

Writer's Direct Dial Number: (850) 521-1706 Writer's E-Mail Address: bkeating@gunster.com

September 12, 2019

BY E-PORTAL

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

Re: 20190056-GU - Petition for approval of 2019 consolidated depreciation study by Florida Public Utilities Company, Florida Public Utilities Company-Indiantown Division, Florida Public Utilities Company-Fort Meade, and Florida Division of Chesapeake Utilities Corporation.

Dear Mr. Teitzman:

Attached, please find the Florida Division of Chesapeake Utilities Corporation's updated pro forma surveillance report through year-end 2019, consistent with Staff's request for additional information.

As always, thank you for your assistance. Please do not hesitate to contact me if you have any questions whatsoever.

Sincerely,

Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706

MEK

Enclosures

Cc:// Suzanne Brownless, Office of the General Counsel (email) Patricia Christensen, Office of Public Counsel

CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION RATE OF RETURN REPORT SUMMARY Forecast December 31, 2019

| I. AVERAGE RATE OF RETURN (JURISDICTIONAL) | (1) ACTUAL PER BOOKS | (2) FPSC ADJUSTMENTS | (3) FPSC ADJUSTED | (4) PRO FORMA ADJUSTMENTS | (5) PRO FORMA ADJUSTED |
|--|----------------------------|----------------------------|-------------------------|---------------------------------|------------------------------|
| NET OPERATING INCOME | \$ 6,098,627 | \$254,425 | \$6,353,053 | \$0 | \$6,353,053 |
| AVERAGE RATE BASE | \$102,698,734 | (\$400,043) | \$102,298,692 | \$0 | \$102,298,692 |
| AVERAGE RATE OF RETURN | 5.94% | | 6.21% | | 6.21% |
| II. YEAR-END RATE OF RETURN (JURISDICTIONAL) | | | | | |
| NET OPERATING INCOME | \$6,098,627 | \$233,794 | \$6,332,422 | \$0 | \$6,332,422 |
| YEAR-END RATE BASE | \$105,595,447 | (\$444,781) | \$105,150,666 | \$0 | \$105,150,666 |
| YEAR-END RATE OF RETURN | 5.78% | | 6.02% | | 6.02% |
| III. REQUIRED RATES OF RETURN | | | | TURN ON EQUITY | |
| AVERAGE CAPITAL STRUCTURE (FPSC ADJUSTED BASIS) | | | | STED BASIS) | |
| LOW | 5.44% | | Α. | INCL COMP RATE ADJ REVENUES | 11.66% |
| MIDPOINT | 5.83% | | в. | EXCL COMP RATE ADJ REVENUES | 11.66% |
| HIGH | 6.23% | | | | |

| am aware that Section 837.06, Florida Statutes, provides: | | |
|---|--|------|
| Whoever knowingly makes a false stateme intent to mislead a public servant in the per duty shall be guilty of a misdemeanor of th as provided in s. 775.082, s. 775.083. or s. | formance of his official e second degree punishable | |
| Mike Cassel Director, Regulatory Affairs | | |
| | Signature | Date |
| | | |

SCHEDULE 1

CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION AVERAGE RATE OF RETURN Foreast December 31, 2019 RATE BASE

