



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: 2021 INTEGRATED RESOURCE PLANNING – Peoples Gas Company LLC
M-2022-3030280

Dear Secretary Chiavetta:

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

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

Sincerely,

Carol Scanlon

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 Gas 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	44	42	74	74	74	74
Retail Commercial	12	12	20	20	20	20
Retail Industrial	0	0	0	0	0	0
Electric power generation						
Exchange w/ other utilities						
Unaccounted for	8	7	12	12	12	12
Company Use	0	0	0	0	0	0
Other (Off-system/Unbilled estimate)						
Subtotal Firm Sales	64	61	106	107	107	107
Interruptible Sales:						
Retail	0	0	0	0	0	0
Electric Power Generation	0	0	0	0	0	0
Company's Own plant	0	0	0	0	0	0
Subtotal Interruptible Sales	0	0	0	0	0	0
Subtotal Firm and Interruptible Sales	64	61	106	107	107	107
Transportation:						
Firm Residential	0	0	1	1	1	1
Firm Commercial	5	6	13	13	13	13
Firm Industrial	42	39	51	50	50	50
Interruptible Residential						
Interruptible Commercial						
Interruptible Industrial						
Electric power generation						
Subtotal Transportation	48	45	64	63	63	63
Total Gas Requirements	112	106	171	170	170	170
Increase (Decrease)		-6	64	-1	0	0
Percent Change (%)		-5%	60%	0%	0%	0%

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

REPORTING UTILITY: **Peoples Gas LLC**

(Volumes in MMcf)

Index Year: Actual Year:	Historical Data				Current Year		Three Year Forecast					
	-2 2020		-1 2021		0 2022		2023		2 2024		3 2025	
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak
City Gate Transportation Contracts:												
Columbia (133308) 3/31/22	30.4	0.0	32.4	0.0	1,136.5	3.1	1,395.8	3.8	1,395.8	3.8	1,395.8	3.8
Texas Eastern (911299) 10/31/30	0.0	0.0	0.0	0.0	3,489.5	9.4	3,489.5	9.4	3,489.5	9.4	3,489.5	9.4
Tennessee Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dominion	486	0	13	0.0	3,489.5	9.4	3,489.5	9.4	3,489.5	9.4	3,489.5	9.4
Other	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	516	0	45	0	8,115	22	8,375	23	8,375	23	8,375	23
Upstream Transportation Contracts:												

Other	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
Storage-Related Transportation Contracts:												
Columbia 3/31/22	191.1	4.4	152.0	0.0	990.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0
Columbia 3/31/25	144.2	0.0	151.5	5.0	1,186.5	5.4	402.9	1.9	402.9	1.9	402.9	1.9
Equitrans 3/31/34	1,644.2	27.6	1,615.7	32.6	13,776.3	42.7	18,535.3	68.9	18,535.3	68.9	18,535.3	68.9
Dominion 3/31/22	182.1	4.2	148.1	1.9	721.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0
Dominion 3/31/22	385.5	4.2	413.2	5.3	1,443.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Dominion 3/31/22	389.0	4.2	419.4	6.7	1,443.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Dominion 3/31/29	357.8	4.7	385.2	6.7	1,443.6	9.0	1,443.6	9.4	1,443.6	9.4	1,443.6	9.4
TOTAL	3,294	49	3,285	58	21,006	85	20,382	80	20,382	80	20,382	80

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

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

REPORTING UTILITY: **Peoples Gas LLC**

(Volumes in MMcf)

