912
<u>Total Commodity Purchases</u>													
Quantity - Mcf	6,571,796	2,678,400	5,102,536	4,395,113	5,448,453	4,021,811	5,272,963	4,263,207	4,039,688	6,075,506	4,075,311	7,495,389	59,440,173
Rate per Mcf	\$3.6482	\$2.2799	\$2.0744	\$2.5686	\$2.4182	\$2.9015	\$3.2228	\$3.8939	\$4.7657	\$4.8300	\$3.4286	\$4.0117	\$3.4158
Cost	\$23,975,420	\$6,106,596	\$10,584,447	\$11,289,397	\$13,175,609	\$11,669,262	\$16,993,503	\$16,600,509	\$19,252,028	\$29,344,460	\$13,972,531	\$30,069,174	\$ 203,032,936
<u>Storage (Injection)/Withdrawals - WACCOG</u>													
Quantity - Mcf	3,678,789	3,345,780	(1,107,657)	(1,300,031)	(4,100,010)	(2,877,952)	(3,811,853)	(3,031,928)	(2,116,106)	1,638,978	2,402,608	5,435,444	(1,843,938)
WACCOG Rate per Mcf	\$1.5268	\$1.5268	\$2.2100	\$3.3460	\$2.5149	\$2.9911	\$3.3140	\$3.9362	\$4.9412	\$2.8325	\$2.8325	\$2.8325	
Cost	\$5,616,794	\$5,108,353	(\$2,447,921)	(\$4,349,896)	(\$10,310,920)	(\$8,608,186)	(\$12,632,390)	(\$11,934,220)	(\$10,456,035)	\$4,642,406	\$6,805,388	\$15,395,896	\$ (23,170,731)
Injection/Withdrawal Costs	\$34,705	\$29,559	\$22,935	\$32,787	\$38,140	\$28,689	\$33,661	\$26,528	\$28,943	\$19,341	\$30,158	\$54,329	\$ 379,775
Pipeline Transportation Charges	\$635,030	\$237,255	\$586,473	\$475,543	\$451,195	\$335,609	\$448,455	\$259,249	\$482,927	\$507,196	\$418,699	\$624,674	\$ 5,462,305
<u>Other Purchased Gas Costs</u>													
Other Gas Costs - Mcf	473,536	185,296	93,359	(31,997)	17,937	(169,460)	(186,709)	109,861	199,116	(105,009)	217,313	-	803,243
Gas Admin Costs	\$10,429	\$10,143	\$10,715	\$10,143	\$10,143	\$10,143	\$11,998	\$10,696	\$11,252	\$11,252	\$13,111	\$0	\$ 120,024
Imbalance Buyback Costs	\$696,183	\$333,125	\$702,126	\$126,932	\$185,860	\$221,413	\$80,409	\$764,498	\$488,342	\$498,102	\$105,871	\$0	\$ 4,202,861
Exchange Costs	\$325,761	(\$227,038)	(\$193,840)	(\$117,269)	\$72,433	(\$656,118)	(\$578,925)	(\$410,656)	\$549,835	(\$1,181,142)	\$803,194	\$0	\$ (1,613,765)
Compressed Natural Gas	\$0	\$0	\$0	\$63,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ 63,000
Subtotal	\$1,032,372	\$116,231	\$519,000	\$82,806	\$268,436	(\$424,562)	(\$486,518)	\$364,539	\$1,049,429	(\$671,788)	\$922,176	\$0	\$ 2,772,121
Capacity Costs - Firm Transportation	\$7,260,173	\$7,480,080	\$2,994,671	\$2,994,901	\$2,953,501	\$2,969,822	\$2,967,311	\$2,968,015	\$2,976,232	\$7,432,104	\$7,439,033	\$7,463,620	\$ 57,899,463
Capacity Costs - Firm Storage	\$1,233,763	\$1,233,763	\$1,233,763	\$1,233,763	\$1,233,763	\$1,233,763	\$1,233,763	\$1,233,763	\$1,233,763	\$1,233,812	\$1,233,812	\$1,233,812	\$ 14,805,300
AVC Capacity Costs	<u>\$6,184,359</u>	<u>\$6,385,822</u>	<u>\$2,858,820</u>	<u>\$2,858,820</u>	<u>\$2,858,820</u>	<u>\$2,858,820</u>	<u>\$2,858,820</u>	<u>\$2,858,820</u>	<u>\$2,858,820</u>	<u>\$6,385,822</u>	<u>\$6,385,822</u>	<u>\$6,385,822</u>	<u>\$ 51,739,384</u>
	\$14,678,295	\$15,099,665	\$7,087,254	\$7,087,483	\$7,046,084	\$7,062,404	\$7,059,893	\$7,060,597	\$7,068,814	\$15,051,738	\$15,058,667	\$15,083,254	\$ 124,444,148
<u>Total 1307(f) Gas Costs</u>													
	<u>\$ 45,972,617</u>	<u>\$ 26,697,659</u>	<u>\$ 16,352,187</u>	<u>\$ 14,618,121</u>	<u>\$ 10,668,544</u>	<u>\$ 10,063,217</u>	<u>\$ 11,416,603</u>	<u>\$ 12,377,201</u>	<u>\$ 17,426,105</u>	<u>\$ 48,893,353</u>	<u>\$ 37,207,619</u>	<u>\$ 61,227,328</u>	<u>\$ 312,920,553</u>
Total - w/o AVC	\$ 39,788,258	\$ 20,311,837	\$ 13,493,368	\$ 11,759,301	\$ 7,809,724	\$ 7,204,397	\$ 8,557,784	\$ 9,518,381	\$ 14,567,286	\$ 42,507,531	\$ 30,821,797	\$ 54,841,506	\$ 261,181,169
Capacity	\$ 8,493,936	\$ 8,713,843	\$ 4,228,434	\$ 4,228,664	\$ 4,187,264	\$ 4,203,585	\$ 4,201,074	\$ 4,201,777	\$ 4,209,994	\$ 8,665,916	\$ 8,672,845	\$ 8,697,432	\$ 72,704,764
Commodity	\$ 31,294,322	\$ 11,597,994	\$ 9,264,934	\$ 7,530,637	\$ 3,622,460	\$ 3,000,813	\$ 4,356,710	\$ 5,316,604	\$ 10,357,291	\$ 33,841,615	\$ 22,148,952	\$ 46,144,074	\$ 188,476,405
1307(f) Mcf	10,724,121	6,209,476	4,088,238	3,063,085	1,366,380	974,399	1,274,401	1,341,140	2,122,698	7,609,475	6,695,232	12,930,833	58,399,478

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs
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>
<u>Local / Gathered Purchases</u>								
Quantity - Mcf	531,642	531,099	464,993	474,989	456,885	433,946	437,065	415,777
Rate per Mcf	\$6,2272	\$4,2976	\$4,0574	\$3,9089	\$3,8883	\$3,9028	\$3,8405	\$3,1062
Cost	\$3,310,649	\$2,282,467	\$1,886,666	\$1,856,703	\$1,776,517	\$1,693,606	\$1,678,544	\$1,291,487
<u>Interstate Pipeline Purchases</u>								
Quantity - Mcf	4,581,220	2,163,424	4,617,666	4,195,406	3,805,310	3,686,925	3,814,335	3,733,588
Rate per Mcf	\$6,2880	\$4,2912	\$4,0637	\$3,8878	\$3,8765	\$3,9236	\$3,8803	\$3,1597
Cost	\$28,806,868	\$9,283,595	\$18,764,843	\$16,310,831	\$14,751,392	\$14,465,871	\$14,800,938	\$11,797,064
<u>Total Commodity Purchases</u>								
Quantity - Mcf	5,112,862	2,694,523	5,082,660	4,670,395	4,262,195	4,120,871	4,251,400	4,149,365
Rate per Mcf	\$6,2817	\$4,2924	\$4,0631	\$3,8899	\$3,8778	\$3,9214	\$3,8762	\$3,1544
Cost	\$32,117,517	\$11,566,062	\$20,651,509	\$18,167,534	\$16,527,908	\$16,159,476	\$16,479,482	\$13,088,551
<u>Storage (Injection)/Withdrawals</u>								
Quantity - Mcf	4,364,000	3,725,000	(1,710,000)	(2,725,000)	(3,070,000)	(3,082,000)	(3,205,000)	(2,833,872)
WACOG Rate per Mcf	\$2,8325	\$2,8325	\$4,1009	\$3,9496	\$3,9497	\$3,9967	\$3,9481	\$3,2150
Cost	\$12,361,030	\$10,551,063	(\$7,012,546)	(\$10,762,745)	(\$12,125,604)	(\$12,317,702)	(\$12,653,544)	(\$9,110,898)
Injection/Withdrawal Costs	\$30,881	\$21,595	\$181,764	\$268,575	\$296,290	\$300,011	\$295,088	\$241,428
<u>Other Purchased Gas Costs</u>								
Other Gas Costs - Mcf	0	0	0	0	0	0	0	0
Risk Mgmt / Gas Admin Costs	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228
Imbalance Buyback Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Exchange Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228
<u>Capacity Costs - Firm Transportation</u>								
Capacity Costs - Firm Storage	\$6,066,321	\$6,284,554	\$2,779,081	\$2,779,081	\$2,779,081	\$2,779,081	\$2,779,081	\$2,779,081
AVC Capacity Costs	\$2,381,706	\$2,381,706	\$1,933,447	\$1,933,447	\$1,933,447	\$1,933,447	\$1,933,447	\$1,933,447
	\$6,385,822	\$6,563,906	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656	\$2,913,656
	\$14,833,849	\$15,230,167	\$7,626,185	\$7,626,185	\$7,626,185	\$7,626,185	\$7,626,185	\$7,626,185
<u>Total 1307(f) Gas Costs</u>	\$ 59,353,504	\$ 37,379,114	\$ 21,457,139	\$ 15,309,776	\$ 12,335,007	\$ 11,778,198	\$ 11,757,439	\$ 11,855,493
Total - no AVC	\$52,967,682	\$30,815,208	\$18,543,483	\$12,396,120	\$9,421,351	\$8,864,542	\$8,843,783	\$8,941,837
Commodity	\$44,519,655	\$22,148,947	\$13,830,954	\$7,683,591	\$4,708,822	\$4,152,013	\$4,131,254	\$4,229,309
Capacity (excludes AVC)	\$8,448,027	\$8,666,261	\$4,712,529	\$4,712,529	\$4,712,529	\$4,712,529	\$4,712,529	\$4,712,529
1307(f) Mcf	9,476,862	6,419,523	3,372,660	1,945,395	1,192,195	1,038,871	1,046,400	1,315,493

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs
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	531,642	531,099	464,993	474,989	456,885	433,946	437,065	415,777	3,746,397
Rate per Mcf	\$ 6.227	\$ 4.298	\$ 4.057	\$ 3.909	\$ 3.888	\$ 3.903	\$ 3.840	\$ 3.106	\$ 4.211
Cost	\$ 3,310,649	\$ 2,282,467	\$ 1,886,666	\$ 1,856,703	\$ 1,776,517	\$ 1,693,606	\$ 1,678,544	\$ 1,291,487	\$ 15,776,637

