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April 4, 2023

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket 20230023-GU, Petition for Rate Increase by Peoples Gas System, Inc.

Dear Mr. Teitzman:

Attached for filing on behalf of Peoples Gas System, Inc. in the above-referenced docket is the Direct Testimony of Kenneth D. McOnie and Exhibit No. KDM-1.

Thank you for your assistance in connection with this matter.

(Document 11 of 18)

Sincerely,

A handwritten signature in blue ink that reads 'Jeffrey Wahlen'.

J Jeffrey Wahlen

cc: Charles J. Rehwinkel, Public Counsel
Jon Moyle, FIPUG
Major Thompson, OGC
Ryan Sandy, OGC

JJW/ne
Attachment



**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET NO. 20230023-GU

**IN RE: PETITION FOR RATE INCREASE
BY PEOPLES GAS SYSTEM, INC.**

**PREPARED DIRECT TESTIMONY AND EXHIBIT
OF
KENNETH D. MCONIE**

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OF
KENNETH D. MCONIE

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

KENNETH D. MCONIE

1
2
3
4
5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Kenneth D. McOnie. My business address is Emera
9 Place, 5151 Terminal Road, Halifax, Nova Scotia, Canada. I am
10 Vice President Tax and Treasurer for Emera Incorporated
11 ("Emera"), which is the parent company of Emera U.S. Holdings,
12 Inc., which is the parent company of TECO Energy, Inc. ("TECO
13 Energy" or the "parent company"), which is the parent company
14 of TECO Gas Operations, Inc., which is the parent company of
15 Peoples Gas System, Inc. ("Peoples" or the "company").

16
17 **Q.** Please describe your duties and responsibilities in that
18 position.

19
20 **A.** I am responsible for Emera's treasury and tax functions. My
21 team is responsible for establishing and maintaining
22 effective working relations with the investment and banking
23 communities, and for the administration of the Canadian-based
24 tax group. My team is also responsible for forecasting

1 interest rates for the company.

2

3 **Q.** Please summarize your educational background and business
4 experience.

5

6 **A.** I received a Bachelor of Commerce degree from Saint Mary's
7 University and a Master of Business Administration with a
8 concentration in Finance and International Business from
9 Dalhousie University. I also hold the Chartered Professional
10 Accountant certification. I have been working with Emera for
11 more than 20 years in roles with increasing responsibility
12 and have been Treasurer for over 10 years.

13

14 **Q.** What are the purposes of your prepared direct testimony in
15 this proceeding?

16

17 **A.** My direct testimony explains why it is important for Peoples
18 to maintain its financial integrity. More specifically, I
19 will: (1) explain the important role strong credit ratings
20 play in providing unimpeded access to capital with reasonable
21 terms and costs; (2) demonstrate the importance of the
22 requested rate relief to maintain Peoples' financial
23 integrity; (3) describe the transfer of Peoples' gas
24 operations and assets from Tampa Electric Company ("Tampa
25 Electric") to Peoples and its impact on the company's capital

1 structure and borrowing activities; (4) explain the company's
2 proposed capital structure for the test year and how the
3 company forecasted short-term and long-term debt for the test
4 year; and (5) explain why the company's proposed equity ratio
5 of 54.7 percent (investor sources) is prudent and appropriate
6 to maintain the company's financial integrity.

7
8 **Q.** Have you prepared an exhibit to support your prepared direct
9 testimony?

10
11 **A.** Yes. Exhibit No. KDM-1, entitled "Exhibit of Kenneth D.
12 McOnie" was prepared under my direction and supervision and
13 accompanies my prepared direct testimony. My exhibit consists
14 of these five documents:

- 15
16 Document No. 1 List of Minimum Filing Requirements
17 Co-sponsored by Kenneth D. McOnie
18 Document No. 2 Historic Secured Overnight Financing
19 Rate 2021 to 2023
20 Document No. 3 Forecasted U.S. Treasury Rates
21 Document No. 4 U.S. Treasury Rates 2020 to 2022
22 Document No. 5 Thirty Year History of U.S. Treasury
23 Rates and Averages
24

25 The contents of my exhibit and the MFR schedules referenced

1 in them were derived from the business records of the company
2 and are true and correct to the best of my information and
3 belief.

4
5 **FINANCIAL INTEGRITY**

6 **Q.** What is financial integrity?

7
8 **A.** Financial integrity refers to a relatively stable condition
9 of liquidity and profitability in which the company can meet
10 its financial obligations to investors while maintaining the
11 ability to attract investor capital as needed on reasonable
12 terms, conditions, and costs.

13
14 **Q.** How is financial integrity measured?

