



EAST DAVIESS COUNTY WATER ASSOCIATION

9210 State Route 144 • Knottsville, Kentucky 42366

RECEIVED

MAY 20 2014

PUBLIC SERVICE
COMMISSION

May 15, 2014

Mr. Jeff Derouen
Executive Director
KY Public Service Commission
P.O. Box 615
Frankfort, KY 40602

RE: Application for a Purchased Water Adjustment

Mr. Derouen,

This is an application for a purchased water rate adjustment for the East Daviess County Water Association. The adjustment is for an increase in the cost of water attributable to our supplier's new wholesale rates.

The Association request deviation from the requirement of publication of rate revision in the local newspaper due to the cost of the publication. The notice of new rates will be displayed in the water office and customers will be notified on the monthly water bill.

Please let me know if you need any more information.

Sincerely,

Agnes Johnson
Office Manager

RECEIVED
July 2013

PURCHASED WATER ADJUSTMENT FOR
WATER DISTRICTS AND WATER ASSOCIATIONS
(807 KAR 5:068)

MAY 20 2014
PUBLIC SERVICE
COMMISSION

Name of Utility	East Daviess County Water Association, Inc.	
Date	May 15, 2014	
Address	9210 State Route 144	
City, State, Zip	Knottsville, Ky.	42366
Telephone Number	(270) 281-5187	

1.a. Name of all wholesale suppliers and the base (current) rate and changed rate of each. In the event the water purchased is billed by the supplier on a rate that is not a flat rate schedule, the entire rate schedule must be shown. Attach additional sheets if necessary.


Supplier(s)	Base Rate	Changed Rate
Owensboro Municipal Utilities	\$1.20	\$1.28

1.b. A copy of the supplier's notice of the changed rate showing the effective date of the increase is attached as Exhibit - Yes

2. Twelve-month period upon which the purchased water adjustment is based. (This twelve-month period must end within 90 days of this filing).

From	April, 2013	through	March, 2014
	(month and year)		(month and year)

3. Statement of water purchases. Where water is purchased from more than one supplier, purchases from each supplier must be shown separately. If water is purchased through a declining block rate schedule, purchases for each month must be shown. Attach an additional sheet if necessary.

Supplier(s)	Gallons Purchased during 12 month period
Owensboro Municipal Utilities	299,029,000
TOTAL PURCHASES	299,029,000
4. Total gallons sold for the 12 month period	255,766,091
5. Increased water cost	23,922.32
The increased water cost is the cost difference between purchases at base (current rate) and purchases at new rate.	
6. Purchased water adjustment factor	\$0.10
The purchased water adjustment factor is obtained by dividing the increased cost of water by the total gallons sold.	
<p>Note: The purchased water adjustment factor is added to each thousand gallons sold. If the minimum usage is 2,000 gallons then the purchased water adjustment factor would be added to the minimum bill twice. Revised tariff sheets must be attached showing the rate to be charged by the utility and the effective date of the increased rates.</p>	
7. Proposed effective date	6-01-2014
 Signature of Utility Officer	
Manager	
Title	

Usage Period	Water Purchased (Gallons)	Gallons Sold
April 2013	25,332,000	18,870,819
May 2013	25,986,000	24,808,595
June 2013	23,711,000	21,570,860
July 2013	26,366,000	28,722,862
August 2013	27,152,000	22,851,350
September 2013	24,951,000	19,234,897
October 2013	22,991,000	18,458,284
November 2013	19,394,000	19,143,686
December 2013	24,707,000	23,816,248
January 2014	29,652,000	20,603,925
February 2014	24,716,000	17,547,001
March 2014	24,071,000	20,137,564
Total	299,029,000	255,766,091

EAST DAVIESS COUNTY WATER ASSOCIATION

MONTHLY BOARD MEETING

MAY 15, 2014

The meeting was called to order by the President of the Board, Billy Haynes, at 12:20 p.m. Also present at the meeting was Warren Lanham, Pete Shouse, Tommy Fulkerson, Kasey Emmick and others.

The opening prayer was given by Wayne Estes.

The Pledge of Allegiance was led by Kasey Emmick.

Minutes of the April 9, 2014 meeting were read by, the Secretary of the Board, Pete Shouse. Motion made by Tommy Fulkerson, second by Wayne Estes, to approve the minutes as written. Motion carried unanimously.

A copy of the monthly financial statement was presented by Treasurer, Warren Lanham. Motion was made by Wayne Estes, second by Tommy Fulkerson, to approve the financial statement and pay the monthly bills. Motion carried unanimously.

OLD BUSINESS

1. Water Loss

Manager, Kasey Emmick, reported that the water loss for the month was approximately 11%.

2. Contract for Water Service

Nothing to report.

3. Dirt Work

Manager, Kasey Emmick, reported approximately 90 % complete.

4. Floral Road Project

Nothing to report at this time.

NEW BUSINESS

1. OMU Rate Increase

Motion made by Wayne Estes, second by Warren Lanham, to approve the pass thru from OMU and new rates to be charged to our customers effective June 1, 2014. Motion carried unanimously.

2. Revised OMU Contract

Motion made by Warren Lanham, second by Tommy Fulkerson, to approve the revised contract with OMU, as per recommended by Attorney Damon Talley. Motion carried unanimously.

3. Division of Water Inspection

Manager, Kasey Emmick, reported that an inspection by the DOW was held April 28, 2014, with no violations noted. It was noted that the Manager provides good quality work for EDCW.

4. PSC Seminar

Manager, Kasey Emmick, reported that he and Agnes Johnson, Office Manager, attended the PSC Seminar at KY Lake May 12 – 14, 2014. They stated that the seminar is very informative and educational.

5. Insurance Proposal

Larry Mitchum and Jeff Stiles with Curneal & Hignite Insurance Company presented the proposal for the package renewal.

Comments from the Membership

No comments from the membership.

Motion was made by Warren Lanham, second by Wayne Estes, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned @ 1:40 p.m.

The next scheduled meeting will be June 11, 2014 at 12:00 p.m.

Respectfully submitted,

Date Approved: _____

BY: _____
Henry "Pete" Shouse, Secretary

BY: _____
Billy Haynes, President

NOTICE

Owensboro Municipal Utilities (“OMU”) has filed a proposed rate schedule which will adjust the rate for water service provided as follows:

	<u>Current Rate</u>	<u>Proposed Rate</u>	<u>% Difference</u>
Southeast Daviess County Water District	\$1.500 per 1000 gallons	\$1.540 per 1000 gallons	2.7% <i>Increase</i>
West Daviess County Water District	\$1.600 per 1000 gallons	\$1.640 per 1000 gallons	2.5% <i>Increase</i>
East Daviess County Water Association	\$1.200 per 1000 gallons	\$1.280 per 1000 gallons	6.7% <i>Increase</i>

The proposed effective date is June 1, 2014.

The rates contained in this notice are the rates proposed by OMU. However, the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice.

Any corporation, association, or person with a substantial interest in the matter may, by written request, within thirty (30) days after publication or mailing of this notice of the proposed rate changes request to intervene. Intervention may be granted beyond the thirty (30) day period for good cause shown.

Any person who has been granted intervention by the Public Service Commission may obtain copies of the rate application and any other filings made by OMU by contacting the General Manager, Terrance P. Naulty, at the offices of OMU, 2070 Tamarack Road in Owensboro, Kentucky; telephone 270-926-3200.

Any person may examine the rate application and other filings made by OMU by visiting the offices of OMU at 2070 Tamarack Road in Owensboro, or by contacting the Public Service Commission at 211 Sower Boulevard in Frankfort, Kentucky; telephone 502-564-3940.

