

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: September 20, 2022

TO: Adam J. Teitzman, Commission Clerk, Office of Commission Clerk

FROM: Takira Thompson, Engineering Specialist, Division of Engineering *TTT LK*
POC

RE: Docket No. 20220035-WS - Application for staff-assisted rate case in Polk County by S.V. Utilities, Ltd.

Please file the attached email in response to the preliminary Staff Report from Martin Friedman in the above mentioned docket file.

TTT/pz

Attachment

From: [Patti Zellner](#)
To: [Patti Zellner](#)
Subject: FW: 20220035-WS/ S. V. Utilities, Ltd. SARC
Date: Monday, September 19, 2022 3:20:25 PM
Attachments: [image798189.png](#)
[image065474.png](#)
[image582968.png](#)
[image415292.png](#)
[image948736.png](#)
[Water Loss Report \(O3868337x9F8AD\).pdf](#)
[image001.png](#)

From: Martin S. Friedman <MFriedman@deanmead.com>
Sent: Friday, September 16, 2022 11:29 AM
To: Takira Thompson <tthomps@psc.state.fl.us>
Cc: Brian Altman (Brian@CenturyCo.com) <Brian@CenturyCo.com>
Subject: DN: 20220035-WS/ S. V. Utilities, Ltd. SARC

Takira,

The Preliminary Staff Report, under Issue 3 proposes an adjustment of 2.1% for EUW. This calculation is apparently based up 39,558,173 gallons of water sold which it says came form the Audit Report. I could not find that amount in the Audit Report and it conflicts with what is reported by the Utility in its Annual Report. Please see the attached spreadsheet with the correct calculation. Let me know if you have any questions. Thanks, Marty



Martin S Friedman

Attorney at Law

MFriedman@deanmead.com

D: 407-310-2077

Dean, Mead, Egerton, Bloodworth, Capouano & Bozarth, P.A.

420 S. Orange Avenue, Suite 700, Orlando, FL 32801

Orlando | Fort Pierce | Tallahassee | Viera/Melbourne | Vero Beach



Bio vCard

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Date	Lot	Location of Break	Water Loss (gal)	Comments
January				
1/5/2021	HCE 336	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCE 301	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCE Clbhse	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCE 413	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCE 564	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 710	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 700	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 493	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 487	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 515	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 627	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 425	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 431	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 481	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 613	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 670	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 542	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 437	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 447	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 681	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 557	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	HCW 457	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	SV 2	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	SV 305	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	SV 351	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	SV 93	FH Flushing	6,550	Hydrant flushing (2 min)
1/5/2021	SV 93	FH Flushing	1,941	2" B.O. (3 min)
1/5/2021	SV 92	FH Flushing	1,941	2" B.O. (3 min)

1/5/2021	SV 336	FH Flushing	6,550	Hydrant flushing (2 min)
1/5/2021	SV 275	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	SV 245	FH Flushing	6,550	Hydrant flushing (2 min)
1/5/2021	SV 186	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	SV 161	FH Flushing	6,550	Hydrant flushing (2 min)
1/5/2021	SV 120/153	FH Flushing	19,650	Hydrant flushing (3 min)
1/5/2021	SV 50	FH Flushing	19,650	Hydrant flushing (6 min)
1/5/2021	SV 69	FH Flushing	6,550	Hydrant flushing (2 min)
1/14/2021	HCW 462	Service to home	44,430	
1/21/2021	SV 143	Service to home	88,860	Male adapter
January's Total:			739,772	Water lost due to flushing and leak repairs
Total Pumped:		01/01/21 - 01/31/21	3,694,000	Total pumped per Consta-Flow report
Total Billed:		01/07/21 - 02/03/21	2,662,260	Total billed per CRF
			291,968	Unaccounted water
February				
2/11/2021	SV 50	Service to home	88,860	
2/22/2021	SV 153	Service to home	88,860	
2/25/2021	HCE 341	Service to home	88,860	
2/26/2021	SV 234	Service to home	118,480	
February's Total:			385,060	Water lost due to flushing and leak repairs
Total Pumped:		02/01/21 - 02/28/21	3,376,000	Total pumped per Consta-Flow report
Total Billed:		02/04/21 - 03/03/21	2,674,000	Total billed per CRF
			316,940	Unaccounted water
March				
3/1/2021	SV 256	Service to home	236,960	Clean break
3/8/2021	HCE 336	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCE 301	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCE Clbhse	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCE 413	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCE 564	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 710	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 700	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 493	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 487	FH Flushing	19,650	Hydrant flushing (6 min)