15
16 **A.** Financial integrity is a function of financial risk, which
17 represents the risk that a company may not have adequate cash
18 flows to meet its financial obligations. The level of cash
19 flows and the percentage of debt, or financial leverage, in
20 the capital structure is a key determinant of financial
21 integrity. As such, as the percentage of debt in the capital
22 structure increases so do the fixed obligations for the
23 repayment of that debt. Consequently, as financial leverage
24 increases the level of financial distress (financial risk)
25 increases as well. Therefore, the percentage of internally

1 generated cash flows compared to these financial obligations
2 is a primary indicator of financial integrity and is relied
3 upon by rating agencies when they assign debt ratings.
4

5 **Q.** Why is financial integrity important to Peoples and its
6 customers?
7

8 **A.** As a regulated utility, Peoples has an obligation to provide
9 gas service to customers in accordance with its tariff, and
10 the statutes and rules regulating its activities. Meeting
11 customer demand for gas service requires the company to make
12 significant investments in utility property, plant, and
13 equipment, both planned and unplanned, which makes the gas
14 business very capital intensive. As explained by Peoples'
15 witness Rachel B. Parsons in her prepared direct testimony,
16 Peoples expects to invest over one billion dollars to serve
17 customers from January 1, 2022 to December 31, 2024.
18

19 Peoples' customers benefit directly from the company's
20 infrastructure investments. The State of Florida is growing
21 rapidly, and as it does Peoples must: invest in new mains,
22 laterals, service lines, and meters; hire team members to
23 operate and maintain a growing system; and spend money
24 building, upgrading, and moving the company's gas
25 distribution infrastructure to accommodate third-party

1 construction. Maintaining a strong financial position allows
2 the company to finance infrastructure investments in support
3 of an improved system at a lower cost than would otherwise be
4 possible.

5
6 Financial integrity is also important to ensure access to
7 capital. Peoples' responsibility to serve is not contingent
8 upon the health or the state of the financial markets. In
9 times of constrained access to capital and depressed market
10 conditions, only those utilities exhibiting financial
11 integrity can attract capital under reasonable terms
12 providing significant and potentially critical flexibility.
13 Since Peoples builds infrastructure to meet customer demands,
14 it has a limited ability to adjust the timing and amount of
15 major capital expenditures to align with economic cycles or
16 wait out market disruptions.

17
18 The strength of Peoples' balance sheet and its financial
19 flexibility are important factors influencing its ability to
20 finance major infrastructure investments as well as manage
21 unexpected events. Financial integrity is essential to
22 supporting the company's need for capital. As I explain later
23 in my direct testimony, beginning in 2023 Peoples will be
24 competing in a global market for capital, which will amplify
25 the importance of a strong balance sheet and reasonable rates

1 of return on its ability to attract capital. Financial
2 strength and flexibility enable Peoples to have ready access
3 to capital with reasonable terms and costs for the long-term
4 benefit of its customers.

5
6 **Q.** How will the company's proposed base rate increase affect
7 Peoples' financial integrity?

8
9 **A.** The requested base rate increase will place Peoples in a
10 prudent and responsible financial position to fund its
11 capital program and continue providing safe and reliable gas
12 service to its customers. To raise the required capital, the
13 company must be able to provide fair returns to investors
14 commensurate with the risks they assume. Having a strong
15 financial position will ensure that Peoples has a reliable
16 stream of external capital and will allow the company's
17 capital spending needs to be met in a cost-effective and
18 timely manner. Uninterrupted access to the financial markets
19 will provide Peoples with the capital it needs on reasonable
20 terms so it can continue to improve and protect the long-term
21 interests of its customers.

22
23 **IMPORTANCE OF CREDIT RATINGS**

24 **Q.** What are credit ratings and why are they important?
25

1 **A.** The term "credit rating" refers to letter designations
2 assigned by credit rating agencies that reflect their
3 independent assessment of the credit quality of entities that
4 issue publicly traded debt securities. Credit ratings are
5 like the grades a student receives on his or her report card
6 - an A is better than a B letter grade - likewise an AAA is
7 better than a BBB level credit rating. Credit ratings reflect
8 the informed and independent views of firms that study
9 borrowers and market conditions and impact the interest rates
10 borrowers must pay when accessing borrowed funds from both
11 banks and capital markets. In general, a higher credit rating
12 means a lower credit spread and a lower credit rating means
13 a higher credit spread. The credit spread is the charge added
14 to the underlying variable rate benchmark for overnight funds
15 in the case of short-term bank borrowing and U.S. treasury
16 bonds in the case of long-term debt offerings. Peoples invests
17 capital to serve customers and strong debt ratings will ensure
18 that Peoples will have adequate credit quality to raise the
19 capital necessary to meet these requirements.

20
21 **Q.** Why are strong ratings important considering the company's
22 future capital needs?

23
24 **A.** A strong credit rating is important because it affects a
25 company's cost of capital and access to the capital markets.

1 Credit ratings indicate the relative riskiness of the
2 company's debt securities. Therefore, credit ratings are
3 reflected in the cost of borrowed funds. All other factors
4 being equal (*i.e.*, timing, markets, size, and terms of an
5 offering), the higher the credit rating, the lower the cost
6 of funds. Companies with lower credit ratings have greater
7 difficulty raising funds in any market, but especially in
8 times of economic uncertainty, credit crunches, or during
9 periods when large volumes of government and higher-grade
10 corporate debt are being sold.

