#### **BEFORE THE**

#### FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for rate increase by Peoples Gas System. ) DOCKET NO. 20200051-GU FILED: JULY 16, 2020

#### PEOPLES GAS SYSTEM'S

**ANSWERS TO SECOND SET OF INTERROGATORIES (NOS. 76 - 113)** 

**OF** 

OFFICE OF PUBLIC COUNSEL

Peoples Gas files this its Answers to Interrogatories (Nos. 76 - 113) propounded and served on June 16, 2020 by the Office of Public Counsel.

# PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU INDEX TO OPC'S SECOND SET OF INTERROGATORIES (NOS. 76 - 113)

NO.	Witness	Question	Bates Stamped Page
76	Hillary	Please state PGS's current authorized return on equity and cite the commission order approving such authorized return.	1
77	Hillary	Please provide a list of each equity issuance by Emera during the past five years, including the number of shares issued, the offered price per share, the net proceeds per share, and the total flotation cost for each issuance.	2
78	ScottMadden	Admit or deny: The Company should seek the lowest reasonable weighted average cost of capital.	3
79	Hillary	Please provide People's forecasted growth rates for the following factors over the longest period available, and provide the source for such forecasts, as well as the time period for such forecasts, and the source of the information:	4
80	Hillary	Please provide PGS's annual figures for the following items over the past 10 years and the source of such information:	6
81	ScottMadden	Please describe in detail how the growth rate estimated by Mr. Hevert for the Company in the DCF Model will exceed the long-term projections for the following factors:	8
82	Hillary	Please state any debt limits imposed by any of the Company's creditors and provide the original source for such debt limits.	9
83	Hillary	Please provide the following financial information for the Company for the most recent annual reporting period:	10
84	ScottMadden	Is it Mr. Hevert's opinion that the Company is less risky than the average firm in the market portfolio?	11
85	ScottMadden	What is Mr. Hevert's opinion regarding the long-term growth rate of the U.S. economy (as measured in GDP)?	12
86	ScottMadden	Is it Mr. Hevert's opinion that the cost of equity of the Company is higher than the required return on the market portfolio?	13

87	Wall	Regarding page 17 of Mr. Wall's testimony, please provide the cost per foot for polyethylene pipe projects in each of the past five years, and as projected for 2020 and 2021. Please separately identify each cost component such as materials, labor, and other components. To the extent available, please provide this information separately for each pipe size and type of installation.	14
88	Wall	Please provide the total costs, separately in 2020 and 2021, reflected in the Company's filing related to polyethylene pipe projects, as well as the total length of such projects budgeted each year.	16
89	Wall	Regarding page 17 of Mr. Wall's testimony, please provide the cost per foot for steel pipe projects in each of the past five years, and as projected for 2020 and 2021. Please separately identify each cost component such as materials, labor, and other components. To the extent available, please provide this information separately for each pipe size and type of installation.	17
90	Wall	Please provide the total costs, separately in 2020 and 2021, reflected in the Company's filing related to steel pipe projects, as well as the total length of such projects budgeted each year.	18
91	O'connor/ Hillary	Regarding the Panama City Project, please provide:  a. the starting date of the project  b. the amount spent to date, by month  c. the projected future monthly spending through December 2021, and  d. the anticipated in-service date.	19
92	Wall	Please provide a narrative describing the status of the Panama City Project and identify any required permits or approvals that have not yet been obtained for the project.	22
93	O'connor/ Hillary	Regarding the Jacksonville Project, please provide:  a. the starting date of the project  b. the amount spent to date, by month  c. the projected future monthly spending through December 2021, and  d. the anticipated in-service date.	23
94	Wall	Please provide a narrative describing the status of the Jacksonville Project and identify any required permits or approvals that have not yet been obtained for the project.	26

95	O'connor/ Hillary	Regarding the Southwest Florida Project, please provide:  a. the starting date of the project  b. the amount spent to date, by month  c. the projected future monthly spending through December 2021, and  d. the anticipated in-service date.	27
96	Wall	Please provide a narrative describing the status of the Southwest Florida Project and identify any required permits or approvals that have not yet been obtained for the project.	30
97	O'connor/ Hillary	Regarding the Miami LNG Project, please provide:  a. the starting date of the project b. the amount spent to date, by month c. the projected future monthly spending through December 2021, and d. the anticipated in-service date.	31
98	O'connor/ Wall	Please provide a narrative describing the status of the Miami LNG Project and identify any required permits or approvals that have not yet been obtained for the project.	34
99	Wall	For each of the past five years, please provide the actual and projected capital costs separately for each of the four categories shown on pages 5-7 of Mr. Wall's testimony (Growth Projects, Sustaining Projects, Legacy Integrity Projects, and AFUDC Projects).	35
100	Hillary	Regarding SPH-1, Document 6, of Mr. Hillary's testimony, please identify and quantify, by year and by category, the amounts included in this exhibit for each of the four major projects (Panama City Project, Southwest Florida Project, Jacksonville Project, and Miami LNG Project) included in the filing.	36
101	N/A	Regarding the planned initiatives listed on pages 19-20 of Mr. Wilding's testimony, for each of the five initiatives, please identify a. all capital costs included in the Company's claim b. all operating costs included in the Company's claim, and c. the planned start date and completion date.	38
102	Hillary	Please identify the AFUDC rate and the amount of AFUDC booked in each month of 2018, 2019, and 2020 to date, as well as the monthly amounts projected for the remainder of 2020 and for 2021.	39

103	Hillary	Please provide a breakdown of all CWIP included in the Company's rate base claim in this case. For each project included in CWIP, please provide:  a. a description of the project  b. the actual or projected starting date of the project  c. the anticipated completion date of the project  d. the amount of CWIP included in the Company's rate base claim, and  e. the amount spent to date.	42
104	Hillary	Regarding Schedule G-6, page 2, please provide the basis for the "2% increase in prepayments" and state if this adjustment is in addition to adjustments based on "historical experience" for this account.	52
105	Hillary	Regarding Schedule B-14, page 1, please explain what is included in "Other Work in Progress".	53
106	Hillary	Regarding Schedule B-15, please identify and quantify the components of "Other Deferred Credits".	54
107	Hillary	Regarding Schedule B-15, please explain the regulatory liability associated with GTI.	55
108	Hillary	Regarding Exhibit SPH-1, Document 5 to Mr. Hillary's testimony, for each item for which no cost was incurred in 2019, please provide a narrative describing why the 2021 O&M costs is necessary.	56
109	Hillary	Please provide all workpapers, calculations and supporting documentation for each of the cost categories shown in Exhibit SPH-1, Document 5, or state where in the filing or in the responses to interrogatories such workpapers, calculations and supporting documentation can be found.	57
110	Hillary	Regarding the Manufactured Gas Plant ("MGP") environmental remediation costs referenced on page 20, lines 17-19 of Mr. Hillary's testimony, please provide a history, by year,	65
111	Szelistowski / Cifuentes	Regarding the inflationary information provided on pages 21-22 of Mr. Szelistowski's testimony, has the Company examined historic data regarding income trends over the period 2009-2020, either in Florida or in the United States? If so, please provide this information.	66
112	Hillary	Please identify any new deferrals that the Company is requesting in this case.	67
113	Buzard	Please identify any new rate riders that the Company is requesting in this case.	68

#### Thomas J. Szelistowski

President

#### Luke A. Buzard

VP Pipeline Safety & Regulatory Affairs

#### **Timothy O'Connor**

**VP Business Development** 

#### Richard F. Wall

VP Engineering and Ops

#### Sean P. Hillary

Controller

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#### **Lorraine L. Cifuentes**

Director Load Research and Forecasting Tampa Electric Company PO Box 111 Tampa, FL 33601

#### ScottMadden

1900 West Park Drive Suite 250 Westborough, MA 01581

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 76 PAGE 1 OF 1

FILED: JULY 16, 2020

**76.** Please state PGS's current authorized return on equity and cite the commission order approving such authorized return.

**A.** As shown on MFR Schedule A-1, as filed on June 8, 2020., the return on equity authorized in the Company's prior rate case was 10.75%. See Order No. PSC-09-0411-FOF-GU.

(S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 77 PAGE 1 OF 1 FILED: JULY 16, 2020

- 77. Please provide a list of each equity issuance by Emera during the past five years, including the number of shares issued, the offered price per share, the net proceeds per share, and the total flotation cost for each issuance.
- **A.** The table below, in Canadian Dollars, describes the equity issuances by Emera during the past five years including At-the-Market share issuances that have taken place during the period July 2019 to March 31, 2020.

Date	Number of shares	Price per share	Gross proceeds	Net proceeds	Flotation Costs
Discrete Equity Offerings					
December 2016	7,624,500	\$45.25	\$345,008,625	\$330,712,604	\$14,296,021
December 2017	14,614,000	\$47.90	\$700,010,600	\$671,560,176	\$28,450,424
At-the-Market Equity					
July 2019 - March 2020	2,751,102	\$57.71	\$158,775,295	\$156,024,842	\$2,750,452

(S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 78 PAGE 1 OF 1

FILED: JULY 16, 2020

- **78.** Admit or deny: The Company should seek the lowest reasonable weighted average cost of capital.
- **A.** Peoples objects to OPC's Second Set of Interrogatories No. 78 on the ground that it is vague and ambiguous. Notwithstanding that objection, Peoples states:

As explained in Mr. Hevert's Direct Testimony at page 30, the Commission's decision in this case should provide the Company with the opportunity to earn a return that is: (1) adequate to attract capital at reasonable terms; (2) sufficient to ensure its financial integrity; and (3) commensurate with returns on investments in enterprises having corresponding risks. To the extent the Company is provided a reasonable opportunity to earn its market-based Cost of Equity, neither customers nor shareholders should be disadvantaged. A return adequate to attract capital at reasonable terms enables the Company to continue to provide safe, reliable natural gas service while maintaining its financial integrity. As Mr. Hevert further explains at pages 50-51, the allowed return should enable the subject utility to finance capital expenditures and working capital requirements at reasonable rates, and to maintain its financial integrity in a variety of economic and capital market conditions. Doing so balances the longterm interests of the utility and its ratepayers. The need for the Company to access capital on reasonable terms is particularly acute during periods of market disruption as we are currently experiencing, especially as it proceeds with its significant capital expenditure program. A return below that available to other utilities of similar risk would increase the Company's capital costs in the long run.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 79 PAGE 1 OF 2

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- **79.** Please provide People's forecasted growth rates for the following factors over the longest period available, and provide the source for such forecasts, as well as the time period for such forecasts, and the source of the information:
  - a. Total load
  - b. Total customers
  - c. Total revenue
  - d. Net income
  - e. Rate base
- **A.** See the electronic confidential document response detailing the forecasted growth rates and posted to Peoples' External SharePoint Site.

This site, including any attachment(s) hereto, is intended for use only by the authorized addressee(s) and may contain legally privileged and/or confidential information. If you are not the authorized participant, then you are hereby notified that any dissemination, distribution, or copying of confidential the information on this site and/or any attachment(s) hereto is strictly prohibited.

https://tecoenergy.sharepoint.com/sites/extranet/Regulatory/PGS\_RC/PGSDiscovRespSer/PGSs%20Confidential%20Discovery%20Responses/Forms/AllItems.aspx

Upon execution of the non-disclosure agreement, Peoples will provide the confidential responses for interrogatories and production of documents served as the date on the agreement.

See confidential documents provided in the PGS's Confidential Discovery Responses folder on the External SharePoint site.

(S. Hillary)

### **BATES STAMPED PAGE 5**

HAS BEEN <u>REDACTED</u>

FOR CONFIDENTIALITY PURPOSES

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 80 PAGE 1 OF 2

FILED: JULY 16, 2020

80.	Please	provide	PGS's	annual	figures	for	the	following	items	over	the	past	10
	vears a	nd the so	ource of	f such in	formation	n.							

- a. Total load
- b. Total customers
- c. Total revenue
- d. Operating income
- e. Net income
- f. Rate base
- **A.** See attached.
- (S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 80 PAGE 2 OF 2 FILED: 07/16/2020

# PEOPLES GAS SYSTEM Annual Figures

ш.	Rate Base	FPSC Surveillance Report		In \$ Thousands	\$1,101,761	\$957,122	\$880,136	\$806,493	\$768,244	\$714,587	\$682,826	\$648,631	\$600,622	\$580,618
ш	Net Income	L		Pg. 9	\$54,029,133	\$47,699,400	\$43,025,100	\$34,860,605	\$35,265,270	\$35,834,102	\$34,729,226	\$34,065,653	\$32,597,430	\$34,093,120
Ö	Operating Income	020-G)		Pg. 9	\$65,369,932	\$57,170,825	\$52,958,569	\$45,844,116	\$46,610,748	\$47,103,647	\$45,648,527	\$48,592,197	\$46,946,943	\$49,706,259
ن	Total Revenue	FPSC Annual Report (PSC/AFD 020-G)	Pg. 8, Pg. 26	(Acct 407-495)	\$449,737,780	\$477,960,356	\$427,132,580	\$423,050,583	\$396,314,817	\$390,917,647	\$383,730,697	\$390,769,850	\$444,741,890	\$521,441,968
B	Total Avg. Customers Adjusted (Excl. OSS)	FPSC Annual		Pg. 26 & MFR C-37	398,492	386,342	373,606	363,695	353,670	346,020	339,622	335,058	331,316	328,918
Ą.	Total Load (Excludes OSS)			Pg. 26	1,885,050,569	1,748,994,344	1,645,886,001	1,646,391,578	1,592,926,327	1,459,079,091	1,528,890,489	1,643,062,774	1,306,330,151	1,278,104,799
	Year	Source:			2019	2018	2017	2016	2015	2014	2013	2012	2011	2010

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 81 PAGE 1 OF 1

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- **81.** Please describe in detail how the growth rate estimated by Mr. Hevert for the Company in the DCF Model will exceed the long-term projections for the following factors:
  - a. Inflation
  - b. Load growth
  - c. Nominal GDP
- A. Peoples objects to OPC's Second Set of Interrogatories No. 81 on the grounds that it is impermissibly vague and ambiguous in that it does not specify a particular forecast of inflation, load growth, or nominal GDP relevant for the purpose of assessing the growth component of the Constant Growth DCF model. Notwithstanding this objection, Peoples states:

Mr. Hevert does not agree with the premise that the growth rate component of the Constant Growth DCF model should be limited by expectations regarding inflation or load growth. As discussed in Mr. Hevert's Direct Testimony at 62-64, analyst earnings growth estimates are the appropriate estimate for the purpose of the Constant Growth DCF model.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 82 PAGE 1 OF 1

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- **82.** Please state any debt limits imposed by any of the Company's creditors and provide the original source for such debt limits.
- **A.** Peoples Gas System, as a division of Tampa Electric Company, can borrow under Tampa Electric Company's Fifth Amended and Restated Credit Agreement. Under this loan agreement, Tampa Electric Company is required to maintain a debt-to-capitalization of less than or equal to 0.65 to 1.00.