Peoples Natural Gas Company
Annual 1307(f)-2022
Interim Period Projected Gas Costs
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	4,220,666	3,693,906	3,192,310	3,067,825	3,200,235	3,160,588	26,418,073
EGT&S SP	0	0	100,000	305,000	320,000	320,000	315,000	280,000	1,640,000
Tennessee Gas Pipeline	281,600	155,000	30,000	15,500	15,000	15,500	15,500	15,000	543,100
Texas Eastern Transmission - M3	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
Tennessee into Columbia	<u>56,000</u>	<u>60,000</u>	<u>45,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>261,000</u>
TOTAL MCF	4,581,220	2,163,424	4,617,666	4,195,406	3,805,310	3,686,925	3,814,335	3,733,588	30,597,873
<u>Interstate Pricing</u>									
EQT - NAESB	\$6.1384	\$4.2279	\$4.0671	\$3.8960	\$3.8858	\$3.9295	\$3.8913	\$3.1677	
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 - M3	\$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	
Tennessee into Columbia	\$6.3562	\$4.4134	\$4.2081	\$4.0591	\$4.0476	\$4.1409	\$4.0779	\$3.3750	
<u>Interstate Purchase Cost</u>									
EQT - NAESB	\$24,946,998	\$7,688,166	\$17,165,879	\$14,391,273	\$12,404,644	\$12,055,022	\$12,453,218	\$10,011,810	\$111,117,010
EGT&S SP	0	0	397,716	1,164,252	1,221,170	1,234,603	1,194,223	861,569	6,073,533
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 - M3	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
Tennessee into Columbia	<u>355,947</u>	<u>264,803</u>	<u>189,365</u>	<u>81,182</u>	<u>80,953</u>	<u>82,818</u>	<u>81,557</u>	<u>67,501</u>	<u>1,204,127</u>
TOTAL COST	\$28,806,868	\$9,283,595	\$18,764,843	\$16,310,831	\$14,751,392	\$14,465,871	\$14,800,938	\$11,797,064	\$128,981,402

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

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 (Dice)	260,000	150,000	125,000	(200,000)	(270,000)	(275,000)	(400,000)	(120,000)	(730,000)
TOTAL	4,364,000	3,725,000	(1,710,000)	(2,725,000)	(3,070,000)	(3,082,000)	(3,205,000)	(2,833,872)	(8,536,872)
WACCOG Storage Inventory Rate	\$ 2.8325	\$ 2.8325	\$ 4.1009	\$ 3.9496	\$ 3.9497	\$ 3.9967	\$ 3.9481	\$ 3.2150	
WACCOG Storage Inventory Cost	\$ 12,361,030	\$ 10,551,063	\$ (7,012,546)	\$ (10,762,745)	\$ (12,125,604)	\$ (12,317,702)	\$ (12,653,544)	\$ (9,110,898)	\$ (41,070,946)
Local Purchases - Mcf	464,993	474,989	456,885	433,946	437,065	415,777	439,378		
Interstate Purchases - Mcf	4,617,666	4,195,406	3,805,310	3,686,925	3,814,335	3,733,588	4,622,117		
	5,082,660	4,670,395	4,262,195	4,120,871	4,251,400	4,149,365	5,061,495	31,598,380	
Local Purchases - Cost	\$1,886,666	\$1,856,703	\$1,776,517	\$1,693,606	\$1,678,544	\$1,291,487	\$1,352,787	\$11,536,309	
Interstate Purchases - Cost	\$18,764,843	\$16,310,831	\$14,751,392	\$14,465,871	\$14,800,938	\$11,797,064	\$14,361,420	\$105,252,360	
Injection/Withdrawal Costs	\$181,764	\$268,575	\$296,290	\$300,011	\$295,088	\$241,428	\$139,441	\$1,722,596	
Other Purchased Gas Costs	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$71,593	
	\$20,843,501	\$18,446,336	\$16,834,425	\$16,469,715	\$16,784,798	\$13,340,206	\$15,863,876	\$118,582,857	
WACCOG Inventory Pricing	\$ 4.1009	\$ 3.9496	\$ 3.9497	\$ 3.9967	\$ 3.9481	\$ 3.2150	\$ 3.1342	\$ 3.7528	

	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	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 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
TOTAL STORAGE INJ/W/D COST	\$ 30,881	\$ 21,595	\$ 181,764	\$ 268,575	\$ 296,290	\$ 300,011	\$ 295,088	\$ 241,428	\$ 1,635,632

Peoples Natural Gas Company
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 Admin Costs	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 81,820
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	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 81,820

Peoples Natural Gas Company
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 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>Equitable Energy - NAESB</u>									
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	607,306	607,306	417,606	417,606	417,606	417,606	417,606	417,606	
Demand Cost - \$	\$ 6,066,321	\$ 6,284,554	\$ 2,779,081	\$ 2,779,081	\$ 2,779,081	\$ 2,779,081	\$ 2,779,081	\$ 2,779,081	\$ 29,025,364

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(0)-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</u>									
<u>Eastern GT&S</u>									
GSS -300181	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Determinant - Dth									
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	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Demand Determinant - Dth									
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	137,010	137,010	137,010	137,010	137,010	137,010	137,010	137,010	
Demand Determinant - Dth									
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	50,536	50,536	50,536	50,536	50,536	50,536	50,536	50,536	
Demand Determinant - Dth									
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>									
<u>ESS</u>									
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>Equitrans</u>									
60SS - Acquired Capacity from PG									
Demand Determinant - Dth									
Demand Rate - \$/Dth	\$ 1.8438	\$ 1.8438							
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capacity Determinant - Dth									
Capacity Rate - \$/Dth	\$ 0.0145	\$ 0.0145							
Capacity Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<u>Total Storage Demand/Capacity Costs</u>									
Demand Determinant - Dth	277,339	277,339	277,339	277,339	277,339	277,339	277,339	277,339	
Capacity Determinant - Dth	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	
Total Cost - \$	\$ 1,233,812	\$ 1,233,812	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$10,696,433

Peoples Natural Gas Company
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 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>Total Demand and Capacity Costs</u>									
Demand Determinant - Dth	187,546	187,546	101,150	101,150	101,150	101,150	101,150	101,150	
Demand Cost - \$	\$ 1,147,894	\$ 1,147,894	\$ 561,979	\$ 561,979	\$ 561,979	\$ 561,979	\$ 561,979	\$ 561,979	\$ 5,667,664

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

	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	439,378	526,755	526,212	525,669	525,126	524,582	463,072	473,068	454,964	432,025	435,144	413,856	5,739,851
Rate per Mcf	\$3,0789	\$3,9540	\$4,3039	\$4,6222	\$4,4795	\$4,0501	\$2,9997	\$2,7559	\$2,8274	\$2,8733	\$2,7825	\$2,3967	\$3,4897
Cost	\$1,352,787	\$2,082,793	\$2,264,743	\$2,429,749	\$2,352,274	\$2,124,631	\$1,389,073	\$1,303,736	\$1,286,384	\$1,241,348	\$1,210,798	\$991,890	\$20,030,207
Interstate Pipeline Purchases													
Quantity - Mcf	4,622,117	4,037,231	6,208,719	5,417,314	4,537,452	2,154,053	4,543,271	4,170,094	3,818,029	3,693,242	3,822,786	3,872,409	50,896,717
Rate per Mcf	\$3,1071	\$3,8936	\$4,3296	\$4,7907	\$4,5714	\$4,0386	\$2,9963	\$2,7360	\$2,8044	\$2,8753	\$2,8005	\$2,4325	\$3,5136
Cost	\$14,361,420	\$15,719,553	\$26,881,140	\$25,952,727	\$20,742,348	\$8,699,341	\$13,612,846	\$11,409,374	\$10,707,301	\$10,619,202	\$10,705,557	\$9,419,713	\$178,830,522
Total Commodity Purchases													
Quantity - Mcf	5,061,495	4,563,986	6,734,930	5,942,983	5,062,577	2,678,635	5,006,343	4,643,162	4,272,994	4,125,267	4,257,930	4,286,265	56,636,568
Rate per Mcf	\$3,1047	\$3,9006	\$4,3276	\$4,7758	\$4,5618	\$4,0409	\$2,9966	\$2,7380	\$2,8069	\$2,8751	\$2,7986	\$2,4291	\$3,5112
Cost	\$15,714,208	\$17,802,346	\$29,145,882	\$28,382,476	\$23,094,622	\$10,823,972	\$15,001,919	\$12,713,109	\$11,993,685	\$11,860,550	\$11,916,355	\$10,411,603	\$198,860,729
Storage (Injection)/Withdrawals - WACCOG													
Quantity - Mcf	(1,754,494)	2,014,000	3,331,000	5,010,000	4,375,000	3,715,000	(1,646,818)	(2,705,000)	(3,085,000)	(3,090,000)	(3,215,000)	(2,975,000)	(26,312)
WACCOG Rate per Mcf	\$3,1342	\$3,7528	\$3,7528	\$3,7528	\$3,7528	\$3,7528	\$3,0296	\$2,7878	\$2,8683	\$2,9399	\$2,8600	\$2,4825	
Cost	(\$5,498,983)	\$7,558,168	\$12,500,625	\$18,801,600	\$16,418,563	\$13,941,706	(\$4,989,250)	(\$7,541,035)	(\$8,848,807)	(\$9,084,194)	(\$9,194,931)	(\$7,385,325)	\$16,678,137
Injection/Withdrawal Costs	\$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
Pipeline Transportation Charges													\$0
Other Purchased Gas Costs													
Other Gas Costs - Mcf	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	0
Risk Mgmt / Gas Admin Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$122,730
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	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$122,730
Capacity Costs - Firm Transportation													
Capacity Costs - Firm Storage	\$2,779,081	\$6,755,683	\$6,828,427	\$6,828,427	\$6,610,194	\$6,828,427	\$2,960,956	\$2,960,956	\$2,960,956	\$2,960,956	\$2,960,956	\$2,960,956	\$54,395,977
AVC Capacity Costs	\$1,933,447	\$2,519,362	\$2,519,362	\$2,519,362	\$2,519,362	\$2,519,362	\$1,933,447	\$1,933,447	\$1,933,447	\$1,933,447	\$1,933,447	\$1,933,447	\$26,130,942
	\$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
	\$7,626,185	\$15,838,951	\$15,911,695	\$15,911,695	\$15,693,462	\$15,911,695	\$7,808,060	\$7,808,060	\$7,808,060	\$7,808,060	\$7,808,060	\$7,808,060	\$133,742,043
Total 1307(f) Gas Costs													
Total - w/o AVC	\$ 17,991,078	\$ 41,228,961	\$ 57,604,107	\$ 63,152,121	\$ 55,248,583	\$ 40,709,031	\$ 17,986,182	\$ 13,211,293	\$ 11,215,621	\$ 10,851,609	\$ 10,790,850	\$ 11,063,225	\$ 351,052,662
Capacity (excludes AVC)	\$ 15,077,422	\$ 34,665,055	\$ 51,040,201	\$ 56,588,215	\$ 48,684,677	\$ 34,145,125	\$ 15,072,526	\$ 10,297,637	\$ 8,301,965	\$ 7,937,953	\$ 7,877,194	\$ 8,149,569	\$ 297,837,538
Commodity	\$ 4,712,529	\$ 9,275,045	\$ 9,347,789	\$ 9,347,789	\$ 9,129,556	\$ 9,347,789	\$ 4,894,404	\$ 4,894,404	\$ 4,894,404	\$ 4,894,404	\$ 4,894,404	\$ 4,894,404	\$ 80,526,919
	\$ 10,364,893	\$ 25,390,010	\$ 41,692,412	\$ 47,240,426	\$ 39,555,121	\$ 24,797,335	\$ 10,178,122	\$ 5,403,234	\$ 3,407,561	\$ 3,043,550	\$ 2,982,790	\$ 3,255,165	\$ 217,310,619
1307(f) Mcf	3,307,001	6,577,986	10,065,930	10,952,983	9,437,577	6,393,635	3,359,525	1,938,162	1,187,994	1,035,267	1,042,930	1,311,265	56,610,256

Peoples Natural Gas Company
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>
Local / Gathered Purchases													
Quantity - Mcf	439,378	526,755	526,212	525,669	525,126	524,582	463,072	473,068	454,964	432,025	435,144	413,856	5,739,851
Rate per Mcf	\$ 3.079	\$ 3.954	\$ 4.304	\$ 4.622	\$ 4.479	\$ 4.050	\$ 3.000	\$ 2.756	\$ 2.827	\$ 2.873	\$ 2.783	\$ 2.397	\$ 3.490
Cost	\$ 1,352,787	\$ 2,082,793	\$ 2,264,743	\$ 2,429,749	\$ 2,352,274	\$ 2,124,631	\$ 1,389,073	\$ 1,303,736	\$ 1,286,384	\$ 1,241,348	\$ 1,210,798	\$ 991,890	\$ 20,030,207