11
12 Given the capital-intensive nature of the utility industry,
13 it is critical that utilities maintain strong credit ratings
14 sufficiently above the investment grade threshold to retain
15 uninterrupted access to capital. The impact of being
16 investment grade versus non-investment grade is material. For
17 example, a company raising debt that has non-investment grade
18 ("speculative grade") credit ratings will be subject to
19 occasional lapses in availability of debt capital, onerous
20 debt covenants and higher borrowing costs. In addition,
21 companies with non-investment grade ratings are generally
22 unable to obtain unsecured commercial credit and must provide
23 collateral, prepayment, or letters of credit for contractual
24 agreements such as long-term gas transportation and fuel
25 purchases.

1 Given the high capital requirements, obligation to serve
2 existing and new customers, and significant requirements for
3 unsecured commercial credit that gas utilities have, non-
4 investment grade ratings are unacceptable. Peoples needs to
5 have a financial profile that will support a strong credit
6 rating.

7
8 **Q.** Can the financial credit market be foreclosed by unforeseen
9 events extraneous to the utility industry?

10
11 **A.** Yes. There have been times when financial credit markets have
12 been closed or challenged due to unforeseen events. Market
13 instability resulting from the sub-prime mortgage problems
14 affected liquidity in the entire financial sector causing a
15 financial recession, and there were periods of time in 2008
16 and 2009 when the debt markets were effectively closed to all
17 but the highest rated borrowers. This is a good example of
18 how access to the marketplace can be shut off for even
19 creditworthy borrowers by extraneous, unforeseen events, and
20 it emphasizes why a strong credit rating is essential to
21 ongoing, unimpeded access to the capital markets.

22
23 **Q.** How are credit ratings determined?

24
25 **A.** Generally, the process the rating agencies follow to

1 determine ratings involves an assessment of both business
2 risk and financial risk. Business risk is typically
3 determined based on the combined assessment of industry risk,
4 country risk, and competitive position. Financial risk is
5 based on financial ratios covering cash flow/leverage
6 analysis. These two factors are combined to arrive at an
7 overall credit rating for a company. Business risk and
8 financial risk are more fully discussed and described in the
9 direct testimony of witness, Dylan W. D'Ascendis.

10
11 **Q.** How does regulation affect ratings?

12
13 **A.** The primary business risk the rating agencies focus on for
14 utilities is regulation, and each of the rating agencies have
15 their own views of the regulatory climate in which a utility
16 operates. The exact assessments of the rating agencies may
17 differ but the principles they rely upon for their independent
18 views of the regulatory regime are similar. Essentially, the
19 principles, or categories, that shape the views of the rating
20 agencies as they relate to regulation are based upon the
21 degree of transparency, predictability, and stability of the
22 regulatory environment; timeliness of operating and capital
23 cost recovery; regulatory independence; and financial
24 stability.

25

1 According to the rating agencies the maintenance of
2 constructive regulatory practices that support the
3 creditworthiness of the utilities is one of the most important
4 issues rating agencies consider when deliberating ratings.
5 Regulation in Florida has historically been supportive of
6 maintaining the credit quality of the state's utilities, and
7 that has benefited customers by allowing utilities to provide
8 for their customers' needs consistently and at a reasonable
9 cost. This has been one of the factors that has helped Florida
10 utilities maintain pace with the growth in the state, which
11 has been essential to economic development. A key test of
12 regulatory quality is the ability of companies to earn a
13 reasonable rate of return over time, including through
14 varying economic cycles, and to maintain satisfactory
15 financial ratios supported by good quality of earnings and
16 stability of cash flows. Regulated utilities cannot
17 materially improve or even maintain their financial condition
18 without regulatory support. Thus, the regulatory climate has
19 a large impact on the company, its customers, and its
20 investors.

21
22 **Q.** What are Peoples' current credit ratings?

23
24 **A.** As explained in the next portion of my direct testimony,
25 Peoples has not been borrowing money by directly accessing

1 capital markets, and therefore does not presently have rated
2 debt. However, Peoples will be directly accessing capital
3 markets in 2023 to obtain short- and long-term debt capital
4 and will be going through the process of establishing its own
5 credit rating(s) in 2023.

6
7 **2023 TRANSACTION**

8 **Q.** Please describe the recent changes to Peoples' legal
9 structure.

10
11 **A.** On June 16, 1997, Peoples was acquired by TECO Energy, Inc.
12 and merged into Tampa Electric. Peoples operated as a division
13 of Tampa Electric from 1997 to the end of 2022.

14
15 Effective January 1, 2023, the assets, liabilities, and
16 equity of the Peoples Gas System, a division of Tampa Electric
17 Company were transferred into a separate corporation named
18 Peoples Gas System, Inc., which is a wholly owned subsidiary
19 of newly formed gas operations holding company, TECO Gas
20 Operations, Inc., which is a subsidiary of TECO Energy, Inc.
21 I will refer to this transaction as the "2023 Transaction" in
22 the remainder of my direct testimony.

23
24 The business reasons for the 2023 Transaction, why it was
25 prudent, and how it will benefit customers are explained by

1 Peoples' witness Helen J. Wesley in her prepared direct
2 testimony.

3
4 **Q.** When the company operated as a division of Tampa Electric,
5 did Peoples make short- and long-term borrowing arrangements
6 with unaffiliated, third-party lenders?

7
8 **A.** No. From 1997 to 2022, Tampa Electric borrowed enough money
9 on a short- and long-term basis to meet the debt capital needs
10 of Peoples and a portion of Tampa Electric's short- and long-
11 term debt was allocated to the Peoples division on an intra-
12 company basis.

