

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: June 26, 2019
TO: Adam Teitzman, Commission Clerk, Office of Commission Clerk
FROM: Melinda Watts, Engineering Specialist, Division of Engineering *MW*
RE: Docket No. 20170114-WU - Application for transfer of facilities and water Certificate No. 165-W in Pasco County from Allen LaFortune and Otis Fonder to A Utility Inc. *773*

Please file the attached, "Utility Response to Staff's First Data Request," in the above mentioned docket file.

Thank you.

MW/pz

Attachment

Melinda Watts

From: Bev Fonder <housingmanagementinc@yahoo.com>
Sent: Thursday, May 30, 2019 12:42 PM
To: Melinda Watts
Subject: Docket # 20170114-wu
Attachments: 4-17-19 Data Request Answer.rtf; amortization of customer value.pdf

Answer to 4-17-2019 Staff's first data request

A UTILITY INC.
P.O.Box 669
Zephyrhills FL. 33539-0669

May 30th, 2019

Office of Commission Clerk
Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399
Docket No. 20170114WU

RE: April 17th 2019 Staff's first data request

Dear Commission Clerk,
And Melinda Watts Engineering Specialist

Calculating the value of each customer, Currently the utilities Tariff has a 10% rate of return as of 12-31-2016 the customer's payments were \$14.12 monthly by applying 10% or \$1.41 per month to an amortization with a 10% annual rate of return and a 10 year or 120 month capitalization rate of return, hereto makes each customer have a valuation of \$291.17 (see attached amortization schedule) whereby A Utility agreed to pay \$300.00 for the value of each customer.

Thank You Troy Fonder pres.

A Utility customer valuation

Compound Period : Monthly

Nominal Annual Rate : 10.000 %

CASH FLOW DATA

| Event | Date | Amount | Number | Period | End Date |
|-----------|------------|---------|--------|---------|------------|
| 1 Loan | 01/01/2017 | 0.00 | 1 | | |
| 2 Payment | 02/01/2017 | 1.41 | 120 | Monthly | 01/01/2027 |
| 3 Payment | 02/01/2027 | 291.17- | 1 | | |

AMORTIZATION SCHEDULE - Normal Amortization

| | Date | Payment | Interest | Principal | Balance |
|-------------|------------|---------|----------|-----------|---------|
| Loan | 01/01/2017 | | | | 0.00 |
| 1 | 02/01/2017 | 1.41 | 0.00 | 1.41 | 1.41- |
| 2 | 03/01/2017 | 1.41 | 0.01- | 1.42 | 2.83- |
| 3 | 04/01/2017 | 1.41 | 0.02- | 1.43 | 4.26- |
| 4 | 05/01/2017 | 1.41 | 0.04- | 1.45 | 5.71- |
| 5 | 06/01/2017 | 1.41 | 0.05- | 1.46 | 7.17- |
| 6 | 07/01/2017 | 1.41 | 0.06- | 1.47 | 8.64- |
| 7 | 08/01/2017 | 1.41 | 0.07- | 1.48 | 10.12- |
| 8 | 09/01/2017 | 1.41 | 0.08- | 1.49 | 11.61- |
| 9 | 10/01/2017 | 1.41 | 0.10- | 1.51 | 13.12- |
| 10 | 11/01/2017 | 1.41 | 0.11- | 1.52 | 14.64- |
| 11 | 12/01/2017 | 1.41 | 0.12- | 1.53 | 16.17- |
| 2017 Totals | | 15.51 | 0.66- | 16.17 | |
| 12 | 01/01/2018 | 1.41 | 0.13- | 1.54 | 17.71- |
| 13 | 02/01/2018 | 1.41 | 0.15- | 1.56 | 19.27- |
| 14 | 03/01/2018 | 1.41 | 0.16- | 1.57 | 20.84- |
| 15 | 04/01/2018 | 1.41 | 0.17- | 1.58 | 22.42- |
| 16 | 05/01/2018 | 1.41 | 0.19- | 1.60 | 24.02- |
| 17 | 06/01/2018 | 1.41 | 0.20- | 1.61 | 25.63- |
| 18 | 07/01/2018 | 1.41 | 0.21- | 1.62 | 27.25- |
| 19 | 08/01/2018 | 1.41 | 0.23- | 1.64 | 28.89- |
| 20 | 09/01/2018 | 1.41 | 0.24- | 1.65 | 30.54- |
| 21 | 10/01/2018 | 1.41 | 0.25- | 1.66 | 32.20- |
| 22 | 11/01/2018 | 1.41 | 0.27- | 1.68 | 33.88- |
| 23 | 12/01/2018 | 1.41 | 0.28- | 1.69 | 35.57- |
| 2018 Totals | | 16.92 | 2.48- | 19.40 | |
| 24 | 01/01/2019 | 1.41 | 0.30- | 1.71 | 37.28- |
| 25 | 02/01/2019 | 1.41 | 0.31- | 1.72 | 39.00- |
| 26 | 03/01/2019 | 1.41 | 0.32- | 1.73 | 40.73- |
| 27 | 04/01/2019 | 1.41 | 0.34- | 1.75 | 42.48- |
| 28 | 05/01/2019 | 1.41 | 0.35- | 1.76 | 44.24- |
| 29 | 06/01/2019 | 1.41 | 0.37- | 1.78 | 46.02- |
| 30 | 07/01/2019 | 1.41 | 0.38- | 1.79 | 47.81- |