City-Gate Mcf

Interstate Pricing

Interstate Purchase Cost

Peoples Natural Gas Company
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													
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	175,000	(280,000)	(300,000)	(310,000)	(315,000)	(315,000)	(310,000)	(10,000)
EOT 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 (Dice)	(40,000)	150,000	275,000	425,000	225,000	150,000	125,000	(200,000)	(275,000)	(275,000)	(400,000)	(150,000)	10,000
TOTAL	(1,754,494)	2,014,000	3,331,000	5,010,000	4,375,000	3,715,000	(1,646,818)	(2,705,000)	(3,085,000)	(3,090,000)	(3,215,000)	(2,975,000)	(26,312)

WACCOG Storage Inventory Rate

\$ 3.1342 \$ 3.7528 \$ 3.7528 \$ 3.7528 \$ 3.7528 \$ 3.7528 \$ 3.7528 \$ 3.0296 \$ 2.7878 \$ 2.8683 \$ 2.9399 \$ 2.8600 \$ 2.4825

WACCOG Storage Inventory Cost

\$ (5,498,983) \$ 7,558,168 \$ 12,500,625 \$ 18,801,600 \$ 16,418,563 \$ 13,941,706 \$ (4,989,250) \$ (7,541,035) \$ (8,848,807) \$ (9,084,194) \$ (9,194,931) \$ (7,385,325) \$ 16,678,137

	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September
Local Purchases - Mcf	463,072	473,068	454,964	432,025	435,144	413,856
Interstate Purchases - Mcf	4,543,271	4,170,094	3,818,029	3,693,242	3,822,786	3,872,409
	5,006,343	4,643,162	4,272,994	4,125,267	4,257,930	4,286,265
Local Purchases - Cost	\$1,389,073	\$1,303,736	\$1,286,384	\$1,241,348	\$1,210,798	\$991,890
Interstate Purchases - Cost	\$13,612,846	\$11,409,374	\$10,707,301	\$10,619,202	\$10,705,557	\$9,419,713
Injection/Withdrawal Costs	\$155,226	\$220,932	\$252,456	\$256,966	\$251,138	\$218,661
Other Purchased Gas Costs	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228	\$10,228
	\$15,167,372	\$12,944,268	\$12,256,369	\$12,127,744	\$12,177,721	\$10,640,491
WACCOG Inventory Pricing	\$ 3.0296	\$ 2.7878	\$ 2.8683	\$ 2.9399	\$ 2.8600	\$ 2.4825

Storage Injection/Withdrawal Costs

	2022 October	2022 November	2023 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	12-Mth Collection
<u>EQT AVC GSS</u>													
(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	\$ 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	\$ 79,504	\$ 437,309
<u>EQT 60SS/11SSS</u>													
(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	\$ 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/11SSS 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
<u>EGT&S GSS - PNG</u>													
(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	\$ 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
<u>EGT&S GSS - EGC</u>													
(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	\$ 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
<u>NFGS ESS</u>													
(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	\$ 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
TOTAL STORAGE INJ/WD COST	\$ 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 Natural Gas Company
Annual 1307(f)-2022
Projected Period Gas Costs
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	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 122,730
Imbalance Buyback Mcf Amount	0	0	0	0	0	0	0	0	0	0	0	0	0
Exchange Gas Mcf Amount	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL OTHER GAS COSTS	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 10,228	\$ 122,730

	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>Equitable Energy - NAESB</u>													
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	\$ (181,875)												\$ (181,875)
<u>Total Demand and Capacity Costs</u>													
Demand Determinant - Dth	417,606	607,306	607,306	607,306	607,306	607,306	417,606	417,606	417,606	417,606	417,606	417,606	
Demand Cost - \$	\$ 2,779,081	\$ 6,755,683	\$ 6,828,427	\$ 6,828,427	\$ 6,610,194	\$ 6,828,427	\$ 2,960,956	\$ 2,960,956	\$ 2,960,956	\$ 2,960,956	\$ 2,960,956	\$ 2,960,956	\$ 54,395,977

1/ EGTS Contract 100119 Capacity Charges include additional costs for HUB II project
2/ Reflects 75% of the AMA capacity release revenues.

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

Interstate Pipeline Demand and Capacity Costs

Interstate Storage													Collection
	October	November	December	January	February	March	April	May	June	July	August	September	
Eastern GT&S													
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
Eastern GT&S													
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
Equitrans													
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
Equitrans													
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
National Fuel Gas Supply													
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
Equitrans													
60SS - Acquired Capacity from PG													
Demand Determinant - Dth	-	-	-	-	-	-	-	-	-	-	-	-	
Demand Rate - \$/Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Demand Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capacity Determinant - Dth	-	-	-	-	-	-	-	-	-	-	-	-	
Capacity Rate - \$/Dth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capacity Cost - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Storage Demand/Capacity Costs													
Capacity Determinant - Dth	277,339	277,339	277,339	277,339	277,339	277,339	277,339	277,339	277,339	277,339	277,339	277,339	
Demand Determinant - Dth	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	20,585,264	
Total Cost - \$	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 1,371,468	\$ 16,457,617

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

Interstate Pipeline Demand and Capacity Costs

	2022	2022	2022	2023	2023	2023	2023	2023	2023	2023	2023	2023	12-Mth
	October	November	December	January	February	March	April	May	June	July	August	September	Collection
<u>Interstate Storage Transportation</u>													
<u>Equitrans</u>													
EFT - 1560													
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
<u>Equitrans</u>													
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
<u>Total Demand and Capacity Costs</u>													
Demand Determinant - Dth	101,150	187,546	187,546	187,546	187,546	187,546	101,150	101,150	101,150	101,150	101,150	101,150	
Demand Cost - \$	\$ 561,979	\$ 1,147,894	\$ 1,147,894	\$ 1,147,894	\$ 1,147,894	\$ 1,147,894	\$ 561,979	\$ 561,979	\$ 561,979	\$ 561,979	\$ 561,979	\$ 561,979	\$ 9,673,325

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

[illegible]

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

	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	TOTAL
<u>City-Gate Mcf</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 605S/1155S</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 605S/1155S 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 605S</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 605S 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
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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 <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 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

Annual 1307(f)-2022

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

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

Annual 1307(f)

	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>Total</u>
<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	\$3.0025	\$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
<u>Interstate Pipeline Purchases</u>													
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
<u>Total Commodity Purchases</u>													
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
<u>Storage (Injection)/Withdrawals - WACCOG</u>													
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
WACCOG 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	
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
<u>Other Purchased Gas Costs</u>													
Other Gas Costs - Mcf	-	-	-	-	-	-	-	-	-	-	-	-	0
Risk Mgmt / 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 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	\$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
Capacity Costs - Firm Storage	\$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
AVC Capacity Costs	<u>\$2,913,656</u>	<u>\$6,563,906</u>	<u>\$6,563,906</u>	<u>\$6,563,906</u>	<u>\$6,563,906</u>	<u>\$6,563,906</u>	<u>\$2,913,656</u>	<u>\$2,913,656</u>	<u>\$2,913,656</u>	<u>\$2,913,656</u>	<u>\$2,913,656</u>	<u>\$2,913,656</u>	<u>\$53,215,124</u>
	\$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
<u>Total 1307(f) Gas Costs</u>	<u>\$ 19,750,774</u>	<u>\$ 44,699,232</u>	<u>\$ 62,739,166</u>	<u>\$ 68,853,321</u>	<u>\$ 60,483,150</u>	<u>\$ 44,635,849</u>	<u>\$ 19,953,338</u>	<u>\$ 14,546,314</u>	<u>\$ 12,212,652</u>	<u>\$ 11,770,134</u>	<u>\$ 11,692,447</u>	<u>\$ 11,972,773</u>	<u>\$ 383,309,151</u>
Total - w/o 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
Capacity (excludes AVC)	\$ 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
Commodity	\$ 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
1307(f) Mcf	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	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	Collection
EQT - NAESB	4,711,591	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	0	100,000	377,000	404,000	404,000	399,000	357,000	2,199,000											
Tennessee Gas Pipeline	20,000	22,000	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	140,000	310,000	317,000	165,000	0	102,000	155,000	168,000	173,600	173,600	90,000	1,638,000											
National Fuel Gas Supply	186,000	60,000	60,000	108,500	77,500	14,500	0	20,500	17,500	15,000	15,000	15,000	168,000	1,386,700											
Columbia Gas Transmission	14,500	50,000	50,000	112,500	93,000	80,000	62,000	20,500	20,000	20,000	20,000	20,000	14,500	509,500											
Tennessee into Columbia	35,000	40,000	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	232,012	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)	(310,000)	(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)	(12,500)	(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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Local Purchases - Mcf

2023 April	641,484	2023 May	649,423	2023 June	631,862	2023 July	606,867	2023 August	609,230	2023 September	588,486
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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	5,123,863	5,078,619
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Local Purchases - Cost

\$1,876,265	\$1,748,472	\$1,745,403	\$1,705,162	\$1,659,029	\$1,388,679
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Interstate Purchases - Cost

\$15,236,070	\$13,177,919	\$12,675,237	\$12,683,336	\$12,706,466	\$10,996,207
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Injection/Withdrawal Costs

\$190,564	\$267,595	\$308,402	\$313,856	\$306,698	\$262,051
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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
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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	\$ 20,095,229

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[illegible]

**Peoples Natural 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 Natural 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

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 Natural Gas makes some purchases under GISB form contracts.

difference between the Contract Quantity and the quantity actually delivered by Seller and received by Buyer for such Day(s).

(or)

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 Natural 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.

National Fuel

<https://informationalpostings.natfuel.com/supply/infopost/RateSchedules.htm>

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>

Tennessee Gas Pipeline

<https://pipeportal.kindermorgan.com/Portal UI/DefaultKM.aspz?TSP=TGPD>

Peoples Natural Gas 1307(f)-2022

Section 53.64(c)(1) Details of contract negotiations for gas supply, production, transportation and storage.

1. Local Producers

Locally produced, Appalachian Gas has always been a significant source of gas on the Peoples Natural Gas Company LLC (“Peoples Natural Gas” or the “Company”) system for both system supply and the transport market. Peoples Natural Gas purchased local supplies from approximately 160 producers as of January 2022.

With the implementation of Rate Appalachian Gathering Service as part of the settlement approved in resolution of Peoples Natural Gas’ general rate case at Docket No. R-2018-3006818, the Company has replaced and/or amended nearly all existing contracts to implement approved terms and conditions. Among these replacements and/or amendments is a requirement that any party desiring to transport gas through the Company’s gathering system, as well as to deliver gas directly into the Company’s distribution and transmission system, must execute a Master Interconnect and Measurement Agreement (“MIMA”). The MIMA supersedes and terminates any previously executed agreement(s) between the parties for the transport and/or purchase of gas. The terms of the MIMA include Peoples Natural Gas’ standard purchase price terms, as follows:

A price based on the 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. Dominion South Point Index) was first used as a pricing option in 1999 and has become the standard, local gas, purchase price for the Company. These contracts are for 1-year terms with a price at either 100% or 103% of the index. Unless terminated upon at least thirty (30) days’ advance notice by either party prior to the end of the term, the agreement shall renew automatically for successive additional one-month production period terms.

As Peoples Natural Gas implements MIMAs with legacy producers that have current contracts with non-standard pricing terms, those terms will change to standard pricing terms.

2. National Fuel Gas Supply Corporation (NFG)

The Company purchases interstate, natural gas transportation service and natural gas storage service from NFG. In 1993, Peoples Natural Gas entered into Rate Schedule EFT transportation contracts with NFG of 15,476 Dth/day and Rate Schedule ESS storage service at a demand level of 9,793 Dth/day and a capacity level of 748,611 Dth. The primary term of these service agreements expired March 31, 2003; however, the terms were extended each year for additional one-year periods under applicable provisions in the agreements so that the contracts now expire March 31, 2023 subject to notice of termination being provided no later than March 31, 2022. If notice of termination is not provided by March 31, 2022, the contracts will extend for another one-year period. Peoples Natural Gas requires this capacity

to meet the needs of its customers in an operationally isolated portion of its service area and thus does not intend to provide such notice of termination.

