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# Public Service Commission

September 30, 2019

Mr. Martin S. Friedman  
Aquarina Utilities, Inc.  
420 S. Orange Ave., Suite 700  
Orlando, FL 32801  
mfriedman@deanmead.com

## STAFF'S THIRD DATA REQUEST VIA EMAIL & US MAIL

**Re: Docket No. 20190080-WS - Application for limited proceeding rate increase in Brevard County, by Aquarina Utilities, Inc.**

Dear Mr. Friedman:

Please provide responses to the following questions by October 11, 2019.

1. Please provide a map of Aquarina Utilities, Inc.'s (Aquarina or Utility) non-potable water system, including wells, tanks, meters, and pumps. Please identify the two 75 HP pumps used exclusively for the golf course turf account.
2. What is the size of the meter that was used to service the golf course turf?
3. Do the Utility's proposed rates include the pro forma projects? If so, please explain in detail.
4. Please explain why the base facility charge for the meter used to service the golf course turf is not appropriate as a standby charge.
5. In response to staff's second data request, Aquarina stated the golf course would like Aquarina to provide back-up service to its on-site irrigation system. The Utility also provided a schedule of annual costs related to the golf course turf. The schedule includes a cost of \$9,260.08 for power when the golf course is in use. Please explain why the Utility believes that \$9,260.08 is appropriate when the golf course turf will be receiving back-up service.
6. In response to staff's second data request, shown on the schedule of annual costs related to the golf course turf, Aquarina stated that it will use 10,000 gallons of water per day. How did Aquarina determine the amount of gallons that will be used on a daily basis?

7. In response to staff's second data request, item two, the Utility indicated the golf course discontinued service on July 30; however, the meter has not been shut off as it may be used as a back-up.
  - a. Has the golf course utilized the connection as a back-up since it discontinued on July 30?
  - b. How often does the Utility anticipate the golf course will use the connection as a back-up?
  
8. In response to staff's second data request, item four, Aquarina provided a schedule of annual costs related to the golf course turf account. Included in the schedule is a new 75 HP pump, a new 75 HP VFW Drive, and repair of a 75 HP pump. These items were also requested by the Utility as pro forma projects in its original filing to be included in the requested rate increase.
  - a. Please clarify if the Utility is requesting the pro forma projects be included in rate base, or in the proposed availability charge for the golf course.
  - b. If the Utility intends to include these projects in the proposed availability charge, please explain how the projects will recur on an annual basis. Additionally, please provide historical data from the last five years demonstrating the need for annual replacement and repair of the 75 HP pump and VFW Drive.
  - c. Please provide the annual expected maintenance costs for the two 75 HP pumps that are solely used for the golf course. Please separate the costs by parts and labor.
  
9. In response to staff's second data request, item five, the Utility indicated it is giving the transmission lines under the golf course to ACSA and Aquarina Golf, Inc. Please quantify the dollar amount of the transmission lines that the Utility no longer owns that were included in the base rates from the last rate proceeding.
  
10. In response to staff's second data request, item seven, the Utility indicated purchased power would decrease if the Utility lost Aquarina Golf, Inc. as a regular customer.
  - a. According to the Utility's last rate case, the non-potable water system also had variable allocations for Fuel for Power Production, Materials and Supplies, Contractual Services Other, and Transportation expense, which all had a portion allocated to Non-Potable water service. Please quantify the decrease in these accounts due to losing Aquarina Golf, Inc. as a regular customer.
  - b. Please provide the invoices for purchased power for the most recent 12 months.
  
11. The Utility has stated the golf course turf account consumes 14.61 percent of non-potable water sold. Please provide the calculations used to derive this figure.

Mr. Martin S. Friedman

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Please file all responses electronically via the Commission's website at [www.floridapsc.com](http://www.floridapsc.com) by selecting the Clerk's Office tab and Electronic Filing Web Form. If you have any questions, please contact me by phone at (850) 413-6127 or by email at [jdoehlin@psc.state.fl.us](mailto:jdoehlin@psc.state.fl.us), or Charles Murphy by phone at (850) 413-6191 or email at [cmurphy@psc.state.fl.us](mailto:cmurphy@psc.state.fl.us) for legal questions.

Sincerely,



Jefferson Doehling  
Engineering Specialist

JD/jp

cc: Office of Commission Clerk (Docket No. 20190080-WS)