A Utility customer valuation

| Date | Payment | Interest | Principal | Balance |
|---------------|---------|----------|-----------|---------|
| 31 08/01/2019 | 1.41 | 0.40- | 1.81 | 49.62- |
| 32 09/01/2019 | 1.41 | 0.41- | 1.82 | 51.44- |
| 33 10/01/2019 | 1.41 | 0.43- | 1.84 | 53.28- |
| 34 11/01/2019 | 1.41 | 0.44- | 1.85 | 55.13- |
| 35 12/01/2019 | 1.41 | 0.46- | 1.87 | 57.00- |
| 2019 Totals | 16.92 | 4.51- | 21.43 | |
| 36 01/01/2020 | 1.41 | 0.47- | 1.88 | 58.88- |
| 37 02/01/2020 | 1.41 | 0.49- | 1.90 | 60.78- |
| 38 03/01/2020 | 1.41 | 0.51- | 1.92 | 62.70- |
| 39 04/01/2020 | 1.41 | 0.52- | 1.93 | 64.63- |
| 40 05/01/2020 | 1.41 | 0.54- | 1.95 | 66.58- |
| 41 06/01/2020 | 1.41 | 0.55- | 1.96 | 68.54- |
| 42 07/01/2020 | 1.41 | 0.57- | 1.98 | 70.52- |
| 43 08/01/2020 | 1.41 | 0.59- | 2.00 | 72.52- |
| 44 09/01/2020 | 1.41 | 0.60- | 2.01 | 74.53- |
| 45 10/01/2020 | 1.41 | 0.62- | 2.03 | 76.56- |
| 46 11/01/2020 | 1.41 | 0.64- | 2.05 | 78.61- |
| 47 12/01/2020 | 1.41 | 0.66- | 2.07 | 80.68- |
| 2020 Totals | 16.92 | 6.76- | 23.68 | |
| 48 01/01/2021 | 1.41 | 0.67- | 2.08 | 82.76- |
| 49 02/01/2021 | 1.41 | 0.69- | 2.10 | 84.86- |
| 50 03/01/2021 | 1.41 | 0.71- | 2.12 | 86.98- |
| 51 04/01/2021 | 1.41 | 0.72- | 2.13 | 89.11- |
| 52 05/01/2021 | 1.41 | 0.74- | 2.15 | 91.26- |
| 53 06/01/2021 | 1.41 | 0.76- | 2.17 | 93.43- |
| 54 07/01/2021 | 1.41 | 0.78- | 2.19 | 95.62- |
| 55 08/01/2021 | 1.41 | 0.80- | 2.21 | 97.83- |
| 56 09/01/2021 | 1.41 | 0.82- | 2.23 | 100.06- |
| 57 10/01/2021 | 1.41 | 0.83- | 2.24 | 102.30- |
| 58 11/01/2021 | 1.41 | 0.85- | 2.26 | 104.56- |
| 59 12/01/2021 | 1.41 | 0.87- | 2.28 | 106.84- |
| 2021 Totals | 16.92 | 9.24- | 26.16 | |
| 60 01/01/2022 | 1.41 | 0.89- | 2.30 | 109.14- |
| 61 02/01/2022 | 1.41 | 0.91- | 2.32 | 111.46- |
| 62 03/01/2022 | 1.41 | 0.93- | 2.34 | 113.80- |
| 63 04/01/2022 | 1.41 | 0.95- | 2.36 | 116.16- |
| 64 05/01/2022 | 1.41 | 0.97- | 2.38 | 118.54- |
| 65 06/01/2022 | 1.41 | 0.99- | 2.40 | 120.94- |
| 66 07/01/2022 | 1.41 | 1.01- | 2.42 | 123.36- |
| 67 08/01/2022 | 1.41 | 1.03- | 2.44 | 125.80- |
| 68 09/01/2022 | 1.41 | 1.05- | 2.46 | 128.26- |
| 69 10/01/2022 | 1.41 | 1.07- | 2.48 | 130.74- |
| 70 11/01/2022 | 1.41 | 1.09- | 2.50 | 133.24- |
| 71 12/01/2022 | 1.41 | 1.11- | 2.52 | 135.76- |
| 2022 Totals | 16.92 | 12.00- | 28.92 | |