(S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 83 PAGE 1 OF 1

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- **83.** Please provide the following financial information for the Company for the most recent annual reporting period:
  - a. Earnings before interest and taxes
  - b. Interest expense
  - c. Amount of book debt capital
  - d. Amount of book equity capital
  - e. Cost of debt
- A. a. See MFR D-11, as filed on June 8, 2020.
  - b. See MFR D-11, as filed on June 8, 2020.
  - c. See MFR D-1, as filed on June 8, 2020.
  - d. See MFR D-1, as filed on June 8, 2020.
  - e. See MFR D-1, as filed on June 8, 2020.

(S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 84 PAGE 1 OF 1

FILED: JULY 16, 2020

- **84.** Is it Mr. Hevert's opinion that the Company is less risky than the average firm in the market portfolio?
- **A.** Peoples objects to OPC's Second Set of Interrogatories No. 84 on the grounds that it is impermissibly vague and ambiguous in that it does it define by what metric risk is being measured, or a time frame upon which the relative risk is being assessed. Notwithstanding this objection, Peoples states:

A company may be more, or less, risky than the market at any one time, depending on the prevailing capital market conditions, among other factors. Although utilities are typically considered to be less risky than the broad market as measured by the Beta coefficient, as Mr. Hevert notes at page 18 of his Direct Testimony, during volatile markets there often is little distinction in returns across assets or portfolios.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 85 PAGE 1 OF 1

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- **85.** What is Mr. Hevert's opinion regarding the long-term growth rate of the U.S. economy (as measured in GDP)?
- A. Mr. Hevert does not opine on the long-term growth rate of the U.S. economy. Any references to near-term GDP projections are from third-party sources such as the Bureau of Economic Analysis, Standard and Poor's, and Blue Chip.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 86 PAGE 1 OF 1

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- **86.** Is it Mr. Hevert's opinion that the cost of equity of the Company is higher than the required return on the market portfolio?
- **A.** No. It is not Mr. Hevert's testimony that the Company's Cost of Equity is higher than the required return on the broad market.

As shown in Exhibit No.\_\_\_\_(RBH-1), Document 4, the estimated expected return on the broad market (as measured by the companies in the S&P 500 Index) as of April 30, 2020 is 13.53 percent (based on the estimated expected dividend yield and long-term earnings growth from Bloomberg) and 14.79 percent (based on the estimated expected dividend yield and long-term earnings growth from Value Line). Mr. Hevert's recommended ROE of 10.75 percent, within a range of 10.00 percent to 11.00 percent, is below the expected market return estimates shown in Exhibit No. (RBH-1), Document 4.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 87 PAGE 1 OF 2

FILED: JULY 16, 2020

- 87. Regarding page 17 of Mr. Wall's testimony, please provide the cost per foot for polyethylene pipe projects in each of the past five years, and as projected for 2020 and 2021. Please separately identify each cost component such as materials, labor, and other components. To the extent available, please provide this information separately for each pipe size and type of installation.
- A. <u>2015 2019</u>. Please see below Table summary of pipe cost from 2015 through 2019. These reflect the data available in the company's asset ledger for construction projects that are closed during the calendar year. The ledger additions with this total retirement cost information only occurs when the work order is closed and does not include component cost breakdown such as material, labor and other components.

#### 5 Year Average Cost per foot of Linear Pipe Assets

	Avg. Cost - 2019 (\$/foot)	Avg. Cost - 2018 (\$/foot)	Avg. Cost - 2017 (\$/foot)	Avg. Cost - 2016 (\$/foot)	Avg. Cost - 2015 (\$/foot)
Gas Service Lines					
PE - 3/4"	\$21.30	\$24.51	\$19.47	\$24.85	\$23.29
PE - 1.25"	\$35.09	\$21.91	\$17.78	\$19.72	\$35.22
Gas Mains					
PE - 2" thru 4"	\$34.52	\$20.40	\$22.05	\$17.87	\$17.89
Steel - 2" thru 4"	\$88.10	\$94.15	\$88.24	\$54.33	\$51.52

<u>2020 – 2021.</u> The Company's filings contain pipeline projects that are either large and well defined (such as specific projects to replace mains for reliability or customer demand purposes) or are smaller and included in blanket spending categories and are expected during the year (Ex: Peoples' relocations necessary due to expected but unpredictable municipal road widening projects).

The Table below summarizes the estimated average installed cost for 2020 and 2021 for specific projects that have been identified in the Company's filings and represent the average costs for projects where spending is expected in the calendar year. For projects that span multiple years, the annual estimate for that project was calculated based on the overall total project costs and total project lengths for the entire project.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 87 PAGE 2 OF 2 FILED: JULY 16, 2020

	Estimated Average Cost (\$/foot)								
Pla	ıstic	S	teel						
2020	2021	2020	2021						

156.6

220.29

31.34

24.65

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 88 PAGE 1 OF 1

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- **88.** Please provide the total costs, separately in 2020 and 2021, reflected in the Company's filing related to polyethylene pipe projects, as well as the total length of such projects budgeted each year.
- A. The Table below summarizes the total estimated cost for specific projects that are ongoing in 2020 and proposed for 2021. Since project specific proposed installed pipeline footages are not available on a year to year basis the total length of pipeline is also provided for projects that ended in 2020 and are active in 2021.

Estimated Costs & Footages											
	Pla	ıstic		Steel							
202	20	20	21	202	20	2021					
Cost	Footages	Cost Footages Cost Footages		Footages	Cost	Footages					
91,894,363	3,727,251	85,793,262	2,737,178	101,819,431	650,169	61,291,253	278,234				

<sup>\*</sup> For 2020 - the project Footages represent total project length for projects that ended in 2020. For 2021 footages are total project footages for projects that are ongoing in 2021.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 89 PAGE 1 OF 1

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- **89.** Regarding page 17 of Mr. Wall's testimony, please provide the cost per foot for steel pipe projects in each of the past five years, and as projected for 2020 and 2021. Please separately identify each cost component such as materials, labor, and other components. To the extent available, please provide this information separately for each pipe size and type of installation.
- **A.** See Peoples' response to OPC's Second Set of Interrogatories No. 87.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 90 PAGE 1 OF 1

FILED: JULY 16, 2020

- **90.** Please provide the total costs, separately in 2020 and 2021, reflected in the Company's filing related to steel pipe projects, as well as the total length of such projects budgeted each year.
- **A.** See Peoples' response to OPC's Second Set of Interrogatories No. 88.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 91 PAGE 1 OF 3 FILED: JULY 16, 2020

- **91.** Regarding the Panama City Project, please provide:
  - a. the starting date of the project
  - b. the amount spent to date, by month
  - c. the projected future monthly spending through December 2021, and
  - d. the anticipated in-service date.
- **A.** Peoples has included the data that is recorded in the revenue requirement plan.
  - a. NEW-12210 Gate-Panama City FGT 8" Lateral 01/2019
    NEW-12211 Gate-OC FGT 18" Gulf Power Lateral 01/2019
    NEW-12783 Gate-Panama City Maple Stn Rebuild 06/2019
    NEW-12784 Gate-Panama City North Stn Rebuild 06/2019
    NEW-12785 Main-Panama City GT 8" Lateral to 231 Tieln 02/2019
    NEW-12786 Main-FGT Gulf Power Lateral to Maple 02/2019
  - b. See attached.
  - c. See attached.
  - d. NEW-12210 Gate-Panama City FGT 8" Lateral 12/2020
     NEW-12211 Gate-OC FGT 18" Gulf Power Lateral 12/2020
     NEW-12783 Gate-Panama City Maple Stn Rebuild 12/2020
     NEW-12784 Gate-Panama City North Stn Rebuild 12/2020
     NEW-12785 Main-Panama City GT 8" Lateral to 231 Tieln 12/2020
     NEW-12786 Main-FGT Gulf Power Lateral to Maple 12/2020

(T. O'Connor / S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 91 PAGE 2 OF 3 FILED: 07/16/2020

#### PEOPLES GAS SYSTEM Panama City Project

		NEW-12210	NEW-12211	NEW-12783	NEW-12784	NEW-12785	NEW-12786	
		Gate-Panama City	Gate-PC FGT 18"	Gate-Panama City	Gate-Panama City	Main-PC FGT 8"	Main-FGT Gulf Pwr	
Year	Month	FGT 8" Lateral	Gulf Power Lateral	Maple Stn Rebuild	North Stn Rebuild	Lateral to 231 Tieln	Lateral to Maple	Total
2019 Ja	anuary	2,232	2,944	-	-	-	-	5,177
F	ebruary	1,073	1,265	-	-	10,000	10,000	22,338
N	March	4,247	5,824	-	-	9,576	9,576	29,222
Α	pril	-	1,643	-	-	9,708	13,171	24,523
N	1ay	5,595	17,099	-	-	20,502	11,716	54,912
Jı	une	24,414	27,474	2,326	2,326	33,355	30,037	119,931
Jı	uly	42,735	43,240	6,418	5,748	74,771	90,666	263,578
Α	ugust	63,814	56,517	3,568	2,783	70,875	74,999	272,554
S	September	2,963,835	3,084,862	1,682	1,682	29,472	50,306	6,131,839
О	October	138,359	51,531	10,882	10,882	107,525	278,099	597,277
N	lovember	33,993	30,136	-	-	20,000	55,000	139,129
D	ecember ecember	40,392	20,510	2,201	2,201	135,991	338,569	539,863
	Total - 2019	3,320,689	3,343,044	27,076	25,621	521,774	962,138	8,200,343
2020 J	anuary	174,154	12,572	4,453	4,453	45,057	(47,268)	193,421
F	ebruary	17,419	54,597	-	-	28,573	41,559	142,148
N	/arch	34,212	379,814	9,167	12,669	19,306	61,415	516,583
Α	pril	95,623	261,409	37,764	6,851	134,200	130,728	666,575
N	1ay	28,072	287,406	6,707	4,580	64,529	105,032	496,325
	YTD May 2020	349,479	995,798	58,091	28,552	291,665	291,466	2,015,052
Grand To	otal Spent to Date	3,670,169	4,338,842	85,168	54,174	813,439	1,253,604	10,215,395

(Excludes AFUDC Charges)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 91 PAGE 3 OF 3 FILED: 07/16/2020

PEOPLES GAS SYSTEM Panama City Project

		NEW-12210	NEW-12211	NEW-12783	NEW-12784	NEW-12785	NEW-12786	
		Gate-Panama City	Gate-PC FGT 18"	Gate-Panama City	Gate-Panama City	Main-PC FGT 8"	Main-FGT Gulf Pwr	
Year	Month	FGT 8" Lateral	<b>Gulf Power Lateral</b>	Maple Stn Rebuild	North Stn Rebuild	Lateral to 231 Tieln	Lateral to Maple	Total
2020 June		50,000	79,000	18,000	-	75,000	175,000	397,000
July		265,474	100,000	40,000	9,545	125,000	175,000	715,019
August		439,677	-	10,000	19,092	800,178	2,316,000	3,584,947
September	r	464,387	100,000	20,000	318,570	775,178	2,755,292	4,433,427
October		94,854	100,000	486,204	190,992	696,000	2,165,707	3,733,757
November		59,254	50,000	472,374	438,851	565,000	1,455,000	3,040,479
December		-	-	400,000	238,500	20,922	1,147,098	1,806,520
	Total Projected - 2020	1,373,646	429,000	1,446,578	1,215,550	3,057,278	10,189,097	17,711,149
2021 January		-	-	-	-	-	200,000	200,000
February		-	-	-	-	-	50,000	50,000
March		-	-	-	-	-	35,000	35,000
	Total Projected - 2021			-	•	-	285,000	285,000
Grand Total Pro	ojected Future Spending	1,373,646	429,000	1,446,578	1,215,550	3,057,278	10,474,097	17,996,149

(Excludes AFUDC Charges)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 92 PAGE 1 OF 1

FILED: JULY 16, 2020

- **92.** Please provide a narrative describing the status of the Panama City Project and identify any required permits or approvals that have not yet been obtained for the project.
- A. The Panama City project consists of the installation of twenty-one (21) miles of new 8-inch steel pipeline and two (2) new gate stations to connect the two Florida Gas Transmission ("FGT") laterals that serve Peoples' Panama City service area. This project will improve system reliability, increase system pressure and support future growth in the area.

#### Status of Permits:

All project permits have been applied for and are in the review stages with the respective agencies:

#### Non-Environmental:

- Florida Department of Transportation (Individual Permits for Each State Roadway)
- Bay County Right of Way Permit
- City of Springfield Right of Way Permit
- Bayline Railroad Utility Occupancy

#### o Environmental:

- Florida Department of Environmental Protection (FDEP) Sovereign Submerged Lands Easement
- FDEP Individual Environmental Resource Permit
- FDEP National Pollutant Discharge Elimination System (NPDES)
   Construction Generic Permit (CGP) with dewatering
- Florida Fish and Wildlife Conservation Commission (FFWCC)
   Gopher Tortoise Temporary Exclusion Permit for Major Linear
   Utility Corridors
- US Army Corps of Engineers (USACE) Regional General Permit SAJ-14

Peoples expects to receive the outstanding permits by August 2020. The Current design status is 90% complete with an expected in-service date of December 2020.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 93 PAGE 1 OF 3 FILED: JULY 16, 2020

- **93.** Regarding the Jacksonville Project, please provide:
  - a. the starting date of the project
  - b. the amount spent to date, by month
  - c. the projected future monthly spending through December 2021, and
  - d. the anticipated in-service date.
- A. a. NEW-07885 Fernandina Beach Uprate Project 09/2019 NEW-12123 Main-JAX Callahan F Connector – 08/2018 NEW-12863 Main-Baldwin Compressor Station – 05/2019
  - b. See attached.
  - c. See attached.
  - NEW-07885 Fernandina Beach Uprate Project 12/2020
     NEW-12123 Main-JAX Callahan F Connector 12/2020
     NEW-12863 Main-Baldwin Compressor Station 03/2021

(T. O'Connor / S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 93 PAGE 2 OF 3

#### PEOPLES GAS SYSTEM Jacksonville Project

NEW-07885 NEW-12123 NEW-12863

FILED: 07/16/2020

		Fernandina Reach	Main - Jax Callahan F	Main-Baldwin	
Year	Month	Uprate Project	Connector	Compressor Station	Total
2018 August		-	1,440	-	1,44
Sep	tember	-	1,281	-	1,28
Octo	ber	-	2,376	-	2,37
Nove	ember	-	472	-	47
Dec	ember	-	1,398	-	1,39
	Total - 2018	-	6,966	-	6,96
2019 Janu	uary	-	18,368	-	18,36
Febi	ruary	-	8,646	-	8,64
Marc	ch	-	3,564	-	3,56
April	l	-	1,287	-	1,28
May	,	-	54,147	45,106	99,25
June	e	-	276,142	75,049	351,19
July		-	(297,398)	1,891	(295,50
Aug	ust	-	1,171,105	48,216	1,219,32
Sep	tember	18,747	839,047	(19,393)	838,40
Octo	ober	34,516	253,034	8,996	296,54
Nove	ember	19,805	1,018,970	9,870	1,048,64
Dec	ember	12,297	363,207	829,934	1,205,43
	Total - 2019	85,364	3,710,118	999,670	4,795,15
2020 Janu	uary	(14,921)	198,859	1,235,153	1,419,09
Febi	ruary	106,256	240,216	151,174	497,64
Marc	ch	24,825	186,432	(60,819)	150,43
April	I	202,390	674,540	630,005	1,506,93
May	,	38,509	437,815	2,125,149	2,601,47
	YTD May 2020	357,059	1,737,863	4,080,663	6,175,58
Grand Total Spent to Date		442,424	5,454,947	5,080,332	10,977,70