13
14 **Q.** How did Peoples obtain equity capital when it was operated as
15 a division of Tampa Electric?

16
17 **A.** Peoples obtained equity capital from TECO Energy, Inc.

18
19 **Q.** What happened to the debt and equity on the books of the
20 Peoples division of Tampa Electric during the 2023
21 Transaction?

22
23 **A.** The equity on the books of the Peoples division of Tampa
24 Electric as of December 31, 2022 (approximately \$991 million)
25 was transferred to Peoples effective January 1, 2023. The

1 Peoples division's allocation of Tampa Electric's outstanding
2 unsecured notes (approximately \$570 million) and outstanding
3 short-term borrowings (approximately \$166 million) as of
4 December 31, 2022 were converted into an Intercompany Debt
5 Agreement with Tampa Electric on January 1, 2023, with
6 interest rates on each allocation being maintained
7 accordingly. The amount due to Tampa Electric under the
8 Intercompany Debt Agreement on January 1, 2023 was
9 approximately \$736 million.

10
11 **Q.** Why didn't Peoples pay off or retire its allocation of Tampa
12 Electric's outstanding unsecured notes and outstanding short-
13 term borrowings as of December 31, 2022 as part of the 2023
14 Transaction?

15
16 **A.** The Intercompany Debt Agreement is an interim measure to
17 bridge Peoples to the establishment of its own revolving
18 credit facility with a syndicate of bank lenders and to its
19 first long-term bond issuance. To achieve both of these events
20 in the most cost-effective manner, Peoples needs to have its
21 own independent credit rating and wants to access the market
22 at a favorable time. As a part of this process, Peoples will
23 be seeking indicative assessments from the rating agencies
24 based upon its business and financial risk relative to its
25 regulatory and operating environment to determine its overall

1 credit rating. As discussed later in my direct testimony, the
2 indicative assessments will be based on Peoples' regulatory
3 environment and financial projections as submitted in the
4 current rate case for the 2024 test year. Absent these
5 milestones, Peoples could not cost effectively pay off or
6 retire its allocation of Tampa Electric's outstanding
7 unsecured notes and outstanding short-term borrowings on
8 December 31, 2022.

9
10 **Q.** Now that it is a separate, stand-alone corporation, how will
11 Peoples obtain equity capital?

12
13 **A.** Peoples will obtain equity capital from its parent, TECO
14 Energy.

15
16 **Q.** Now that it is a separate, stand-alone corporation, how will
17 Peoples obtain debt capital?

18
19 **A.** During 2023, Tampa Electric will provide short-term debt
20 funding to Peoples through the Intercompany Debt Agreement at
21 Tampa Electric's prevailing cost of short- and long-term debt
22 borrowings. The Intercompany Debt Agreement will remain
23 outstanding until Peoples pays Tampa Electric all principal
24 and interest due on the Intercompany Debt Agreement. As
25 reflected in its 2023 budget, Peoples expects that its short-

1 and long-term obligations under the Intercompany Debt
2 Agreement will total approximately \$910 million by the time
3 the agreement is paid off.

4
5 By the end of 2023, Peoples will also: (1) establish its own
6 independent credit rating(s); (2) make short- and long-term
7 borrowing arrangements with its lenders; and (3) pay off its
8 obligations under the Intercompany Debt Agreement with Tampa
9 Electric.

10
11 **Q.** Is Peoples required to complete the external debt financing
12 activities by December 31, 2023?

13
14 **A.** Yes. The company must begin securing its own debt capital by
15 borrowing from lenders and pay off the Intercompany Debt
16 Agreement by December 31, 2023 so the asset transfer will be
17 considered a non-taxable event for U.S. federal income tax
18 purposes. Given this requirement and its importance to being
19 considered a non-taxable event, Peoples will, in parallel
20 with this general rate proceeding, be working as
21 expeditiously as possible to undertake and complete all
22 possible preparatory financing activities necessary to be in
23 a position to establish the company's bank syndicated
24 revolving credit facility for short-term borrowing and to
25 complete its first long-term debt offering during 2023.

1 **Q.** What is the process for Peoples to obtain its own, stand-
2 alone credit rating from rating agencies?

3

4 **A.** Peoples intends to engage Moody's, S&P Global and Fitch
5 (collectively, the "rating agencies") during the second
6 quarter of 2023 to assess the credit worthiness of Peoples
7 and assign an indicative rating as part of the rating
8 evaluation service provided by each of the rating agencies.
9 The indicative rating will be based on several factors and
10 assumptions, with one of the most important being the outcome
11 of Peoples' current base rate proceeding.

12

13 As a part of the process, Peoples will be required to provide
14 the rating agencies with information regarding the company's
15 strategy, regulatory environment and financial projections
16 based on the current rate case and 2024 test year. The
17 resulting rating will be indicative and will not be for public
18 disclosure as it can only be finalized at the conclusion of
19 this rate proceeding. At that time, the rating agencies will
20 assess the outcome of this case relative to the previous
21 information provided to them from both a business and
22 financial risk perspective and assign a final credit rating.
23 Maintaining Peoples' equity ratio at 54.7 percent with a
24 midpoint ROE of 11.0 percent should support credit rating
25 parameters for the BBB+ level being targeted by the company.