3 days

3 days

3 days

4 days

4 days

3/8/2021	HCW 515	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 627	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 425	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 431	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 481	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 613	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 670	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 542	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 437	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 447	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 681	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 557	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	HCW 457	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	SV 2	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	SV 305	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	SV 351	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	SV 93	FH Flushing	6,550	Hydrant flushing (2 min)
3/8/2021	SV 93	FH Flushing	1,941	2" B.O. (3 min)
3/8/2021	SV 92	FH Flushing	1,941	2" B.O. (3 min)
3/8/2021	SV 336	FH Flushing	6,550	Hydrant flushing (2 min)
3/8/2021	SV 275	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	SV 245	FH Flushing	6,550	Hydrant flushing (2 min)
3/8/2021	SV 186	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	SV 161	FH Flushing	6,550	Hydrant flushing (2 min)
3/8/2021	SV 120/153	FH Flushing	19,650	Hydrant flushing (3 min)
3/8/2021	SV 50	FH Flushing	19,650	Hydrant flushing (6 min)
3/8/2021	SV 69	FH Flushing	6,550	Hydrant flushing (2 min)
3/25/2021	HCW 548	Service to home	88,860	
March's Total:			843,442	Water lost due to flushing and leak repairs
Total Pumped:		03/01/21 - 03/31/21	5,082,000	Total pumped per Consta-Flow report

6 days

Total Billed:		03/04/21 - 04/05/21	3,866,443	Total billed per CRF
			372,115	Unaccounted water
April				
4/2/2021	SV 57	Service to home	29,620	
4/5/2021	HCW 524	Service to home	44,430	
April's Total:			74,050	Water lost due to flushing and leak repairs
Total Pumped:		04/01/21 - 04/30/21	4,762,000	Total pumped per Consta-Flow report
Total Billed:		04/06/21 - 05/06/21	4,348,880	Total billed per CRF
			339,070	Unaccounted water
May				
5/23/2021	SV 152	Service to home	88,860	
5/24/2021	SV Clbhse	Fire Hydrant Tee	87,336	
May's Total:			176,196	Water lost due to flushing and leak repairs
Total Pumped:		05/01/21 - 05/31/21	5,777,000	Total pumped per Consta-Flow report
Total Billed:		05/07/21 - 06/03/21	4,408,600	Total billed per CRF
			1,192,204	Unaccounted water
June				
6/7/2021	HCE 564	Service under home	44,430	
6/7/2021	SV 43	6" main from plant	56,000	
6/9/2021	HCE 336	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCE 301	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCE Clbhse	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCE 413	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCE 564	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 710	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 700	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 493	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 487	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 515	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 627	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 425	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 431	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 481	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 613	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 670	FH Flushing	19,650	Hydrant flushing (6 min)

2 days

3 days

3 days

3 days

3 days

break caused by Team Fishel

6/9/2021	HCW 542	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 437	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 447	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 681	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 557	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	HCW 457	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	SV 2	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	SV 305	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	SV 351	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	SV 93	FH Flushing	6,550	Hydrant flushing (2 min)
6/9/2021	SV 93	FH Flushing	1,941	2" B.O. (3 min)
6/9/2021	SV 92	FH Flushing	1,941	2" B.O. (3 min)
6/9/2021	SV 336	FH Flushing	6,550	Hydrant flushing (2 min)
6/9/2021	SV 275	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	SV 245	FH Flushing	6,550	Hydrant flushing (2 min)
6/9/2021	SV 186	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	SV 161	FH Flushing	6,550	Hydrant flushing (2 min)
6/9/2021	SV 120/153	FH Flushing	19,650	Hydrant flushing (3 min)
6/9/2021	SV 50	FH Flushing	19,650	Hydrant flushing (6 min)
6/9/2021	SV 69	FH Flushing	6,550	Hydrant flushing (2 min)
6/16/2021	HCW 542	Fire Hydrant break	155,280	FH broke durring inspection/testing
6/16/2021	HCW 627	Fire Hydrant break	116,460	FH broke durring inspection/testing
June's Total:			978,652	Water lost due to flushing and leak repairs
Total Pumped:		06/01/21 - 06/30/21	4,778,000	Total pumped per Consta-Flow report
Total Billed:		06/04/21 - 07/06/21	3,670,770	Total billed per CRF
			128,578	Unaccounted water
July				
7/13/2021	SV 16	Service to home	74,050	
7/19/2021	HCW 488	Service to home	44,430	
7/22/2021	SV 304	Service to home	88,860	
July's total:			207,340	Water lost due to flushing and leak repairs
Total Pumped:		07/01/21 - 07/31/21	3,589,000	Total pumped per Consta-Flow report
Total Billed:		07/07/21 - 08/04/21	2,868,460	Total billed per CRF

647 gpm for 240 min.