(Excludes AFUDC Charges)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 93 PAGE 3 OF 3

FILED: 07/16/2020

#### PEOPLES GAS SYSTEM Jacksonville Project

NEW-07885 NEW-12123 NEW-12863 Fernandina Beach Main - Jax Callahan Main-Baldwin Total Year Month **Uprate Project** F Connector **Compressor Station** 2020 June 95,000 435,000 727,319 1,257,319 290,000 2,362,500 388,677 3,041,177 July August 245,000 5,392,500 2,782,645 8,420,145 September 63,000 5,242,500 4,727,727 10,033,227 October 50,000 4,632,500 3,279,876 7,962,376 November 1,755,000 4,345,000 2,680,296 8,780,296 December 1,755,000 3,667,000 2,149,920 7,571,920 26,077,000 47,066,460 Projected Total - 2020 4,253,000 16,736,460 2021 January 1,824 87,180 1,534,053 1,445,049 February 1,440,049 1,440,049 March 140,849 140,849 Projected Total - 2021 1,824 87,180 3,025,947 3,114,951 **Grand Total Projected Future Spending** 4,254,824 26,164,180 50,181,411 19,762,407

(Excludes AFUDC Charges)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 94 PAGE 1 OF 1

FILED: JULY 16, 2020

- **94.** Please provide a narrative describing the status of the Jacksonville Project and identify any required permits or approvals that have not yet been obtained for the project.
- A. The Jacksonville Project addresses the strong industrial, commercial, and residential demand in northern Jacksonville. The Jacksonville Project consists of three different components: (a) an uprate of the southern portion of the existing 12-inch steel Fernandina Beach Pipeline that would allow natural gas to flow north to south from the Callahan Pipeline interconnect towards Jacksonville ("FB Uprate"); (b) construction of a new 16-inch steel pipeline originating on the uprated Fernandina Beach 12-inch steel pipeline to allow increased natural gas flow north to south ("F-Connector"); and (c) a new compressor station near Peoples' Baldwin gate station that allows gas being transported on Southern Natural Gas Company's ("SONAT's") South Georgia Lateral to flow more efficiently into Jacksonville ("Baldwin Compressor Station").
  - a. FB Uprate: Expected in-service date is December 2020.
  - b. F-Connector: Expected in-service date is December 2020.
  - c. Baldwin Compressor Station: Expected in-service date is March 2021.

#### Status of Permits:

All project permits have been received except for the following:

- a. FB Uprate
- i. USACE Regional General Permit -14
- ii. FDEP ERP and Sovereign Submerged Lands (SSL)
- iii. City of Jacksonville Tree permit
- iv. City of Jacksonville ROW permit
- F-Connector No outstanding permits.
- c. Baldwin Compressor Station
- i. FDOT approval of a permanent access driveway to the site.

The Company expects to receive all outstanding permits by September 2020.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 95 PAGE 1 OF 3

FILED: JULY 16, 2020

- **95.** Regarding the Southwest Florida Project, please provide:
  - a. the starting date of the project
  - b. the amount spent to date, by month
  - c. the projected future monthly spending through December 2021, and
  - d. the anticipated in-service date.
- **A.** a. NEW-12743 Main-SW Florida Expansion Ph. 1-3 03/2019
  - b. See attached.
  - c. See attached.
  - d. NEW-12743 Main-SW Florida Expansion Ph. 1-3 08/2020

(T. O'Connor / S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 95 PAGE 2 OF 3 FILED: 07/16/2020

## PEOPLES GAS SYSTEM Southwest Florida Project

#### NEW-12743

43,044,938

Main-SW Florida Year Month Expansion Ph. 1-3 2019 March 85,292 April 31,488 May 112,938 June 242 July 88,624 40,445 August September 176,603 October 235,206 November 2,227,207 December 7,577,078 Total - 2019 10,575,124 2020 January 6,753,123 February 6,762,835 March 3,369,587 April 7,289,592 May 8,294,676 YTD May 2020 32,469,814

(Excludes AFUDC Charges)

**Grand Total Spent to Date** 

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 95 PAGE 3 OF 3 FILED: 07/16/2020

# PEOPLES GAS SYSTEM Southwest Florida Project

#### NEW-12743

		Main-SW Florida
Year	Month	Expansion Ph. 1-3
2020 June		2,311,240
	July	1,061,241
	August	
	September	246,960
	Projected Total - 2020	4,328,012
Grand Total Proj	4,328,012	

(Excludes AFUDC Charges)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 96 PAGE 1 OF 1

FILED: JULY 16, 2020

- **96.** Please provide a narrative describing the status of the Southwest Florida Project and identify any required permits or approvals that have not yet been obtained for the project.
- A. The Fort Myers service area receives gas off a single feed from Florida Gas Transmission's ("FGT's") interstate pipeline system, the Southwest Florida Project includes the buildout of a system feed that will bolster the Fort Myers distribution system by adding increased reliability downstream of the FGT system. The Southwest Florida Project is a sixty-four mile of eight-inch gas main loop east of Ft. Myers and Naples. The project is 98% complete and is expected to be in-service in August 2020.

#### Status of Permits:

All project permits have been received except for the following:

- Alternating current mitigation and cathodic protection rights of way permits from Collier County, Lee County and the Florida Department of Transportation. Submission for permit will be in early July for an anticipated early August approval.
- Electrical permits for electric service to the cathodic protection system from Collier and Lee Counties by the vendor's electrician. The contract is expected to be awarded by July 30, 2020.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 97 PAGE 1 OF 3

FILED: JULY 16, 2020

- **97.** Regarding the Miami LNG Project, please provide:
  - a. the starting date of the project
  - b. the amount spent to date, by month
  - c. the projected future monthly spending through December 2021, and
  - d. the anticipated in-service date.
- **A.** a. NEW-13663 Miami LNG 10/2019
  - b. See attached.
  - c. See attached.
  - d. NEW-13663 Miami LNG 04/2022

(T. O'Connor / S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 97 PAGE 2 OF 3 FILED: 07/16/2020

# PEOPLES GAS SYSTEM Miami LNG Project

#### NEW-13663 Month Year Miam LNG 2019 October 4,237 November 33,724 December 21,364 Total - 2019 59,325 2020 January 30,746 February 92,667 March 16,787 April 14,226 33,016 May YTD May 2020 187,442 **Grand Total Spent to Date** 246,767

(Excludes AFUDC Charges)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 97 PAGE 3 OF 3 FILED: 07/16/2020

#### PEOPLES GAS SYSTEM Miami LNG Project

		NEW-13663
Year	Month	Miam LNG
2020	) June	150,000
	July	220,000
	August	170,000
	September	1,250,000
	October	1,750,000
	November	2,000,971
	December	500,000
	Total Projected - 2020	6,040,971
2021	January	280,000
	February	4,280,000
	March	280,000
	April	280,000
	May	280,000
	June	280,000
	July	280,000
	August	780,000
	September	780,000
	October	980,000
	November	3,500,000
	December	970,000
	Total - 2021	12,970,000
Total Projected Fu	ture Spending - 2020 & 2021	19,010,971

(Excludes AFUDC Charges)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 98 PAGE 1 OF 1

FILED: JULY 16, 2020

- **98.** Please provide a narrative describing the status of the Miami LNG Project and identify any required permits or approvals that have not yet been obtained for the project.
- **A.** The Miami LNG Project is a proposed liquified natural gas storage and regasification facility that will provide reliable gas supply to meet peak demands.

The feasibility phase is complete and advanced towards the Front-End Engineering Design (FEED) phase before detailed engineering starts.

The expected In-Service date is April 2022.

Permits are being identified and no applications have been submitted.

(T. O'Connor / R. Wall)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 99 PAGE 1 OF 1

FILED: JULY 16, 2020

- **99.** For each of the past five years, please provide the actual and projected capital costs separately for each of the four categories shown on pages 5-7 of Mr. Wall's testimony (Growth Projects, Sustaining Projects, Legacy Integrity Projects, and AFUDC Projects).
- **A.** See Peoples' response to OPC's First Set of Interrogatories No. 30.

(R. Wall)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 100 PAGE 1 OF 2

FILED: JULY 16, 2020

- **100.** Regarding SPH-1, Document 6, of Mr. Hillary's testimony, please identify and quantify, by year and by category, the amounts included in this exhibit for each of the four major projects (Panama City Project, Southwest Florida Project, Jacksonville Project, and Miami LNG Project) included in the filing.
- **A.** See attached.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 100 PAGE 2 OF 2

FILED: 07/16/2020

#### Peoples Gas System (\$ in 000s)

Line		2020 Budget	2021 Budget
1	AFUDC ELIGIBLE PROJECTS		
2	Fernandina Beach Uprate Project (Jacksonville Expansion)	4,389	2
3	Main-Jax Callahan F Connector (Jacksonville Expansion)	29,517	78
4	Main-Baldwin Compressor Station (Jacksonville Expansion)	18,344	1,709
5	Total Jacksonville Expansion	52,250	1,789
6			
7	Gate-Panama City FGT 8" Lateral (Panama City Expansion)	1,715	-
8	Gate-PC FGT 18" Gulf Power Lateral (Panama City Expansion)	1,624	-
9	Gate-Panama City Maple Stn Rebuild (Panama City Expansion)	1,521	-
10	Gate-Panama City North Stn Rebuild (Panama City Expansion)	1,282	-
11	Main-PC FGT 8" Lateral to 231 Tie In (Panama City Expansion)	3,329	-
12	Main-FGT Gulf Pwr Lateral to Maple (Panama City Expansion)	10,449	285
13	Total Panama City Expansion	19,920	285
14			
15	Main-SW Florida Expansion Ph. 1-3 (SW Florida Expansion)	35,949	2,217
16	Total SW Florida Expansion Project	35,949	2,217
17			
18	LNG - Miami Storage "Blue Marlin" (Growth)	9,499	11,080
19	Total Miami LNG Project	9,499	11,080

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 101 PAGE 1 OF 1

FILED: JULY 16, 2020

- **101.** Regarding the planned initiatives listed on pages 19-20 of Mr. Wilding's testimony, for each of the five initiatives, please identify
  - a. all capital costs included in the Company's claim
  - b. all operating costs included in the Company's claim, and
  - c. the planned start date and completion date.
- **A.** Peoples is unable to answer this Interrogatory as Mr. Wilding is not a Company sponsored witness in this proceeding.

(N/A)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 102 PAGE 1 OF 3

FILED: JULY 16, 2020

- **102.** Please identify the AFUDC rate and the amount of AFUDC booked in each month of 2018, 2019, and 2020 to date, as well as the monthly amounts projected for the remainder of 2020 and for 2021.
- **A.** See attached.
- (S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 102 PAGE 2 OF 3 FILED: 07/16/2020

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Total	•	621,419.52	3,442,437.63	2,931,535.16
December		130,425.34	392,999.29	239,427.40
November		103,426.41	466,455.47	190,462.89
October	•	92,449.74	357,760.99	216,957.43
September	•	116,437.76	244,879.58	277,655.02
August		178,680.27		276,242.48
July	•	•	222,937.52	237,064.09
June		•	342,308.72	230,205.65
May	•	1	340,867.57	233,754.57
April	•	1	281,124.46	212,491.20
March	•	1	247,079.68	256,236.03
February	•	1	211,450.98	294,075.78
January	•	1	169,233.49	266,962.62
	2018	2019	2020	2021

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 102 PAGE 3 OF 3 FILED: 07/16/2020

AFUDC         AFUDC         (\$)         (\$)         (\$)         (\$)           Jurisdictional         AFUDC         Weighted         Time         AFUDC         Monthly         Cumulative           Long Term         Balance         Ratio         Capital         Components         Period         Base         AFUDC         AFUDC           Long Term Debt         240.802         27.3311%         4.45%         1.243%         1         1.0000000         0.00486731         0.00486731           Short Term Debt         42.316         4.9088%         2.42%         0.119%         2         1.0048838         0.00486731           Customer Deposits         2.654         3.0917%         2.91%         0.000%         0.000%         0.00486731         0.01460205           Customer Deposits         2.654         3.0917%         2.91%         0.000%         0.000%         0.00494873         0.01460205           Customer Deposits         2.654         3.0917%         2.91%         0.000%         0.000%         0.000%         0.000%         0.000%         0.00494850         0.0146020           Defenced Stock         0.0000%         0.000%         0.000%         0.000%         0.000%         0.000%         0.000%         0.000		Capital Struc	Capital Structure Used for AFUDC Calculation	JDC Calculation		2	lethodology for Cor	Methodology for Compounding AFUDC Rate	<b>Rate</b>	
240,802         27.9311%         4.45%         1.243%         1         1         1         0000000         0.00484385           sis         4.9386%         2.42%         0.119%         2         1         1         0.004438         0.00486731           sis         2         0.0000%         0.000%         0.000%         0.00489089         0.00489089           sis         2.654         3.0917%         2.91%         0.000%         0.000%         0.0049620         0.00498089           sis         2.654         3.0917%         2.91%         0.000%         0.0049838         0.00498629         0.00498629         0.004986230         0.004986230           TAX         189,723         2.20064%         0.000%         0.000%         0.000%         0.000%         0.00498634         0.00498634         0.00498634           Sighter         -         0.000%         0.00	AFUDC AFUDC	urisdictional Average Balance	Capital Ratio	Cost of Capital	AFUDC Weighted Components	Time Period	(\$) AFUDC Base	(\$) Monthly AFUDC	(\$) Cumulative AFUDC	
sits         26,654         3.0917%         2.91%         0.090%         4         1.0146020         0.00491458           -         0.0000%         0.00%         0.000%         5         1.0195166         0.00493338           -         0.0000%         0.00%         0.000%         6         1.0244550         0.00496230           Taxe:         189,723         22.0064%         0.00%         0.000%         7         1.0294173         0.00496634           FAS         -         0.0000%         0.00%         0.000%         7         1.0294173         0.00498634           ro Cos         -         0.0000%         0.00%         0.000%         8         1.0344037         0.00501049           sighter         -         0.000%         0.000%         0.000%         1.0         1.0444489         0.0050836           B62,127         100,0000%         0.00%         0.000%         1.0         1.0545917         0.00510828           B62,127         100,0000%         0.00%         0.00%         0.0050%         0.00510828         0.00510828           BE2,127         100,0000%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.	Long Term Debt Short Term Debt Deferred Revenues	240,802 42,319 -	27.9311% 4.9086% 0.0000%	4.45% 2.42% 0.00%	1.243% 0.119% 0.000%	- 0 m	1.0000000 1.0048438 1.0097112	0.00484385 0.00486731 0.00489089	0.00484385 0.00971116 0.01460205	
382,530	Customer Deposits Preferred Stock	26,654	3.0917% 0.0000%	2.91% 0.00%	%000.0 %000.0	4 %	1.0146020	0.00491458	0.01951662	
E - 0.0000% 0.00% 0.000% 0.000% 0.000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.00000% 0.000000% 0.00000% 0.00000% 0.00000% 0.00000% 0.00000% 0.00000% 0.000000% 0.000000% 0.000000% 0.000000% 0.000000% 0.000000% 0.000000% 0.000000% 0.000000% 0.0000000% 0.0000000% 0.000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.0000000% 0.00000000	non Equity red Income Taxe		42.0622% 22.0064%	10.75% 0.00%	4.522% 0.000%	9 / 0	1.0244550 1.0294173	0.00496230	0.02941731	
	Deferred Laxes - FAS Fax Credits - Zero Cos Fax Credits - Weighter		0.0000% 0.0000% 0.00000	%00.0 %00.0	0.000 0.000% 0.0000	ж o С	1.0344037 1.0394141 1.0444489	0.00501049 0.00503476 0.00505915	0.03941415 0.04444891 0.04950806	
24.30% 75.70%		862,127	100.000%		5.97%	<del>-</del> 2 - 2	1.0495081 1.0545917	0.00508366 0.00510828	0.05459172	
				Debt Ratio Equity Ratio		Annual Rate (R; Monthly Rate =	) = .0597 ((1 + R)^(1/12)) - 1 = .004	184385		