1 **Q.** Can the company predict the credit ratings it will likely
2 receive from credit rating agencies?

3

4 **A.** The company cannot predict what its forthcoming credit
5 ratings will be but is targeting an indicative BBB+ credit
6 rating to provide access to debt capital at reasonable
7 interest rates. As discussed below, the company has
8 considered the impact of this in its projected cost of
9 borrowing short- and long-term debt in 2023 budgeted and the
10 projected 2024 test years.

11

12 **Q.** What impact will paying off the Intercompany Debt Agreement
13 and replacing it with external debt have on the company's
14 borrowing costs?

15

16 **A.** Replacing the Intercompany Debt Agreement with external debt
17 will increase the company's borrowing costs, because the
18 long-term debt allocated to Peoples under the Intercompany
19 Debt Agreement was entered into by Tampa Electric when long-
20 term debt rates were lower than the interest rates the company
21 expects to be in effect when it completes its first long-term
22 debt offering during 2023. The company estimates that the
23 impact of this debt replacement in 2023 and the 2024 test
24 year will be to increase the cost of long-term debt from 3.97
25 percent in 2022 to 5.54 percent in 2024.

1 **CAPITAL STRUCTURE, EQUITY RATIO AND COST-OF-DEBT**

2 **Q.** What is the overall cost-of-capital being proposed by Peoples
3 in this proceeding?

4
5 **A.** As explained in the direct testimony of Rachael Parsons, the
6 company's proposed cost-of-capital is 7.42 percent. The 7.42
7 percent proposed cost-of-capital is based on a return on
8 equity of 11.0 percent, which is supported in the prepared
9 direct testimony of witness Dylan W. D'Ascendis, and an
10 investor sources capital structure ratio of 54.7 percent
11 equity and 45.3 percent total debt. The proposed cost-of-
12 capital reflects short-term debt costs of 4.85 percent and
13 long-term debt costs of 5.54 percent. The proposed cost-of-
14 capital also includes customer deposits at a cost of 2.53
15 percent, Investment Tax Credits at a weighted cost of 8.49
16 percent and Accumulated Deferred Income Taxes at zero cost.

17
18 **Q.** How does the company's proposed 54.7 percent equity ratio
19 compare with the allowed capital structure in Peoples' last
20 general base rate proceeding?

21
22 **A.** The proposed capital structure equity ratio of 54.7 percent
23 is consistent with the approved capital structure as approved
24 by the Florida Public Service Commission ("Commission") Order
25 No. PSC-2020-0485-FOF-GU in Docket No. 20200051-GU ("2020

1 Agreement").

2
3 **Q.** How does the company's proposed equity ratio of 54.7 percent
4 compare to the equity ratios recently approved by the
5 Commission for the gas operations of Florida Public Utilities
6 Company ("FPUC") and Florida City Gas?

7
8 **A.** The Commission recently approved a 55.1 percent equity ratio
9 for FPUC and Commission Staff recently recommended a 59.7
10 percent equity ratio for Florida City Gas. Peoples' proposed
11 equity ratio compares favorably to these equity ratios.
12 Peoples proposed equity ratio is also consistent with the
13 equity ratio actually maintained by the company for the past
14 few years.

15
16 **Q.** Is Peoples' proposed equity ratio of 54.7 percent reasonable
17 and prudent for use in this proceeding?

18
19 **A.** Peoples' proposed equity ratio of 54.7 percent is reasonable
20 and prudent as it has a direct impact on the level of cash
21 flows and the percentage of debt giving rise to the financial
22 leverage in the capital structure, which is a key determinant
23 of financial integrity. Financial integrity is a function of
24 financial risk, or the risk that a company may not have
25 adequate cash flows to meet its financial obligations, and

1 this is one of the primary indicators relied upon by rating
2 agencies when they assign debt ratings. The requested 54.7
3 percent equity ratio will also place Peoples in a prudent and
4 responsible financial position to fund its capital program
5 and continue providing safe and reliable gas service to its
6 customers.

7
8 **Q.** What equity infusions from TECO Energy for 2023 and 2024 are
9 necessary to achieve the proposed 54.7 percent equity capital
10 structure?

11
12 **A.** As discussed in the direct testimony of witness Parsons, the
13 2023 and 2024 budgeted equity infusions are \$135 million and
14 \$140 million, respectively. These planned equity infusions
15 are based on the company's planned capital structure needs,
16 its planned capital expenditures and business requirements,
17 and a targeted equity ratio of 54.7 percent.

18
19 **Q.** How did the company determine the short-term debt cost rate
20 for the 2024 projected test year?

21
22 **A.** The short-term debt cost rate of 4.85 percent is based on the
23 estimated cost of the company's credit facilities, which
24 rates are based on the Secured Overnight Financing Rate
25 ("SOFR") plus credit spreads and program fees. The short-term

1 debt cost rate assumes that Peoples achieves terms and
2 conditions like Tampa Electric's revolving credit facility
3 and Peoples is successful in achieving its targeted BBB+
4 credit rating.

