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STATE OF FLORIDA



DIVISION OF ECONOMICS
JUDY HARLOW
DIRECTOR
(850) 413-6410

Public Service Commission

September 21, 2021

Staff's First Data Request
Via E-mail

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301

Re: Docket 20210150-GU: Joint petition for approval to implement gas reliability infrastructure program (GRIP) cost recovery factors for January 2022 through December 2022 by Florida Public Utilities Company, Florida Public Utilities Company-Fort Meade and the Florida Division of Chesapeake Utilities Corporation.

Dear Ms. Keating:

By this letter, Commission staff respectfully requests that Florida Public Utilities Company (FPUC), Florida Public Utilities Company-Fort Meade (FPUC-Fort Meade), and Florida Division of Chesapeake Utilities Corporation (Chesapeake) provide responses to the following data requests:

1. Please update pipe replacement program progress tables for FPUC, Fort Meade, and Chesapeake contained in Attachment A, copied here on page 3, in the response to Staff's First Data Request in Docket No. 20200207-GU.
2. Please provide all the schedules filed in Witness Craig's testimony in Excel format with formulas unlocked.
3. Please describe the planned and completed pipe replacement projects for FPUC in 2021.
4. Please describe the planned and completed pipe replacement projects for Chesapeake in 2021.
5. Please describe the planned pipe replacement projects for FPUC in 2022.

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6. Please refer to the 2021 Schedules A-1 attached to the direct testimony of Witness Craig.
 - a. Please provide the calculations used to determine the Revenue Expansion Factor of 1.335 on page 1 of 18.
 - b. Please provide the calculations used to determine the Revenue Expansion Factor of 1.334 on page 7 of 18.
 - c. Please provide the calculations used to determine the Revenue Expansion Factor of 1.342 on page 13 of 18.

7. Please refer to the 2021 Schedules C-1 attached to the direct testimony of Witness Craig.
 - a. Please provide the calculations used to determine the Equity Cost of Capital, inclusive of Income Tax Gross-up of 5.34% on page 3 of 18.
 - b. Please provide the calculations used to determine the Equity Cost of Capital, inclusive of Income Tax Gross-up of 5.42% on page 9 of 18.
 - c. Please provide the calculations used to determine the Equity Cost of Capital, inclusive of Income Tax Gross-up of 4.91% on page 15 of 15.

Please file all responses electronically no later than October 5, 2021, via the Commission's website at www.floridapsc.com by selecting the Clerk's Office tab and Electronic Filing Web Form. If you have any questions please contact me at champson@psc.state.fl.us or at (850) 413-6676.

Thank you,

/s/Corey Hampson
Corey Hampson
Public Utility Analyst II

cc: Office of Commission Clerk

Table 1
FPUC Pipe Replacement Program Progress

Year	Mains (Miles)					Number of Services				
	Replaced Cast Iron	Replaced Bare Steel	Remaining	Remaining	Total Remaining	Replaced Cast Iron	Replaced Bare Steel	Remaining	Remaining	Total Remaining
			Cast Iron at Year-End	Bare Steel at Year-End				Cast Iron at Year-End	Bare Steel at Year-End	
Jul-12			0.9	197.10	198.00			0	7980	7980
2012		6.00	0.9	191.10	192.00		91	0	7889	7889
2013	0.6	26.40	0.3	164.70	165.00		2071	0	5818	5818
2014		38.00	0.3	126.70	127.00		1275	0	4543	4543
2015		30.00	0.3	96.70	97.00		605	0	3938	3938
2016		22.50	0.3	74.20	74.50		555	0	3383	3383
2017		10.30	0.3	63.90	64.20		335	0	3048	3048
2018		6.80	0.3	57.10	57.40		98	0	2950	2950
2019	0.3	4.10	0	53.00	53.00		475	0	2475	2475
2020		18.00	0	35.00	35.00		550	0	1925	1925
2021		18.00	0	17.00	17.00		900	0	1025	1025
2022		17.00	0	0.00	0.00		1025	0	0	0

Table 2
Chesapeake Pipe Replacement Program Progress

Year	Mains (Miles)					Number of Services				
	Replaced Cast Iron	Replaced Bare Steel	Remaining	Remaining	Total Remaining	Replaced Cast Iron	Replaced Bare Steel	Remaining	Remaining	Total Remaining
			Cast Iron at Year-End	Bare Steel at Year-End				Cast Iron at Year-End	Bare Steel at Year-End	
Jul-12			0	152.00	152.00			0	762	762
2012		5.00	0	147.00	147.00		34	0	728	728
2013		3.00	0	144.00	144.00		139	0	589	589
2014		19.00	0	125.00	125.00		47	0	542	542
2015		34.00	0	91.00	91.00		284	0	258	258
2016		25.10	0	65.90	65.90		-81	0	339	339 **
2017		22.80	0	43.10	43.10		18	0	321	321
2018		19.80	0	23.30	23.30		91	0	230	230
2019		28.00	0	17.30	17.30		99	0	131	131 ***
2020		15.70	0	1.60	1.60		50	0	81	81
2021		1.60	0	0.00	0.00		81	0	0	0
2022		0.00	0	0.00	0.00		0	0	0	0

** A total of 111 YTD bare steel services were replaced in 2016. Plus a correction to increase total services remaining by 192 (4th Qtr of 2016). The net equals -81.

***A total of 28 miles YTD of bare steel mains were replaced in 2019. Offset by a reconciliation to total mains remaining of 22 (2nd Qtr of 2019). The net equals a 6 mile mains reduction.

Table 3
Fort Meade Pipe Replacement Program Progress

Year	Mains (Miles)					Number of Services				
	Replaced Cast Iron	Replaced Steel	Remaining	Remaining	Total Remaining	Replaced Cast Iron	Replaced Steel	Remaining	Remaining	Total Remaining
			Cast Iron at Year-End	Steel at Year-End				Cast Iron at Year-End	Steel at Year-End	
Jan-16			0	0	0			0	250	250
2016		0	0	0	0		29	0	221	221
2017		0	0	0	0		111	0	110	110
2018		0	0	0	0		20	0	90	90
2019		0	0	0	0		90	0	0	0