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2014
 Estimate for FY 2015 Rate

Line			FY 1991 Amount	FY 1991 Reference	Inflation Factor	Growth Factor	Calculated Growth Factor	FY 2014 Amount
1.000								
1.001								
1.002								
1.003								
1.004								
1.005	<u>Water System Demands and Usage</u>						23 Years	
1.006								
1.007	System Annual Quantity	Mil. Gal.	4,846	+S10.050	0%	-0.41%	0.910	4,409
1.008								
1.009	District Annual Quantity							
1.010	Southeast Daviess	Mil. Gal.	532	+S10.039	0%	0.60%	1.148	611
1.011	West Daviess	Mil. Gal.	345	+S10.039	0%	0.96%	1.246	430
1.012	East Daviess	Mil. Gal.	154	+S10.039	0%	2.97%	1.961	302
1.013								
1.014	Maximum Day Quantity							
1.015	Southeast Daviess	mgd	1,990	+S10.040	0%	0.74%	1.184	2,356
1.016	West Daviess	mgd	1,378	+S10.040	0%	0.85%	1.215	1,674
1.017	East Daviess	mgd	0,612	+S10.040	0%	2.83%	1.902	1,164
1.018								
1.019	System Maximum Day Quantity	mgd	16.91	+S10.045	0%	-0.41%	0.910	15.39
1.020								
1.021	<u>Operation and Maintenance Expense</u>							
1.022								
1.023	Transmission and Dist. Expense	\$	269,521	(a)	5.05%	0%	3.104	836,600
1.024	Source of Supply Expense	\$	121,068	(a)	7.70%	0%	5.509	667,000
1.025	Existing Treatment Plant Expense							
1.026	Chemicals	\$	198,132	(a)	1.88%	-0.41%	1.399	277,100
1.027	Other	\$	405,493	(a)	2.06%	0%	1.598	648,000
1.028	New Treatment Plant Expense							
1.029	Chemicals	\$	0		n/a	n/a	n/a	164,400
1.030	Other	\$	0		n/a	n/a	n/a	441,000
1.031	Pumping Expense							
1.032	Electric Power	\$	240,191	(a)	3.01%	-0.41%	1.805	433,500
1.033	Other-Existing Plant	\$	8,840	(a)	9.97%	0%	8.891	78,600
1.034	Other-New Plant	\$	0		n/a	n/a	n/a	37,100
1.035								
1.036	Administrative Expenses	\$	689,980	(a)	5.39%	0%	3.346	2,308,500
1.037	Customer Accounting & Information	\$	176,825	(a)	5.29%	0%	3.269	578,100
1.038								
1.039	(a) FY 1991 financial statements.		<u>2,110,050</u>					<u>6,469,900</u>
1.040								
1.041								
1.042	<u>Debt Service Payments</u>							
1.043								
1.044	Existing Plant	\$	487,100					0
1.045	1999 Improvements	\$	0					49,526
1.046	2003 Improvements	\$	0					324,214
1.047	2009 Improvements	\$	0					295,781
1.048	Cavin Plant	\$	0					1,065,549
1.049			<u>487,100</u>					<u>1,735,070</u>
1.050								
1.051								

Analysis: Proforma Charges to Wholesale Customers
Fiscal Year Ending May 31, 2014
Estimate for FY 2015 Rate

Line	Units	Wholesale Customers			Subtotal	OMU Retail Customers	Total OMU System
		Southeast Daviss	West Daviss	East Daviss			
2.000							
2.001							
2.002							
2.003							
2.004							
2.005							
2.006	FY 2014 System Annual Quantity	Mil. gal.				3,066	4,409 +\$1.007
2.007	FY 2014 District Annual Quantity	Mil. gal.	611	430	302	1,343	+\$1.010, +\$1.011, +\$1.012
2.008							
2.009	District Responsibility for Variable Expenses		13.86%	9.75%	6.85%	30.46%	@ROUND(+\$2.007/\$2.006,4)
2.010							
2.011							
2.012	<u>District Responsibility for Fixed Costs of Existing Facilities</u>						
2.013							
2.014	FY 1989 District Base Quantity	mgd	2.378	1.939	0.594	4.911	+\$10.010
2.015	FY 1989 Plant Usage (Base)	mgd					17.54 +\$10.021
2.016	District Responsibility for Fixed Costs of Existing Facilities						
2.017	Percent		13.56%	11.05%	3.39%	28.00%	@ROUND(+\$2.014/\$2.015,4)
2.018							
2.019							
2.020	<u>District Responsibility for Fixed Costs of Existing Transmission Facilities</u>						
2.021							
2.022	FY 2014 District Maximum Day Quantity		2.356	1.674	1.164	5.194	+\$1.015, +\$1.016, +\$1.017
2.023	FY 2014 System Maximum Day Quantity						15.39 +\$1.019
2.024							
2.025	District Responsibility for Fixed Costs of Existing Transmission Facilities						
2.026	Percent		15.31%	10.88%	7.56%	33.75%	@ROUND(+\$2.022/\$2.023,4)
2.027							
2.028							
2.029	<u>District Responsibility for Fixed Costs of New Facilities</u>						
2.030							
2.031	FY 2014 System Maximum Day Quantity	mgd					15.39 +\$1.019
2.032	less Base Year Plant Usage	mgd					17.54 Contract
2.033							
2.034	New Plant Capacity	mgd					10.00 Input
2.035	FY 2014 New Plant Usage	mgd					(2.15) +\$2.031-\$2.032
2.036	FY 2014 New Plant Usage	mgd	(but not less than zero)				0.00 @IF(\$2.035<0,0,+\$2.035)
2.037	FY 2014 Reserve Capacity	mgd					10.00 +\$2.034-\$2.036
2.038							
2.039	FY 2014 Maximum Day Quantity	mgd	2.356	1.674	1.164	5.194	+\$2.022
2.040	FY 1989 District Base Quantity	mgd	2.378	1.939	0.594	4.911	+\$10.010
2.041	District Growth Quantity	mgd	(0.022)	(0.265)	0.570		+\$2.039-\$2.040
2.042	But not less than zero	mgd	0.000	0.000	0.570		@IF(\$2.041<0,0,+\$2.041)
2.043							
2.044	District Growth Ratio		0.000	0.000	1.000		@IF(\$2.036=0,@IF(\$2.042=0,0,1),S2.042/\$2.036)
2.045							
2.046	Ratio District Growth Quantity / New Plant Capacity						
2.047							
2.048	Factor	percent	0.00%	0.00%	5.70%		@ROUND(\$2.042/\$2.034,4)
2.049							
2.050							
2.051	Minimum District Responsibility	percent	12.75%	8.25%	4.00%	25.00%	(a)
2.052							
2.053	<u>District Responsibility for Fixed Costs of New Facilities</u>						
2.054	Percent		12.75%	8.25%	5.70%	26.70%	@MAX(\$2.048,\$2.051)
2.055	(a) Per Contracts.						
2.056							

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2014
 Estimate for FY 2015 Rate

Line				
3.000				
3.001				
3.002	FY 2014 Annual Transmission & Distribution Expense	\$836,600	+S1.023	(a)
3.003				
3.004	Beginning of year inch-feet of transmission and distribution system			
3.005				
3.006	Distribution mains (less than 8 inch)	6,837,631		
3.007				
3.008	Transmission mains (8 inch & over)	5,225,366		
3.009				
3.010	Total	12,062,997		
3.011				
3.012	Transmission portion	43.32%		
3.013				
3.014	Calculated Transmission O&M Expense	\$362,415	@ROUND(S3.002*S3.012,0)	
3.015				
3.016	Net Distribution O&M Expense	\$474,185	+S3.002-S3.014	
3.017				
3.018				
3.019				
3.020				
3.021	(a) Total water trans. & dist. expense less maintenance of services,			
3.022	meters, hydrants and misc. plant.			
3.023				
3.024				