3. Peoples Gas Company LLC

Exchange Agreement - Peoples Natural Gas and Peoples Gas Company LLC (“Peoples Gas”) (collectively, “Companies”) exchange natural gas supply pursuant to an agreement that was approved at Docket No. G-2011-2265150. After the original exchange agreement was filed for approval with the Pennsylvania Public Utility Commission (“Commission”), 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, on January 5, 2012, an amended exchange agreement that 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. Over the next twenty (20) years, the Companies plan to replace all at-risk distribution mains 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 would permit 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.

4. Eastern Gas Transmission & Storage (EGTS) (formerly Dominion Energy Transmission, Inc.)

Peoples Natural Gas purchases interstate, natural gas transportation service and natural gas storage service from EGTS. On February 20, 2014, Peoples Natural Gas entered into FTNN and GSS service agreements with EGTS effective April 1, 2014 through March 31, 2034. The service agreements provide for year-round FTNN service at 40,000 Dth/day and GSS service at 40,000 Dth/day and capacity of 4.6 MMDth. The FTNN and GSS service agreements bolster gas deliveries to critical city-gate points located on the western portion of Peoples Natural Gas' system.

Also, in February 2014, Peoples Natural Gas executed FT and GSS contracts with EGTS effective April 1, 2014 through March 31, 2034 to address cold weather supply restrictions on Equitrans in the northern part of the Peoples Natural Gas – Equitable Division system. These Rate Schedule GSS and Rate Schedule FT contracts ensure firm deliveries into Equitrans of 20,000 Dth/day and directly into Peoples Natural Gas of 20,000 Dth/day, with related seasonal storage capacity of 2,480,000 Dth. These agreements extend through March 31, 2034, and were approved in the 2014 1307(f) case.

5. Texas Eastern Transmission, LP (Texas Eastern or TETCO)

a. Firm Transportation Service - Peoples Natural Gas purchases interstate, natural gas transportation service from Texas Eastern. The Company entered into an agreement effective April 1, 2007 through March 31, 2019 for 15,650 Dth/day of Market Zone 3 (M3) firm transportation capacity under Rate Schedule FT-1. The primary term of this service agreement expired April 30, 2019; however, the agreement automatically extends for another one-year term if notice of termination is not provided at least one year prior to the termination date. Since no notice of termination has been given, the agreement has automatically extended for two additional one-year periods so that the contract now expires April 30, 2022 if notice of termination is provided no later than April 30, 2021. If notice of termination is not provided by April 30, 2021, the contract will extend for another one-year period. Peoples Natural Gas requires this capacity to meet the needs of its customers in an operationally isolated portion of its service area and thus does not intend to provide such notice of termination.

In September 2020, Peoples Natural Gas solicited third parties for an AMA of its TETCO capacity for the periods of November 2020 through March 2021 or November 2020 through October 2021. The AMA stipulated that the awarded supplier would provide supply to Peoples Natural Gas with the same operational capacity as if Peoples Natural Gas retained control of the TETCO capacity. The AMA was awarded for the entire period of November 2020 through October 2021. Peoples Natural Gas' TETCO capacity was then released at zero cost per month for the same period. The AMA specifies that quantities may be called on at specific points at monthly baseload or daily levels, or some combination thereof. For monthly baseload requested quantities, pricing is INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Texas Eastern, M-2 Receipts plus TETCO

variable costs to the requested meter in effect for the period. For daily requested quantities, pricing is Gas Daily midpoint pricing for Texas Eastern, M-2 Receipts for the day of flow plus TETCO variable costs to the requested meter in effect for the period.

In July 2021, Peoples Natural Gas solicited third parties for an AMA of its TETCO capacity for the periods of November 2021 through March 2022 or November 2021 through October 2022. The AMA stipulated that the awarded supplier would provide supply to Peoples Natural Gas with the same operational capacity as if Peoples Natural Gas retained control of the TETCO capacity. The AMA was awarded for the entire period of November 2021 through October 2022. Peoples Natural Gas' TETCO capacity was then released at zero cost per month for the same period to the AMA manager. The AMA specifies that quantities may be called on at specific points at monthly baseload or daily levels, or some combination. For monthly baseload requested quantities, pricing is INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Texas Eastern, M-2 Receipts plus TETCO variable costs to the requested meter in effect for the period. For daily requested quantities, pricing is Gas Daily midpoint pricing for Texas Eastern, M-2 Receipts for the day of flow plus TETCO variable costs to the requested meter in effect for the period. For the November 2021 through October 2022 period, Peoples Natural Gas rejected two less competitive offers related to its TETCO AMA RFP.

b. Delivered Supply - Peoples Natural Gas also needs firm deliveries of natural gas to other parts of its system adjacent to Texas Eastern's system in both Market Zone 3 (M3) and Market Zone 2 (M2). Previously, the Company supplied this need with Texas Eastern firm transportation service, but more recently, the Company has contracted for the purchase of natural gas delivered all the way to the Company's city-gate by the Supplier.

In September 2020, Peoples Natural Gas issued an RFP for firm deliveries of up to 3,000 Dth/day at TETCO M2 Rockwood and 25,000 Dth/day at TETCO M3 Ebensburg, for the period of November 2020 through March 2021. Approximately twenty potential suppliers were solicited, however, no proposals were received for supply to Rockwood and only one response for supply to Ebensburg. This response was determined to be uneconomic and was not pursued. The lack of responses was apparently due to uncertainty of TETCO operating conditions because of landslide issues and Pipeline and Hazardous Materials Safety Administration ("PHMSA") inspections of their 30-inch line. Peoples Natural Gas contacted suppliers for further discussions and accepted an offer for up to 25,000 Dth/day at Ebensburg and up to 3,000 Dth/day at Rockwood from NJR Energy Services ("NJR").

NJR's offer for service to Ebensburg included a reservation fee of \$37,750 per month, November 2020 through March 2021. NJR's deal allowed Peoples to call on daily supplies at Ebensburg priced at GDA TETCO M2 plus \$0.25 per Dth. However, daily supplies would be priced at GDA TETCO M3 flat on any gas day that TETCO restricted any portion of secondary in path nominations between Uniontown and Ebensburg. The agreement called for baseload supply to Ebensburg to be priced at IFERC TETCO M3 index.

NJR's offer for service to Rockwood included a reservation fee of \$9,060 per month, November 2020 through March 2021. NJR's deal allowed Peoples to call on daily supplies

at Rockwood priced at GDA TETCO M2. Baseload supply to Rockwood would be priced at IFERC TETCO M2 index.

In July 2021, Peoples Natural Gas issued an RFP for firm deliveries of up to 3,000 Dth/day at TETCO M2 Rockwood for the period of November 2021 through March 2022. Approximately twenty potential suppliers were solicited, and two proposals were received. Peoples Natural Gas accepted an offer for up to 3,000 Dth/day at Rockwood. The other offer was rejected. The accepted Rockwood proposal included no reservation charge for the deal term. The deal allowed for combinations of baseload and daily calls for supply. Baseload supply would be priced at the INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Texas Eastern, M-2 Receipts for that month plus \$0.15 per Dth. Daily supply would be priced Gas Daily midpoint pricing for Texas Eastern, M-2 Receipts reported for the day of flow plus \$0.15 per Dth. There was no minimum call provision for baseload or daily supply to Rockwood.

In July 2021, Peoples Natural Gas issued an RFP for firm deliveries of up to 25,000 Dth/day at TETCO M3 Ebensburg for the period of November 2021 through March 2022. Peoples Natural Gas received only one proposal for Ebensburg supply. Peoples accepted the Ebensburg proposal which included a reservation charge of \$0.05 per Dth, or \$188,750 for the term of the deal. The deal allows for combinations of baseload and daily calls for supply. Baseload supply would be priced at the INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Texas Eastern, M-3 Receipts for that month plus \$0.00 per Dth. Daily supply would be priced Gas Daily midpoint pricing for Texas Eastern, M-2 Receipts reported for the day of flow plus \$0.25 per Dth. However, on any day when Texas Eastern would restrict any portion of secondary in path nominations, not to a primary delivery point, pricing for daily supply would be GDA TETCO M3 plus \$0.00. There was no minimum call provision for baseload or daily supply to Ebensburg.

At the time of filing, Peoples Natural Gas had not entered into negotiations for replacement agreements for delivered gas that expire at the end of March 2022. Peoples Natural Gas intends to issue another RFP.

6. Tennessee Gas Pipeline Company, LLC (Tennessee or TGP)

Peoples Natural Gas needs firm deliveries of natural gas to parts of its system adjacent to TGP's system. Previously, the Company supplied this need with TGP firm transportation service, but more recently, the Company has contracted for the purchase of natural gas delivered all the way to the Company's city-gate by the Supplier.

In September 2020, Peoples Natural Gas issued an RFP for deliveries to its TGP meters at Pitt Terminal, Pulaski and New Castle, for the period of November 2020 through March 2021. Approximately twenty potential suppliers were solicited and several proposals were received. Peoples Natural Gas entered into an agreement with one supplier to make deliveries ranging from zero Dth/day to 26,000 Dth/day. The agreement included a reservation fee of \$0.015 per daily Dth, or approximately \$12,000 per month from November 2020 through March 2021. 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 Natural Gas rejected one less competitive offers related to its TGP meters supply RFP.

In July 2021, Peoples Natural Gas issued an RFP for deliveries to its TGP meters at Pitt Terminal, Pulaski and New Castle, for the period of November 2021 through March 2022. Approximately twenty potential suppliers were solicited and one offer was received. Peoples Natural Gas entered into an agreement with the supplier to make deliveries ranging from zero Dth/day to 26,000 Dth/day. The agreement included no reservation fee for the deal term. 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 pricing at Gas Daily midpoint pricing for Tennessee, Zone 4-200 Leg reported for the day of flow plus \$0.08 per Dth. There was no minimum call provision of baseload or daily supply associated with the deal.

Peoples Natural Gas has evaluated its needs and plans to issue in the second quarter of 2021 another RFP for deliveries to its TGP meters for the winter of 2021 – 2022.