5
6 **Q.** How does the company's proposed 4.85 percent cost of short-
7 term debt compare with the cost of debt in the Peoples 2020
8 general base rate proceeding?

9
10 **A.** The short-term cost of debt in the 2020 general base rate
11 proceeding approved by the Commission in the 2020 Agreement
12 was 1.15 percent.

13
14 **Q.** What are the main drivers for the increase in the short-term
15 cost of debt in the 2024 test year?

16
17 **A.** The main driver for the increase in the short-term cost of
18 debt is the underlying overnight borrowing rate, which has
19 increased by approximately 425 basis points for SOFR since
20 the last general base rate proceeding as shown on Document
21 No. 2 of my exhibit. The Federal Reserve has been increasing
22 the overnight borrowing rate to moderate the high inflation
23 rates experienced in 2022 and has signaled its intent to
24 continue increasing the overnight rate into 2023 because the
25 current inflationary period has not yet ended and has been

1 more persistent than the Federal Reserve expected. The
2 persistent nature of inflation has contributed to the
3 volatility of interest rates experienced to date and as
4 reflected in future forecasts as economists attempt to
5 predict the Federal Reserve's approach to determining and
6 setting the overnight borrowing rate.

7
8 **Q.** How did the company determine the cost and amount of long-
9 term debt to be included in the capital structure?

10
11 **A.** As shown on MFR Schedule G-3, page 8, the long-term debt cost
12 rate of 5.54 percent is based on forecasted debt issuance of
13 \$825 million during 2023 and \$100 million in 2024. The \$825
14 million inaugural debt issuance during 2023 is forecasted to
15 occur using three tranches of differing terms including: (i)
16 \$325 million of 5-year notes at 5.40 percent, (ii) \$300
17 million of 10-year notes at 5.47 percent, and (iii) \$200
18 million of 30-year notes at 6.00 percent. Although the
19 company cannot predict the specific time of year this will
20 occur, the company budgeted the 2023 issuance to occur on
21 September 30, 2023. The 2024 issuance assumes a June 30
22 financing date for \$100 million of 10-year notes at 5.37
23 percent. When developing the forecasted debt issuance and
24 cost rate, the company considered its targeted equity ratio
25 and assumed ongoing drawn amounts on the company's credit

1 facilities related to the company's normal course of business
2 and liquidity requirements.

3
4 The long-term cost of debt is based upon the underlying U.S.
5 Treasury ("UST") rates sourced from Bloomberg (Document No.
6 3 of my exhibit- Forecasted U.S. Treasury Rates) plus the
7 average forecasted credit spread for a typical gas
8 distribution company with a BBB+ credit rating. To mitigate
9 the long-term cost of debt and future refinancing risk,
10 Peoples has forecasted three debt issuance tranches for 5, 10
11 and 30 years.

12
13 **Q.** How does the company's proposed 5.54 percent cost of long-
14 term debt compare with the cost of debt in the Peoples 2020
15 general base rate proceeding?

16
17 **A.** The long-term cost of debt in the 2020 general base rate
18 proceeding approved by the Commission in the 2020 Agreement
19 was 3.85 percent.

20
21 **Q.** What are the main drivers for the increase in the long-term
22 cost of debt in the 2024 test year?

23
24 **A.** The underlying UST rates have increased across the curve due
25 primarily to the Federal Reserve hiking interest rates a

1 cumulative 425 basis points since the beginning of 2022
2 bringing the Federal Funds Rate to 4.50 percent from 0.25
3 percent as shown on Document No. 4 of my exhibit- U.S.
4 Treasury Rates 2020 to 2022. As a result, the yield curve
5 continued to invert further as the policy of monetary
6 tightening to combat inflation pushed shorter term rates
7 higher, while the long end remained anchored due to the
8 prospect for slower economic growth. Recently, the Federal
9 Reserve announced it is prepared to raise interest rates until
10 it thinks inflation has been sufficiently beaten back even if
11 this sends the economy into recession. This means that
12 interest rates may go higher and that the hiking cycle
13 undertaken by the Federal Reserve will persist for a longer
14 period. However, the Federal Reserve's outlook and approach
15 to interest rate actions will continue to be contingent upon
16 inflation and how quickly it subsides.

17
18 **Q.** How is refinancing risk mitigated by issuing three tranches
19 of debt?

20
21 **A.** As shown on Document No. 5 of my exhibit, the underlying UST
22 rates have increased across the yield curve due primarily to
23 the Federal Reserve hiking interest rates a cumulative 425
24 basis points since the beginning of 2022. However, as
25 mentioned previously, the long end of the curve, or 30 year

1 UST, has remained anchored at approximately 4.00 percent
2 relative to its long-term average of 4.45 percent. It is
3 reasonable to expect a certain level of mean-reversion over
4 a business cycle or longer period, so issuing three tranches
5 of debt for terms of 5, 10 and 30 years would be prudent.
6 This positioning of three tranches across the curve will
7 provide a proper balance of cost and refinancing risk in the
8 current interest rate environment and will be achieved by
9 issuing a 30 year note, because the proposed issuance is in
10 line with its long-term average and mitigates the risk of a
11 continued rising rate environment. Additionally, having 5
12 and/or 10 year notes should afford Peoples with the
13 opportunity to refinance at interest rates more reflective of
14 their respective long-term averages in the future.