Schedule 4
 Exhibit D for FY 2014
 Water Supply & Treatment O&M Expense

Owensboro Municipal Utilities ~ Black & Veatch Project: 17656.010

3-14-2014

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2014
 Estimate for FY 2015 Rate

Line		FY 2014	
4.000			
4.001			
4.002		\$	
4.003			
4.004	Source of Supply Expense	667,000	+S1.024
4.005			
4.006	Water Treatment		
4.007	Existing Plant		
4.008	Chemicals	277,100	+S1.026
4.009	Other	648,000	+S1.027
4.010			
4.011	New Plant		
4.012	Chemicals	164,400	+S1.029
4.013	Other	441,000	+S1.030
4.014			
4.015	Pumping Expense		
4.016	Electric Power	433,500	+S1.032
4.017	Other-Existing Plant	78,600	+S1.033
4.018	Other-New Plant	37,100	+S1.034
4.019			
4.020	Variable Expenses		
4.021	Electric Power	433,500	+S4.016
4.022	Chemicals-Existing Plant	277,100	+S4.008
4.023	Chemicals-New Plant	164,400	+S4.012
4.024	Total Variable Expenses	875,000	@SUM(\$4.021..\$4.023)
4.025			
4.026			
4.027			
4.028			

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2014
 Estimate for FY 2015 Rate

Line			FY 2014	
			-	
			\$	
5.000				
5.001				
5.002				
5.003	Existing Revenue Bonds			
5.004	Annual P & I		0	+S1.044
5.005				
5.006	Allocation - Existing Revenue Bonds	(a)		
5.007	Water Supply & Treatment	66.28%	0	@ROUND(\$5.004*\$5.007,0)
5.008	Transmission Mains	33.72%	0	@ROUND(\$5.004*\$5.008,0)
5.009	Total	100.00%	0	+S5.007+S5.008
5.010				
5.011	New Revenue Bonds			
5.012	Debt Service on Improvements - 1999 Bonds			
5.013	Annual P & I		49,526	+S1.045
5.014	Debt Service on Improvements - 2003 Bonds			
5.015	Annual P & I		324,214	+S1.046
5.016	Debt Service on Improvements - 2009 Bonds			
5.017	Annual P & I		295,781	+S1.047
5.018	Debt Service on Cavin Project			
5.019	Annual P & I		1,065,549	+S1.048
5.020				
5.021	Allocation - 1999 Improvements	(b)		
5.022	Water Supply & Treatment	42.25%	20,925	@ROUND(\$5.013*\$5.022,0)
5.023	Transmission Mains	57.75%	28,601	@ROUND(\$5.013*\$5.023,0)
5.024	Total	100.00%	49,526	+S5.022+S5.023
5.025				
5.026	Allocation - 2003 Improvements	(b)		
5.027	Water Supply & Treatment	47.74%	154,780	@ROUND(\$5.015*\$5.027,0)
5.028	Transmission Mains	52.26%	169,434	@ROUND(\$5.015*\$5.028,0)
5.029	Total	100.00%	324,214	+S5.027+S5.028
5.030				
5.031	Allocation - 2009 Improvements	(c)		
5.032	Water Supply & Treatment	59.11%	174,836	@ROUND(\$5.017*\$5.032,0)
5.033	Transmission Mains	9.60%	28,395	@ROUND(\$5.017*\$5.033,0)
5.034	Cavin/Distribution/General Plant	31.29%	92,550	@ROUND(\$5.017*\$5.034,0)
5.035	Total	100.00%	295,781	+S5.032+S5.033+S5.034
5.036				
5.037	Debt Service Summary			
5.038	Existing Treatment Facility		350,541	+S5.007+S5.022+S5.027+S5.032
5.039	New Treatment Facility		1,065,549	+S5.019
5.040	Transmission Facilities		226,430	+S5.008+S5.023+S5.028+S5.033
5.041	Cavin/Distribution/General Plant		92,550	+S5.034
5.042			1,735,070	+S5.038+S5.039+S5.040+S5.041
5.043	(a) Exhibit E, Contract			
5.044	(b) Based on dollars spent on improvements, per Water Construction Fund schedule.			
5.045	(c) Based on estimated dollars to be spent on improvements, per Jim Grise.			
5.046				

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2014
 Estimate for FY 2015 Rate

Line		FY 2014	
6.000			
6.001			
6.002		\$	
6.003			
6.004	Administrative and General Expenses	2,308,500	+S1.036
6.005			
6.006	Basis of Allocation = Supervised Expenses (b)		
6.007	Existing Treatment Facility	1,393,600	+S4.004+S4.009+S4.017
6.008			
6.009	New Treatment Facility	478,100	+S4.013+S4.018
6.010			
6.011	Transmission System	362,415	+S3.014
6.012			
6.013	Distribution System	474,185	+S3.016
6.014			
6.015	Customer Accounting & Information	578,100	+S1.037
6.016			
6.017	Total Above	3,286,400	@SUM(S6.007..S6.015)
6.018			
6.019	Allocation Of Admin. & Gen. Expense		
6.020	Existing Treatment Facility	978,921	@ROUND(+S6.004*S6.007/S6.017,0)
6.021			
6.022	New Treatment Facility	335,837	@ROUND(+S6.004*S6.009/S6.017,0)
6.023			
6.024	Transmission System	254,575	@ROUND(+S6.004*S6.011/S6.017,0)
6.025			
6.026	Distribution System	333,087	@ROUND(+S6.004*S6.013/S6.017,0)
6.027			
6.028	Customer Accounting & Information	406,080	@ROUND(+S6.004*S6.015/S6.017,0)
6.029			
6.030	Total Above	2,308,500	@SUM(S6.020..S6.028)
6.031			
6.032	(b) Excludes expenses which vary with the quantity of water produced.		

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2014
 Estimate for FY 2015 Rate

Line	FY 2014		
7.000			
7.001			
7.002		\$	
7.003	Existing Treatment Facility Fixed Costs		
7.004	Debt Service	350,541	+\$5.038
7.005			
7.006	O&M Expense	1,393,600	+\$4.004+\$4.009+\$4.017
7.007			
7.008	Replacements & Improvements	114,762	+\$7.045
7.009			
7.010	Admin. & General Expense	<u>978,921</u>	+\$6.020
7.011			
7.012	Total Existing Treatment Facility Fixed Costs	2,837,824	@SUM(\$7.004..\$7.010)
7.013			
7.014			
7.015	New Treatment Facility Fixed Costs		
7.016			
7.017	Debt Service	1,065,549	+\$5.039
7.018			
7.019	O&M Expense	478,100	+\$4.013+\$4.018
7.020			
7.021	Replacements & Improvements	300,191	+\$7.049
7.022			
7.023	Admin. & General Expense	<u>335,837</u>	+\$6.022
7.024			
7.025	Total New Treatment Facility Fixed Costs	2,179,677	@SUM(\$7.017..\$7.023)
7.026			
7.027	Transmission Facility Fixed Costs		
7.028	Debt Service	226,430	+\$5.040
7.029			
7.030	O&M Expense	362,415	+\$3.014
7.031			
7.032	Replacements & Improvements	207,379	+\$7.053
7.033			
7.034	Admin. & General Expense	<u>254,575</u>	+\$6.024
7.035			
7.036	Total Transmission Facility Fixed Costs	1,050,799	@SUM(\$7.028..\$7.034)
7.037			
7.038	Variable Expenses		
7.039	Total Amount	875,000	+\$4.024
7.040			
7.041	Plant Investment as of May 31, 2013:		
7.042	Existing Treatment Facilities		
7.043	Existing/Additions	(a) 7,569,132	1.25% 94,614
7.044	Cavin Project Improvements	(a) <u>1,611,825</u>	1.25% <u>20,148</u>
7.045		9,180,957	114,762
7.046	New Treatment Facilities		
7.047	Additions	(a) 797,753	1.25% 9,972
7.048	Cavin Project	(a) <u>23,217,545</u>	1.25% <u>290,219</u>
7.049		24,015,298	300,191
7.050	Transmission Facilities		
7.051	Existing/Additions	(a) 14,134,881	1.25% 176,686
7.052	Cavin Project Improvements	(a) <u>2,455,475</u>	1.25% <u>30,693</u>
7.053		16,590,356	207,379
7.054			
7.055	(a) Contributions to R&R Fund for FY 2014 were 1.25% of Plant Investment, excluding land. Distribution Plant and General Plant are excluded from		<u>622,332</u>
7.056	Water District cost allocations.		
7.057			