Index Year: Actual Year:	Historical Data				Current Year		Three Year Forecast					
	-2 2020		-1 2021		0 2022		1 2023		2 2024		3 2025	
	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak
Storage Contracts:												
Equitrans (772) 3/31/34	1,393.4	27.6	1,778.9	32.6	2,342.3	42.7	3,824.1	68.9	3,824.1	68.9	3,824.1	68.9
Dominion (300091) 3/31/22	189.9	4.2	236.5	1.9	286.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0
Dominion (300098) 3/31/22	352.0	4.2	366.8	5.3	573.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Dominion (300104) 3/31/22	347.2	4.2	366.5	6.7	573.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Dominion (300192) 3/31/29	310.2	4.7	342.5	6.7	573.6	9.0	573.6	9.4	573.6	9.4	573.6	9.4
Columbia (50112) 3/31/25	299.7	4.4	332.8	5.0	337.8	5.7	107.9	1.9	107.9	1.9	107.9	1.9
Columbia (53012) 3/31/22	122.4	0.0	135.2	0.0	245.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	3,015	49	3,559	58	4,933	85	4,506	80	4,506	80	4,506	80

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

FORM-IRP-GAS-3: NUMBER OF CUSTOMERS (YEAR END)

REPORTING UTILITY: **Peoples Gas LLC**

	Historical Data		Current Year	Three Year Forecast		
Index Year: Actual Year:	-2 2020	-1 2021	0 2022	1 2023	2 2024	3 2025
Sales Service:						
Retail Residential	58,332	58,177	58,177	58,177	58,177	58,177
Retail Commercial	3,822	4,148	4,148	4,148	4,148	4,148
Retail Industrial	1	1	1	1	1	1
Other	0	0	0	0	0	0
Subtotal Sales Service	62,155	62,326	62,326	62,326	62,326	62,326
Electric Power Generation	0	0	0	0	0	0
Transportation Service	956	888	888	888	888	888
CUSTOMER TOTAL	63,111	63,214	63,214	63,214	63,214	63,214
Increase (Decrease)		103	0	0	0	0
Percent Change (%)		0.16%	0.00%	0.00%	0.00%	0.00%

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

	Historical Data		Current Year	Three Year Forecast		
Index Year: Actual Year:	-2 2020	-1 2021	0 2022	1 2023	2 2024	3 2025
Gas Supply:						
Supply Contracts	3,088	2,885	2,624	2,165	2,165	2,165
Spot Purchases	3,849	3,861	4,958	5,426	5,426	5,426
Subtotal Gas Supply	6,937	6,746	7,582	7,591	7,591	7,591
Transportation	12,104	11,996	11,458	11,425	11,425	11,425
TOTAL GAS SUPPLY	19,041	18,741	19,039	19,016	19,016	19,016
Requirements:						
Firm Requirements	7,170	7,713	7,432	7,436	7,436	7,436
Interruptible Requirements	0	0	0	0	0	0
Subtotal Firm & Interruptible	7,170	7,713	7,432	7,436	7,436	7,436
Transportation	11,870	11,029	11,607	11,580	11,580	11,580
Load Reductions	0	0	0	0	0	0
TOTAL GAS REQUIREMENTS	19,041	18,741	19,039	19,016	19,016	19,016
Surplus (Deficiency)	(0)	0	(0)	(0)	(0)	0

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

REPORTING UTILITY: **Peoples Gas LLC**

(Volumes in MMcf)

	Historical Data		Current Year	Three Year Forecast			
	Index Year: Actual Year:	-2 2020	-1 2021	0 2022	1 2023	2 2024	3 2025
Gas Supply:							
Supply Contracts		68	73	119	112	112	112
Spot Purchases		0	0	14	19	19	19
Subtotal Gas Supply		68	73	133	131	131	131
Transportation		43	34	39	39	39	39
TOTAL GAS SUPPLY		112	106	172	169	169	169
Requirements:							
Firm Requirements		64	61	106	107	107	107
Interruptible Requirements		0	0	0	0	0	0
Subtotal Firm & Interruptible		64	61	106	107	107	107
Transportation		48	45	64	63	63	63
Load Reductions		0	0	0	0	0	0
TOTAL GAS REQUIREMENTS		112	106	171	170	170	170
Surplus (Deficiency)		(0)	(0)	1	(1)	(1)	(1)