| | (1) PLANT IN | (2) ACCUMULATED DEPRECIATION & | (3) PLANT IN | (4) NET PROPERTY HELD FOR | (5) CONSTRUCTION WORK IN | (6) NËT | (7) | (8) |
|---|---------------------------|--------------------------------------|------------------------|---------------------------------|--------------------------------|------------------------|--------------------|------------------------|
| | SERVICE | AMORTIZATION | SERVICE | FUTURE USE | PROGRESS | UTILITY PLANT | WORKING CAPITAL | TOTAL RATE BASE |
| PER BOOKS | \$133,487,093 | (\$35,326,845) | \$98,160,248 | \$0 | \$2,817,500 | \$100,977,748 | \$1,720,986 | \$102,698,734 |
| FPSC ADJUSTMENTS: | | | | | | | | |
| ELIMINATIONS TO WORKING CAPITAL ELIMINATE ACQUISITION ADJ, | \$0 | \$0 | SO | | | \$0 | (\$152,162) | (\$152,162) \$0 |
| ELIM. FRANCHISE/CONSENT ELIM. COMMON PLANT FLEXIBLE GAS SERVICE | (\$14,132) (\$205,587) | \$13,391 \$80,811 | (\$741) (\$124,776) | | | (\$741) (\$124,776) | | (\$741) (\$124,776) |
| · ·· ···· · - ···- | (\$259,136) | \$145,777 | (\$113,359) \$0 | | | (\$113,359) \$0 | (\$9,004) | (\$122,363) \$0 |
| TOTAL FPSC ADJUSTMENTS | (\$478,855) | \$239,979 | (\$238,877) | \$0 | \$0 | (\$238,877) | (\$161,166) | (\$400,043) |
| FPSC ADJUSTED | \$133,008,238 | (\$35,086,866) | \$97,921,371 | \$0 | \$2,817,500 | \$100,738,872 | \$1,559,820 | \$102,298,692 |
| COMP RATE ADJ REVENUES | | <u>\$0</u> | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ADJUSTED FOR COMP RATE ADJ REVENUE | \$133,008,238 | (\$35,086,866) | \$97,921,371 | \$0 | \$2,817,500 | \$100,738,872 | \$1,559,820 | \$102,298,692 |
| PROFORMA ADJUSTMENTS | | | | | | | | |
| TOTAL PRO FORMA ADJUSTMENTS | <u> </u> | \$0 | \$0_ | \$0 | \$0 | \$0 | \$0 | \$ <u>0</u> |
| PRO FORMA ADJUSTED | \$133,008,238 | (\$35,086,866) | \$97,921,371 | <u>\$0</u> | \$2,817,500 | \$100,738,872 | <u>\$1,559,820</u> | \$102,298,692 |

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SCHEDULE 2 PAGE 1 OF 2

CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION AVERAGE RATE OF RETURN Forecast December 31, 2019 INCOME STATEMENT

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) GAIN/LOSS | (10) TOTAL | (11) NET |
|--|--|------------------------------|---|---------------------------|---|---|-----------------|-----------------|----------------------------|--|---|
| | OPERATING REVENUES | & M GAS EXPENSE | O & M OTHER | DEPREC. & AMORTIZATION | TAXES OTHER THAN INCOME | INCOME TAXES | D.I.T. (NET) | I.T.C. (NET) | ON DI <u>SPOSITIO</u> N | OPERATING EXPENSES | |
| PER BOOKS | \$28,771,990 | \$ 5,631,866 | \$9,257,737 | \$3,705,104 | \$2,261,357 | \$1,817,299 | | | | \$ 22,673,363 | \$6,098,627 |
| FPSC ADJUSTMENTS: 1) Interest Synchronization 2) Acquisition adjust. 3) Elim. Property Tax - Common Plant 4) Elim. amont org costs 5) Elim Economic Dev. Expense 6) Elim. Deprecilation Exp. Common Plant 7) Elim. Non-utility O & M 8) Elim chon-utility O & M 9) Elim charitable contributions 10) Elim. Social Activities 11) Elim. promotional expenses 12) Elim. Civic Dues | | | \$0 (\$8,999) (\$1,740) (\$23,806) (\$7,540) \$0 | (\$420) (\$16,553) | (\$2,161) | (\$186,223) 50 \$548 \$106 \$0 \$4,195 \$0 \$2,281 \$441 \$6,034 \$1,911 \$0 | | | | (\$186,223) \$0 (\$1,613) (\$314) \$0 (\$12,357) \$0 (\$6,718) (\$1,299) (\$7,773) (\$5,629) | \$186,223 \$0 \$1,613 \$0 \$12,357 \$0 \$6,718 \$1,299 \$17,773 \$5,629 \$5 |
| Interest Income Interest Income Elim. Rev Related Taxes (Franchise & PSC Assess) Elim. Conservation Rev & Exp. Elim. Swing Service Expenses and Revenue Elim. Flexible Gas Service Reduce Depreciation and GRIP Margin for new dep. Rates | \$3,109 (\$683,111) (\$996,765) (\$4,662,123) (\$156,600) (\$165,216) | (\$991,776) (\$4,640,090) | 50 (\$45,184) | (\$10,104) (\$290,869) | (\$683,111) (\$4,989) (\$22,033) (\$2,688) | 50 5788 50 (50) 50 (524,996) 531,847 50 50 50 | | | | \$0 \$788 (\$683,111) (\$996,765) (\$4,662,123) (\$82,972) (\$259,022) \$0 \$0 | 50 \$2,321 50 (\$0) \$0 (\$73,628) \$93,806 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| TOTAL FPSC ADJUSTMENTS | (\$6,660,706) | (\$5,631,866) | (\$87,270) | (\$317,945) | (\$714,982) | (\$163,069) | \$0 | \$0 | \$0 | \$0 (\$6,915,132) | \$0 \$254,425 |
| FPSC ADJUSTED | \$22,111,284 | \$0 | \$9,170,467 | \$3,387,159 | \$1,546,375 | \$1,654,230 | \$0 | \$0 | \$Q | \$15,758,231 | \$6,353,053 |
| COMP RATE ADJ REVENUES - DEFICIT/(SURPLUS) | \$0 | | <u> </u> | | <u> </u> | \$0 | | | | \$0 | \$0 |
| ADJUSTED FOR COMP RATE ADJ REVENUES | \$22,111,284 | \$0 | \$9,170,467 | \$3,387,159 | \$1,546,375 | \$1,654,230 | \$0 | \$0 | S0 | \$15,758,231 | 6,353,053 |
| PROFORMA ADJUSTMENTS | | | | | | | | | | | |
| TOTAL PRO FORMA ADJUSTMENTS | \$0 | \$0 | | \$0 | \$0 | \$0 | \$0 | \$0 | | S0 | \$0 |
| PRO FORMA ADJUSTED | \$22,111,284 | \$0 | \$9,170,467 | \$3,387,159 | \$1,546,375 | \$1,654,230 | <u>so</u> | <u>\$0</u> | \$0 | <u>\$15,758,231</u> | \$6,353,053 |

CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION YEAR END RATE OF RETURN Forecast December 31, 2019 RATE BASE

| | (1) PLANT IN SERVICE | (2) ACCUMULATED DEPRECIATION & AMORTIZATION | (3) PLANT IN SERVICE | (4) NET PROPERTY HELD FOR FUTURE USE | (5) CONSTRUCTION WORK IN _PROGRESS | (6) NET UTILITY PLANT | (7) WORKING CAPITAL | (8) TOTAL RATE BASE |
|--|--|--|---------------------------------------|---|---|---------------------------------------|---------------------------|--|
| PER BOOKS FPSC ADJUSTMENTS: | \$140,244,498 | (\$36,921,679) | \$103,322,819 | \$0 | \$2,638,407 | \$105,961,226 | (\$365,779) | \$105 ,595,447 |
| ELIMINATIONS TO WORKING CAPITAL ELIM. FRANCHISE/CONSENT ELIM. COMMON PLANT FLEXIBLE GAS SERVICE | (\$14,132) (\$210,320) (\$259,136) | \$13,601 \$80,423 \$125,570 | (\$531) (\$129,897) (\$133,567) | | | (\$531) (\$129,897) (\$133,567) | (\$171,782) (\$9,004) | (\$171,782) (\$531) (\$129,897) (\$142,571) |
| TOTAL FPSC ADJUSTMENTS | (\$483,589) | \$219,594 | (\$263,995) | \$0 | \$0 | (\$263,995) | (\$180,786) | (\$444,781) |
| FPSC ADJUSTED | \$139,760,909 | (\$36,702,085) | \$103,058,824 | \$0 | \$2,638,407 | \$105,697,231 | (\$546,565) | \$105,150,666 |
| COMP RATE ADJ REVENUES | \$0 | \$0 | \$0_ | \$0 | \$0 | \$0 | \$0 | \$0 |
| ADJUSTED FOR COMP RATE ADJ REVENUE | \$139,760,909 | (\$36,702,085) | \$103,058,824 | <u> </u> | \$2,638,407 | \$105,697,231 | (\$546,565) | \$105,150,666 |
| PROFORMA ADJUSTMENTS | | | | | | | | |
| TOTAL PRO FORMA ADJUSTMENTS | \$0_ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PRO FORMA ADJUSTED | \$139,760,909 | (\$36,702,085) | \$103,058,824 | \$0 | \$2,638,407 | \$105,697,231 | (\$546,565) | \$105,150,666 |

SCHEDULE 3 PAGE 1 OF 2

CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION YEAR END RATE OF RETURN Forecast December 31, 2019 INCOME STATEMENT