15
16 **Q.** What other mechanism does the company propose to address its
17 proposed long-term debt rate in this case?

18
19 **A.** Peoples believes the introduction of a Long-Term Debt Rate
20 True-Up Mechanism will provide a fair one-time adjustment to
21 base rates reflecting the actual long-term debt cost achieved
22 in 2023. The Long-Term Debt Rate True-Up Mechanism is more
23 fully discussed and described in the direct testimony of
24 witness Parsons.

25

1 **SUMMARY**

2 **Q.** Please summarize your prepared direct testimony.

3

4 **A.** Peoples' proposed equity ratio of 54.7 percent (investor
5 sources) is reasonable and will help Peoples maintain the
6 financial integrity needed to raise capital in financial
7 markets on reasonable terms and conditions for the benefit of
8 customers. The company's plan for raising short- and long-
9 term debt in 2023 and 2024 is reasonable and properly
10 reflected in the company's minimum filing requirement
11 schedule for the projected 2024 test year. The company's
12 forecasted short- and long-term debt rates for the projected
13 2024 test year are reasonable for use setting rates in this
14 proceeding, and the company's forecasted long-term debt rates
15 can be trued up to actual using the mechanism described in
16 witness Parsons' direct testimony. The Commission should
17 approve the proposals for ratemaking reflected in my prepared
18 direct testimony.

19

20 **Q.** Does this conclude your prepared direct testimony?

21

22 **A.** Yes.