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2014
 Estimate for FY 2015 Rate

Line	Total System Costs	Wholesale Customers			Subtotal	
		Southeast Daviess	West Daviess	East Daviess		
8.000						
8.001						
8.002						
8.003						
8.004						
8.005						
8.006	Existing Treatment Facility					
8.007	Total Costs	\$2,837,824	+S7.012			
8.008						
8.009	District Responsibility					
8.010	Percent		13.56%	11.05%	3.39%	28.00%
8.011	Amount		\$384,809	\$313,580	\$96,202	\$794,591
8.012						@ROUND(S8.007*S8.010,0)
8.013						
8.014	New Treatment Facility					
8.015	Total Costs	\$2,179,677	+S7.025			
8.016						
8.017	District Responsibility					
8.018	Percent		12.75%	8.25%	5.70%	26.70%
8.019	Amount		\$277,909	\$179,823	\$124,242	\$581,974
8.020						@ROUND(S8.015*S8.018,0)
8.021						
8.022	Transmission Facilities					
8.023	Total Costs	\$1,050,799	+S7.036			
8.024						
8.025	District Responsibility					
8.026	Percent		15.31%	10.88%	7.56%	33.75%
8.027	Amount		\$160,877	\$114,327	\$79,440	\$354,644
8.028						@ROUND(S8.023*S8.026,0)
8.029						
8.030	Variable Expenses					
8.031	Total Costs	\$875,000	+S7.039			
8.032						
8.033	District Responsibility					
8.034	Percent		13.86%	9.75%	6.85%	30.46%
8.035	Amount		\$121,275	\$85,313	\$59,938	\$266,526
8.036						@ROUND(S8.031*S8.034,0)
8.037						
8.038	Total Prior Year True-Up Adjustment		(\$146,889)	(\$107,504)	(\$79,352)	(\$333,745)
8.039	Unrecovered True-Up Charges		\$124,479	\$104,901	\$98,410	\$327,790
8.040	True-Up Adjustment This Period		(\$22,410)	(\$2,603)	\$19,058	(\$5,955)
8.041						
8.042	Total Charges to Districts for FY 2014		\$922,460	\$690,440	\$378,880	\$1,991,780
8.043						+S8.011+S8.019+S8.027+S8.035+S8.038
8.044						
8.045	Effective Unit Charge					
8.046	Existing Treatment Facility		\$0.642	\$0.745	\$0.325	\$0.604
8.047	New Treatment Facility		\$0.464	\$0.427	\$0.420	\$0.442
8.048	Transmission Facilities		\$0.269	\$0.272	\$0.268	\$0.270
8.049	Variable Expenses		\$0.202	\$0.203	\$0.203	\$0.203
8.050	Prior Year Trueup		(\$0.037)	(\$0.006)	\$0.064	(\$0.005)
8.051						@ROUND(+S8.011/(1000*S9.008),3)
8.052			\$1.540	\$1.640	\$1.280	\$1.514
8.053						@SUM(S8.044..S8.049)

Analysis: Proforma Charges to Wholesale Customers
Fiscal Year Ending May 31, 2014
Estimate for FY 2015 Rate

Line	Wholesale Customers						
		Southeast Daviness	West Daviness	East Daviness	Subtotal		
9.000							
9.001							
9.002							
9.003							
9.004							
9.005							
9.006	Sales, FY 1991	Mil. gal	521	338	151	1,010	+\$10.027
9.007	Growth Factor		1.148	1.246	1.961		\$1.010 through \$1.012
9.008	Sales, FY 2014	Mil. gal	599	421	296	1,316	@ROUND(\$9.006*\$9.007,0)
9.009							
9.010	Total FY 2014 Charges		\$922,460	\$690,440	\$378,880	\$1,991,780	+\$8.040
9.011							
9.012	Effective unit cost (per 1000 gallons)		\$1.540	\$1.640	\$1.280	\$1.514	@ROUND(+\$9.010/(1000*\$9.008),3)
9.013							
9.014	Rate Floor - set in first fiscal year of						
9.015	operation of New Treatment Facility		\$1.148	\$1.213	\$1.148	\$1.169	(Per Contracts)
9.016							
9.017	WATER RATES effective June 1, 2014		\$1.540	\$1.640	\$1.280	\$1.514	@MAX(+\$9.012,+\$9.015)
9.018							
9.019	Effective Rate Over (Under) Floor		\$0.392	\$0.427	\$0.132		
9.020							
9.021							
9.022	Current Rates (per 1000 gallons) - effective 6-1-2013		\$1.500	\$1.600	\$1.200		
9.023	Increase (Decrease)		\$0.040	\$0.040	\$0.080		
9.024	Percent Increase (Decrease)		2.7%	2.5%	6.7%		
9.025							

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2014
 Estimate for FY 2015 Rate

Line		Units	Wholesale Customers			Subtotal	OMU Retail Customers	Total OMU System
			Southeast Davieess	West Davieess	East Davieess			
10.000								
10.001								
10.002								
10.003								
10.004								
10.005	Data for Base Year FY 1989							
10.006								
10.007	Average of 5 Maximum Day Demands			(c)				
10.008	Amount (a)	mgd	2.330	1.900	0.582	4.812		
10.009	Allowance for Transmission Losses		2%	2%	2%	Estimated		
10.010	Amount Adjusted for Losses	mgd	2.378	1.939	0.594	4.911		
10.011								
10.012	For Information Only							
10.013	Annual sales	Mil cf	67.08	45.89	21.02	(a)		
10.014	Annual sales	Mil. gal.	502	343	157	@ROUND(7.48*S10.013,0)		
10.015	Average Day	mgd	1.38	0.94	0.43	+S10.014/365		
10.016	Ratio Max to Average Day		1.69	2.02	1.35	+S10.008/S10.015		
10.017								
10.018								
10.019	Average of System 5 maximum day demands					mgd	17.90 (a)	
10.020	Allowance for filter wash water						2%	
10.021	Adj. System 5 Maximum Day Demands (Base year plant usage)					mgd	17.54 @ROUND(+S10.019*(1-S10.020),2)	
10.022								
10.023								
10.024								
10.025	Input data for FY 1991 (a)							
10.026	Annual Sales	Million cf		(b)	135.0	399.2	534.2	
10.027	Annual Sales	Mil. gal.	521	338	151	1,010	2,986	
10.028				(c)			3,996	
10.029	Average of 5 Maximum Day Demands	mgd	1.95	1.35	0.60	@ROUND(S10.033*S10.027/365,3)		
10.030								
10.031	For Information Only							
10.032	Average Day	mgd	1.427	0.926	0.414	+S10.027/365		
10.033	Ratio Max to Average Day		1.37	1.46	1.45	+S10.029/S10.032	1.41 << Ave SE & W	
10.034								
10.035	Allowance for Transmission Losses		2%	2%	2%	Estimated		
10.036								
10.037	Data Adjusted for Water Losses							
10.038	District Data:							
10.039	Annual Water Sales	Mil. gal.	532	345	154	@ROUND(+S10.027/(1-S10.035),0)		
10.040	Average of 5 Maximum Day Demands	mgd	1.990	1.378	0.612	@ROUND(+S10.029/(1-S10.035),3)		
10.041								
10.042	Total System Data:							
10.043	Average of 5 Maximum Day Demands					mgd	17.26 (a)	
10.044	Filter wash water					mgd	0.35 @ROUND(0.02*S10.043,2)	
10.045	Adj. 5 Max. Day Demands					mgd	16.91 +S10.043-S10.044	
10.046								
10.047								
10.048	Total treated water				(a)	Mil. gal.	4,944 @ROUND(660.9*7.48,0)	
10.049	Filter wash water				(a)	Mil. gal.	98 @ROUND(13.1*7.48,0)	
10.050	Treated water delivered to trans. system					Mil. gal.	4,846 +S10.048-S10.049	
10.051								
10.052								
10.053								
10.054	(a) Source: OMU staff tabulation dated 8-19-91			(b) Total wholesale less Southeast Davieess and West Davieess.				
10.055	May, 1991 Financial Statement			(c) Amount per Districts' attorney.				
10.056				ratios of the other districts.				
10.057								
10.058	(d) East Davieess est 5 day max day demand							
10.059	FY 1989 Annual Sales	Million cf	21.02	<< OMU monthly listing of district sales				
10.060	FY 1989 Annual Sales	Mil. gal.	157.2	@ROUND(S10.059*7.48,1)				
10.061	Average day demand	mgd	0.431	@ROUND(S10.060/365,3)				
10.062	Estimated Max day ratio		1.35					
10.063	Est. East Davieess 5 day max day demand (mgd)		0.582	@ROUND(S10.061*S10.062,3)				
10.064								
10.065								
10.066								
10.067								