647 gpm for 180 min.

5 days

3 days

2 days

			513,200	Unaccounted water
August				
8/16/2021	HCW 543	6" main	177,720	
August's total:			177,720	Water lost due to flushing and leak repairs
Total Pumped:			08/01/21 - 08/31/21	3,836,000
Total Billed:			08/05/21 - 09/03/21	2,593,690
			1,064,590	Unaccounted water
September				
9/1/2021	SV 61	Service to home	29,620	
9/8/2021	SV 103	2" Main	83,844	
9/15/2021	HCE 336	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCE 301	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCE Clbhse	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCE 413	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCE 564	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 710	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 700	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 493	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 487	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 515	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 627	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 425	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 431	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 481	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 613	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 670	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 542	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 437	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 447	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 681	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 557	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	HCW 457	FH Flushing	19,650	Hydrant flushing (6 min)

6" main nicked by Spectrum

2 days

3 days, 0.2" dia. Hole in tee

9/15/2021	SV 2	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	SV 305	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	SV 351	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	SV 93	FH Flushing	6,550	Hydrant flushing (2 min)
9/15/2021	SV 93	FH Flushing	1,941	2" B.O. (3 min)
9/15/2021	SV 92	FH Flushing	1,941	2" B.O. (3 min)
9/15/2021	SV 336	FH Flushing	6,550	Hydrant flushing (2 min)
9/15/2021	SV 275	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	SV 245	FH Flushing	6,550	Hydrant flushing (2 min)
9/15/2021	SV 186	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	SV 161	FH Flushing	6,550	Hydrant flushing (2 min)
9/15/2021	SV 120/153	FH Flushing	19,650	Hydrant flushing (3 min)
9/15/2021	SV 50	FH Flushing	19,650	Hydrant flushing (6 min)
9/15/2021	SV 69	FH Flushing	6,550	Hydrant flushing (2 min)
9/30/2021	SV 190	3/4" Service	66,645	
September's Total:			786,591	Water lost due to flushing and leak repairs
Total Pumped:		09/01/21 - 09/30/21	3,560,000	Total pumped per Consta-Flow report
Total Billed:		09/04/21 - 10/06/21	2,711,630	Total billed per CRF
			61,779	Unaccounted water
October				
10/1/2021	HCW 526	3/4" Service	102,005	clean break
10/4/2021	HCE 33	3/4" Service	59,240	
10/11/2021	SV 119	3/4" Service	64,430	
10/18/2021	HCW/HCE	Bleeding air from system	75,500	shutdown for hydrant replacement
10/21/2021	HCW/HCE	Bleeding air from system	75,500	shutdown for hydrant replacement
10/28/2021	SV/HCW/HCE	Bleeding air from system	75,500	shutdown for hydrant replacement and power swap-over
October's Total:			452,175	Water lost due to flushing and leak repairs
Total Pumped:		10/01/21 - 10/31/21	4,557,000	Total pumped per Consta-Flow report
Total Billed:		10/07/21 - 11/04/21	3,798,160	Total billed per CRF
			306,665	Unaccounted water
November				
11/4/2021	SV 129	Service to home	88,860	
11/22/2021	SV 263	Tee on 6" main	493,000	
November's Total:			581,860	Water lost due to flushing and leak repairs
Total Pumped:		11/01/21 - 11/30/21	3,841,000	Total pumped per Consta-Flow report

2 days

4 days

3 days

20 min. 4-1/2" port

20 min. 4-1/2" port

20 min. 4-1/2" port

3 days

3 days

Total Billed:		11/05/21 - 12/03/21	3,023,690	Total billed per CRF
			235,450	Unaccounted water
December				
12/7/2021	SV 105	Service to home	59,240	
12/20/2021	HCW 448	Service to home	44,430	
December's Total:			103,670	Water lost due to flushing and leak repairs
Total Pumped:		12/01/21 - 12/31/21	4,418,000	Total pumped per Consta-Flow report
Total Billed:		12/04/21 - 01/05/21	3,642,800	Total billed per CRF
			671,530	Unaccounted water
02/01/21 to 01/03/22:			5,506,528	Water lost due to flushing and leak repairs
Total Pumped:			51,270,000	Total pumped per Consta-Flow monthly reports
Total Billed:			40,275,483	Total billed per corporate office 2021 annual report
Unaccounted Water:			5,487,989	Unaccounted water (gal)
% Unaccounted:			10.70%	Unaccounted water (%)

2 days

3 days

Revised total 02/07/2022

-5,506,528

40,275,483 Annual report

40,269,383 Sum of 12 monthly billing statements