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 103 PAGE 1 OF 10

FILED: JULY 16, 2020

- **103.** Please provide a breakdown of all CWIP included in the Company's rate base claim in this case. For each project included in CWIP, please provide:
  - a. a description of the project
  - b. the actual or projected starting date of the project
  - c. the anticipated completion date of the project
  - d. the amount of CWIP included in the Company's rate base claim, and
  - e. the amount spent to date.
- **A.** See attached.
- (S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 103 PAGE 2 OF 10 FILED: 07/16/2020

	a.	b.	c.	d.	
Project Number	Description	Starting Date	In-service Date	December 2021	13 Month Average
CRR-00027	01 Main Replacements	recurring project	12/31/2030	1,758,213.23	1,403,169.06
CRR-00054	02 Main Replacements	recurring project	12/31/2030	172,222.11	131,259.08
CRR-00081	03 Main Replacements	recurring project	12/31/2030	168,409.90	141,633.58
CRR-00108	04 Main Replacements	recurring project	12/31/2030	1,645,618.44	1,424,404.33
CRR-00135	05 Main Replacements	recurring project	12/31/2030	33,026.90	24,899.74
CRR-00162	06 Main Replacements	recurring project	12/31/2030	264,159.77	209,222.58
CRR-00189	08 Main Replacements	recurring project	12/31/2030	237,196.32	193,620.92
CRR-00189	•			364,241.20	
	09 Main Replacements	recurring project	12/31/2030	·	272,773.03
CRR-00243	10 Main Replacements	recurring project	12/31/2030	71,971.33	53,817.72
CRR-00270	11 Main Replacements	recurring project	12/31/2030	358,923.72	287,304.98
CRR-00297	13 Main Replacements	recurring project	12/31/2030	65,184.74	51,114.75
CRR-00324	14 Main Replacements	recurring project	12/31/2030	164,916.39	128,891.27
CRR-00351	15 Main Replacements	recurring project	12/31/2030	113,717.18	85,290.16
CRR-00378	16 Main Replacements	recurring project	12/31/2030	175,280.26	126,349.21
CRR-10812	TPA General Hospital water crossing	12/1/2016	3/1/2020	431,536.48	431,536.48
CRR-11778	Main-Replace Ortega River Crossing	12/1/2018	1/1/2021	5,913.08	7,732.49
CRR-11856	Main Replace-Sandlake & Intl Dr	11/1/2017	4/30/2020	20,000.00	20,000.00
CRR-12577	Main Replace-Las Olas Blvd	4/1/2020	12/31/2021	95,999.98	327,384.56
CRR-12579	Main Replace-Cedar Hills Area	1/1/2021	7/31/2024	1,230,959.00	257,193.62
CRR-12580	Main Replace-Sherwood Area	1/1/2021	12/31/2023	800,000.00	399,999.98
CRR-13876	Main-Replace-Meadow Walk Resident	1/1/2019	1/15/2020	790.11	790.11
CRR-13937	PC Dupont Bridge Pipe Lowering Rplc	2/1/2019	3/31/2020	98,770.99	98,770.99
NCP-00002	01 Tools and Shop Equipment	recurring project	12/31/2030	51,860.48	44,611.25
NCP-00003	01 Transportation Vehicles	recurring project	12/31/2030	284,677.50	228,215.96
NCP-00004	01 Testing and Measuring Equipment	recurring project	12/31/2030	3,100.00	3,100.00
NCP-00005	01 Power Operated Equipment	recurring project	12/31/2030	49,626.30	47,472.45
NCP-00006	01 Office Equipment	recurring project	12/31/2030	7,875.40	5,255.10
NCP-00007	01 Improvements to Property	recurring project	12/31/2030	99,900.00	99,900.00
NCP-00029	02 Tools and Shop Equipment	recurring project	12/31/2030	22,017.22	20,863.37
NCP-00030	02 Transportation Vehicles	recurring project	12/31/2030	137,604.63	121,450.78
NCP-00031	02 Testing and Measuring Equipment	recurring project	12/31/2030	15,000.00	13,846.15
	02 Power Operated Equipment				
NCP-00032		recurring project	12/31/2030	2,000.00	1,769.23
NCP-00033	02 Office Equipment	recurring project	12/31/2030	8,889.14	8,122.16
NCP-00034	02 Improvements to Property	recurring project	12/31/2030	122,785.08	118,169.70
NCP-00056	03 Tools and Shop Equipment	recurring project	12/31/2030	(2,361.90)	(2,977.28)
NCP-00057	03 Transportation Vehicles	recurring project	12/31/2030	137,252.07	129,175.15
NCP-00058	03 Testing and Measuring Equipment	recurring project	12/31/2030	3,000.00	2,938.46
NCP-00059	03 Power Operated Equipment	recurring project	12/31/2030	4,000.00	3,692.31
NCP-00060	03 Office Equipment	recurring project	12/31/2030	862.67	575.64
NCP-00061	03 Improvements to Property	recurring project	12/31/2030	13,600.00	13,138.46
NCP-00083	04 Tools and Shop Equipment	recurring project	12/31/2030	17,400.00	15,230.77
NCP-00084	04 Transportation Vehicles	recurring project	12/31/2030	162,000.00	125,969.23
NCP-00085	04 Testing and Measuring Equipment	recurring project	12/31/2030	6,400.00	6,061.54
NCP-00086	04 Power Operated Equipment	recurring project	12/31/2030	22,000.00	17,615.38
NCP-00087	04 Office Equipment	recurring project	12/31/2030	17,386.15	15,391.44
NCP-00087	04 Improvements to Property	recurring project	12/31/2030	15,000.00	13,384.62
NCP-00088				4,242.00	3,747.69
	05 Tools and Shop Equipment	recurring project	12/31/2030		
NCP-00111	05 Transportation Vehicles	recurring project	12/31/2030	38,784.00	29,745.23
NCP-00112	05 Testing and Measuring Equipment	recurring project	12/31/2030	1,414.00	1,249.23
NCP-00115	05 Improvements to Property	recurring project	12/31/2030	6,060.00	4,647.69
NCP-00137	06 Tools and Shop Equipment	recurring project	12/31/2030	10,908.00	9,636.92
NCP-00138	06 Transportation Vehicles	recurring project	12/31/2030	116,352.00	89,235.69
NCP-00139	06 Testing and Measuring Equipment	recurring project	12/31/2030	2,828.00	2,498.46
NCP-00140	06 Power Operated Equipment	recurring project	12/31/2030	40,400.00	30,984.62
NCP-00141	06 Office Equipment	recurring project	12/31/2030	33,223.10	31,785.81
NCP-00142	06 Improvements to Property	recurring project	12/31/2030	154,643.00	126,396.85
NCP-00164	08 Tools and Shop Equipment	recurring project	12/31/2030	4.000.00	3,692.31
NCP-00165	08 Transportation Vehicles	recurring project	12/31/2030	54,800.00	48,476.92
NCP-00166	08 Testing and Measuring Equipment			10,400.00	
	9 9 1	recurring project	12/31/2030		9,769.23
NCP-00167	08 Power Operated Equipment	recurring project	12/31/2030	2,000.00	1,692.31
NCP-00168	08 Office Equipment	recurring project	12/31/2030	1,736.23	1,158.55
NCP-00169	08 Improvements to Property	recurring project	12/31/2030	28,000.00	24,615.38
NCP-00191	09 Tools and Shop Equipment	recurring project	12/31/2030	13,857.20	12,242.46
NCP-00192	09 Transportation Vehicles	recurring project	12/31/2030	19,392.00	14,872.62
NCP-00193	09 Testing and Measuring Equipment	recurring project	12/31/2030	1,414.00	1,249.23
NCP-00194	09 Power Operated Equipment	recurring project	12/31/2030	30,373.01	30,373.01
NCP-00196	09 Improvements to Property	recurring project	12/31/2030	2,020.00	1,392.31
NCP-00218	10 Tools and Shop Equipment	recurring project	12/31/2030	4,000.00	3,846.15
NCP-00219	10 Transportation Vehicles	recurring project	12/31/2030	26,800.00	24,738.46
NCP-00220	10 Testing and Measuring Equipment	recurring project	12/31/2030	2,000.00	1,769.23
NCP-00220 NCP-00221	10 Power Operated Equipment	recurring project	12/31/2030	1,000.00	884.62
NCP-00245	11 Tools and Shop Equipment	recurring project	12/31/2030	20,600.00	15,753.85
NCP-00246	11 Transportation Vehicles	recurring project	12/31/2030	80,480.93	62,019.39
NCP-00247	11 Testing and Measuring Equipment	recurring project	12/31/2030	14,600.00	12,707.69
NCP-00248	11 Power Operated Equipment	recurring project	12/31/2030	2,000.00	1,307.69
NCP-00250	11 Improvements to Property	recurring project	12/31/2030	31,175.00	27,482.69
NCP-00272	13 Tools and Shop Equipment	recurring project	12/31/2030	72,849.33	70,003.18
NCP-00273	13 Transportation Vehicles	recurring project	12/31/2030	11,600.00	11,600.00
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PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 103 PAGE 3 OF 10 FILED: 07/16/2020