**East Daviess County Water Association
Historical Rate Analysis Summary
Costs and Charges after Floor**

Fiscal Year	Rate Chg. %	Estimate Gals. (000)	Actual Gals. (000)	Rate/ Thous. Gals. \$	Collected From District \$	Actual Cost \$	Difference
FY 2007	0.00%	312,000	311,340	\$1.148	\$357,418	\$397,486	(\$40,068)
FY 2008	8.89%	315,000	315,964	\$1.250	\$394,955	\$422,121	(\$27,166)
FY 2009	8.80%	309,000	308,795	\$1.360	\$419,961	\$396,189	\$23,772
FY 2010	0.00%	299,000	291,304	\$1.360	\$396,173	\$334,417	\$61,756
FY 2011	0.00%	305,000	302,172	\$1.360	\$410,953	\$352,677	\$58,276
FY 2012	0.00%	296,000	301,556	\$1.360	\$410,116	\$359,043	\$51,073
FY 2013	-11.76%	303,000	308,007	\$1.200	\$369,524	\$417,815	(\$48,291)
Totals to Date		2,139,000	2,139,138		\$2,759,100	\$2,679,748	\$79,352

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2013
 TRUE-UP CALCULATION

Line			FY 1991 Amount	FY 1991 Reference	Inflation Factor	Growth Factor	Calculated Growth Factor	FY 2013 Amount
1.000								
1.001								
1.002								
1.003								
1.004								
1.005	<u>Water System Demands and Usage</u>						22 Years	
1.006								
1.007	System Annual Quantity	Mil. Gal.	4,846	+S10.050	0%	-0.33%	0.929	4,504
1.008								
1.009	District Annual Quantity							
1.010	Southeast Daviess	Mil. Gal.	532	+S10.039	0%	0.76%	1.182	629
1.011	West Daviess	Mil. Gal.	345	+S10.039	0%	1.05%	1.258	434
1.012	East Daviess	Mil. Gal.	154	+S10.039	0%	3.29%	2.039	314
1.013								
1.014	Maximum Day Quantity							
1.015	Southeast Daviess	mgd	1,990	+S10.040	0%	2.11%	1.583	3,151
1.016	West Daviess	mgd	1,378	+S10.040	0%	2.50%	1.723	2,374
1.017	East Daviess	mgd	0,612	+S10.040	0%	3.86%	2.299	1,407
1.018								
1.019	System Maximum Day Quantity	mgd	16.91	+S10.045	0%	0.19%	1.043	17.64
1.020								
1.021	<u>Operation and Maintenance Expense</u>							
1.022								
1.023	Transmission and Dist. Expense	\$	269,521	(a)	5.46%	0%	3.221	868,014
1.024	Source of Supply Expense	\$	121,068	(a)	7.67%	0%	5.081	615,177
1.025	Existing Treatment Plant Expense							
1.026	Chemicals	\$	198,132	(a)	1.75%	-0.33%	1.364	270,324
1.027	Other	\$	405,493	(a)	2.04%	0%	1.559	632,117
1.028	New Treatment Plant Expense							
1.029	Chemicals	\$	0		n/a	n/a	n/a	180,315
1.030	Other	\$	0		n/a	n/a	n/a	421,837
1.031	Pumping Expense							
1.032	Electric Power	\$	240,191	(a)	2.91%	-0.33%	1.750	420,408
1.033	Other-Existing Plant	\$	8,840	(a)	11.00%	0%	9.924	87,732
1.034	Other-New Plant	\$	0		n/a	n/a	n/a	36,645
1.035								
1.036	Administrative Expenses	\$	689,980	(a)	5.74%	0%	3.415	2,356,066
1.037	Customer Accounting & Information	\$	176,825	(a)	5.29%	0%	3.105	549,087
1.038								
1.039	(a) FY 1991 financial statements.		<u>2,110,050</u>					<u>6,437,722</u>
1.040								
1.041								
1.042	<u>Debt Service Payments</u>							
1.043								
1.044	Existing Plant	\$	487,100					0
1.045	1999 Improvements	\$	0					51,457
1.046	2003 Improvements	\$	0					322,657
1.047	2009 Improvements	\$	0					299,586
1.048	Cavin Plant	\$	0					1,075,191
1.049			<u>487,100</u>					<u>1,748,891</u>
1.050								
1.051								

Analysis: Proforma Charges to Wholesale Customers
Fiscal Year Ending May 31, 2013
TRUE-UP CALCULATION