23

24

25

PEOPLES GAS SYSTEM, INC.
DOCKET NO. 20230023-GU
WITNESS: MCONIE

EXHIBIT

OF

KENNETH D. MCONIE

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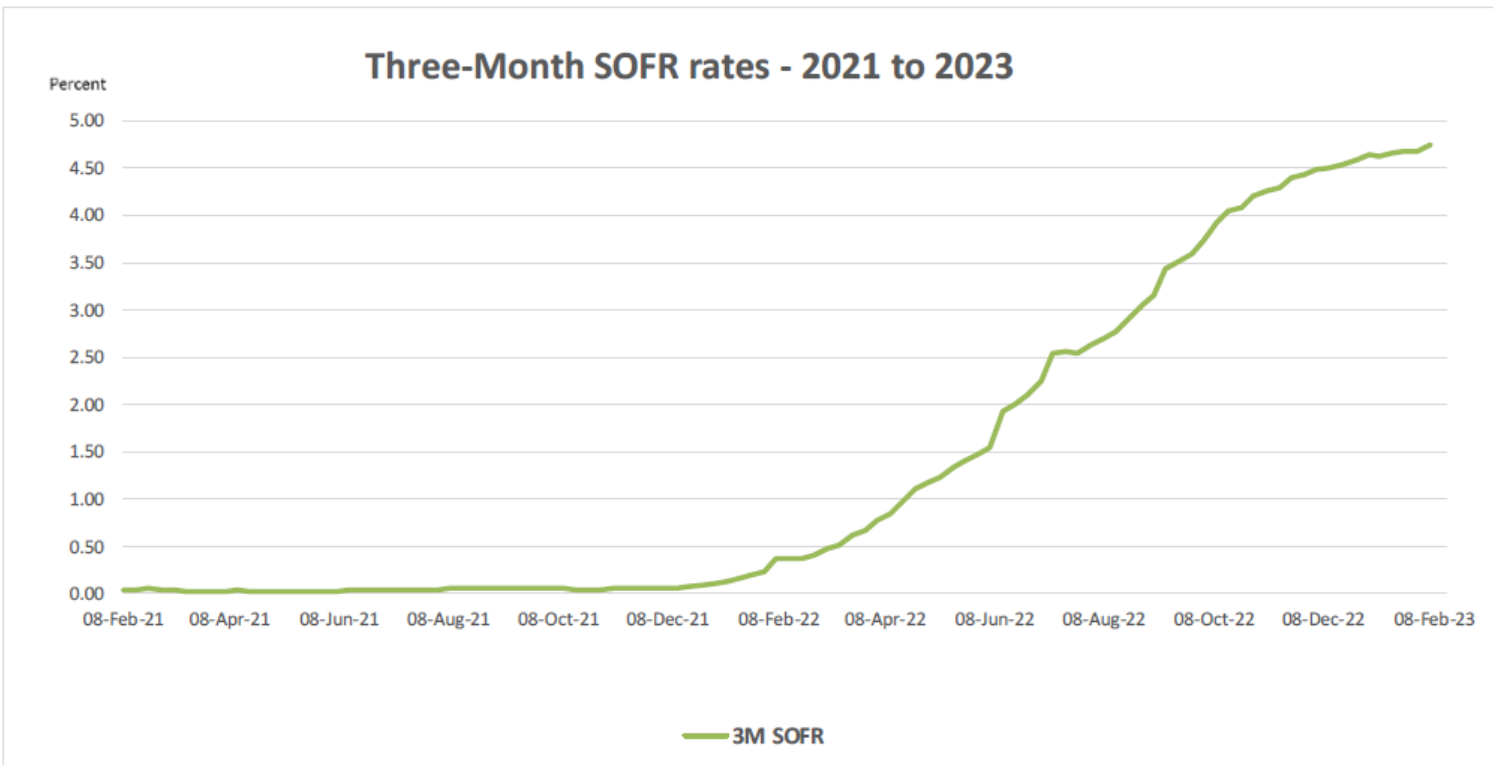
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PEOPLES GAS SYSTEM, INC.
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List of Minimum Filing Requirements
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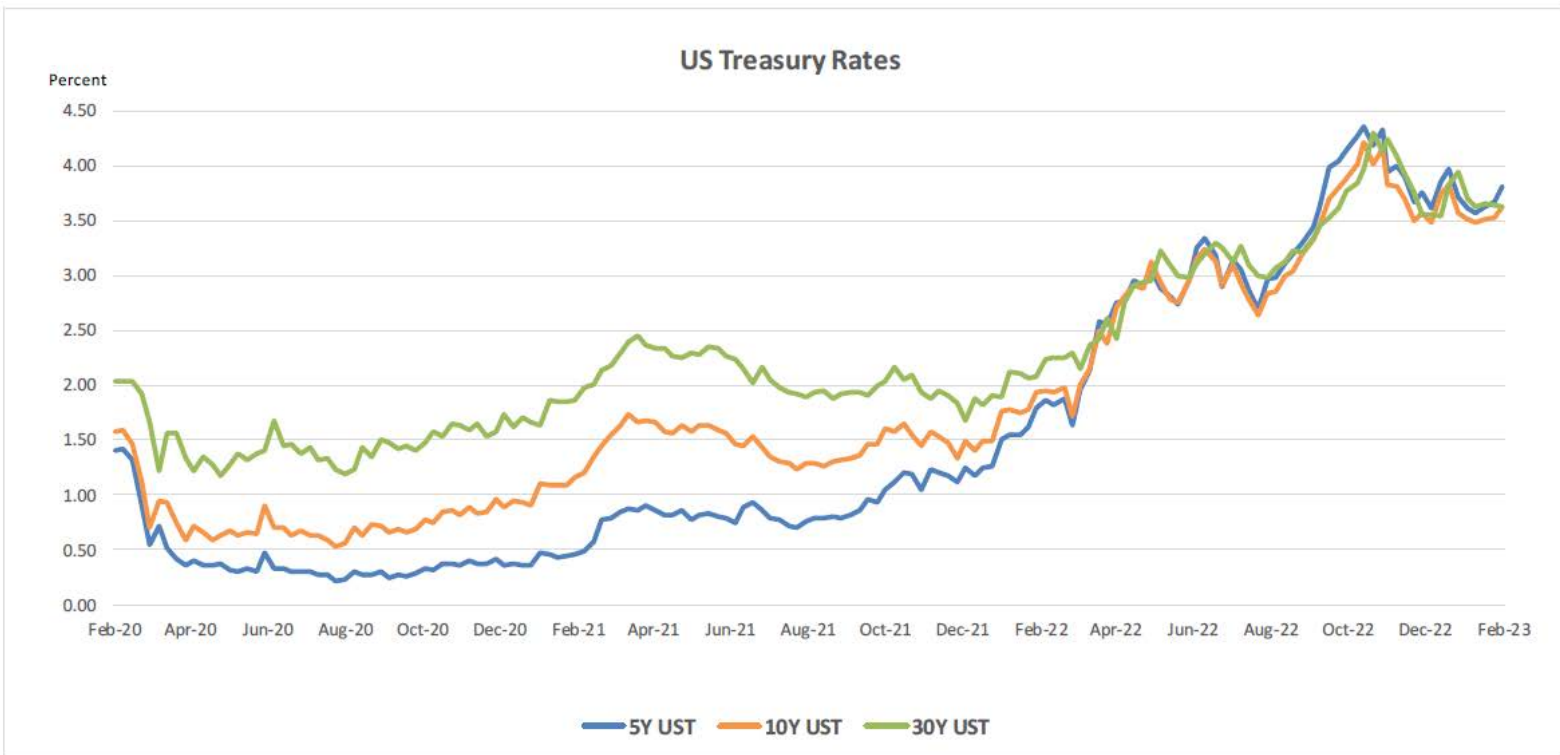
Historic SOFR 2021 to 2023



Forecasted U.S. Treasury Rates

| Forecasted US Treasury Rates (source: Bloomberg) | | | | | | |
|--|--------|-------|-------|-------|-------|-------|
| Benchmark (Percent) | Dec-21 | Q4-22 | Q1-23 | Q2-23 | Q3-23 | Q4-23 |
| 3-month (SOFR) | 0.21 | 4.77 | 4.92 | 4.94 | 4.76 | 4.41 |
| 5-year | 1.26 | 4.29 | 4.09 | 4.02 | 3.86 | 3.62 |
| 10-year | 1.50 | 4.03 | 3.85 | 3.80 | 3.68 | 3.51 |
| 30-year | 1.89 | 4.17 | 3.99 | 3.99 | 3.89 | 3.76 |

U.S. Treasury Rates 2020 to 2022



Thirty Year History of U.S. Treasury Rates and Averages