7. Equitrans, L.P. (“Equitrans”) and EQT Energy, LLC (“EQT Energy”)

On March 19, 2013, Peoples Natural Gas, Peoples Gas, and Equitable Gas Company, LLC (“Equitable”) filed a Joint Application with the Commission requesting all necessary approvals pursuant to Sections 1102(a)(3), 1317(d), 2102(a), and 2204(e)(4) of the Public Utility Code (“Code”), 66 Pa.C.S. §§ 1102(a)(3), 1317(d), 2102(a), and 2204(e)(4), authorizing and approving: (1) the transfer of 100% of the issued and outstanding limited liability company membership interests in Equitable, an indirect subsidiary of EQT Corporation (“EQT”), to PNG Companies LLC (“PNG”), an indirect subsidiary of SteelRiver Infrastructure Fund North America LP (“SRIFNA”); (2) the merger of Equitable with Peoples Natural Gas, a wholly-owned subsidiary of PNG, and the operation of Equitable as an operating division of PNG; (3) the transfer of certain storage and transmission assets of Peoples Natural Gas to EQT; (4) the transfer of certain assets and/or the exchange of certain services between EQT and Equitable; (5) certain PNG ownership changes associated with the Transaction; (6) the associated gas capacity, storage, interconnects, leases, and supply service agreements among Peoples Natural Gas, Peoples Gas, Equitable, and/or EQT set forth in the Joint Application; and (7) certain changes in Peoples Natural Gas’ tariff necessary to carry out the transactions. On November, 14, 2013, the Commission entered an Order at Docket Nos. A-2013-2353647, A-2013-2353649, and A-2013-2353651, approving a Joint Petition for Settlement of all issues in the above-captioned proceeding. By this Order, the Commission approved the transfer of certain storage and transmission assets of Peoples Natural Gas to affiliates of EQT Corporation and approved certain gas supply contracts between Peoples Natural Gas, Equitrans and EQT Energy. These approved gas supply contracts are described in the sections immediately below.

a. Equitrans - Allegheny Valley Connector (“AVC”) Services - On December 10, 2013, Peoples Natural Gas and Equitrans entered into transportation service agreements under Rate Schedule FTS and FTSS, and a storage service agreement under Rate Schedule GSS. Under these service agreements, Equitrans provides year-round firm transportation and storage services to Peoples Natural Gas using the storage and transmission assets transferred by Peoples Natural Gas to EQT Corporation. These agreements provide Peoples Natural Gas with access to the capacity on the transferred assets needed to serve its customers. The transferred assets are referred to as the AVC system and are operated by Equitrans. The FTSS and GSS service agreements provide Peoples Natural Gas and its customers with access to AVC storage capacity of 200,000 Dth/day and 8.6 MMDth annually. The FTS service agreement provides Peoples Natural Gas and its customers with access to transportation capacity on the AVC system of 251,700 Dth/day. These service agreements provide for a total of 451,700 Dth/day of winter season, firm capacity on the AVC system.

b. Equitrans – Firm Transportation Service - On December 10, 2013, Peoples Natural Gas and Equitrans entered into an agreement under Equitrans Rate Schedule FTS for firm transportation services of 251,700 Dth/day. This agreement, which became effective April 1, 2014, replaced 251,700 Dth/day of firm transportation and storage capacity under the DTI storage and transportation agreements that expired March 31, 2014. Gas transported under this agreement is delivered to Ginger Hill, which is the point of interconnection between the Equitrans Mainline and AVC systems. This agreement provides for a maximum daily quantity of 251,700 Dth/day for the winter months of November through March and 62,000 Dth/day for the summer months of April through October.

Also on December 10, 2013, Peoples Natural Gas and Equitrans entered into an extension of existing agreements under Equitrans Rate Schedule FTS for services of 352,481 Dth/day of firm transportation and storage capacity previously available under the Equitrans storage and transportation agreements existing prior to the Peoples Natural Gas acquisition of Equitable. Gas transported under these agreements is delivered to various interconnections between the Equitrans Mainline and Peoples Natural Gas (into what was formerly the Equitable Division). These agreements provide for a maximum daily quantity of 352,481 Dth/day for the winter months of November through March and 267,992 Dth/day for the summer months of April through October. These contracts expire on March 31, 2034.

Peoples Natural Gas also holds a contract under Rate Schedule NOFT allowing No-Notice delivery of 79,545 Dth/day to its Equitrans interconnects. This contract replaced a contract previously held by Equitable, changing only the effective dates, effective April 1, 2014 and expiring on March 31, 2034.

c. Equitrans – Firm Storage Service - The Company has held two forms of storage service with Equitrans over the years. The first is a 60-day storage service under Rate Schedule 60SS, and the other is a 115 day storage service under Rate Schedule 115SS. The 60SS service provides for a Maximum Daily Withdrawal Quantity (“MDWQ”) of 137,010 Dth with related storage capacity of 7,473,296 Dth, and the 115SS service provides for an MDWQ of 50,536 Dth and related storage capacity of 5,283,357 Dth. These storage

contracts expire on March 31, 2034. The Company also holds sufficient Firm Transportation contracts to support these storage services.

d. EQT Energy – NAESB Gas Supply Agreement - On December 19, 2012, Equitable and EQT Energy entered into a base contract for the sale of natural gas by EQT Energy to Equitable. On December 17, 2013, Equitable and EQT Energy executed a transaction confirmation under the December 19, 2012 base contract with an effective date of December 17, 2013. Under this agreement, EQT Energy will deliver an annual volume of not less than 20 MMDth to Equitrans for redelivery to Peoples Natural Gas (into what was formerly the Equitable Division), with a maximum daily quantity (“MDQ”) of 164,935 Dth/day. This agreement also provides for a first-of-the-month nomination of a fixed daily quantity with a winter intra-month call option that allows Peoples Natural Gas to change the daily quantity and call on supplies up to its MDQ on 24 hours’ notice.

e. EQT Energy – NAESB Gas Supply Agreement - On December 19, 2012, Peoples Natural Gas and EQT Energy entered into a base contract for the sale of natural gas by EQT Energy to Peoples Natural Gas. On December 17, 2013, Peoples Natural Gas and EQT Energy executed a transaction confirmation under the December 19, 2012 base contract with an effective date of April 1, 2014. Under this agreement, EQT Energy will deliver to Equitrans for redelivery to Peoples Natural Gas an annual volume of not less than 15 MMDth, with an MDQ of 251,700 Dth/day. This agreement also provides for a first-of-the-month nomination of a fixed daily quantity with a winter intra-month call option that allows Peoples Natural Gas to change the daily quantity and call on supplies of up to its MDQ on 24 hours’ notice.

On June 1, 2019, the Company and Equitrans entered into new agreements that effectively converted all of the firm transportation services listed in paragraphs a. through c., above, to enhanced firm transportation services provided under Equitrans Rate Schedule EFT, Enhanced Firm Transportation Service. This was done pursuant to a settlement approved in FERC Docket No. RP18-1167-000, et al.

8. Peoples Gas

Historically, for operational reasons, Equitable procured gas deliveries into its system from certain points of interconnection with Peoples Gas. Peoples Natural Gas entered into a transportation agreement with Peoples Gas to move supplies into these interconnections with Peoples Gas under terms similar to those that existed previously. The agreement provides for transportation of these operationally necessary supplies at levels to satisfy the requirements in a certain area of the Peoples Natural system.

9. Term Gas Supply Contracts

"Term" gas supply contracts are gas purchase agreements with duration greater than one month for a firm amount.

As discussed in paragraphs 7.d. and 7.e., above, Peoples Natural Gas has long-term supply arrangements with EQT Energy with monthly and daily volume options. One supply

contract provides up to 164,935 Dth/day and terminates December 16, 2033. The second supply contract provides up to 251,700 Dth/day and terminates March 31, 2034.

10. Spot-Gas Contracts

Peoples Natural Gas enters into numerous spot-market gas purchase contracts with various entities. By their very nature, spot-market contracts are negotiated on a monthly or daily basis.

Peoples Natural Gas Company
Summary of Pipeline Contracts
1307(f)-2022

Pipeline	Firm Storage & Transportation Service	Contract Number	Contract Volume (MDQ-Dth)	Contract Volume (Capacity-Dth)	Expiration Date
Eastern Gas Transmission & Storage	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 FTNN	100119	40,000	14,600,000	3/31/2034
	Rate Schedule FT	200654	40,000	14,600,000	3/31/2034
Texas Eastern	Rate Schedule FT-1	910089	15,650	5,712,250	4/30/2023
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				
	Winter	863	137,010	7,473,296	3/31/2034
	Summer		74,733		
	Rate Schedule 115SS				
	Winter	865	50,536	5,283,357	3/31/2034
	Summer		26,417		
	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			3/31/2034
	Winter		164,935	24,905,185	
	Summer		164,935	35,296,090	
	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 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 Natural 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 Natural 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 53.64(c)(10). Peoples Natural 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 Natural Gas.

Peoples Natural 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 two months prior to the date of the tariff filing, and the reasons why the gas, 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 nonselection.

* * * * *

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 Natural Gas as was done in the past. Once it is determined how much spot gas supplies Peoples Natural Gas' 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 process of negotiation is done 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 Natural Gas' 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 September 2020, Peoples Natural Gas issued an RFP for deliveries to its TGP meters at Pitt Terminal, Pulaski and New Castle, for the period of November 2020 through March 2021. Approximately twenty potential suppliers were solicited and several proposals were received. Peoples Natural Gas entered into an agreement with one supplier to make deliveries ranging from zero Dth/day to 26,000 Dth/day. The agreement included a reservation fee of \$0.015 per daily Dth, or approximately \$12,000 per month from November 2020 through March 2021. 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 Natural Gas rejected one less competitive offer related to its TGP meters supply RFP.

In September 2020, Peoples Natural Gas issued an RFP for firm deliveries of up to 3,000 Dth/day at TETCO M2 Rockwood and 25,000 Dth/day at TETCO M3 Ebensburg, for the period of November 2020 through March 2021. Approximately twenty potential suppliers were solicited, however, no proposal were received for supply to Rockwood and only one response for supply to

Ebensburg. This response was determined to be uneconomic and was not pursued. The lack of responses was apparently due to uncertainty of TETCO operating conditions because of landslide issues and PHMSA inspections of their 30-inch line. Peoples Natural Gas contacted suppliers for further discussions and accepted an offer for up to 25,000 Dth/day at Ebensburg and up to 3,000 Dth/day at Rockwood from NJR Energy Services.

NJR's offer for service to Ebensburg included a reservation fee of \$37,750 per month, November 2020 through March 2021. NJR's deal allowed Peoples to call on daily supplies at Ebensburg priced at GDA TETCO M2 plus \$0.25 per Dth. However, daily supplies would be priced at GDA TETCO M3 flat on any gas day that TETCO restricted any portion of secondary in path nominations between Uniontown and Ebensburg. The agreement called for baseload supply to Ebensburg to be priced at IFERC TETCO M3 index.

NJR's offer for service to Rockwood included a reservation fee of \$9,060 per month, November 2020 through March 2021. NJR's deal allowed Peoples to call on daily supplies at Rockwood priced at GDA TETCO M2. Baseload supply to Rockwood would be priced at IFERC TETCO M2.

In September 2020, Peoples Natural Gas solicited third parties for an AMA of its TETCO capacity for the periods of November 2020 through March 2021 or November 2020 through October 2021. The AMA stipulated that the awarded supplier would provide supply to Peoples Natural Gas with the same operational capacity as if Peoples Natural Gas retained control of the TETCO capacity. The AMA was awarded for the entire period of November 2020 through October 2021. Peoples Natural Gas' TETCO capacity was then released at zero cost per month for the same period. The AMA specifies that quantities may be called on at specific points at monthly baseload or daily levels, or some combination. For monthly baseload requested quantities, pricing is INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Texas Eastern, M-2 Receipts plus TETCO variable costs to the requested meter in effect for the period. For daily requested quantities, pricing is Gas Daily midpoint pricing for Texas Eastern, M-2 Receipts for the day of flow plus TETCO variable costs to the requested meter in effect for the period. For the November 2020 through October 2021 period, Peoples Natural Gas rejected three less competitive offers related to its TETCO AMA RFP.

In July 2021, Peoples Natural Gas issued an RFP for deliveries to its TGP meters at Pitt Terminal, Pulaski and New Castle, for the period of November 2021 through March 2022. Approximately twenty potential suppliers were solicited and one offer was received. Peoples Natural Gas entered into an agreement with the supplier to make deliveries ranging from zero Dth/day to 26,000 Dth/day. The agreement included no reservation fee for the deal term. 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 pricing at Gas Daily midpoint pricing for Tennessee, Zone 4-200 Leg reported for the day of flow plus \$0.08 per Dth. There was no minimum call provision of baseload or daily supply associated with the deal.

In July 2021, Peoples Natural Gas issued an RFP for firm deliveries of up to 3,000 Dth/day at TETCO M2 Rockwood for the period of November 2021 through March 2022. Approximately twenty potential suppliers were solicited, and two proposals were received. Peoples Natural Gas

accepted an offer for up to 3,000 Dth/day at Rockwood. The other offer was rejected. The accepted Rockwood proposal included no reservation charge for the deal term. The deal allowed for combinations of baseload and daily calls for supply. Baseload supply would be priced at the INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Texas Eastern, M-2 Receipts for that month plus \$0.15 per Dth. Daily supply would be priced Gas Daily midpoint pricing for Texas Eastern, M-2 Receipts reported for the day of flow plus \$0.15 per Dth. There was no minimum call provision for baseload or daily supply to Rockwood.