Line		Units	Wholesale Customers			Subtotal	OMU Retail Customers	Total OMU System
			Southeast Daviness	West Daviness	East Daviness			
2.000								
2.001								
2.002								
2.003								
2.004								
2.005								
2.006	FY 2013 System Annual Quantity	Mil. gal.					3,127 4,504 +\$1.007	
2.007	FY 2013 District Annual Quantity	Mil. gal.	629	434	314	1,377	+\$1.010, +\$1.011, +\$1.012	
2.008								
2.009	District Responsibility for Variable Expenses		13.97%	9.64%	6.97%	30.58%	@ROUND(+\$2.007/\$2.006,4)	
2.010								
2.011								
2.012	<u>District Responsibility for Fixed Costs of Existing Facilities</u>							
2.013								
2.014	FY 1989 District Base Quantity	mgd	2.378	1.939	0.594	4.911	+\$10.010	
2.015	FY 1989 Plant Usage (Base)	mgd					17.54 +\$10.021	
2.016	District Responsibility for Fixed Costs of Existing Facilities							
2.017	Percent		13.56%	11.05%	3.39%	28.00%	@ROUND(+\$2.014/\$2.015,4)	
2.018								
2.019								
2.020	<u>District Responsibility for Fixed Costs of Existing Transmission Facilities</u>							
2.021								
2.022	FY 2013 District Maximum Day Quantity		3.151	2.374	1.407	6.932	+\$1.015, +\$1.016, +\$1.017	
2.023	FY 2013 System Maximum Day Quantity						17.64 +\$1.019	
2.024								
2.025	District Responsibility for Fixed Costs of Existing Transmission Facilities							
2.026	Percent		17.86%	13.46%	7.98%	39.30%	@ROUND(+\$2.022/\$2.023,4)	
2.027								
2.028								
2.029	<u>District Responsibility for Fixed Costs of New Facilities</u>							
2.030								
2.031	FY 2013 System Maximum Day Quantity	mgd					17.64 +\$1.019	
2.032	less Base Year Plant Usage	mgd					17.54 Contract	
2.033								
2.034	New Plant Capacity	mgd					10.00 Input	
2.035	FY 2013 New Plant Usage	mgd					0.10 +\$2.031-\$2.032	
2.036	FY 2013 New Plant Usage	mgd	(but not less than zero)				0.10 @IF(\$2.035<0,0,+\$2.035)	
2.037	FY 2013 Reserve Capacity	mgd					9.90 +\$2.034-\$2.036	
2.038								
2.039	FY 2013 Maximum Day Quantity	mgd	3.151	2.374	1.407	6.932	+\$2.022	
2.040	FY 1989 District Base Quantity	mgd	2.378	1.939	0.594	4.911	+\$10.010	
2.041	District Growth Quantity	mgd	0.773	0.435	0.813		+\$2.039-\$2.040	
2.042	But not less than zero	mgd	0.773	0.435	0.813		@IF(\$2.041<0,0,+\$2.041)	
2.043								
2.044	District Growth Ratio		7.730	4.350	8.130		@IF(\$2.036=0,@IF(\$2.042=0,0,1),S2.042/\$2.036)	
2.045								
2.046	Ratio District Growth Quantity / New Plant Capacity							
2.047								
2.048	Factor	percent	7.73%	4.35%	8.13%		@ROUND(\$2.042/\$2.034,4)	
2.049								
2.050								
2.051	Minimum District Responsibility	percent	12.75%	8.25%	4.00%	25.00%	(a)	
2.052								
2.053	District Responsibility for Fixed Costs of New Facilities							
2.054	Percent		12.75%	8.25%	8.13%	29.13%	@MAX(\$2.048,\$2.051)	
2.055	(a) Per Contracts.							
2.056								

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2013
 TRUE-UP CALCULATION

Line				
3.000				
3.001				
3.002	FY 2013 Annual Transmission & Distribution Expense	\$868,014	+S1.023	(a)
3.003				
3.004	Beginning of year inch-feet of transmission and distribution system			
3.005				
3.006	Distribution mains (less than 8 inch)	6,836,377		
3.007				
3.008	Transmission mains (8 inch & over)	5,225,330		
3.009				
3.010	Total	12,061,707		
3.011				
3.012	Transmission portion	43.32%		
3.013				
3.014	Calculated Transmission O&M Expense	\$376,024	@ROUND(\$3.002*S3.012,0)	
3.015				
3.016	Net Distribution O&M Expense	\$491,990	+S3.002-S3.014	
3.017				
3.018				
3.019				
3.020				
3.021	(a) Total water trans. & dist. expense less maintenance of services,			
3.022	meters, hydrants and misc. plant.			
3.023				
3.024				

Schedule 4
 Exhibit D for FY 2013
 Water Supply & Treatment O&M Expense

Owensboro Municipal Utilities ~ Black & Veatch Project: 17656.010

3-14-2014

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2013
 TRUE-UP CALCULATION

Line		FY 2013	
4.000			
4.001			
4.002		\$	
4.003			
4.004	Source of Supply Expense	615,177	+S1.024
4.005			
4.006	Water Treatment		
4.007	Existing Plant		
4.008	Chemicals	270,324	+S1.026
4.009	Other	632,117	+S1.027
4.010			
4.011	New Plant		
4.012	Chemicals	180,315	+S1.029
4.013	Other	421,837	+S1.030
4.014			
4.015	Pumping Expense		
4.016	Electric Power	420,408	+S1.032
4.017	Other-Existing Plant	87,732	+S1.033
4.018	Other-New Plant	36,645	+S1.034
4.019			
4.020	Variable Expenses		
4.021	Electric Power	420,408	+S4.016
4.022	Chemicals-Existing Plant	270,324	+S4.008
4.023	Chemicals-New Plant	180,315	+S4.012
4.024	Total Variable Expenses	871,047	@SUM(S4.021..S4.023)
4.025			
4.026			
4.027			
4.028			

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2013
 TRUE-UP CALCULATION

Line			FY 2013	
5.000				
5.001				
5.002			\$	
5.003	Existing Revenue Bonds			
5.004	Annual P & I		0	+S1.044
5.005				
5.006	Allocation - Existing Revenue Bonds	(a)		
5.007	Water Supply & Treatment	66.28%	0	@ROUND(\$5.004*\$5.007,0)
5.008	Transmission Mains	33.72%	0	@ROUND(\$5.004*\$5.008,0)
5.009	Total	100.00%	0	+S5.007+S5.008
5.010				
5.011	New Revenue Bonds			
5.012	Debt Service on Improvements - 1999 Bonds			
5.013	Annual P & I		51,457	+S1.045
5.014	Debt Service on Improvements - 2003 Bonds			
5.015	Annual P & I		322,657	+S1.046
5.016	Debt Service on Improvements - 2009 Bonds			
5.017	Annual P & I		299,586	+S1.047
5.018	Debt Service on Cavin Project			
5.019	Annual P & I		1,075,191	+S1.048
5.020				
5.021	Allocation - 1999 Improvements	(b)		
5.022	Water Supply & Treatment	42.25%	21,741	@ROUND(\$5.013*\$5.022,0)
5.023	Transmission Mains	57.75%	29,716	@ROUND(\$5.013*\$5.023,0)
5.024	Total	100.00%	51,457	+S5.022+S5.023
5.025				
5.026	Allocation - 2003 Improvements	(b)		
5.027	Water Supply & Treatment	47.74%	154,036	@ROUND(\$5.015*\$5.027,0)
5.028	Transmission Mains	52.26%	168,621	@ROUND(\$5.015*\$5.028,0)
5.029	Total	100.00%	322,657	+S5.027+S5.028
5.030				
5.031	Allocation - 2009 improvements	(c)		
5.032	Water Supply & Treatment	59.11%	177,085	@ROUND(\$5.017*\$5.032,0)
5.033	Transmission Mains	9.60%	28,760	@ROUND(\$5.017*\$5.033,0)
5.034	Cavin/Distribution/General Plant	31.29%	93,741	@ROUND(\$5.017*\$5.034,0)
5.035	Total	100.00%	299,586	+S5.032+S5.033+S5.034
5.036				
5.037	Debt Service Summary			
5.038	Existing Treatment Facility		352,862	+S5.007+S5.022+S5.027+S5.032
5.039	New Treatment Facility		1,075,191	+S5.019
5.040	Transmission Facilities		227,097	+S5.008+S5.023+S5.028+S5.033
5.041	General Plant		93,741	+S5.034
5.042			1,748,891	+S5.038+S5.039+S5.040+S5.041
5.043	(a) Exhibit E, Contract			
5.044	(b) Based on dollars spent on improvements, per Water Construction Fund schedule.			
5.045	(c) Based on estimated dollars to be spent on improvements, per Jim Grise.			
5.046				

Schedule 6
 Exhibit F for FY 2013
 Allocation of Admin. and General Expenses

Owensboro Municipal Utilities ~ Black & Veatch Project: 17656.010

3-14-2014

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2013
 TRUE-UP CALCULATION

Line		FY 2013	
6.000			
6.001			
6.002		\$	
6.003			
6.004	Administrative and General Expenses	2,356,066	+S1.036
6.005			
6.006	Basis of Allocation = Supervised Expenses (b)		
6.007	Existing Treatment Facility	1,335,026	+S4.004+S4.009+S4.017
6.008			
6.009	New Treatment Facility	458,482	+S4.013+S4.018
6.010			
6.011	Transmission System	376,024	+S3.014
6.012			
6.013	Distribution System	491,990	+S3.016
6.014			
6.015	Customer Accounting & Information	549,087	+S1.037
6.016			
6.017	Total Above	3,210,609	@SUM(\$6.007..\$6.015)
6.018			
6.019	Allocation Of Admin. & Gen. Expense		
6.020	Existing Treatment Facility	979,692	@ROUND(+S6.004*S6.007/\$6.017,0)
6.021			
6.022	New Treatment Facility	336,451	@ROUND(+S6.004*S6.009/\$6.017,0)
6.023			
6.024	Transmission System	275,941	@ROUND(+S6.004*S6.011/\$6.017,0)
6.025			
6.026	Distribution System	361,041	@ROUND(+S6.004*S6.013/\$6.017,0)
6.027			
6.028	Customer Accounting & Information	402,941	@ROUND(+S6.004*S6.015/\$6.017,0)
6.029			
6.030	Total Above	2,356,066	@SUM(\$6.020..\$6.028)
6.031			
6.032	(b) Excludes expenses which vary with the quantity of water produced.		