Project Number  NCP-00274  NCP-00275  NCP-00275  NCP-00276  NCP-00277  NCP-00299  NCP-00300  NCP-00301  NCP-00303  NCP-00304  NCP-00326  NCP-00327  NCP-00328  NCP-00328  NCP-00331  NCP-00330  NCP-00353  NCP-00354  NCP-00355  NCP-00355  NCP-00356  NCP-00358  NCP-00359  NCP-00359  NCP-00359  NCP-00359  NCP-00359  NCP-00350  NCP-00441  NCP-004620  NCP-10481  NCP-10682  NCP-11106  NCP-111245  NCP-111245	Description  13 Testing and Measuring Equipment 13 Office Equipment 13 Office Equipment 13 Improvements to Property 14 Tools and Shop Equipment 14 Transportation Vehicles 14 Testing and Measuring Equipment 14 Power Operated Equipment 14 Office Equipment 14 Office Equipment 15 Transportation Vehicles 15 Tools and Shop Equipment 15 Transportation Vehicles 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support	starting Date recurring project	In-service Date  12/31/2030	2,100.00 4,400.00 1,115.66 47,000.00 10,100.00 10,100.00 16,160.00 8,080.00 1,320.29 1,010.00 10,840.09 58,176.00 2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00 961,567.51	13 Month Average 1,484.62 4,400.00 1,115.66 47,000.00 7,746.15 44,617.85 12,393.85 6,196.92 881.00 774.62 9,569.01 44,617.85 1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00275 NCP-00276 NCP-00277 NCP-00277 NCP-00299 NCP-00300 NCP-00301 NCP-00302 NCP-00303 NCP-00326 NCP-00327 NCP-00327 NCP-00328 NCP-00331 NCP-00331 NCP-00353 NCP-00355 NCP-00356 NCP-00356 NCP-00358 NCP-00356 NCP-00358 NCP-00359 NCP-0041 NCP-0040 NCP-0041 NCP-0040 NCP-10481 NCP-10682 NCP-11068 NCP-11245	13 Power Operated Equipment 13 Office Equipment 13 Office Equipment 14 Transportation Vehicles 15 Transportation Vehicles 15 Transportation Vehicles 15 Transportation Vehicles 15 Transportation Vehicles 16 Transportation Vehicles 19 Transportation Vehicles 90 Communication Equipment 90 Transportation Vehicles 90 Communication Equipment 90 Transportation Vehicles 90 Communication Equipment 90 Transportation Vehicles 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support	recurring project	12/31/2030 12/31/2030	4,400.00 1,115.66 47,000.00 10,100.00 58,176.00 16,160.00 8,080.00 1,320.29 1,010.00 10,840.09 58,176.00 2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	4,400.00 1,115.66 47,000.00 7,746.15 44,617.85 12,393.85 6,196.92 881.00 774.62 9,569.01 44,617.85 1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00276 NCP-00277 NCP-00279 NCP-00300 NCP-00301 NCP-00303 NCP-00303 NCP-00326 NCP-00327 NCP-00327 NCP-00328 NCP-00331 NCP-00331 NCP-00355 NCP-00355 NCP-00355 NCP-00356 NCP-00390 NCP-00390 NCP-00390 NCP-00390 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11245	13 Office Equipment 13 Improvements to Property 14 Tools and Shop Equipment 14 Transportation Vehicles 14 Testing and Measuring Equipment 14 Power Operated Equipment 14 Office Equipment 14 Improvements to Property 15 Tools and Shop Equipment 15 Transportation Vehicles 15 Testing and Measuring Equipment 15 Testing and Measuring Equipment 15 Office Equipment 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support 90 Office Equipment-Opr Gypgrade to Quorum - FUELS	recurring project	12/31/2030 12/31/2030	1,115.66 47,000.00 10,100.00 58,176.00 16,160.00 8,080.00 1,320.29 1,010.00 10,840.09 58,176.00 2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	1,115.66 47,000.00 7,746.15 44,617.85 12,393.85 6,196.92 881.00 774.62 9,569.01 44,617.85 1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00277 NCP-00299 NCP-00300 NCP-00301 NCP-00301 NCP-00302 NCP-00303 NCP-00326 NCP-00327 NCP-00328 NCP-00331 NCP-00351 NCP-00353 NCP-00355 NCP-00356 NCP-00356 NCP-00358 NCP-00390 NCP-00393 NCP-00441 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11106	13 Improvements to Property 14 Tools and Shop Equipment 14 Transportation Vehicles 14 Testing and Measuring Equipment 14 Office Equipment 14 Office Equipment 14 Office Equipment 15 Transportation Vehicles 15 Testing and Measuring Equipment 15 Transportation Vehicles 15 Testing and Measuring Equipment 15 Office Equipment 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project	12/31/2030 12/31/2030	47,000.00 10,100.00 58,176.00 16,160.00 8,080.00 1,320.29 1,010.00 10,840.09 58,176.00 2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	47,000.00 7,746.15 44,617.85 12,393.85 6,196.92 881.00 774.62 9,569.01 44,617.85 1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
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NCP-00302 NCP-00303 NCP-00304 NCP-00326 NCP-00327 NCP-00328 NCP-00331 NCP-00351 NCP-00355 NCP-00356 NCP-00356 NCP-00358 NCP-00390 NCP-00393 NCP-00441 NCP-00441 NCP-04620 NCP-10481 NCP-10482 NCP-110682 NCP-11106	14 Power Operated Equipment 14 Office Equipment 14 Improvements to Property 15 Tools and Shop Equipment 15 Transportation Vehicles 15 Testing and Measuring Equipment 15 Office Equipment 15 Office Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support	recurring project	12/31/2030 12/31/2029 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	8,080.00 1,320.29 1,010.00 10,840.09 58,176.00 2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	6,196.92 881.00 774.62 9,569.01 44,617.85 1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00303 NCP-00304 NCP-00326 NCP-00327 NCP-00328 NCP-00331 NCP-00353 NCP-00353 NCP-00355 NCP-00356 NCP-00356 NCP-00358 NCP-00390 NCP-00390 NCP-0041 NCP-00441 NCP-00420 NCP-10481 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482 NCP-10482	14 Office Equipment 14 Improvements to Property 15 Tools and Shop Equipment 15 Transportation Vehicles 15 Testing and Measuring Equipment 15 Office Equipment 15 Improvements to Property 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project	12/31/2029 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	1,320.29 1,010.00 10,840.09 58,176.00 2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	881.00 774.62 9,569.01 44,617.85 1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92
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NCP-00326 NCP-00327 NCP-00328 NCP-00330 NCP-00331 NCP-00354 NCP-00355 NCP-00356 NCP-00356 NCP-00390 NCP-00499 NCP-00499 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106	15 Tools and Shop Equipment 15 Transportation Vehicles 15 Testing and Measuring Equipment 15 Office Equipment 15 Improvements to Property 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project	12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	10,840.09 58,176.00 2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	9,569.01 44,617.85 1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00327 NCP-00328 NCP-00330 NCP-00331 NCP-00353 NCP-00355 NCP-00356 NCP-00356 NCP-00390 NCP-00393 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10482 NCP-110682 NCP-11106	15 Transportation Vehicles 15 Testing and Measuring Equipment 15 Office Equipment 15 Improvements to Property 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Copp GMS Upgrade to Quorum - FUELS	recurring project	12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	58,176.00 2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	44,617.85 1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00328 NCP-00330 NCP-00351 NCP-00353 NCP-00354 NCP-00355 NCP-00356 NCP-00358 NCP-00390 NCP-00390 NCP-00439 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11245	15 Testing and Measuring Equipment 15 Office Equipment 15 Improvements to Property 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project	12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	2,141.20 413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	1,891.69 275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00330 NCP-00331 NCP-00353 NCP-00354 NCP-00355 NCP-00356 NCP-00358 NCP-00390 NCP-00499 NCP-00441 NCP-04620 NCP-10481 NCP-10481 NCP-10682 NCP-11106 NCP-11245	15 Office Equipment 15 Improvements to Property 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project recurring project recurring project recurring project recurring project recurring project recurring project recurring project recurring project	12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	413.50 109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	275.92 66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00331 NCP-00353 NCP-00354 NCP-00355 NCP-00356 NCP-00358 NCP-00390 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10481 NCP-10482 NCP-11106	15 Improvements to Property 16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project recurring project recurring project recurring project recurring project recurring project recurring project recurring project	12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	109,080.00 (1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	66,710.77 (1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00353 NCP-00354 NCP-00355 NCP-00356 NCP-00358 NCP-00390 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	16 Tools and Shop Equipment 16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project recurring project recurring project recurring project recurring project recurring project recurring project	12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	(1,337.89) 50,000.00 3,000.00 8,200.00 9,400.00	(1,568.66) 45,384.62 3,000.00 7,676.92 8,569.23
NCP-00354 NCP-00355 NCP-00356 NCP-00358 NCP-00390 NCP-00393 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	16 Transportation Vehicles 16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project recurring project recurring project recurring project recurring project recurring project	12/31/2030 12/31/2030 12/31/2030 12/31/2030 12/31/2030	50,000.00 3,000.00 8,200.00 9,400.00	45,384.62 3,000.00 7,676.92 8,569.23
NCP-00355 NCP-00356 NCP-00358 NCP-00390 NCP-00393 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	16 Testing and Measuring Equipment 16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project recurring project recurring project recurring project recurring project	12/31/2030 12/31/2030 12/31/2030 12/31/2030	3,000.00 8,200.00 9,400.00	3,000.00 7,676.92 8,569.23
NCP-00356 NCP-00358 NCP-00390 NCP-00393 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	16 Power Operated Equipment 16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project recurring project recurring project recurring project	12/31/2030 12/31/2030 12/31/2030	8,200.00 9,400.00	7,676.92 8,569.23
NCP-00358 NCP-00390 NCP-00393 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	16 Improvements to Property 90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project recurring project recurring project	12/31/2030 12/31/2030	9,400.00	8,569.23
NCP-00390 NCP-00393 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	90 Transportation Vehicles 90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project recurring project	12/31/2030		
NCP-00393 NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	90 Communication Equipment 90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project recurring project		961,567.51	
NCP-00439 NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	90 Testing and Measuring Equipment 90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS	recurring project	12/31/2030		954,921.36
NCP-00441 NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	90 Office Equipment-Ops Support 90 Office Equipment Corp GMS Upgrade to Quorum - FUELS			4,458.62	2,367.85 95,454.55
NCP-04620 NCP-10481 NCP-10682 NCP-11106 NCP-11245	90 Office Equipment Corp GMS Upgrade to Quorum - FUELS		12/31/2030 12/31/2030	95,454.55 379,948.79	313,947.19
NCP-10481 NCP-10682 NCP-11106 NCP-11245	GMS Upgrade to Quorum - FUELS	recurring project	12/31/2030	29,650.18	29,650.18
NCP-10682 NCP-11106 NCP-11245		10/1/2017	2/15/2020	2,829,266.57	2,829,266.57
NCP-11106 NCP-11245	Barcoding GPS Handheld Readers	5/1/2017	2/15/2020	836,290.64	836,290.64
NCP-11245	Peoples Gas Leak Management Project	5/1/2017	12/15/2018	5,226.82	5,226.82
	PC Hardware Upgrade	6/1/2021	7/31/2022	669,000.01	205,846.16
	SOFTWARE PGS SCADA Replacement Pro	1/1/2020	12/31/2020	1,000,000.00	1,000,000.00
NCP-11287	Miami Division Building	1/1/2021	12/31/2021	1,600,000.00	3,507,692.31
NCP-12429	PGS Work Management System	6/1/2020	12/31/2022	14,982,692.80	7,501,433.64
NCP-13627	Essentials PIM Upgrade 2021	1/1/2021	12/31/2021	180,000.00	394,615.38
NCP-13629	GIS Upgrade - ESRI - 2020	3/1/2020	6/30/2020	100,000.00	100,000.00
NCP-13630	"Design Tools Upgrade" 2020	9/1/2020	12/30/2020	20,000.00	20,000.00
NCP-13967	PGS PowerPlan Upgrade	7/1/2020	7/31/2020	80,000.00	80,000.00
NCP-14127	PGS Technology Center	1/1/2020	12/31/2021	96,000.00	354,461.54
NCP-14308	90 TRAILERS - CNG Blanket Funding	recurring project	12/31/2030	237,200.00	198,729.23
NEW-00010	01 New Revenue Mains	recurring project	12/31/2030	892,403.09	738,070.22
NEW-00011	01 New Revenue Services	recurring project	12/31/2030	1,755,019.40	1,323,819.78
NEW-00012	01 Meas Reg Station Equip	recurring project	12/31/2030	(969.84)	(727.28)
NEW-00016	01 Meter/Reg Install - Res	recurring project	12/31/2030	186,858.61	140,040.29
NEW-00037	02 New Revenue Mains	recurring project	12/31/2030	2,924,619.03	2,275,190.81
NEW-00038	02 New Revenue Services	recurring project	12/31/2030	1,985,859.28	1,498,429.94
NEW-00039	02 Meas Reg Station Equip	recurring project	12/31/2030	430,748.22	336,618.61
NEW-00043	02 Meter/Reg Install - Res	recurring project	12/31/2030	144,739.10	108,293.70
NEW-00064	03 New Revenue Mains	recurring project	12/31/2030	212,598.78	175,000.03
NEW-00065	03 New Revenue Services	recurring project	12/31/2030	481,130.13	362,910.61
NEW-00066	03 Meas Reg Station Equip	recurring project	12/31/2030	319,810.80	242,769.66
NEW-00069	03 Meter/Reg Install - Comm 03 Meter/Reg Install - Res	recurring project	12/31/2030	9,855.42	9,855.42
NEW-00070 NEW-00091	04 New Revenue Mains	recurring project	12/31/2030 12/31/2030	45,607.55 1,790,001.64	34,138.34 1,595,238.83
NEW-00091 NEW-00092	04 New Revenue Services	recurring project recurring project	12/31/2030	1,458,489.00	1,102,553.34
NEW-00093	04 Meas Reg Station Equip	recurring project	12/31/2030	1,670,335.25	1,296,245.72
NEW-00097	04 Meter/Reg Install - Res	recurring project	12/31/2030	290,334.94	217,228.41
NEW-00099	01 - 04 Industrial Installations		12/31/2021	(418.41)	(418.41)
NEW-00099	05 New Revenue Mains	recurring project recurring project	12/31/2021	46,876.92	34,508.81
NEW-00119	05 New Revenue Services	recurring project	12/31/2030	63,194.70	47,899.09
NEW-00119	05 Meas Reg Station Equip	recurring project	12/31/2030	15,637.76	11,827.95
NEW-00124	05 Meter/Reg Install - Res	recurring project	12/31/2030	7,873.18	5,890.71
NEW-00145	06 New Revenue Mains	recurring project	12/31/2030	3,032,545.00	2,484,830.31
NEW-00146	06 New Revenue Services	recurring project	12/31/2030	1,704,698.10	1,285,476.38
NEW-00147	06 Meas Reg Station Equip	recurring project	12/31/2030	954,857.58	762,665.14
NEW-00149	06 Regulators	recurring project	12/31/2030	16,478.27	16,478.27
NEW-00150	06 Meter/Reg Install - Comm	recurring project	12/31/2030	195.20	195.20
NEW-00151	06 Meter/Reg Install - Res	recurring project	12/31/2030	296,556.97	221,883.73
NEW-00172	08 New Revenue Mains	recurring project	12/31/2030	501,080.34	441,086.20
NEW-00173	08 New Revenue Services	recurring project	12/31/2030	119,364.13	90,018.39
NEW-00174	08 Meas Reg Station Equip	recurring project	12/31/2030	73,321.89	54,984.09
NEW-00178	08 Meter/Reg Install - Res	recurring project	12/31/2030	4,652.53	3,481.02
NEW-00199	09 New Revenue Mains	recurring project	12/31/2030	302,227.36	251,304.41
NEW-00200	09 New Revenue Services	recurring project	12/31/2030	296,305.38	223,783.95
NEW-00201	09 Meas Reg Station Equip	recurring project	12/31/2030	33,109.13	24,828.55
NEW-00205	09 Meter/Reg Install - Res	recurring project	12/31/2030	67,806.74	50,732.96
NEW-00227	10 New Revenue Services	recurring project	12/31/2030	24,502.15	21,445.98
NEW-00228	10 Meas Reg Station Equip	recurring project	12/31/2030	60,941.38	45,699.94
NEW-00232	10 Meter/Reg Install - Res	recurring project	12/31/2030	112.19	83.94
NEW-00253	11 New Revenue Mains	recurring project	12/31/2030	1,398,800.97	1,054,914.73

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 103 PAGE 4 OF 10 FILED: 07/16/2020