In July 2021, Peoples Natural Gas issued an RFP for firm deliveries of up to 25,000 Dth/day at TETCO M3 Ebensburg for the period of November 2021 through March 2022. Peoples Natural Gas received only one proposal for Ebensburg supply. Peoples accepted the Ebensburg proposal which included a reservation charge of \$0.05 per Dth, or \$188,750 for the term of the deal. The deal allows for combinations of baseload and daily calls for supply. Baseload supply would be priced at the INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Texas Eastern, M-3 Receipts for that month plus \$0.00 per Dth. Daily supply would be priced Gas Daily midpoint pricing for Texas Eastern, M-2 Receipts reported for the day of flow plus \$0.25 per Dth. However, on any day when Texas Eastern would restrict any portion of secondary in path nominations, not to a primary delivery point, pricing for daily supply would be GDA TETCO M3 plus \$0.00. There was no minimum call provision for baseload or daily supply to Ebensburg.

In July 2021, Peoples Natural Gas solicited third parties for an AMA of its TETCO capacity for the periods of November 2021 through March 2022 or November 2021 through October 2022. The AMA stipulated that the awarded supplier would provide supply to Peoples Natural Gas with the same operational capacity as if Peoples Natural Gas retained control of the TETCO capacity. The AMA was awarded for the entire period of November 2021 through October 2022. Peoples Natural Gas' TETCO capacity was then released at zero cost per month for the same period to the AMA manager. The AMA specifies that quantities may be called on at specific points at monthly baseload or daily levels, or some combination. For monthly baseload requested quantities, pricing is INSIDE FERC's Gas Market Report, Monthly Bidweek Spot Gas Price Index for Texas Eastern, M-2 Receipts plus TETCO variable costs to the requested meter in effect for the period. For daily requested quantities, pricing is Gas Daily midpoint pricing for Texas Eastern, M-2 Receipts for the day of flow plus TETCO variable costs to the requested meter in effect for the period. For the November 2021 through October 2022 period, Peoples Natural Gas rejected two less competitive offers related to its TETCO AMA RFP.

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, 2021.

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 Natural Gas Statement No. 2).

**Peoples Natural Gas
Docket No. R-2022-3030661**

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 Natural 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 Natural Gas Company.

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 Natural Gas Company LLC
M-2021-3023554

Dear Secretary Chiavetta:

Enclosed is the original of the Peoples Natural 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 Natural Gas Company LLC
(Volumes in MMcf)

Combined	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	43,050	40,159	42,205	42,064	42,064	42,064
Retail Commercial	8,387	7,879	8,554	8,540	8,540	8,540
Retail Industrial	256	270	222	222	222	222
Electric Power Generation						
Exchange with Other Utilities						
Unaccounted For Gas 1/	7,717	5,497	5,795	5,777	5,777	5,777
Company Use 1/	849	700	700	700	700	700
Other (Unbilled Estimate)	-	-	-	-	-	-
Subtotal Firm Sales	60,259	54,504	57,475	57,302	57,302	57,302
Interruptible Sales:						
Retail	-	-	-	-	-	-
Electric Power Generation	-	-	-	-	-	-
Company's Own Plant	-	-	-	-	-	-
Subtotal Interruptible Sales	-	-	-	-	-	-
SUBTOTAL FIRM AND INTERRUPTIBLE SALES:	60,259	54,504	57,475	57,302	57,302	57,302
Transportation:						
Firm Residential 2/	9,425	8,686	9,538	9,491	9,491	9,491
Firm Commercial	21,789	20,882	22,675	22,562	22,562	22,562
Firm Industrial	38,063	34,624	33,258	33,258	33,258	33,258
Interruptible Residential	-	-	-	-	-	-
Interruptible Commercial	-	-	-	-	-	-
Interruptible Industrial	-	-	-	-	-	-
Electric Power Generation	-	-	-	-	-	-
Other - Off-System Transport	1,250	555	-	-	-	-
Subtotal Transportation	70,527	64,747	65,472	65,311	65,311	65,311
TOTAL GAS REQUIREMENTS	130,786	119,251	122,947	122,613	122,613	122,613
Increase (Decrease)		(11,535)	3,696	(334)	-	-
Percent Change (%)		-8.8%	3.1%	-0.3%	0.0%	0.0%

1/ Reflects total system unaccounted for gas and company use. Because the historical UFG shown in this report is based on a calendar period calculation it does not accurately reflect actual UFG levels, which should be calculated on a summer-to-summer period.

2/ Includes unbilled residential & commercial volumes.

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

TABLE 1: ANNUAL SUPPLY

REPORTING UTILITY: Peoples Natural Gas Company 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)	22,942	24,725	22,972	22,889	22,889	22,889
Spot Purchases	32,775	24,020	27,131	27,014	27,014	27,014
Storage Withdrawals	20,269	22,059	18,167	18,159	18,159	18,159
LNG/SNG/Propane Purchases	-	-	-	-	-	-
Company Production	-	-	-	-	-	-
Local Purchases	5,554	4,803	4,536	4,531	4,531	4,531
Exchanges with other LDCs	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total Gas Supply for Sales	81,540	75,607	72,807	72,593	72,593	72,593
Total Transportation Service	72,248	67,894	68,327	68,156	68,156	68,156
TOTAL SALES GAS SUPPLY AND TRANSPORTATION SERVICE	153,788	143,501	141,134	140,749	140,749	140,749
Deductions						
Curtailments	-	-	-	-	-	-
Underground Storage Injections	(20,981)	(23,118)	(18,186)	(18,136)	(18,136)	(18,136)
LNG Liquefaction	-	-	-	-	-	-
Sales to other LDCs	(763)	(577)	-	-	-	-
Off-System Transport	(1,250)	(555)	-	-	-	-
Total Deductions	-	-	-	-	-	-
NET GAS SUPPLY	130,794	119,251	122,948	122,613	122,613	122,613

FORM-IRP-GAS-2A: NATURAL GAS SUPPLY
TABLE 2: PEAK DAY SUPPLY
REPORTING UTILITY: Peoples Natural Gas Company 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						
No - Notice	3	11	77	77	77	77
Supply Contracts (Other)	0	0	461	468	468	468
Spot Purchases	410	133	52	52	52	52
Storage Withdrawals	356	332	409	421	421	421
LNG/SNG/Propane Purchases	0		0	0	0	0
Company Production	0		0	0	0	0
Local Purchases	16	13	24	16	16	16
Exchanges with other LDCs	-10	-15	0	0	0	0
Other	0		0	0	0	0
Total Gas Supply for Sales	775	474	1022	1033	1033	1033
Total Transportation Service	391	359	262	266	266	266
TOTAL SALES GAS SUPPLY AND TRANSPORTATION SERVICE	1166	833	1284	1300	1300	1300
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	0	0	0	0	0	0
Off-System Sales	0	0	0	0	0	0
Total Deductions	0	0	0	0	0	0
NET GAS SUPPLY	1166	833	1284	1300	1300	1300

1/ Current and Forecast years represent 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 Natural Gas Company LLC
M-2021-3023554

Dear Secretary Chiavetta:

Enclosed is the original of the Peoples Natural 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 Natural Gas Company 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
Firm Sales:						
Retail Residential	466	343	568	574	574	574
Retail Commercial	92	67	112	114	114	114
Retail Industrial	2	2	2	2	2	2
Electric Power Generation					-	-
Exchange with Other Utilities						
Unaccounted For Gas 1/	50	34.97	60	64	64	64
Company Use 1/	7	7	8	8	8	8
Other (Off-System/Unbilled Estimate)						
Subtotal Firm Sales	617	454	750	763	763	763
Interruptible Sales:						
Retail						
Electric Power Generation						
Company's Own Plant	-		-		-	-
Subtotal Interruptible Sales						
SUBTOTAL FIRM AND INTERRUPTIBLE SALES:	617	454	750	763	763	763
Transportation:						
Firm Residential	98	77	119	129	129	129
Firm Commercial	281	114	259	252	252	252
Firm Industrial	167	188	154	162	162	162
Interruptible Residential	-	-	-	-	-	-
Interruptible Commercial	-	-	-	-	-	-
Interruptible Industrial	-	-	-	-	-	-
Electric Power Generation						
Subtotal Transportation	546	379	531	544	544	544
TOTAL GAS REQUIREMENTS	1,163	834	1,281	1,306	1,306	1,306
Increase (Decrease)		(329)	448	25	-	-
Percent Change (%)		-28%	54%	2%	0%	0%

1/ Reflects total system unaccounted for gas and company use.

FORM-IIP-GAS-2B: NATURAL GAS TRANSPORTATION
REPORTING UTILITY: Peoples Natural Gas Company LLC
(Volumes in MMcf)

Index Year Actual Year	Historical Data				Current Year				Three Year Forecast			
	-2		-1		0		1		2		3	
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
City Gate Transportation Contracts:												
Dominion Transmission - FTNN	1,490	28	1,243	16	9,125	25	9,125	25	9,125	25	9,125	25
Tennessee Gas Pipeline 4/	2,067	27	2,110	22	5,110	41	5,110	41	5,110	41	5,110	41
Texas Eastern Transmission 4/	474	3	1,221	2	2,190	6	2,190	6	2,190	6	2,190	6
National Fuel Gas Supply	26,150	200	22,696	134	74,474	194	74,474	194	74,474	194	74,474	194
Equitrans Allegheny Valley Connector	18,739	191	17,618	127	91,842	130	91,842	130	91,842	130	91,842	130
Equitrans Mainline Contract												
TOTAL	48,920	449	44,889	301	182,740	396	182,740	396	182,740	396	182,740	396
Upstream Transportation Contracts:												
Equitrans	19,847	205	15,768	58	37,673	192	37,673	192	37,673	192	37,673	192
TOTAL	19,847	205	15,768	58	37,673	192	37,673	192	37,673	192	37,673	192
Storage-Related Transportation Contracts:												
Dominion Transmission - FTNN/GSS 3/	1,348	11	1,516	13	2,739	18	2,739	18	2,739	18	2,739	18
Dominion Transmission - GSS	1,638	38	1,634	38	5,814	39	5,814	39	5,814	39	5,814	39
National Fuel Gas Supply	459	10	493	7	1,411	9	1,411	9	1,411	9	1,411	9
Equitrans Allegheny Valley Connector	6,367	138	6,592	98	32,959	181	32,959	193	32,959	193	32,959	193
Equitrans Mainline Storage	6,936	132	7,002	157	23,410	181	23,410	181	23,410	181	23,410	181
TOTAL	16,746	329	17,238	313	66,332	428	66,332	440	66,332	440	66,332	440

- 1/ For each group of contracts, rank entries in order of magnitude for the current year and include a sheet 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.
- 2/ The volumes shown for Dominion Transmission, Tennessee Gas Pipeline, Texas Eastern and AVC are net of the assignment of some capacity rights to Priority One transportation customers.
- 3/ Reflects firm transportation of gas withdrawn from DTI GSS storage under DTI FTNN/GSS contract.
- 4/ Not all Firm Contract - Includes Delivered Supply

FORM-IRP-GAS-2C: NATURAL GAS STORAGE
REPORTING UTILITY: Peoples Natural Gas Company LLC
(volumes in MMcf)

Index Year Actual Year	Historical Data		Current Year		Three Year Forecast			
	-2		-1		0		1	
	2019 2/	Peak	2020 2/	Peak	2021 2/	Peak	2022 2/	Peak
Storage Contracts: 1/								
EQT ML Storage	9,591	132	10,131	157	10,503	181	10,503	181
EQT - Allegheny Valley Connector	5,444	138	5,954	98	7,308	181	8,253	193
Dominion Transmission GSS	2,079	38	2,440	38	2,380	38	2,380	38
Peoples Natural Gas	1,057	27	987	18	1,530	32	1,530	32
Dominion Transmission FTNN/GSS	1,464	11	1,423	13	2,100	18	2,100	18
National Fuel Gas Supply	703	10	641	7	718	9	718	9

Other	20,337	356	21,576	331	24,539	460	25,485	472	25,485	472
TOTAL										

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

2/ The volumes shown for Dominion Transmission, EQT AVC and Peoples' on-system storage exclude the assignment of some capacity rights to Priority One transportation customers.