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2013
 TRUE-UP CALCULATION

Line	FY 2013		
7.000			
7.001			
7.002		\$	
7.003	Existing Treatment Facility Fixed Costs		
7.004	Debt Service	352,862	+\$5.038
7.005			
7.006	O&M Expense	1,335,026	+\$4.004+\$4.009+\$4.017
7.007			
7.008	Replacements & Improvements	110,415	+\$7.045
7.009			
7.010	Admin. & General Expense	<u>979,692</u>	+\$6.020
7.011			
7.012	Total Existing Treatment Facility Fixed Costs	2,777,995	@SUM(\$7.004..\$7.010)
7.013			
7.014			
7.015	New Treatment Facility Fixed Costs		
7.016			
7.017	Debt Service	1,075,191	+\$5.039
7.018			
7.019	O&M Expense	458,482	+\$4.013+\$4.018
7.020			
7.021	Replacements & Improvements	300,067	+\$7.049
7.022			
7.023	Admin. & General Expense	<u>336,451</u>	+\$6.022
7.024			
7.025	Total New Treatment Facility Fixed Costs	2,170,191	@SUM(\$7.017..\$7.023)
7.026			
7.027	Transmission Facility Fixed Costs		
7.028	Debt Service	227,097	+\$5.040
7.029			
7.030	O&M Expense	376,024	+\$3.014
7.031			
7.032	Replacements & Improvements	204,800	+\$7.053
7.033			
7.034	Admin. & General Expense	<u>275,941</u>	+\$6.024
7.035			
7.036	Total Transmission Facility Fixed Costs	1,083,862	@SUM(\$7.028..\$7.034)
7.037			
7.038	Variable Expenses		
7.039	Total Amount	871,047	+\$4.024
7.040			
7.041	Plant Investment as of May 31, 2012:		
7.042	Existing Treatment Facilities		
7.043	Existing/Additions	(a) 7,221,384	1.25% 90,267
7.044	Cavin Project Improvements	(a) <u>1,611,825</u>	1.25% <u>20,148</u>
7.045		8,833,209	110,415
7.046	New Treatment Facilities		
7.047	Additions	(a) 787,868	1.25% 9,848
7.048	Cavin Project	(a) <u>23,217,545</u>	1.25% <u>290,219</u>
7.049		24,005,413	300,067
7.050	Transmission Facilities		
7.051	Existing/Additions	(a) 13,928,560	1.25% 174,107
7.052	Cavin Project Improvements	(a) <u>2,455,475</u>	1.25% <u>30,693</u>
7.053		16,384,035	204,800
7.054			
7.055	(a) Contributions to R&R Fund for FY 2013 were 1.25% of Plant Investment, excluding land. Distribution Plant and General Plant are excluded from		<u>615,282</u>
7.056	Water District cost allocations.		
7.057			

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2013
 TRUE-UP CALCULATION

Line	Total System Costs	Wholesale Customers			Subtotal	
		Southeast Davless	West Daviess	East Daviess		
8.000						
8.001						
8.002						
8.003						
8.004						
8.005						
8.006	Existing Treatment Facility					
8.007	Total Costs	\$2,777,995	+S7.012			
8.008						
8.009	District Responsibility					
8.010	Percent		13.56%	11.05%	3.39%	28.00%
8.011	Amount		\$376,696	\$306,968	\$94,174	\$777,838
8.012						@ROUND(S8.007*S8.010,0)
8.013						
8.014	New Treatment Facility					
8.015	Total Costs	\$2,170,191	+S7.025			
8.016						
8.017	District Responsibility					
8.018	Percent		12.75%	8.25%	8.13%	29.13%
8.019	Amount		\$276,699	\$179,041	\$176,437	\$632,177
8.020						@ROUND(S8.015*S8.018,0)
8.021						
8.022	Transmission Facilities					
8.023	Total Costs	\$1,083,862	+S7.036			
8.024						
8.025	District Responsibility					
8.026	Percent		17.86%	13.46%	7.98%	39.30%
8.027	Amount		\$193,578	\$145,888	\$86,492	\$425,958
8.028						@ROUND(S8.023*S8.026,0)
8.029						
8.030	Variable Expenses					
8.031	Total Costs	\$871,047	+S7.039			
8.032						
8.033	District Responsibility					
8.034	Percent		13.97%	9.64%	6.97%	30.58%
8.035	Amount		\$121,685	\$83,969	\$60,712	\$266,366
8.036						@ROUND(S8.031*S8.034,0)
8.037						
8.038	Total Prior Year True-Up Adustment		\$0	\$0	\$0	\$0
8.039	Unrecovered True-Up Charges		\$0	\$0	\$0	\$0
8.040	True-Up Adjustment This Period		\$0	\$0	\$0	\$0
8.041						
8.042	Total Charges to Districts for FY 2013		\$968,658	\$715,866	\$417,815	\$2,102,339
8.043						+S8.011+S8.019+S8.027+S8.035+S8.038
8.044						
8.045	Effective Unit Charge					
8.046	Existing Treatment Facility		\$0.612	\$0.722	\$0.306	\$0.577
8.047	New Treatment Facility		\$0.449	\$0.421	\$0.573	\$0.469
8.048	Transmission Facilities		\$0.314	\$0.343	\$0.281	\$0.316
8.049	Variable Expenses		\$0.198	\$0.198	\$0.197	\$0.197
8.050	Prior Year Trueup		\$0.000	\$0.000	\$0.000	\$0.000
8.051						@ROUND(+S8.011/(1000*S9.008),3)
8.052			\$1.572	\$1.684	\$1.357	\$1.558
8.053						@SUM(S8.044..S8.049)

Analysis: Proforma Charges to Wholesale Customers
Fiscal Year Ending May 31, 2013
TRUE-UP CALCULATION

Line	Wholesale Customers						
		Southeast Davies	West Davies	East Davies	Subtotal		
9.000							
9.001							
9.002							
9.003							
9.004							
9.005							
9.006	Sales, FY 1991	Mil. gal	521	338	151	1,010	+S\$10.027
9.007	Growth Factor		1.182	1.258	2.039		\$1.010 through \$1.012
9.008	Sales, FY 2013	Mil. gal	616	425	308	1,349	@ROUND(\$9.006*\$9.007,0)
9.009							
9.010	Total FY 2013 Charges		\$968,658	\$715,866	\$417,815	\$2,102,339	+S8.040
9.011							
9.012	Effective unit cost (per 1000 gallons)		\$1.572	\$1.684	\$1.357	\$1.558	@ROUND(+S9.010/(1000*\$9.008),3)
9.013							
9.014	Rate Floor - set in first fiscal year of						
9.015	operation of New Treatment Facility		\$1.148	\$1.213	\$1.148	\$1.168	(Per Contracts)
9.016							
9.017	FY 2013 True-Up Rates		\$1.572	\$1.684	\$1.357	\$1.558	@MAX(+S9.012,+S9.015)
9.018							
9.019	Effective Rate Over (Under) Floor		\$0.424	\$0.471	\$0.209		
9.020							
9.021							
9.022	Current Rates (per 1000 gallons) - effective 6-1-2012		\$1.500	\$1.600	\$1.200		
9.023	Increase (Decrease)		\$0.072	\$0.084	\$0.157		
9.024	Percent Increase (Decrease)		4.8%	5.2%	13.1%		
9.025							