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| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|--|------------------------------|---|---------------------------|---|--|-----------------|-----------------|--|---|--|
| | OPERATING REVENUES | O & M GAS EXPENSE | O & M OTHER | DEPREC. & AMORTIZATION | TAXES OTHER THAN INCOME | INCOME TAXES | D.1.T. (NET) | I.T.C. (NET) | GAIN/LOSS ON <u>DISPOSITIO</u> N | TOTAL OPERATING EXPENSES | NET OPERATING INCOME |
| PER BOOKS | \$28,771,990 | \$ 5,631,866 | \$9,208,517 | \$3,705,104 | \$2,261,357 | \$1,817,299 | | | | \$ 22,624,143 | \$6,147,847 |
| FPSC ADJUSTMENTS: 1) Interest Synchronization 2) Acquisition adjust. 3) Elim. Property Tax - Common Plant 4) Elim. amot org costs 5) Elim Economic Dev. Expense 6) Elim. Deprectiation Exp. Common Plant 7) Elim. Non-utility O & M 8) Elim. Ind. Assoc dues 9) Elim charitable contributions 10) Elim. Social Activities 11) Elim. promotional expenses | | | \$0 (\$8,999) (\$1,740) (\$23,806) (\$7,60) | (\$420) (\$16,553) | (\$2,161) | (\$165,592) \$0 \$548 \$106 \$0 \$4,195 \$0 \$2,281 \$4,1 \$6,034 \$6,034 | | | | (\$165,592) \$0 (\$1,613) (\$314) \$0 (\$12,357) \$0 (\$6,718) (\$1,299) (\$17,773) | \$165,592 \$0 \$1,613 \$314 \$0 \$12,357 \$0 \$5,718 \$1,299 \$17,773 |
| 12) Elim, Civic Dues 13) Interest Income 14) Elim, Rev Related Taxes (Franchise & PSC Assess) 15) Elim, Conservation Rev & Exp. 16) Elim, Swing Service Expenses and Revenue 18) Elim, Flexible Gas Service 19) Reduce Depreciation and GRIP Margin for new dep. R | \$3,109 (\$683,111) (\$996,765) (\$4,662,123) (\$156,600) 2 (\$165,216) | (\$991,776) (\$4,640,090) | (\$7,540) \$0 (\$45,184) | (\$10,104) (\$290,869) | (\$683,111) (\$4,989) (\$22,033) (\$2,688) | \$1,911 \$0 \$788 \$0 \$0 \$0 \$24,996) \$31,847 \$0 \$0 \$0 \$0 \$0 | | | | (\$5,629) \$0 \$788 (\$683,111) (\$996,765) (\$4,662,123) (\$82,972) (\$259,022) \$0 \$0 | \$5,629 \$0 \$2,321 \$0 (\$0) \$0 (\$73,628) \$93,806 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |
| TOTAL FPSC ADJUSTMENTS | (\$6,660,706) | (\$5,631,866) | (\$87,270) | (\$317,945) | (\$714,982) | (\$142,438) | \$0 | \$0 | \$0 | \$0 (\$6,894,501) | \$0 \$233,794 |
| FPSC ADJUSTED | \$22,111,284 | \$0 | \$9,121,247 | \$3,387,159 | \$1,546,375 | \$1,674,861 | \$0 | \$0 | <u>\$0</u> | \$15,729,642 | \$6,381,642 |
| COMP RATE ADJ REVENUES - DEFICIT/(SURPLUS) | \$0 | | | | <u> </u> | <u>\$0</u> | . <u> </u> | | | \$0 | \$0 |
| ADJUSTED FOR COMP RATE ADJ REVENUES | \$22,111,284 | \$0 | \$9,121,247 | \$3,387,159 | \$1,546,375 | \$1,674,861 | \$0 | \$0 | <u>\$0</u> | \$15,729,642 | \$6,381,642 |
| PROFORM ADJUSTMENTS | | | | | | | | | | | |
| TOTAL PRO FORMA ADJUSTMENTS | \$0 | <u>\$0</u> | \$0 | \$0 | \$0 | SO | \$0 | \$0 | | \$0 | \$0 |
| PRO FORMA ADJUSTED | \$22,111,284 | | \$9,121,247 | <u>\$3,387,159</u> | \$1,546,375 | \$1,674,861 | <u>\$0</u> | <u></u> | \$0 | \$15,729,642 | \$6,381,642 |

CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION CAPITAL STRUCTURE Forecast December 31, 2019 FPSC ADJUSTED BASIS

| | | | | | | | | LOW POINT | | MID | MIDPOINT HIGH | | | |
|--------------------------------|---------------|-------------|-------------------|----------|-------------|---------------|--------------|---------------------|-------------------------|---------------------|-------------------------|---------------------|-------------------------|--|
| AVERAGE | PER BOOKS | ADJUSTMENTS | ADJUSTED BOOKS | PRO-RATA | SPECIFIC | BALANCE | RATIO (%) | COST RATE (%) | WEIGHTED COST (%) | COST RATE (%) | WEIGHTED COST (%) | COST RATE (%) | WEIGHTED COST (%) | |
| COMMON EQUITY | \$40,589,550 | \$0 | \$40,589,550 | 50 | (\$197,474) | \$40,392,076 | 39.48% | 9.80% | 3.87% | 10.80% | 4.26% | 11.80% | 4.66% | |
| LONG TERM DEBT | \$24,482,858 | \$0 | \$24,482,858 | \$0 | (\$119,113) | \$24,363,745 | 23.82% | 3.98% | 0.95% | 3.98% | 0.95% | 3.98% | 4.66% 0.95% | |
| SHORT TERM DEBT | \$17,153,650 | Şo | \$17,153,650 | \$0 | (\$83,455) | \$17,070,195 | 16.69% | 3.48% | 0.58% | 3.48% | 0.58% | 3.48% | 0.58% | |
| SHORT TERM DEBT REFINANCED LTD | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| CUSTOMER DEPOSITS | \$1,753,178 | \$0 | \$1,753,178 | \$0 | \$0 | \$1,753,178 | 1.71% | 2.31% | 0.04% | 2.31% | 0.04% | 2.31% | 0.04% | |
| DEFFERED INCOME TAXES | \$18,719,498 | \$0 | \$18,719,498 | \$0 | \$0 | \$18,719,498 | 18.30% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| TAX CREDITS - WEIGHTED COST | - | \$0 | \$0 | \$0 | \$0 | \$0 | 0.00% | 5.40% | 0.00% | 5.79% | 0,00% | 6.19% | 0.00% | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | · | | | | | | | | | | | |
| TOTAL AVERAGE | \$102,698,734 | \$0 | \$102,698,734 | \$0 | (\$400,041) | \$102,298,693 | 100.00% | | 5.44% | _ | 5.83% | | 6.23% | |

| | r | | | | | | ···· | LOW POINT | | MIDPOINT | | нісн | POINT |
|--------------------------------|---------------|-------------|---------------|----------|-------------|---------------|----------------|--------------|------------------|--------------|------------------|--------------|------------------|
| | | ADJUSTMENTS | ADJUSTED | | | | RATIO | COST RATE | WEIGHTED COST | COST RATE | WEIGHTED COST | COST RATE | WEIGHTED COST |
| YEAR-END | PER BOOKS | NON-UTILITY | BOOKS | PRO-RATA | SPECIFIC | BALANCE | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| | | | | | | | | | | | | | |
| COMMON EQUITY | \$41,670,312 | \$0 | \$41,670,312 | \$0 | (\$218,288) | \$41,452,024 | 39.42% | 9.80% | 3.86% | 10.80% | 4.26% | 11.80% | 4.65% |
| LONG TERM DEBT | \$27,155,824 | \$0 | \$27,155,824 | \$0 | (\$142,254) | \$27,013,570 | 25.69 % | 3.45% | 0.89% | 3.45% | 0.89% | 3.45% | 0.89% |
| SHORT TERM DEBT | \$16,081,585 | \$0 | \$16,081,585 | \$0 | (\$84,242) | \$15,997,343 | 15,21% | 3.48% | 0.53% | 3.48% | 0.53% | 3.48% | 0.53% |
| SHORT TERM DEBT REFINANCED LTD | so | \$0 | \$0 | \$0 | \$0 | \$0 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| CUSTOMER DEPOSITS | \$1,565,981 | \$0 | \$1,565,981 | \$0 | \$0 | \$1,565,981 | 1.49% | 2.11% | 0.03% | 2.11% | 0.03% | 2.11% | 0.03% |
| DEFFERED INCOME TAXES | \$19,121,745 | \$0 | \$19,121,745 | \$0 | \$0 | \$19,121,745 | 18,19% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| TAX CREDITS - WEIGHTED COST | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | 0.00% | 5.28% | 0.00% | 5.68% | 0.00% | 6.07% | 0.00% |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTAL YEAR-END | \$105,595,446 | \$0 | \$105,595,446 | \$0 | (\$444,783) | \$105,150,663 | 100.00% | | 5.31% | - | 5.71% | | 6.10% |

SCHEDULE 4