	a.	b.	c.	d.	
Project Number	Description	Starting Date	In-service Date	December 2021	13 Month Average
NEW-00254 NEW-00255	11 New Revenue Services 11 Meas Reg Station Equip	recurring project recurring project	12/31/2030 12/31/2030	1,089,001.18 369,910.54	821,937.80 279,658.39
NEW-00259	11 Meter/Reg Install - Res	recurring project	12/31/2030	192,777.76	144,236.19
NEW-00280	13 New Revenue Mains	recurring project	12/31/2030	173,021.44	129,906.50
NEW-00281	13 New Revenue Services	recurring project	12/31/2030	109,866.66	83,317.81
NEW-00282	13 Meas Reg Station Equip	recurring project	12/31/2030	52,446.21	39,329.42
NEW-00286	13 Meter/Reg Install - Res	recurring project	12/31/2030	254,823.03	197,434.14
NEW-00307	14 New Revenue Mains	recurring project	12/31/2030	79,041.07	63,473.93
NEW-00308	14 New Revenue Services	recurring project	12/31/2030	653,787.39	493,587.41
NEW-00313	14 Meter/Reg Install - Res	recurring project	12/31/2030	67,796.91	50,725.60
NEW-00334 NEW-00335	15 New Revenue Mains 15 New Revenue Services	recurring project recurring project	12/31/2030 12/31/2030	279,587.08 553,374.96	218,567.88 428,138.05
NEW-00335	15 Meas Reg Station Equip	recurring project	12/31/2030	466,876.99	372,377.66
NEW-00340	15 Meter/Reg Install - Res	recurring project	12/31/2030	175,442.00	131,265.59
NEW-00361	16 New Revenue Mains	recurring project	12/31/2030	1,392,840.55	1,128,666.27
NEW-00362	16 New Revenue Services	recurring project	12/31/2030	934,273.66	718,207.53
NEW-00363	16 Meas Reg Station Equip	recurring project	12/31/2030	26.73	20.03
NEW-00367	16 Meter/Reg Install - Res	recurring project	12/31/2030	116,806.61	87,394.63
NEW-00396	90 Meas Reg Station Equip	recurring project	12/31/2030	136,461.59	115,950.21
NEW-00397	90 Meters	recurring project	12/31/2030	587.41	587.41
NEW-00401 NEW-07885	90 Alternative Fueling Stations Fernandina Beach Uprate Project	recurring project 9/1/2019	12/31/2030 9/30/2020	415,125.00 904,307.54	310,062.48 904,279.48
NEW-07883 NEW-09024	Gate-PH2 Wildwood Exp - Sabal Trl	10/1/2016	6/30/2020	813,157.72	813,157.72
NEW-09387	Gate-Capper Rd Relocate Reg Station	9/1/2016	6/30/2020	505,949.00	505,949.00
NEW-10246	Gate-Eutis Border Pipe & leak Clamp	4/1/2017	1/31/2018	1,571.51	1,571.51
NEW-10253	Gate-JEA Brandy Branch Bi-Direct	4/1/2018	7/1/2018	3,483.32	3,483.32
NEW-10343	Main Bonita Beach Road Estates Dev	5/1/2017	12/31/2017	101,300.00	101,300.00
NEW-10643	Main-Panama City Airport Loop	1/1/2020	2/28/2021	761,006.20	1,125,267.91
NEW-11003	Big Bend 1 & 2 Turbine 20" Lateral	11/1/2017	11/30/2019	6,000.00	6,000.00
NEW-11430	Main-Wild Blue Development	5/1/2018	12/31/2023	123,318.72	108,918.72
NEW-11803	Main-Waste Mgmt Orlando - Vineland	8/1/2018	1/31/2020	471,889.53	471,889.53
NEW-11804	Main- Waste Mgmt Pompano Beach	8/1/2018	8/30/2019	2,000.00	2,000.00
NEW-11805	Main-Waste Mgmt Hobe Sound	8/1/2020	7/31/2021	1,100,000.00	2,489,230.77
NEW-11943 NEW-12123	Main-Silverleaf Development xxx Main - Jax Callahan F Connector	8/1/2018 8/1/2018	11/30/2019 12/31/2020	8,000.00 6,847,057.42	8,000.00 32,116,547.28
NEW-12125 NEW-12125	Main-E-Town Parkway Supply Main	9/1/2018	1/31/2020	15,000.00	15,000.00
NEW-12163	Main-Flagler Beach Expansion	1/1/2019	6/30/2020	128,447.46	128,447.46
NEW-12209	Gate-Daytona South FPU	11/1/2020	8/31/2021	-	516,247.00
NEW-12283	Main-Oviedo Expansion	1/1/2019	5/30/2020	132,950.06	132,950.06
NEW-12284	Main-Golden Ocala Expansion	8/1/2018	12/30/2022	785,336.86	544,348.36
NEW-12523	Main-Downtown Kissimmee	7/1/2019	5/30/2020	86,174.05	86,174.05
NEW-12524	Main-Rosen Laundry & Theme Park	2/1/2020	7/31/2020	111,770.00	111,770.00
NEW-12723	15 Gas Heat Pump	recurring project	12/31/2021	-	158,653.85
NEW-12724	06 Gas Heat Pump	recurring project	12/31/2021	-	158,653.85
NEW-12725 NEW-12726	01 Gas Heat Pump	recurring project	12/31/2021	•	158,653.85
NEW-12726 NEW-12743	04 Gas Heat Pump Main-SW Florida Expansion Ph. 1-3	recurring project 3/1/2019	12/31/2021 12/31/2020	10,032,423.87	158,653.85 9,976,270.02
NEW-12745 NEW-12785	Main-PC FGT 8" Lateral to 231 Tieln	2/1/2019	12/31/2020	788,480.73	788,480.73
NEW-12786	Main-FGT Gulf Pwr Lateral to Maple	2/1/2019	12/31/2020	2,379,528.17	2,373,297.40
NEW-12843	Main-Nocatee Pkwy to Williamstown	7/1/2019	8/30/2020	226,396.64	226,396.64
NEW-12863	Main-Baldwin Compressor Station	5/1/2019	12/31/2020	4,306,459.23	4,269,990.26
NEW-12930	Ocala East Gate	10/1/2019	10/30/2021		1,903,164.23
NEW-12932	Orlando South (Sandlake) gate	10/1/2019	11/30/2021	-	1,574,476.56
NEW-12949	North River Ranch Ph. 1	9/1/2020	12/31/2023	200,000.00	119,230.77
NEW-12954	LT Ranch Development	3/1/2020	12/31/2027	400,000.00	284,615.38
NEW-12955	South St Johns Residential Exp	10/1/2021	12/31/2022	83,250.00	12,807.69
NEW-12957 NEW-12959	Combee Rd to Hwy 33 & I4 Exp	1/1/2021	12/31/2021	150,000.00	287,692.31
NEW-12959 NEW-12960	Southwest Lakeland Expansion South Nova Rd Expansion Daytona Be	5/1/2019 1/1/2020	12/31/2021 12/31/2020	1,299,452.86 111,629.80	2,628,277.66 111,629.80
NEW-13004	Sumterville Dade City Connector	4/1/2019	5/31/2022	32,738,422.80	9,452,592.04
NEW-13005	Arcadia Gate&HP Line to Srq/FtMyers	4/1/2019	12/31/2023	2,651,385.40	802,170.77
NEW-13023	Meadow Walk Residential Development	11/1/2019	11/30/2019	144.83	144.83
NEW-13123	Main-El Conquistador Pkwy	3/1/2019	9/30/2019	34,510.00	34,510.00
NEW-13124	Main-Moccasin Wallow Us 301 to I-75	7/1/2019	7/1/2019	(34,510.00)	(34,510.00)
NEW-13184	Main-Santa Barbara & Davis Blvd Ext	7/1/2019	11/30/2019	22,000.00	22,000.00
NEW-13203	Sugarmill Woods (FGT) to 301	5/1/2019	9/30/2022	12,097.02	12,097.02
NEW-13303	Main-Hawkstone Development	6/1/2019	7/1/2020	406,059.32	406,059.32
NEW-13323	Main-Twin Eagles Development	8/1/2019	6/30/2020	274,417.05	267,493.97
NEW-13643	Main-Miami-Dade Trans Auth CNG Stn	10/1/2019	9/30/2020	267,319.78	267,319.78
NEW-13663	LNG - Blue Marlin	10/1/2019	6/30/2021	-	6,563,675.79
NEW-13703	RNG - New River	5/1/2020	6/30/2021	- 047.014.00	9,580,514.96
NEW-13707 NEW-13803	Main - Sabal Trail Interconnect Main-MacDill AFB Generation	1/1/2020 10/1/2020	11/30/2020 10/31/2021	947,014.80 194,231.20	946,797.23 341,173.63
NEW-13825	Main-SR 44 and I-75	1/1/2020	10/31/2021	385,898.60	385,898.60
		10/1/2020	4/30/2021	220,000.00	355,384.62
	Main-Ft Myers South Beach				
NEW-13826 NEW-13943	Main-Ft Myers South Beach Main-Greater Orlando Aviation Auth	9/1/2019	9/30/2020	44,802.00	44,802.00
NEW-13826	· · · · · · · · · · · · · · · · · · ·				

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 103 PAGE 5 OF 10 FILED: 07/16/2020

	a.	b.	c.	d.	
Project Number	Description	Starting Date	In-service Date	December 2021	13 Month Average
NEW-14323	Main-Mirabay Shell Cove	10/1/2019	4/1/2020	66,173.41	66,173.41
NEW-14345	Main-Medley at Miranda	12/1/2019	5/15/2020	124,138.46	124,138.46
NEW-14347	Main-Esplanade at Wiregrass	12/1/2019	5/15/2020	106,917.08	106,917.08
NEW-14363	Main-South Shore Bay 4A-4B	2/1/2020	8/1/2020	60,000.00	60,000.00
NEW-14364	Main-Aqualane Shore Development	11/1/2019	8/31/2020	12,225.52	12,225.52
NEW-14403	Main-Skinner SE Quad 295 & JBT	12/1/2019	8/30/2021	219,807.61	615,449.73
NEW-14443	Main-Estancia Development	12/1/2019	3/31/2020	138,068.31	138,068.31
NEW-14444	Supply Main Silverleaf Parcel 18	1/1/2020	6/30/2020	398,692.40	398,692.40
NEW-14544	Main-Abaco Pointe Development Ext	1/1/2020	12/31/2020	138,322.80	138,322.80
PRE-00023	01 Distribution System Improvements	recurring project	12/31/2030	387,074.89	283,905.21
PRE-00024	01 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	3,700,872.93	3,391,398.30
PRE-00028	02 Misc. Non-Revenue Producing	recurring project	12/31/2030	1,226.19	1,226.19
PRE-00050	02 Distribution System Improvements	recurring project	12/31/2030	207,670.67	153,629.92
PRE-00051	02 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	7,714,081.88	7,144,544.84
PRE-00052					
	02 Cathodic Protection	recurring project	12/31/2030	1,416.84	1,416.84
PRE-00055	03 Misc. Non-Revenue Producing	recurring project	12/31/2030	(18,603.67)	(18,603.67)
PRE-00077	03 Distribution System Improvements	recurring project	12/31/2030	56,442.11	46,982.86
PRE-00078	03 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	2,572,369.04	2,398,932.15
PRE-00079	03 Cathodic Protection	recurring project	12/31/2030	61,086.89	61,086.89
PRE-00082	04 Misc. Non-Revenue Producing	recurring project	12/31/2030	17,449.94	17,449.94
PRE-00104	04 Distribution System Improvements	recurring project	12/31/2030	182,867.60	144,307.49
PRE-00105	04 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	2,413,205.99	1,942,493.39
PRE-00109	05 Misc. Non-Revenue Producing	recurring project	12/31/2030	1,618.56	1,618.56
PRE-00103	05 Cast Iron/Bare Steel Main Repl.		12/31/2030	9,435.04	9,435.04
		recurring project			
PRE-00136	06 Misc. Non-Revenue Producing	recurring project	12/31/2030	215,971.74	215,971.74
PRE-00158	06 Distribution System Improvements	recurring project	12/31/2030	710,201.77	625,049.85
PRE-00159	06 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	487,711.29	454,110.98
PRE-00160	06 Cathodic Protection	recurring project	12/31/2030	55,366.17	55,366.17
PRE-00163	08 Misc. Non-Revenue Producing	recurring project	12/31/2030	522.22	522.22
PRE-00185	08 Distribution System Improvements	recurring project	12/31/2030	81,204.01	58,199.01
PRE-00186	08 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	161.75	161.75
PRE-00190	09 Misc. Non-Revenue Producing	recurring project	12/31/2030	12,233.19	12,233.19
PRE-00212	09 Distribution System Improvements		12/31/2030	134,877.13	98,547.97
		recurring project			
PRE-00217	10 Misc. Non-Revenue Producing	recurring project	12/31/2030	4,423.21	4,423.21
PRE-00244	11 Misc. Non-Revenue Producing	recurring project	12/31/2030	(29,216.92)	(29,216.92)
PRE-00266	11 Distribution System Improvements	recurring project	12/31/2030	224,759.93	168,876.81
PRE-00271	13 Misc. Non-Revenue Producing	recurring project	12/31/2030	(1,344.27)	(1,344.27)
PRE-00294	13 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	29.85	29.85
PRE-00298	14 Misc. Non-Revenue Producing	recurring project	12/31/2030	12,029.42	12,029.42
PRE-00320	14 Distribution System Improvements	recurring project	12/31/2030	7,202.84	7,202.84
PRE-00321	14 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	1,149.08	1,149.08
PRE-00325	15 Misc. Non-Revenue Producing	recurring project	12/31/2030	(3,070.89)	(3,070.89)
PRE-00347	15 Distribution System Improvements	recurring project	12/31/2030	45,905.35	32,900.42
PRE-00347					266.95
	15 Cast Iron/Bare Steel Main Repl.	recurring project	12/31/2022	266.95	
PRE-00349	15 Cathodic Protection	recurring project	12/31/2030	17,173.91	17,173.91
PRE-00352	16 Misc. Non-Revenue Producing	recurring project	12/31/2030	68,428.21	68,428.21
PRE-00374	16 Distribution System Improvements	recurring project	12/31/2030	468,625.85	348,424.77
PRE-00379	55 Misc. Non-Revenue Producing	recurring project	12/31/2030	(5,806.50)	(5,806.50)
PRE-00388	90 Misc. Non-Revenue Producing	recurring project	12/31/2030	7,436.38	7,436.38
PRE-06483	Flamingo Crossings/Seidel Road Impv	2/1/2017	9/30/2019	1,842.80	1,842.80
PRE-06980	01 PPP Main Replacement	recurring project	12/31/2030	620,992.47	510,267.47
PRE-06981	02 PPP Main Replacement	recurring project	12/31/2030	226,226.10	162,475.35
PRE-06982	03 PPP Main Replacement	recurring project	12/31/2030	179,306.18	89,719.59
PRE-06983	•		12/31/2030	3,580,035.81	
	04 PPP Main Replacement	recurring project			3,236,731.81
PRE-06984	05 PPP Main Replacement	recurring project	12/31/2030	44,765.73	44,765.73
PRE-06985	06 PPP Main Replacement	recurring project	12/31/2030	3,061,876.01	2,566,407.27
PRE-06986	08 PPP Main Replacement	recurring project	12/31/2030	109,964.15	109,964.15
PRE-06987	09 PPP Main Replacement	recurring project	12/31/2030	496,718.57	251,781.47
PRE-06989	11 PPP Main Replacement	recurring project	12/31/2030	7,541.88	5,617.79
PRE-06990	13 PPP Main Replacement	recurring project	12/31/2030	345,596.18	172,798.09
PRE-06992	15 PPP Main Replacement	recurring project	12/31/2030	1,151,792.75	839,749.58
PRE-07261	Replace Trout River Crossing	12/1/2017	9/30/2021	, , , , , _	977,649.24
PRE-07269	Tampa Bridge Crossings	2/1/2021	12/31/2021		145,934.62
				-	•
PRE-07524	Gerdau Steel/Yellowater Rd	7/1/2020	2/28/2021	-	338,984.92
PRE-07527	Main-Dunlawton Backfeed from FPU	5/1/2020	5/31/2021		523,403.08
PRE-08040	Gate-Peters Road	12/1/2018	6/30/2020	1,677,739.57	1,677,739.57
PRE-08240	Coconut Grove Brickell	4/1/2021	12/31/2021	-	533,461.54
PRE-08241	Downtown Miami - upg 5 psi to 60psi	3/1/2021	12/31/2021	-	311,538.45
PRE-08247	Fullerwarren Southside 12" Rplcmt	2/1/2021	12/31/2023	250,000.00	133,846.15
REL-00022	01 Municipal Improvements	recurring project	12/31/2030	1,229,158.71	867,625.10
REL-00047	02 Service Line Replacements	recurring project	12/31/2030	123.74	123.74
REL-00049	02 Municipal Improvements	recurring project	12/31/2030	2,855,417.90	2,066,130.16
REL-00074	03 Service Line Replacements	recurring project	12/31/2030	185.78	185.78
REL-00076	03 Municipal Improvements	recurring project	12/31/2030	25,626.47	25,626.47
REL-00103	04 Municipal Improvements	recurring project	12/31/2030	4,147,419.22	3,307,816.60
REL-00128	05 Service Line Replacements	recurring project	12/31/2030	1,079.03	1,079.03
NEL OUIZO					
REL-00130	05 Municipal Improvements	recurring project	12/31/2030	320,692.22	228,814.19