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

Index Year Actual Year Sales Service:	Historical Data		Current Year		Three Year Forecast			
	-2 2019	-1 2020	0 2021	1 2022	2 2023	3 2024		
Retail Residential	476,863	491,218	491,218	491,218	491,218	491,218		
Retail Commercial	32,647	33,163	33,163	33,163	33,163	33,163		
Retail Industrial	90	93	93	93	93	93		
Other	-	-	-	-	-	-		
Subtotal Sales Service	509,600	524,474	524,474	524,474	524,474	524,474		
Electric Power Generation	-	-	-	-	-	-		
Transportation Service	122,511	111,742	111,742	111,742	111,742	111,742		
CUSTOMER TOTAL	632,111	636,216	636,216	636,216	636,216	636,216		
Increase (Decrease) Percent Change (%)		4,105 0.6%	- 0.0%	- 0.0%	- 0.0%	- 0.0%		

FORM-IRP-GAS-4A: ANNUAL SUPPLY AND REQUIREMENTS SUMMARY
REPORTING UTILITY: Peoples Natural Gas Company LLC
(Volumes in MMcf)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2019	-1 2020		1 2022	2 2023	3 2024
Gas Supply:						
Supply Contracts	27,784	28,469	27,489	27,442	27,442	27,442
Spot Purchases	32,775	23,443	27,131	27,014	27,014	27,014
Subtotal Gas Supply	60,559	51,912	54,621	54,456	54,456	54,456
Transportation	70,998	67,339	68,327	68,156	68,156	68,156
TOTAL GAS SUPPLY	131,557	119,251	122,948	122,613	122,613	122,613
Requirements:						
Firm Requirements	60,259	54,504	57,475	57,302	57,302	57,302
Interruptible Requirements	-	-	-	-	-	-
Subtotal Firm & Interruptible	60,259	54,504	57,475	57,302	57,302	57,302
Transportation	70,527	64,747	65,472	65,311	65,311	65,311
Load Reductions	-	-	-	-	-	-
TOTAL GAS REQUIREMENTS	130,786	119,251	122,947	122,613	122,613	122,613
Surplus (Deficiency)	771	0	0	(0)	(0)	(0)

1/ Includes the following other categories of supply: Pipeline Deliveries, Storage Withdrawals, Storage Injections, Local Purchases, and Exchanges with Other LDC's. Refer to IRP Form 2a - Table 1 for specific supply volumes.

FORM-IRP-GAS-4B: PEAK DAY SUPPLY & REQUIREMENTS SUMMARY
REPORTING UTILITY: Peoples Natural Gas Company 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:						
Supply Contracts	365	341	970	982	982	982
Spot Purchases	410	133	52	52	52	52
Subtotal Gas Supply	775	474	1,022	1,033	1,033	1,033
Transportation	391	359	262	266	266	266
TOTAL GAS SUPPLY	1,166	833	1,284	1,300	1,300	1,300
Requirements:						
Firm Requirements	617	454	750	763	763	763
Interruptible Requirements	-	-	-	-	-	-
Subtotal Firm & Interruptible	617	454	750	763	763	763
Transportation	546	379	531	544	544	544
Load Reductions	-	-	-	-	-	-
TOTAL GAS REQUIREMENTS	1,163	834	1,281	1,306	1,306	1,306
Surplus (Deficiency)	3	(0)	2	(6)	(6)	(6)

1/ Includes the following other categories of supply: Storage Withdrawals, Storage Injections, Local Purchases, and Exchanges with Other LDC's. Refer to IRP Form 2a - Table 2 for specific supply volumes.

**Peoples Natural 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 these changes.

* * * * *

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

Peoples Natural 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 experience for new personnel 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 Natural Gas' fuel procurement policy. These personnel receive frequent updates of current trends and new developments within the natural gas industry.

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

Section 53.64(c)(7)

A list of 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 Natural Gas made the following off-system sales.

		<u>Dth</u>
February	2021	568,679
March		65,993
April		54,930
May		26,133
June		10,320
July		4,492
August		4,526
September		13,470
October		53,382
November		306,462
December		760,866
January	2022	<u>1,245,099</u>
		3,114,352

Peoples Natural Gas made the following capacity releases during the historic period. Note that the capacity releases in the attachment do not include capacity released at zero cost to marketers under Peoples Natural Gas' Energy Choice program.

Capacity Releases 1/, 2/ Peoples Natural Gas		<u>Dth</u>	<u>\$</u>
February	2021	19,950	259,640
March		18,850	258,968
April		19,500	259,560
May		19,080	259,253
June		31,075	267,270
July		28,450	270,392
August		37,450	274,332
September		32,617	273,394
October		30,917	262,437
November		28,094	255,519
December		25,900	253,610
January	2022	23,650	251,280
			\$ 3,145,655
1/ All dollars are presented in total, before sharing.			
2/ Releases on EQT, EGTS and TETCO.			

Peoples Natural 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 Natural Gas had 108,361 transportation agreements in place at year-end 2021. During 2021, Peoples Natural Gas transported 63,159,021 Mcf resulting in \$175,986,800 in transportation revenues.

**Peoples Natural 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			
		RS	CS	IS	Total
Jan 2021	110,580	1,530,738	3,428,090	3,530,054	8,488,882
Feb 2021	109,230	1,556,059	3,562,688	3,449,508	8,568,255
Mar 2021	107,604	910,304	2,317,519	3,336,969	6,564,792
Apr 2021	106,815	553,979	1,644,884	2,638,327	4,837,189
May 2021	107,365	378,244	1,237,835	2,322,215	3,938,294
Jun 2021	107,078	151,564	765,466	2,486,013	3,403,043
Jul 2021	107,232	141,804	696,069	2,519,470	3,357,343
Aug 2021	106,361	129,575	697,807	2,660,862	3,488,244
Sep 2021	105,752	144,671	768,931	2,524,094	3,437,697
Oct 2021	106,930	295,444	1,056,831	2,435,120	3,787,394
Nov 2021	108,288	947,285	2,487,294	3,033,081	6,467,660
Dec 2021	108,361	<u>1,138,309</u>	<u>2,761,516</u>	<u>2,920,403</u>	<u>6,820,228</u>
		7,877,975	21,424,930	33,856,115	63,159,021

**Peoples Natural 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 Natural 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 Natural Gas' storage facility maximum daily injection and withdrawal rates and interstate and intrastate connections.

Peoples Natural Gas has one transportation customer that represents 5% or more of the total system throughput in a month.

Attachment No. 1

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

Storage Facilities

FACILITY	MAXIMUM¹ WITHDRAWAL RATE - Mcf/Day	DESIGN DAY WITHDRAWAL RATE - Mcf/Day	MAXIMUM¹ INJECTION RATE - Mcf/Day	MAXIMUM² CAPACITY - Mcf	MAXIMUM POOL PRESSURE - Psig
Murrysville	40,000	32,000	18,000	984,124	950

Storage Services

FACILITY	MAXIMUM WITHDRAWAL RATE Dth/Day	MAXIMUM INJECTION RATE Dth/Day	MAXIMUM CAPACITY Dth	EXPIRATION
DTI-GSS	40,000	25,556	4,600,000	3/31/2034
DTI-GSS	40,000	15,845	2,480,000	3/31/2034
NFGS-ESS	9,793	4,404	748,611	3/31/2023
AVC-GSS	200,000	62,000	8,600,000	12/31/2033
EQT-60SS	137,010	74,733	7,473,296	3/31/2034
EQT-115SS	50,536	26,417	5,283,357	3/31/2034

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).

PEOPLES NATURAL GAS COMPANY LLC

INTERSTATE OR INTRASTATE CONNECTIONS

		Peoples' Maximum Pressure <u>Psig</u>	Operating Capacity Range of Connection <u>Mcf/Day</u>
<u>EGTS</u>			
Midland		274	0 - 30,000
Stull		600	0 - 60,000
Seven Fields		275	100 - 1,000
Gibsonia	coming thru EGTS Ln-35	125	0 - 20,000
Coxcomb		400	0 - 35,000
Oakford		640	0 - 120,000
Elliot		960	0 - 25,000
Limestone Discharge		500	0-6,000
<u>TENNESSEE</u>			
Pitt Terminal		274	4,000 - 34,000
Pulaski XS-294		50	0 - 3,000
<u>TEXAS EASTERN</u>			
Rockwood		210	0 - 10,000
Ebensburg		401	0 - 30,000
Claysburg		200	100 - 1,000
Beaver Run (Delmont)		250	0 - 25,000
<u>NFG</u>			
Slippery Rock		400	100 - 6,000
Grove City		180	1,000 - 7,000
Stoneboro Medium		80	100 - 1,500
Stoneboro Low		1	10 - 100
Bullion		18	20 - 100
<u>COLUMBIA OF PA</u>			
McKee	Into PNG	18	10 - 150
McKinley	Into PNG	18	10 - 150
Harlansburg	Into PNG	10	10 - 150
East Brook Rd.	Into PNG	33	100 - 900
Chandler	Into PNG	40	300 - 633
New Wilmington	Into PNG	50	1,500 - 4,000
Nilan	Into PNG	50	1 - 100
Mapletown	Into PNG	50	150 - 1,500
Point Marion	Into PNG - Emergency	50	0 - 360
Prospect	Into PNG - Backup	44	0 - 600
Portersville	Into PNG - Backup	44	0 - 500
SouthPointe	Into PNG - Emergency	60	0 - 4,000
Fairchance	Into CPA - Backup	60	0-1560
Mapletown -Sub(Greensboro)	Into CPA	20	0-360
Cliff Mine Road	Into CPA	10	0-240
North Boundary	Into CPA	26	0-3200
North park	Into CPA	60	0-3200
<u>Peoples 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

PEOPLES NATURAL GAS COMPANY LLC

INTERSTATE OR INTRASTATE CONNECTIONS

		Peoples' Maximum Pressure <u>Psig</u>	Operating Capacity Range of Connection <u>Mcf/Day</u>
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	1 - 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 Street	Into PNG	1	0-500
Adams Point	Into PNG	60	0 - 1,000
MS-1000097	Into PG	1	0 - 100
Marburger Dairy	Into PNG	60	0-1000

EQUITRANS

ADAMS ST RD 8	50	0 - 1,950
AMERICAN STEEL RD 63	10	3,562
ASHBAUGH PNG IC	100	0-2,000
BALL FARM RD 37	25	143
BEATTYS RD RD 129	25	2,818
BELLE VERNON RD 189	40	386
Blonski - TP7575	274	0 - 20,000
BRENNAN ROAD (RB 105)	25	10,633
BRUSH RUN RD 100	25	3,282
BUCAR REGULATION AND METERING	400	44,720
BUNOLA RD 183	60	3,760
CAMPBELLS RUN RD RA 166	25	143
CECIL INDUSTRIAL PARK PNG IC	12	1,582
CHESTNUT RIDGE RD 134	15	283
CHURCH HILL RD 266	5	5,189
CLEVER ROAD A RUN RA 111	500	15,000
CLEVER ROAD B RUN RA 111	500	35,000
CLYDE NR 2 (R D 27)	1	0 - 500
COAL BLUFF RD RD 93	60	10,241
COAL PIT RD RA 99	25	583
COKEBURG NR 1 (R D 118)	60	6,537
CONEMAUGH PNG IC	401	0 - 50,000
COURTNEY NR 1 RD 106	1	0 - 500
COYLE CURTAIN RD RD 135	20	13,252
CRAVEN HILLS RD 65	12	0 - 500
CROOKHAM RD 47	25	3,562
CROSBY PNG IC FROM TP-4555	401	0 - 5,000
DEAN ROAD (RB 108)	60	6,372

