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STATE OF FLORIDA



DIVISION OF ENGINEERING
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Public Service Commission

December 3, 2014

Mr. Troy Rendell
Brevard Waterworks, Inc.
4939 Cross Bayou Boulevard
New Port Richey, FL 34652

STAFF'S SECOND DATA REQUEST

Re: Docket No. 140186-WU - Application for staff-assisted rate case in Brevard County, by Brevard Waterworks, Inc.

Dear Mr. Rendell:

In order to complete our analysis for the staff-assisted rate case, staff requests that Brevard Waterworks, Inc., provide responses to the following data requests. Please submit the responses by January 2, 2015.

1. For each subdivision (Kingswood and Oakwood) please identify how many fire hydrants are in service.
2. Excessive Unaccounted for Water (EUW): Schedule F-1 indicates that there is a 27.1 percent EUW. Staff reviewed the Utility's 2013 Annual Report and notes that for the four months of 2013 included in the test year, there were different numbers for Gallons Purchased, Gallons Sold, and Other Uses, than what is listed on Schedule F-1. Staff also reviewed the purchased water bills that the Utility provided in response to the pro forma adjustment. The numbers listed for Gallons Purchased on the bills also differ from what is listed on Schedule F-1 and the 2013 Annual Reports. Please indicate which set of numbers are correct and please explain the discrepancies in the numbers. Below is Schedule F-1 that was supplied with the application, Schedule F-1 using 2013 Annual Report numbers, and Schedule F-1 using the purchased water bills.

Schedule F-1 that was supplied with the application

Month/Year	Gallons Purchased	Gallons Sold	Other Uses	Unaccounted for Water	% Unaccounted For Water
Sep-13	1,052,300	675,000	52,615	324,685	30.85%
Oct-13	1,898,900	653,000	94,945	1,150,955	60.61%
Nov-13	940,500	754,000	47,025	139,475	14.83%
Dec-13	855,900	645,000	42,795	168,105	19.64%
Jan-14	1,029,300	621,000	45,495	362,805	35.25%
Feb-14	1,077,600	631,000	48,045	398,555	36.99%
Mar-14	1,049,600	585,000	46,165	418,435	39.87%
Apr-14	1,116,100	653,000	49,110	413,990	37.09%
May-14	1,181,100	757,000	51,710	372,390	31.53%
Jun-14	1,393,700	690,000	60,805	642,895	46.13%
Jul-14	1,174,000	711,000	52,320	410,680	34.98%
Aug-14	1,052,000	687,000	46,310	318,690	30.29%

Totals	13,821,000	8,062,000	637,340	5,121,660	37.1%
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27.1% EUW

Schedule F-1 using 2013 Annual report numbers

Month/Year	Gallons Purchased	Gallons Sold	Other Uses	Unaccounted for Water	% Unaccounted For Water
Sep-13	232,300	154,000	11,615	66,685	28.71%
Oct-13	141,000	105,000	7,050	28,950	20.53%
Nov-13	122,600	132,000	6,130	(15,530)	-12.67%
Dec-13	113,900	108,205	5,695	-	0.00%
Jan-14	1,029,300	621,000	45,495	362,805	35.25%
Feb-14	1,077,600	631,000	48,045	398,555	36.99%
Mar-14	1,049,600	585,000	46,165	418,435	39.87%
Apr-14	1,116,100	653,000	49,110	413,990	37.09%
May-14	1,181,100	757,000	51,710	372,390	31.53%
Jun-14	1,393,700	690,000	60,805	642,895	46.13%
Jul-14	1,174,000	711,000	52,320	410,680	34.98%
Aug-14	1,052,000	687,000	46,310	318,690	30.29%
Totals	9,683,200	5,834,205	430,450	3,418,545	35.3%

25.3% EUW

Schedule F-1 using Purchased Water Bills

Month/Year	Gallons Purchased	Gallons Sold	Other Uses	Unaccounted for Water	% Unaccounted For Water
Sep-13	920,000	675,000	52,615	192,385	20.91%
Oct-13	1,052,300	653,000	94,945	304,355	28.92%
Nov-13	1,747,300	754,000	47,025	946,275	54.16%
Dec-13	651,500	645,000	42,795	(36,295)	-5.57%
Jan-14	855,900	621,000	45,495	189,405	22.13%
Feb-14	1,029,300	631,000	48,045	350,255	34.03%
Mar-14	1,077,600	585,000	46,165	446,435	41.43%
Apr-14	1,049,600	653,000	49,110	347,490	33.11%
May-14	1,116,100	757,000	51,710	307,390	27.54%
Jun-14	1,181,100	690,000	60,805	430,295	36.43%
Jul-14	1,393,700	711,000	52,320	630,380	45.23%
Aug-14	1,174,000	687,000	46,310	440,690	37.54%
Totals	13,248,400	8,062,000	637,340	4,549,060	34.3%

24.3% EUW

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3. EUW – Pro Forma: The Utility's response to staff's first data request, Number 15 indicates that the estimated cost to replace all the water mains and distribution system is approximately \$1 million. Please provide details (e.g., pipe size, length of pipe, price per pipe size) regarding the estimated cost and provide any bids that were utilized in developing the estimated cost.

Please contact me by phone at (850) 413-6518 or by e-mail pbuys@psc.state.fl.us, if you have any questions.

Sincerely,



Penelope D. Buys
Engineering Specialist
Bureau of Reliability and Resource Planning
Division of Engineering

PDB:tj

cc: Office of Commission Clerk (Docket No. 140186-WU)

James A. ...