



Carol Scanlon
Manager, Rates

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

May 31, 2022

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

Re: 2022 INTEGRATED RESOURCE PLANNING – Peoples Natural Gas Company LLC
M-2022-3030280

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

Served Via Email

CC:

Pennsylvania Public Utility Commission, Bureau of Investigation and Enforcement – Richard Kanaskie rkanaskie@pa.gov
Pennsylvania Public Utility Commission, Bureau of Technical Utility Services – Paul Diskin pdiskin@pa.gov
Office of Consumer Advocate – Aron Beatty abeatty@paoca.org and Christy Appleby cappleby@paoca.org
Office of Small Business Advocate – Steven Gray sgray@pa.gov

FORM-IRP-GAS-1B: PEAK DAY GAS REQUIREMENTS
REPORTING UTILITY: Peoples Natural Gas Company LLC
(Volumes in MMcf)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2020	-1 2021	0 2022	1 2023	2 2024	3 2025
Firm Sales:						
Retail Residential	343	362	571	596	596	596
Retail Commercial	67	80	114	130	130	130
Retail Industrial	2	2	2	2	2	2
Electric Power Generation Exchange with Other Utilities					-	-
Unaccounted For Gas 1/ Company Use 1/	35 7	36 7	61 8	61 8	61 8	61 8
Other (Off-System/Unbilled Estimate)					-	-
Subtotal Firm Sales	454	486	756	798	798	798
Interruptible Sales:						
Retail Electric Power Generation Company's Own Plant						
Subtotal Interruptible Sales	-	-	-	-	-	-
SUBTOTAL FIRM AND INTERRUPTIBLE SALES:	454	486	756	798	798	798
Transportation:						
Firm Residential	77	62	128	102	102	102
Firm Commercial	114	120	251	235	235	235
Firm Industrial	188	181	162	156	156	156
Interruptible Residential						
Interruptible Commercial	-	-	-	-	-	-
Interruptible Industrial	-	-	-	-	-	-
Electric Power Generation	-	-	-	-	-	-
Subtotal Transportation	379	364	541	493	493	493
TOTAL GAS REQUIREMENTS	834	850	1,297	1,291	1,291	1,291
Increase (Decrease)		16	447	(6)	-	-
Percent Change (%)		2%	53%	0%	0%	0%

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

FORM-IRP-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	
	2020 2/	2021 2/	2022 2/	2023 2/	2024 2/	2025 2/	Annual	Peak	Annual	Peak	Annual	Peak
<u>City Gate Transportation Contracts:</u>	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
Dominion Transmission - FTNN	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee Gas Pipeline 4/	1,211	19	939	22	9,125	25	9,125	25	9,125	25	9,125	25
Texas Eastern Transmission 4/	2,025	22	1,845	24	5,110	41	5,110	41	5,110	41	5,110	41
National Fuel Gas Supply	486	2	573	12	2,190	6	2,190	6	2,190	6	2,190	6
Equitrans Allegheny Valley Connector	21,780	134	25,079	107	67,130	194	67,130	194	67,130	194	67,130	194
Equitrans Mainline Contract	16,908	127	20,680	149	81,041	130	81,041	130	81,041	130	81,041	130
TOTAL	42,410	304	49,116	314	164,595	396	164,595	396	164,595	396	164,595	396
<u>Upstream Transportation Contracts:</u>												
Equitrans	15,768	58	19,354	172	37,673	192	37,673	192	37,673	192	37,673	192
TOTAL	15,768	58	19,354	172	37,673	192	37,673	192	37,673	192	37,673	192
<u>Storage-Related Transportation Contracts:</u>												
Dominion Transmission - FTNN/GSS 3/	1,516	13	1,763	18	1,053	18	1,053	18	1,053	18	1,053	18
Dominion Transmission - GSS	1,634	38	2,171	38	2,384	38	2,384	38	2,384	38	2,384	38
National Fuel Gas Supply	493	7	633	5	716	9	716	9	716	9	716	9
Equitrans Allegheny Valley Connector	6,592	98	5,519	169	7,344	170	7,344	170	7,344	170	7,344	170
Equitrans Mainline Storage	7,002	157	7,009	155	10,801	159	10,801	159	10,801	159	10,801	159
TOTAL	17,237	313	17,095	385	22,298	394	22,298	394	22,298	394	22,298	394