PEOPLES NATURAL GAS COMPANY LLC

INTERSTATE OR INTRASTATE CONNECTIONS

	Peoples' Maximum Pressure <u>Psig</u>	Operating Capacity Range of Connection <u>Mcf/Day</u>
DILLON PNG IC	160	0-3,500
DROUET PNG IC	82	0-13,000
ELLSWORTH/BLOCKINLIN RD 120	25	5,712
EMERALD MINE BATH HOUSE	14"WC	5,130
ENGLISH ROAD (RB 106)	15	5,471
EVERGREEN RD - 133	1	0 -500
FAWCETT RD 91	15	2,808
FLAUGHERTY RUN PNG IC	40	0 - 5,000
FREEPORT ROAD (RB 109)	25	8,608
GALLERY SHOPPES PNG IC	60	0-300
GAMBLE FARM PNG IC	60	0 - 2,500
GASTONVILLE D120 A CARNEGIE	25	14,037
GASTONVILLE D120 B CARNEGIE	25	12,281
GASTONVILLE D147 A MARLAND ST	25	15,210
GASTONVILLE D147 B MARLAND ST	15	15,210
GIBSON PNG IC	135	0 - 15,000
GIRTY PNG IC USM FROM TP-371	203	1 - 15,000
GREENFIELD RA 14 (BRUMAGE RD)	15	0 - 1,000
GREENGATE MALL PNG IC	50	0-600
GREENLEE RD 132	25	3,760
HARMONY RD (TO PERRYMONT) A RUN	60	3,229
HARMONY RD (TO PERRYMONT) B RUN	25	16,934
HAWKEN FARM RD 188	25	26,232
HAWS PIKE PNG IC	43	1,500
HEATH ROAD PNG IC	25	0-500
HILL TOP RD RA 102	25	6,683
HOLLIDAY PROPERTY PNG IC	80	0-4,800
HUNDRED GARRISON M S	40	0 - 2,500
HUNDRED GARRISON MS	28	0 - 2,500
HUPP FARM RD 31	25	10,347
INGRAM FARM RD 187	25	10,347
JOHNSON ST RD 116	60	8,530
Jones Farm USM A Run	400	0 - 50,000
Jones Farm USM B Run	400	0 - 50,000
KEARNS FARM RD 3	12	386
LIGGET RD 57	60	7,335
LONG FARM RD 43	60	7,348
LYTLE RD RD 182	30	32,213
MADEY EAST 2ND AVENUE PNG IC	1	0-100
MAYAK FARM RD 122	25	0 - 2,500
MAYVIEW CUSTODY	30	4,176
MCCREERY FARM PNG IC	60	0 - 1,000
MCKEESPORT STATION	274	0 -115,000
MITCHELL FARM RD 125	30	4,142
MONONGAHELA RD 12 WALNUT ST MON	30	2,070
MOON RUN RA 105	30	0-8,000
MOREDOCK	25	0-500
MOTYCKI RD 222	60	31,646
N ALLEGHENY A RUN RB 92	25	0 - 7,000
NEELY SCHOOL RD RB 39	25	0 - 3,000
NELSON FARM RD 139	60	0 -1,000

PEOPLES NATURAL GAS COMPANY LLC

INTERSTATE OR INTRASTATE CONNECTIONS

	Peoples' Maximum Pressure <u>Psig</u>	Operating Capacity Range of Connection <u>Mcf/Day</u>
OAK RIDGE	99	0-5000
ORNDOFF FARM RD 169 RUN A	60	0 - 2,500
PARDUS PNG IC	80	0 - 10,000
PNG - HIMSEL	400	0 - 50,000
PNG- SMAIL	400	0 - 25,000
PNG VINCO INTERCONNECT RUN 1	401	0 - 132,000
PRATT TRANS TO FIELD (GOODWIN)	40	0 -2,500
QUAKER SALES PNG IC	50	80
RADEBAUGH PNG IC	30	4,800
REED PNG IC	80	11,000
REIS RUN B RUN RB 55	60	4,462
RITKO PNG IC	335	0 - 5,000
ROBERTS FARM	50	0 - 5,000
ROBIN STATION ROAD PNG IC	80	2,500
ROLLING MEADOW RD 190	25	14,730
ROOSEVELT RD RB 104 A RUN	25	3,295
ROOSEVELT RD RB 104 B RUN	14"WC	5,842
ROUTE 837 RD 64	25	3,236
RUSSELL INDUSTRIES PRESTLEY RD	25	305
SELLERS	60	3,699
SEVEN SPRINGS PNG IC	401	0-15,000
SIENNA WOODS PNG IC	60	0-10,000
SPRINGER ROAD PNG IC	40	6,500
ST VINCENT GROVE PNG IC	80	17,500
STATE CORRECTIONAL INSTITUTE	60	1,397
STILLEY HEIGHTS RD 133	60	1,065
STONEBRIDGE PNG IC	60	720
SWEENEY STATION TURBINE	44	3,300
Tepe Distribution A Run	140	120,000
Tepe Distribution B Run	100	14,400
Tepe Distribution C Run	100	24,000
THISTLEWAITE	40	2,200
THOMAS ROAD CHURCH PNG IC	60	0 - 2,500
TOMBAUGH	99	0 - 5,000
WARRENDALE ROAD (RB 107)	140	14,400
WHERRY FARM RD 185	5	283
WHYSONG PROPERTY PNG IC	15	200
WINDSHEIMER PNG IC	40	750

**Peoples Natural 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 Section 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 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 approval of the proposed 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 Natural 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 Natural 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 Natural Gas did not interrupt any customers during these peak periods.

PEOPLES NATURAL GAS
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	Jan. 27	30	25	20	299,878	42,839	23,600	1,364	51,684	24,541	74,129	151,280	35,227	704,542	
	Jan. 28	24	21	18	352,582	50,368	27,748	1,604	60,768	28,854	87,157	177,868	41,418	828,366	
	Jan. 29	25	17	8	346,652	49,521	27,281	1,577	59,746	28,368	85,691	174,876	40,722	814,433	
2019-2020	Jan. 19	22	18	13	332,428	45,594	21,435	546	74,878	32,016	91,361	169,448	40,406	808,112	
	Jan. 20	25	21	16	326,589	44,793	21,059	537	73,563	31,453	89,756	166,471	39,696	793,916	
	Jan. 21	32	21	10	342,881	47,028	22,109	563	77,233	33,022	94,234	174,776	41,676	833,522	
2018-2019	Jan. 30	2	-2	-5	466,082	59,132	33,555	1,240	97,638	41,301	132,488	274,637	56,990	1,163,063	
	Jan. 31	9	4	-1	414,152	52,544	29,816	1,101	86,760	36,699	117,727	244,038	50,640	1,033,477	
	Feb. 1	17	12	6	385,890	48,958	27,782	1,026	80,839	34,194	109,693	227,384	47,185	962,951	
2017-2018	Jan. 4	14	7	-1	419,291	47,652	27,040	999	90,185	33,282	106,765	221,316	47,361	993,891	
	Jan. 5	9	4	-1	461,275	52,412	29,742	1,099	99,215	36,607	117,431	243,426	52,102	1,093,309	
	Jan. 6	11	3	-5	455,593	51,768	29,376	1,085	97,993	36,157	115,988	240,434	51,461	1,079,856	
2016-2017	Jan.6	15	10	5	348,501	41,421	23,505	868	74,566	28,930	92,805	192,378	41,448	844,422	
	Jan.7	16	12	7	367,254	43,650	24,769	915	78,579	30,487	97,799	202,729	43,679	889,861	
	Jan.8	15	10	5	387,984	46,114	26,168	967	83,014	32,208	103,319	214,173	46,146	940,093	

**Peoples Natural 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.

* * * * *

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

Peoples Natural Gas used total daily sendout as the dependent variable and found a suitable fit using the same independent variables as used in last year's PGC case. The independent variables are temperature, winter month of the year, type of day (weekday/weekend) and a binary cold weather variable for the previous day at above 46 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 the regression model, the Company calculated total design day requirements using an average daily temperature of minus 9 degrees Fahrenheit. This temperature has been used as the design day temperature in many prior Peoples Natural Gas 1307(f) proceedings where gas costs based on this design day were approved by the Commission.

The calculated total 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.

Refer to Peoples Natural Gas Exhibit No. 1 for the Company's currently calculated design day and Peoples Natural 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 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 Natural 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 Natural Gas
1307(f) – 2022**

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.

* * * * *

Response:

Peoples Natural Gas' response to 53.64(c)(12) provides the most recent five-year history of consecutive three-day peak demand experienced on the combined system, as broken down by customer class. Projected design peak usage by customer class is presented as part of Peoples Natural Gas Exhibit No. 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 Natural Gas on the interstate pipeline system, the details of which are set forth in the Peoples Natural Gas responses to 53.64(c)(1) and (6), are needed to meet the peak demand requirements of the Company's 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 Natural Gas Statement No. 2.

Peoples Natural 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 Natural Gas' 1307(f)-2021 proceeding. Also refer to the response to 53.64(c)(6) in this proceeding.

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

		Purchased Gas <u>Revenues 2/</u>	Purchased Gas <u>Expenses 2/</u>	Over / (Under) <u>Collections</u>
February	2021	\$42,126,369	\$45,972,617	(\$3,846,248)
March		\$25,513,652	\$26,697,659	(\$1,184,006)
April		\$17,826,763	\$16,352,187	\$1,474,575
May		\$12,058,993	\$14,618,121	(\$2,559,127)
June		\$5,795,960	\$10,668,544	(\$4,872,584)
July		\$5,981,678	\$10,063,217	(\$4,081,539)
August		\$6,130,734	\$11,416,603	(\$5,285,869)
September		\$6,024,456	\$12,377,201	(\$6,352,744)
October		\$13,985,697	\$17,426,105	(\$3,440,408)
November		\$40,612,686	\$48,893,353	(\$8,280,667)
December		\$49,297,450	\$37,207,619	\$12,089,831
January 1/	2022	<u>\$73,524,269</u>	<u>\$61,227,328</u>	<u>\$12,296,941</u>
		<u>\$298,878,707</u>	<u>\$312,920,553</u>	<u>(\$14,041,846)</u>

1/ January 2022 revenues and expenses are estimated.

2/ Revenues include AVC revenues and exclude GCA revenues. Costs include AVC costs.

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 Natural Gas Company LLC (“Peoples Natural Gas”) purchases gas, transportation or storage from an affiliated interest, as defined at 66 Pa. C.S. §2101, in only one limited circumstance where no other viable option exists. The purchase is as follows:

Peoples Natural Gas currently purchases gas transportation service from its affiliate, Peoples Gas Company LLC (“Peoples Gas”), pursuant to a Gas Transportation Service Agreement under Rate Schedule LGS. This Gas Transportation Service Agreement was originally entered into by Equitable Gas Company (“Equitable”) (which has since been acquired by Peoples Natural Gas) and Peoples TWP LLC (which is now Peoples Gas). Therefore, the transportation service that Peoples Natural Gas purchases from Peoples Gas pre-dates the acquisition of the former Equitable and has been in place for many years. As a result of Peoples

Natural Gas' acquisition of Equitable in December 2013, this service became an affiliated arrangement between Peoples Natural Gas and Peoples Gas.

This service enables Peoples Natural Gas to transport gas, acquired from an independent third party, across the Peoples Gas system for delivery into the Peoples Natural Gas system. The currently effective rate includes a \$0.14 Volumetric Delivery Rate per Mcf, full retainage and full balancing. In addition, a monthly Customer Charge (i.e. demand charge) of \$7,500 applies. Comparable service would be difficult to obtain considering the critical supply delivery points that Peoples Gas offers into the Peoples Natural Gas system.

While not being *purchases* of gas, Peoples Natural Gas and Peoples Gas are 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. 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. The Parties to that proceeding reached a settlement to resolve all issues, which was approved by Commission Order entered on December 18, 2014.

Peoples Natural Gas and Peoples 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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3/1/2022	2371181

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Representing: Peoples Natural Gas LLC

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

Transmission Date: 3/1/2022 11:08 AM

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File Name	Document Type	Upload Date
PNG 2022 1307(f).pdf	Adjustment Clause Rate Adjustments	3/1/2022 11:05:46 AM

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