A Utility customer valuation

| Date | Payment | Interest | Principal | Balance |
|----------------|---------|----------|-----------|---------|
| 72 01/01/2023 | 1.41 | 1.13- | 2.54 | 138.30- |
| 73 02/01/2023 | 1.41 | 1.15- | 2.56 | 140.86- |
| 74 03/01/2023 | 1.41 | 1.17- | 2.58 | 143.44- |
| 75 04/01/2023 | 1.41 | 1.20- | 2.61 | 146.05- |
| 76 05/01/2023 | 1.41 | 1.22- | 2.63 | 148.68- |
| 77 06/01/2023 | 1.41 | 1.24- | 2.65 | 151.33- |
| 78 07/01/2023 | 1.41 | 1.26- | 2.67 | 154.00- |
| 79 08/01/2023 | 1.41 | 1.28- | 2.69 | 156.69- |
| 80 09/01/2023 | 1.41 | 1.31- | 2.72 | 159.41- |
| 81 10/01/2023 | 1.41 | 1.33- | 2.74 | 162.15- |
| 82 11/01/2023 | 1.41 | 1.35- | 2.76 | 164.91- |
| 83 12/01/2023 | 1.41 | 1.37- | 2.78 | 167.69- |
| 2023 Totals | 16.92 | 15.01- | 31.93 | |
| 84 01/01/2024 | 1.41 | 1.40- | 2.81 | 170.50- |
| 85 02/01/2024 | 1.41 | 1.42- | 2.83 | 173.33- |
| 86 03/01/2024 | 1.41 | 1.44- | 2.85 | 176.18- |
| 87 04/01/2024 | 1.41 | 1.47- | 2.88 | 179.06- |
| 88 05/01/2024 | 1.41 | 1.49- | 2.90 | 181.96- |
| 89 06/01/2024 | 1.41 | 1.52- | 2.93 | 184.89- |
| 90 07/01/2024 | 1.41 | 1.54- | 2.95 | 187.84- |
| 91 08/01/2024 | 1.41 | 1.57- | 2.98 | 190.82- |
| 92 09/01/2024 | 1.41 | 1.59- | 3.00 | 193.82- |
| 93 10/01/2024 | 1.41 | 1.62- | 3.03 | 196.85- |
| 94 11/01/2024 | 1.41 | 1.64- | 3.05 | 199.90- |
| 95 12/01/2024 | 1.41 | 1.67- | 3.08 | 202.98- |
| 2024 Totals | 16.92 | 18.37- | 35.29 | |
| 96 01/01/2025 | 1.41 | 1.69- | 3.10 | 206.08- |
| 97 02/01/2025 | 1.41 | 1.72- | 3.13 | 209.21- |
| 98 03/01/2025 | 1.41 | 1.74- | 3.15 | 212.36- |
| 99 04/01/2025 | 1.41 | 1.77- | 3.18 | 215.54- |
| 100 05/01/2025 | 1.41 | 1.80- | 3.21 | 218.75- |
| 101 06/01/2025 | 1.41 | 1.82- | 3.23 | 221.98- |
| 102 07/01/2025 | 1.41 | 1.85- | 3.26 | 225.24- |
| 103 08/01/2025 | 1.41 | 1.88- | 3.29 | 228.53- |
| 104 09/01/2025 | 1.41 | 1.90- | 3.31 | 231.84- |
| 105 10/01/2025 | 1.41 | 1.93- | 3.34 | 235.18- |
| 106 11/01/2025 | 1.41 | 1.96- | 3.37 | 238.55- |
| 107 12/01/2025 | 1.41 | 1.99- | 3.40 | 241.95- |
| 2025 Totals | 16.92 | 22.05- | 38.97 | |
| 108 01/01/2026 | 1.41 | 2.02- | 3.43 | 245.38- |
| 109 02/01/2026 | 1.41 | 2.04- | 3.45 | 248.83- |
| 110 03/01/2026 | 1.41 | 2.07- | 3.48 | 252.31- |
| 111 04/01/2026 | 1.41 | 2.10- | 3.51 | 255.82- |
| 112 05/01/2026 | 1.41 | 2.13- | 3.54 | 259.36- |
| 113 06/01/2026 | 1.41 | 2.16- | 3.57 | 262.93- |
| 114 07/01/2026 | 1.41 | 2.19- | 3.60 | 266.53- |

A Utility customer valuation

| Date | Payment | Interest | Principal | Balance |
|----------------|---------|----------|-----------|---------|
| 115 08/01/2026 | 1.41 | 2.22- | 3.63 | 270.16- |
| 116 09/01/2026 | 1.41 | 2.25- | 3.66 | 273.82- |
| 117 10/01/2026 | 1.41 | 2.28- | 3.69 | 277.51- |
| 118 11/01/2026 | 1.41 | 2.31- | 3.72 | 281.23- |
| 119 12/01/2026 | 1.41 | 2.34- | 3.75 | 284.98- |
| 2026 Totals | 16.92 | 26.11- | 43.03 | |
| 120 01/01/2027 | 1.41 | 2.37- | 3.78 | 288.76- |
| 121 02/01/2027 | 291.17- | 2.41- | 288.76- | 0.00 |
| 2027 Totals | 289.76- | 4.78- | 284.98- | |
| Grand Totals | 121.97- | 121.97- | 0.00 | |