- 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		2		3	
	2020 2/		2021 2/		2022 2/		2023 2/		2024 2/		2025 2/	
Storage Contracts:1/	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak
EQT ML Storage	10,259	155	9,520	128	10,801	159	10,801	159	10,801	159	10,801	159
EQT - Allegheny Valley Connector	5,960	98	4,718	94	7,350	170	7,350	170	7,350	170	7,350	170
Dominion Transmission GSS	2,443	38	2,336	20	2,380	38	2,380	38	2,380	38	2,380	38
Peoples Natural Gas	987	18	688	16	1,471	32	1,471	32	1,471	32	1,471	32
Dominion Transmission FTNN/GSS	1,424	13	1,356	14	2,190	18	2,190	18	2,190	18	2,190	18
National Fuel Gas Supply	642	7	622	7	718	9	718	9	718	9	718	9
Other												
TOTAL	21,714	329	19,240	278	24,909	426	24,909	426	24,909	426	24,909	426

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	Historical Data		Current Year	Three Year Forecast		
	-2 2020	-1 2021	0 2022	1 2023	2 2024	3 2025
Sales Service:						
Retail Residential	491,218	494,813	494,813	494,813	494,813	494,813
Retail Commercial	33,163	33,474	33,474	33,474	33,474	33,474
Retail Industrial	93	87	87	87	87	87
Other	-	-	-	-	-	-
Subtotal Sales Service	524,474	528,374	528,374	528,374	528,374	528,374
Electric Power Generation	-	-	-	-	-	-
Transportation Service	111,742	108,363	108,363	108,363	108,363	108,363
CUSTOMER TOTAL	636,216	636,737	636,737	636,737	636,737	636,737
Increase (Decrease)		521	-	-	-	-
Percent Change (%)		0.1%	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 2020	-1 2021	0 2022	1 2023	2 2024	3 2025	
Gas Supply:							
Supply Contracts	1/	28,469	27,230	32,056	31,723	31,723	31,723
Spot Purchases		24,020	30,236	24,702	24,826	24,826	24,826
Subtotal Gas Supply		52,489	57,466	56,758	56,549	56,549	56,549
Transportation		67,339	63,229	65,997	65,866	65,866	65,866
TOTAL GAS SUPPLY		119,828	120,695	122,755	122,416	122,416	122,416
Requirements:							
Firm Requirements		54,504	56,596	59,579	59,363	59,363	59,363
Interruptible Requirements		-	-	-	-	-	-
Subtotal Firm & Interruptible		54,504	56,596	59,579	59,363	59,363	59,363
Transportation		64,747	65,137	63,177	63,053	63,053	63,053
Load Reductions		-	-	-	-	-	-
TOTAL GAS REQUIREMENTS		119,251	121,732	122,755	122,416	122,416	122,416
Surplus (Deficiency)		577	(1,037)	(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)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast			
	-2 2020	-1 2021	0 2022	1 2023	2 2024	3 2025	
Gas Supply:							
Supply Contracts	1/	341	307	984	983	983	983
Spot Purchases		133	228	52	52	52	52
Subtotal Gas Supply		475	535	1,035	1,035	1,035	1,035
Transportation		359	315	266	255	255	255
TOTAL GAS SUPPLY		834	850	1,302	1,291	1,291	1,291
Requirements:							
Firm Requirements		454	486	756	798	798	798
Interruptible Requirements		-	-	-	-	-	-
Subtotal Firm & Interruptible		454	486	756	798	798	798
Transportation		379	364	541	493	493	493
Load Reductions		-	-	-	-	-	-
TOTAL GAS REQUIREMENTS		834	850	1,297	1,291	1,291	1,291
Surplus (Deficiency)		(0)	(0)	5	(0)	(0)	(0)

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.