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 103 PAGE 6 OF 10 FILED: 07/16/2020

	a.	b.	c.	d.	
Project Number	Description	Starting Date	In-service Date	December 2021	13 Month Average
REL-00184	08 Municipal Improvements	recurring project	12/31/2030	30,518.31	24,239.75
REL-00211	09 Municipal Improvements	recurring project	12/31/2030	158,281.04	111,723.07
REL-00265	11 Municipal Improvements	recurring project	12/31/2030	1,023,924.74	718,695.68
REL-00290	13 Service Line Replacements	recurring project	12/31/2030	285.61	285.61
REL-00292	13 Municipal Improvements	recurring project	12/31/2030	15,473.31	6,306.30
REL-00319	14 Municipal Improvements	recurring project	12/31/2030	311,620.62	236,104.01
REL-00344	15 Service Line Replacements	recurring project	12/31/2030	3,588.25	3,588.25
REL-00346	15 Municipal Improvements	recurring project	12/31/2030	495,031.80	352,025.29
REL-00371	16 Service Line Replacements	recurring project	12/31/2030	8,636.05	8,636.05
REL-00373	16 Municipal Improvements	recurring project	12/31/2030	307,975.82	215,863.33
REL-05720	Cypress Street Outfall	11/1/2019	8/1/2021	-	157,908.28
Total				182,371,915.96	187,485,085.39
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Project Number	Description	In-service Date	Closing Option	May 2020
CRR-00027	01 Main Replacements	12/31/2030 [	Monthly Close	521,697.75
CRR-00054	02 Main Replacements	12/31/2030 [	Monthly Close	103,608.71
CRR-00081	03 Main Replacements	12/31/2030 [	Monthly Close	41,579.52
CRR-00108	04 Main Replacements	12/31/2030 [	Monthly Close	698,195.26
CRR-00135	05 Main Replacements	12/31/2030 [	Monthly Close	4,221.12
CRR-00162	06 Main Replacements	12/31/2030	Monthly Close	70,834.11
CRR-00189	08 Main Replacements	12/31/2030 [	Monthly Close	361,561.25
CRR-00216	09 Main Replacements	12/31/2030	Monthly Close	78,367.13
CRR-00243	10 Main Replacements	12/31/2030 [	Monthly Close	26,110.72
CRR-00270	11 Main Replacements	12/31/2030	Monthly Close	38,953.34
CRR-00297	13 Main Replacements	12/31/2030	Monthly Close	46,277.77
CRR-00324	14 Main Replacements	12/31/2030 [	Monthly Close	3,279.33
CRR-00351	15 Main Replacements	12/31/2030 [	Monthly Close	14,983.32
CRR-00378	16 Main Replacements	12/31/2030 [	Monthly Close	(31,452.23)
CRR-10812	TPA General Hospital water crossing	8/30/2020 9	Standard Close	2,755,449.12
CRR-11778	Main-Replace Ortega River Crossing	4/30/2024 9	Standard Close	33,586.21
CRR-13876	Main-Replace-Meadow Walk Resident	5/1/2020 9	Standard Close	3,950.56
CRR-13937	PC Dupont Bridge Pipe Lowering Rplc	12/31/2020 9	Standard Close	45,991.56
CRR-14337	Main Replace-Maydell Bridge	8/31/2020 9	Standard Close	42,113.91
NCP-00002	01 Tools and Shop Equipment	12/31/2030 [	Monthly Close	17,328.68
NCP-00003	01 Transportation Vehicles		Monthly Close	162,475.78
NCP-00029	02 Tools and Shop Equipment	· · · · · · · · · · · · · · · · · · ·	Monthly Close	17.22
NCP-00030	02 Transportation Vehicles		Monthly Close	3,957.37
NCP-00034	02 Improvements to Property		Monthly Close	50,052.07
NCP-00056	03 Tools and Shop Equipment	· · · · · · · · · · · · · · · · · · ·	Monthly Close	31,380.58
NCP-00057	03 Transportation Vehicles		Monthly Close	2,221.71
NCP-00058	03 Testing and Measuring Equipment		Monthly Close	6,682.39
NCP-00059	03 Power Operated Equipment		Monthly Close	749.37
NCP-00061	03 Improvements to Property		Monthly Close	7,744.67
NCP-00085	04 Testing and Measuring Equipment	· · ·	Monthly Close	3,246.39
NCP-00110	05 Tools and Shop Equipment	· · · · · · · · · · · · · · · · · · ·	Monthly Close	10,097.85
NCP-00137	06 Tools and Shop Equipment		Monthly Close	5,044.02
NCP-00138	06 Transportation Vehicles		Monthly Close	31,267.75
NCP-00194	01 - 09 Power Operated Equipment	· · · · · · · · · · · · · · · · · · ·	Standard Close	30,373.01
NCP-00195	09 Office Equipment	· · · · · · · · · · · · · · · · · · ·	Monthly Close	1,493.65
NCP-00272	13 Tools and Shop Equipment		Monthly Close	17,800.98
NCP-00276	13 Office Equipment		Monthly Close	1,115.66
NCP-00326	15 Tools and Shop Equipment		Monthly Close	8,082.24
NCP-00353	16 Tools and Shop Equipment		Monthly Close	(4,137.89)
NCP-00355	16 Testing and Measuring Equipment		Monthly Close	11,975.23
NCP-00390	90 Transportation Vehicles		Monthly Close	51,156.50
NCP-10481	GMS Upgrade to Quorum		Standard Close	14,953,863.45
NCP-10682	Barcoding GPS Handheld Readers		Standard Close	3,387,242.51
NCP-11106	Peoples Gas Leak Management Project		Standard Close	5,226.82
NCP-11246	SOFTWARE PGS SCADA Replacement Pro		Standard Close	157,730.21
NCP-13629	GIS Upgrade - ESRI - 2020	· · · · · · · · · · · · · · · · · · ·	Standard Close	5,582.20
NCP-14308	90 TRAILERS - CNG Blanket Funding		Standard Close	173,989.74
NEW-00010	01 New Revenue Mains		Monthly Close	278,423.38
NEW-00011	01 New Revenue Services	· · · · · · · · · · · · · · · · · · ·	Monthly Close	1,315.21
NEW-00016	01 Meter/Reg Install - Res		Monthly Close	924.54
NEW-00037	02 New Revenue Mains		Monthly Close	807,811.72
NEW-00038	02 New Revenue Services		Monthly Close	12,385.78
NEW-00039	02 Meas Reg Station Equip		Monthly Close	34,205.00
NEW-00064	03 New Revenue Mains		Monthly Close	71,812.24
NEW-00065	03 New Revenue Services		Monthly Close	2,490.31
NEW-00066	03 Meas Reg Station Equip		Monthly Close	11,769.38
.1211 00000	35 Meas help station Equip	12/31/2030 1	y close	11,703.30

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Project Number	Description	In-service Date	Closing Option	May 2020
NEW-00069	03 Meter/Reg Install - Comm	12/31/2030 N	Monthly Close	9,855.42
NEW-00070	03 Meter/Reg Install - Res	12/31/2030 N	Monthly Close	58.79
NEW-00091	04 New Revenue Mains	12/31/2030 N	Monthly Close	1,141,314.56
NEW-00092	04 New Revenue Services	12/31/2030 N	Monthly Close	28,663.89
NEW-00093	04 Meas Reg Station Equip	12/31/2030 N	Monthly Close	296,100.71
NEW-00099	01 - 04 Industrial Installations	12/31/2030 N	Monthly Close	(418.41)
NEW-00118	05 New Revenue Mains	12/31/2030 N	Monthly Close	(3,176.40)
NEW-00119	05 New Revenue Services	12/31/2030 N	Monthly Close	1,266.80
NEW-00120	05 Meas Reg Station Equip	12/31/2030 N	1onthly Close	404.59
NEW-00145	06 New Revenue Mains	12/31/2030 N	Monthly Close	912,007.14
NEW-00146	06 New Revenue Services	12/31/2030 N	Monthly Close	7,281.85
NEW-00147	06 Meas Reg Station Equip	12/31/2030 N	Monthly Close	192,931.81
NEW-00150	06 Meter/Reg Install - Comm	12/31/2030 N	Monthly Close	195.20
NEW-00172	08 New Revenue Mains	12/31/2030 N	Monthly Close	157,074.73
NEW-00173	08 New Revenue Services	12/31/2030 N	Monthly Close	566.54
NEW-00174	08 Meas Reg Station Equip	12/31/2030 N	Nonthly Close	115,346.67
NEW-00199	09 New Revenue Mains	12/31/2030 M	· ·	149,266.47
NEW-00200	09 New Revenue Services	12/31/2030 M	•	2,685.16
NEW-00201	09 Meas Reg Station Equip	12/31/2030 M	•	2,487.09
NEW-00226	10 New Revenue Mains	12/31/2030 N	· ·	24,073.25
NEW-00227	10 New Revenue Services	12/31/2030 M	•	12,128.52
NEW-00253	11 New Revenue Mains	12/31/2030 M	•	321,572.75
NEW-00254	11 New Revenue Services	12/31/2030 M	· ·	7,731.66
NEW-00255	11 Meas Reg Station Equip	12/31/2030 M	•	9,046.19
NEW-00280	13 New Revenue Mains	12/31/2030 M	•	82,640.16
NEW-00281	13 New Revenue Services	12/31/2030 M	•	2,068.47
NEW-00286	13 Meter/Reg Install - Res	12/31/2030 M	•	103,508.85
NEW-00307	14 New Revenue Mains	12/31/2030 M	,	99,552.56
NEW-00308	14 New Revenue Services	12/31/2030 M	· ·	5,860.49
NEW-00334	15 New Revenue Mains	12/31/2030 M	•	33,301.87
NEW-00335	15 New Revenue Services	12/31/2030 M	•	46,323.58
NEW-00336	15 Meas Reg Station Equip	12/31/2030 M	· ·	8,109.02
NEW-00361	16 New Revenue Mains	12/31/2030 M	•	926,548.21
NEW-00362	16 New Revenue Services	12/31/2030 M	•	59,504.77
NEW-00363	16 Meas Reg Station Equip	12/31/2030 M	· ·	1,678.99
NEW-00367	16 Meter/Reg Install - Res	12/31/2030 M	· ·	53,051.19
NEW-00396	90 Meas Reg Station Equip	12/31/2030 N	•	39,617.12
NEW-00397	90 Meters	12/31/2030 M	· ·	587.41
NEW-07885	Fernandina Beach Uprate Project	12/31/2020 St	•	448,394.61
NEW-09024	Gate-PH2 Wildwood Exp - Sabal Trl	11/30/2020 St		1,564,958.76
NEW-09387	Gate-Capper Rd Relocate Reg Station	10/31/2020 St		875,888.64
NEW-10246	Gate-Eutis Border Pipe & leak Clamp		tandard Close	1,571.51
NEW-10253	Gate-JEA Brandy Branch Bi-Direct	10/31/2018 St		3,483.32
NEW-11963	Gate-Vineland Gate HP	· ·	tandard Close	587.32
NEW-12123	Main - Jax Callahan F Connector	12/31/2020 St		5,613,114.53
NEW-12163	Main-Flagler Beach Expansion	· · · · · · · · · · · · · · · · · · ·	tandard Close	292,962.76
NEW-12204	Main-Wilford		tandard Close	25,288.29
NEW-12210	Gate-Panama City FGT 8" Lateral	12/31/2020 St		3,812,774.60
NEW-12210	Gate-PC FGT 18" Gulf Power Lateral	12/31/2020 St		4,484,380.52
NEW-12263	Main-Algenol Biotech- Alico/Lee Rd		tandard Close	453,927.02
NEW-12283	Main-Oviedo Expansion		tandard Close	24,397.00
NEW-12284	Main-Golden Ocala Expansion	12/31/2020 St		526,864.35
NEW-12523	Main-Downtown Kissimmee		tandard Close	17,404.13
NEW-12525 NEW-12743	Main-SW Florida Expansion Ph. 1-3		tandard Close	43,631,268.46
NEW-12743 NEW-12783	Gate-Panama City Maple Stn Rebuild	12/31/2020 St		43,631,268.46 86,613.58
NEW-12784	Gate-Panama City North Stn Rebuild			
INC VV-12/84	Gate-ranama City NOTHI Stri Rebuild	12/31/2020 St	tanuaru Ciuse	55,513.55

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Project Number	Description	In-service Date	Closing Option	May 2020
NEW-12785	Main-PC FGT 8" Lateral to 231 Tieln	12/31/2020 St	andard Close	835,839.56
NEW-12786	Main-FGT Gulf Pwr Lateral to Maple	12/31/2020 St	andard Close	1,288,334.94
NEW-12843	Main-Nocatee Pkwy to Williamstown	10/31/2020 St	andard Close	291,828.71
NEW-12863	Main-Baldwin Compressor Station	3/11/2021 St	andard Close	5,142,190.73
NEW-12930	Ocala East Gate	10/30/2021 St	andard Close	6,196.30
NEW-12931	Tampa North Gate	12/31/2020 St	andard Close	2,176,575.91
NEW-12932	Orlando South (Sandlake) gate	11/30/2021 St	andard Close	6,196.30
NEW-12933	Tampa NW Gate	12/31/2021 St	andard Close	6,196.30
NEW-12959	Southwest Lakeland Expansion	12/31/2021 St	andard Close	10,627.00
NEW-13004	Sumterville Dade City Connector	5/31/2022 St	andard Close	247,585.08
NEW-13005	Arcadia Gate&HP Line to Srq/FtMyers	12/31/2025 St	andard Close	36,846.03
NEW-13203	Sugarmill Woods (FGT) to 301	9/30/2022 St	andard Close	12,097.02
NEW-13303	Main-Hawkstone Development	12/1/2020 St	andard Close	1,358,743.70
NEW-13544	Gate-Hudson Rebuild	12/31/2021 St	andard Close	37,589.45
NEW-13583	Gate-North Miami HP Outlet	10/31/2020 St	andard Close	2,517,063.86
NEW-13584	Gate-Tampa SW Rebuild	12/31/2020 St	andard Close	2,284,503.36
NEW-13643	Main-Miami-Dade Trans Auth CNG Stn	12/31/2020 St	andard Close	47,966.83
NEW-13663	LNG - Blue Marlin	6/30/2021 St	andard Close	250,165.85
NEW-13703	RNG - New River	10/30/2021 St	andard Close	10,471.68
NEW-13707	Main - Sabal Trail Interconnect	11/30/2020 St	andard Close	1,267.17
NEW-13803	Main-MacDill AFB Generation	10/31/2021 St	andard Close	2,328.57
NEW-13825	Main-SR 44 and I-75	10/31/2020 St	andard Close	197,146.06
NEW-13943	Main-Greater Orlando Aviation Auth	12/31/2020 St	andard Close	(815,758.99)
NEW-14023	Main-Cape Coral Pky & Chiquita Blvd	8/31/2020 St	andard Close	137,899.14
NEW-14345	Main-Medley at Miranda	10/31/2020 St	andard Close	196,008.85
NEW-14403	Main-Skinner SE Quad 295 & JBT	11/30/2020 St	andard Close	7,083.42
NEW-14443	Main-Estancia Development	6/30/2020 St	andard Close	280,875.31
NEW-14444	Main-Silverleaf Village Developer	8/30/2020 St	andard Close	335,538.93
NEW-14663	Main-Leesburg	6/30/2020 St	andard Close	387,275.28
NEW-14683	Main-FGT to Big Bend Lateral Ph1	9/30/2021 St	andard Close	58,030.35
NEW-14943	Main-Brandon Parkway Apts	5/1/2021 St	andard Close	533.23
NEW-15083	Main-Leesburg Buildout	12/31/2020 St	andard Close	387,053.71
NEW-15203	Gate-PGS Radio Ave	10/31/2020 St	andard Close	166.04
NEW-15243	Main-Shadow Wood Development	12/31/2020 St	andard Close	(1,043,600.00)
PRE-00023	01 Distribution System Improvements	12/31/2030 M	Ionthly Close	170,720.85
PRE-00024	01 Cast Iron/Bare Steel Main Repl.	3/31/2023 St	andard Close	321,536.46
PRE-00025	01 Cathodic Protection	12/31/2030 M	Ionthly Close	35,095.34
PRE-00028	01 - 02 Misc. Non-Revenue Producing	12/31/2030 M	Ionthly Close	1,226.19
PRE-00050	02 Distribution System Improvements	12/31/2030 M	lonthly Close	5,203.43
PRE-00051	02 Cast Iron/Bare Steel Main Repl.	3/30/2023 St	andard Close	2,155,335.02
PRE-00052	02 Cathodic Protection	12/31/2030 M	Ionthly Close	1,416.84
PRE-00055	01 - 03 Misc. Non-Revenue Producing	12/31/2030 M	lonthly Close	(18,603.67)
PRE-00077	03 Distribution System Improvements	12/31/2030 M		4,034.86
PRE-00078	03 Cast Iron/Bare Steel Main Repl.	12/31/2022 St	· · · · · · ·	395,915.56
PRE-00079	03 Cathodic Protection	12/31/2030 M	Ionthly Close	67,915.34
PRE-00082	01 - 04 Misc. Non-Revenue Producing	12/31/2030 St	•	17,449.94
PRE-00104	04 Distribution System Improvements	12/31/2030 M	Ionthly Close	65,799.49
PRE-00105	04 Cast Iron/Bare Steel Main Repl.		andard Close	2,669,614.93
PRE-00109	01 - 05 Misc. Non-Revenue Producing	12/31/2030 St		1,618.56
PRE-00132	01 - 05 Cast Iron/Bare Steel Main R	12/31/2022 St	andard Close	11,401.74
PRE-00136	01 - 06 Misc. Non-Revenue Producing	12/31/2030 St		215,971.74
PRE-00158	06 Distribution System Improvements	12/31/2030 M		455,340.20
PRE-00159	06 Cast Iron/Bare Steel Main Repl.	12/31/2022 St	•	63,782.89
PRE-00160	06 Cathodic Protection	12/31/2030 M		21,107.88
PRE-00163	01 - 08 Misc. Non-Revenue Producing	12/31/2030 M	•	522.22
LUT-00102		12/31/2030 10	ioniting close	322.22

PEOPLES GAS SYSTEM DOCKET NO. 20200051-GU OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 103 PAGE 10 OF 10 FILED: 07/16/2020

## PEOPLES GAS SYSTEM CWIP BALANCE

<b>Project Number</b>	Description	In-service Date	<b>Closing Option</b>	May 2020
PRE-00186	01 - 08 Cast Iron/Bare Steel Main R	12/31/2022 N	Monthly Close	161.75
PRE-00190	01 - 09 Misc. Non-Revenue Producing	12/31/2030 S	standard Close	12,233.19
PRE-00214	09 Cathodic Protection	12/31/2030 N	Monthly Close	1,677.76
PRE-00217	10 Misc. Non-Revenue Producing	12/31/2030 N	Monthly Close	5,710.83
PRE-00240	10 Cast Iron/Bare Steel Main Repl.	12/31/2022 S	Standard Close	123.24
PRE-00244	11 Misc. Non-Revenue Producing	12/31/2030 N	Monthly Close	(29,145.49)
PRE-00266	11 Distribution System Improvements	12/31/2030 N	Monthly Close	19,500.00
PRE-00267	11 Cast Iron/Bare Steel Main Repl.	12/31/2022 S	Standard Close	66.12
PRE-00271	01 - 13 Misc. Non-Revenue Producing	12/31/2030 N	Monthly Close	(1,344.27)
PRE-00293	13 Distribution System Improvements	12/31/2030 N	Monthly Close	7,782.55
PRE-00298	01 - 14 Misc. Non-Revenue Producing	12/31/2030 N	Monthly Close	12,029.42
PRE-00320	14 Distribution System Improvements	12/31/2030 N	Monthly Close	7,972.18
PRE-00322	14 Cathodic Protection	12/31/2030 N	Monthly Close	17,443.95
PRE-00325	01 - 15 Misc. Non-Revenue Producing	12/31/2030 N	Monthly Close	(3,070.89)
PRE-00349	15 Cathodic Protection	12/31/2030 N	Monthly Close	10,673.15
PRE-00352	01 - 16 Misc. Non-Revenue Producing	12/31/2030 S	Standard Close	68,428.21
PRE-00374	16 Distribution System Improvements	12/31/2030 N	Monthly Close	65,260.35
PRE-00379	01 - 55 Misc. Non-Revenue Producing	12/31/2030 N	Monthly Close	(5,806.50)
PRE-00388	90 Misc. Non-Revenue Producing	12/31/2030 N	Monthly Close	57,031.61
PRE-06482	Lake Nona-Airport-Wewahootee Rd DSI	12/31/2020 S	standard Close	101,192.89
PRE-06483	Flamingo Crossings/Seidel Road Impv	2/28/2021 S	Standard Close	1,842.80
PRE-06983	04 PPP Main Replacement	12/31/2030 N	Monthly Close	135,480.09
PRE-06984	05 PPP Main Replacement	12/31/2030 N	Monthly Close	7,329.96
PRE-06987	09 PPP Main Replacement	12/31/2030 N	Monthly Close	3,955.23
PRE-06992	15 PPP Main Replacement	12/31/2030 N	Monthly Close	368,838.78
PRE-07260	JAX Transmission Blowdown Relocates	12/31/2021 S	standard Close	257,066.60
PRE-07261	Replace Trout River Crossing	12/31/2021 S	Standard Close	71,085.46
PRE-07524	Gerdau Steel/Yellow Water Rd	12/31/2021 S	standard Close	457.21
PRE-08040	Gate-Peters Road	8/31/2020 S	standard Close	1,703,923.26
PRE-08500	Panama City Airport Loop	3/31/2021 S	Standard Close	15,073.98
REL-00022	01 Municipal Improvements	12/31/2030 N	Monthly Close	17,349.24
REL-00047	02 Service Line Replacements	12/31/2030 N	Monthly Close	123.74
REL-00049	02 Municipal Improvements	12/31/2030 N	Monthly Close	223,529.04
REL-00074	03 Service Line Replacements	12/31/2030 N	Monthly Close	185.78
REL-00076	01 - 03 Municipal Improvements	12/31/2030 S	standard Close	25,626.47
REL-00103	04 Municipal Improvements	12/31/2030 N	Monthly Close	841,617.97
REL-00128	05 Service Line Replacements	12/31/2030 N	Monthly Close	1,079.03
REL-00130	05 Municipal Improvements	12/31/2030 N	Monthly Close	13,500.30
REL-00157	06 Municipal Improvements	12/31/2030 N	Monthly Close	19,222.56
REL-00184	08 Municipal Improvements	12/31/2030 N	Monthly Close	9,526.13
REL-00211	09 Municipal Improvements	12/31/2030 N	Monthly Close	1,578.09
REL-00265	11 Municipal Improvements		Monthly Close	654.26
REL-00292	13 Municipal Improvements		Monthly Close	(15,176.35)
REL-00319	14 Municipal Improvements		Monthly Close	12,709.55
REL-00371	16 Service Line Replacements		Monthly Close	8,636.05
REL-00373	16 Municipal Improvements		Monthly Close	17,777.18
REL-05920	LOGAN BLVD & IMMOKALEE RD RELO 2020		Monthly Close	32,813.39
Total		• •	•	119,487,898.45

Ties to May GL

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 104 PAGE 1 OF 1

FILED: JULY 16, 2020

- **104**. Regarding Schedule G-6, page 2, please provide the basis for the "2% increase in prepayments" and state if this adjustment is in addition to adjustments based on "historical experience" for this account.
- **A.** Moody's Analytics forecast for the Consumer Price Index of 2.2% for both 2020 and 2021 was used to project the balance of Prepayments.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 105 PAGE 1 OF 1

FILED: JULY 16, 2020

- **105.** Regarding Schedule B-14, page 1, please explain what is included in "Other Work in Progress".
- **A.** The year-end amount for account 186 \$2,931,886 Other Deferred Debits is a summary of:

1.	Contract Amortization*	\$2,353,293
2.	Hurricane Michael Related Costs	\$37,364
3.	Misc. Deferred Debt	\$275,740
4.	Deferred Rate Case Expense	\$265,489
		\$2,931,886

<sup>\*\$3</sup> million contract cost amortized (debit to revenue) over the term of 167 months, in accordance with GAAP.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 106 PAGE 1 OF 1

FILED: JULY 16, 2020

- **106.** Regarding Schedule B-15, please identify and quantify the components of "Other Deferred Credits".
- **A.** The year-end amount for account 253 \$5,996,478 Other Deferred Credits is a summary of:

1.	Contractor Retention	\$4,133,004
2.	MacDill Deferred Credit	\$43,387
3.	Deferred Billing Credit – JEA	\$187,917
4.	Long Term Incentive	\$1,484,106
5.	Hurricane Michael Over recovery	\$140,931
6.	Other	<u>\$7,134</u>
		\$5,996,478

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 107 PAGE 1 OF 1

FILED: JULY 16, 2020

- **107.** Regarding Schedule B-15, please explain the regulatory liability associated with GTI.
- A. As approved in the rate case Order No. PSC-03-0038-FOF-GU, Peoples is expensing \$500,000 annually with an offset to a regulatory liability account. The \$500,000 expense is recorded in account 930.01, along with other dues and industry association expenses. As payments are made for gas technology research, the regulatory liability is charged.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 108 PAGE 1 OF 1

FILED: JULY 16, 2020

**108**. Regarding Exhibit SPH-1, Document 5 to Mr. Hillary's testimony, for each item for which no cost was incurred in 2019, please provide a narrative describing why the 2021 O&M costs is necessary.

A. See Peoples response to OPC's Second Set of Interrogatories No. 109.

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 109 PAGE 1 OF 8

FILED: JULY 16, 2020

- **109.** Please provide all workpapers, calculations and supporting documentation for each of the cost categories shown in Exhibit SPH-1, Document 5, or state where in the filing or in the responses to interrogatories such workpapers, calculations and supporting documentation can be found.
- **A.** See the electronic confidential document response posted to Peoples' External SharePoint Site.

This site, including any attachment(s) hereto, is intended for use only by the authorized addressee(s) and may contain legally privileged and/or confidential information. If you are not the authorized participant, then you are hereby notified that any dissemination, distribution, or copying of confidential the information on this site and/or any attachment(s) hereto is strictly prohibited.

https://tecoenergy.sharepoint.com/sites/extranet/Regulatory/PGS\_RC/PGSDiscovRespSer/PGSs%20Confidential%20Discovery%20Responses/Forms/AllItems.aspx

Upon execution of the non-disclosure agreement, Peoples will provide the confidential responses for interrogatories and production of documents served as the date on the agreement.

See confidential documents provided in the PGS's Confidential Discovery Responses folder on the External SharePoint site.

## **BATES STAMPED PAGES 58 THROUGH 64**

# **HAVE BEEN REDACTED**

FOR CONFIDENTIALITY PURPOSES

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 110 PAGE 1 OF 1

FILED: JULY 16, 2020

- **110.** Regarding the Manufactured Gas Plant ("MGP") environmental remediation costs referenced on page 20, lines 17-19 of Mr. Hillary's testimony, please provide a history, by year,
  - a. of the beginning balance in the MGP reserve
  - b. of all charges to the reserve for remediation costs
  - c. of all recoveries from ratepayers relating to the remediation costs
  - d. of all credits to the reserve relating to amounts other than those provided by ratepayers through annual rates, and
  - e. the ending balance in the reserve.
- A. See the table below reflecting the history of the MGP reserve since year-end 2015 forward reflecting the settlement approved in Order No. PSC-17-0066-AS-GU that called for amortization of at least \$32 million of amortization over the period 2016-2020.

#### **Manufactured Gas Plant Activity**

						MGP Reg	
		Other		Year End	MGP Liability	Asset	
	Charges	Credits	<b>Tax Credits</b>	Balance	(estimate)	(estimate)	
2015				19,991,997	(33,938,077)	33,938,077	
2016	2,034,294	(16,639,996)	-	5,386,295	(31,563,329)	31,563,329	
2017	2,378,951	(4,414,257)	(707,961)	2,643,027	(30,039,284)	30,039,284	
2018	2,945,323	(10,945,748)		(5,357,398)	(27,962,095)	27,962,095	
2019	5,223,624		(710,751)	(844,525)	(20,805,063)	20,805,063	
May-20	804,526			(39,999)	(20,805,063)	20,805,063	

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 111 PAGE 1 OF 1

FILED: JULY 16, 2020

- **111.** Regarding the inflationary information provided on pages 21-22 of Mr. Szelistowski's testimony, has the Company examined historic data regarding income trends over the period 2009-2020, either in Florida or in the United States? If so, please provide this information.
- A. No. The Company has not examined historic data regarding income trends over the period 2009-2020. See Peoples' response to OPC's First Set of Production of Documents No. 7, for the analysis supporting witness Szelistowksi's direct testimony.

(T. Szelistowski / L. Cifuentes)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 112 PAGE 1 OF 1

FILED: JULY 16, 2020

- 112. Please identify any new deferrals that the Company is requesting in this case.
- **A.** The Company is not requesting any new deferral in this case.
- (S. Hillary)

PEOPLES GAS SYSTEM DOCKET NO. 20200051-EI OPC'S SECOND SET OF INTERROGATORIES INTERROGATORY NO. 113 PAGE 1 OF 1

FILED: JULY 16, 2020

- 113. Please identify any new rate riders that the Company is requesting in this case.
- **A.** The Company is not requesting any new rate riders in this case.

(L. Buzard)

#### AFFIDAVIT

STATE OF FLORIDA	1
	1
COUNTY OF PINELLAS	į

The foregoing instrument was acknowledged before me by means of physical presence, this 13th day of July, 2020, by Kandi Floyd who deposed and said that she is Director, Regulatory Affairs, Peoples Gas System, and that the individuals listed in Peoples Gas System's Response to OPC's Second Set of Interrogatories, (Nos. 76-113) prepared or assisted with the responses to these interrogatories to the best of her information and belief. She is personally known to me or has produced FLD/L as identification.

Dated at Tampa, Florida this 13th day of July, 2020.

Sworn to and subscribed before me this 13th day of July, 2020.

Notary Public

Name typed, printed or stamped

My Commission expires\_