Analysis: Proforma Charges to Wholesale Customers
 Fiscal Year Ending May 31, 2013
 TRUE-UP CALCULATION

Line		Wholesale Customers					OMU Retail Customers	Total OMU System
	Units	Southeast Daviness	West Daviness	East Daviness	Subtotal			
10.000								
10.001								
10.002								
10.003								
10.004								
10.005	Data for Base Year FY 1989							
10.006								
10.007	Average of 5 Maximum Day Demands			(c)				
10.008	Amount (a)	mgd	2.330	1.900	0.582	4.812		
10.009	Allowance for Transmission Losses		2%	2%	2%	Estimated		
10.010	Amount Adjusted for Losses	mgd	2.378	1.939	0.594	4.911		
10.011								
10.012	For Information Only							
10.013	Annual sales	Mil cf	67.08	45.89	21.02	(a)		
10.014	Annual sales	Mil. gal.	502	343	157	@ROUND(7.48*S10.013,0)		
10.015	Average Day	mgd	1.38	0.94	0.43	+S10.014/365		
10.016	Ratio Max to Average Day		1.69	2.02	1.35	+S10.008/S10.015		
10.017								
10.018								
10.019	Average of System 5 maximum day demands					mgd	17.90 (a)	
10.020	Allowance for filter wash water						2%	
10.021	Adj. System 5 Maximum Day Demands (Base year plant usage)					mgd	17.54 @ROUND(+S10.019*(1-S10.020),2)	
10.022								
10.023								
10.024								
10.025	Input data for FY 1991 (a)							
10.026	Annual Sales	Million cf		(b)	135.0	399.2	534.2	
10.027	Annual Sales	Mil. gal.	521	338	151	1,010	2,986	
10.028				(c)			3,996	
10.029	Average of 5 Maximum Day Demands	mgd	1.95	1.35	0.60	@ROUND(S10.033*S10.027/365,3)		
10.030								
10.031	For Information Only							
10.032	Average Day	mgd	1.427	0.926	0.414	+S10.027/365		
10.033	Ratio Max to Average Day		1.37	1.46	1.45	+S10.029/S10.032	1.41 << Ave SE & W	
10.034								
10.035	Allowance for Transmission Losses		2%	2%	2%	Estimated		
10.036								
10.037	Data Adjusted for Water Losses							
10.038	District Data:							
10.039	Annual Water Sales	Mil. gal.	532	345	154	@ROUND(+S10.027/(1-S10.035),0)		
10.040	Average of 5 Maximum Day Demands	mgd	1.990	1.378	0.612	@ROUND(+S10.029/(1-S10.035),3)		
10.041								
10.042	Total System Data:							
10.043	Average of 5 Maximum Day Demands					mgd	17.26 (a)	
10.044	Filter wash water					mgd	0.35 @ROUND(0.02*S10.043,2)	
10.045	Adj. 5 Max. Day Demands					mgd	16.91 +S10.043-S10.044	
10.046								
10.047								
10.048	Total treated water			(a)		Mil. gal.	4,944 @ROUND(660.9*7.48,0)	
10.049	Filter wash water			(a)		Mil. gal.	98 @ROUND(13.1*7.48,0)	
10.050	Treated water delivered to trans. system					Mil. gal.	4,846 +S10.048-S10.049	
10.051								
10.052								
10.053								
10.054	(a) Source: OMU staff tabulation dated 8-19-91			(b) Total wholesale less Southeast Daviness and West Daviness.				
10.055	May, 1991 Financial Statement			(c) Amount per Districts' attorney.				
10.056				ratios of the other districts.				
10.057								
10.058	(d) East Daviness est 5 day max day demand							
10.059	FY 1989 Annual Sales	Million cf	21.02	<< OMU monthly listing of district sales				
10.060	FY 1989 Annual Sales	Mil. gal.	157.2	@ROUND(S10.059*7.48,1)				
10.061	Average day demand	mgd	0.431	@ROUND(S10.060/365,3)				
10.062	Estimated Max day ratio		1.35					
10.063	Est. East Daviness 5 day max day demand (mgd)		0.582	@ROUND(S10.061*S10.062,3)				
10.064								
10.065								
10.066								
10.067								

FOR East Daviess County, Kentucky
Community, Town or City

P.S.C. KY. NO. 1

6th Revised SHEET NO. 1

East Daviess County Water Association
(Name of Utility)

CANCELLING P.S.C. KY. NO. 1

5th Revised SHEET NO. 1

Monthly Rates

5/8" x 3/4" Meter

First	2,000	gallons	\$15.19	Minimum Bill	(l)
Next	4,000	gallons	5.10	per 1,000 gallons	
Next	44,000	gallons	4.08	per 1,000 gallons	
All Over	50,000	gallons	3.33	per 1,000 gallons	

3/4" Meter

First	3,000	gallons	\$20.29	Minimum Bill	
Next	3,000	gallons	5.10	per 1,000 gallons	
Next	44,000	gallons	4.08	per 1,000 gallons	
All Over	50,000	gallons	3.33	per 1,000 gallons	

1" Meter

First	6,000	gallons	\$35.59	Minimum Bill	
Next	44,000	gallons	4.08	per 1,000 gallons	
All Over	50,000	gallons	3.33	per 1,000 gallons	

1 1/2" Meter

First	10,000	gallons	\$51.91	Minimum Bill	
Next	40,000	gallons	4.08	per 1,000 gallons	
All Over	50,000	gallons	3.33	per 1,000 gallons	

2" Meter

First	20,000	gallons	\$92.72	Minimum Bill	
Next	30,000	gallons	4.08	per 1,000 gallons	
All Over	50,000	gallons	3.33	per 1,000 gallons	

Wholesale Rate:

Southeast Daviess Water District \$1.65 per 1,000 gallons

Leak Adjustment Rate \$2.30 per 1,000 gallons

DATE OF ISSUE _____
Month / Date / Year

DATE EFFECTIVE _____
Month / Date / Year

ISSUED BY _____
(Signature of Officer)

TITLE _____

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

FOR East Daviess County, Kentucky
Community, Town or City

P.S.C. KY. NO. 1

5th Revised SHEET NO. 1

CANCELLING P.S.C. KY. NO. 1

4th Revised SHEET NO. 1

East Daviess County Water Association
(Name of Utility)

Monthly Rates

5/8" x 3/4" Meter

First	2,000	gallons	\$14.99	Minimum Bill	(1)
Next	4,000	gallons	5.00	per 1,000 gallons	
Next	44,000	gallons	3.98	per 1,000 gallons	
All Over	50,000	gallons	3.23	per 1,000 gallons	

3/4" Meter

First	3,000	gallons	\$19.99	Minimum Bill	
Next	3,000	gallons	5.00	per 1,000 gallons	
Next	44,000	gallons	3.98	per 1,000 gallons	
All Over	50,000	gallons	3.23	per 1,000 gallons	

1" Meter

First	6,000	gallons	\$34.99	Minimum Bill	
Next	44,000	gallons	3.98	per 1,000 gallons	
All Over	50,000	gallons	3.23	per 1,000 gallons	

1 1/2" Meter

First	10,000	gallons	\$50.91	Minimum Bill	
Next	40,000	gallons	3.98	per 1,000 gallons	
All Over	50,000	gallons	3.23	per 1,000 gallons	

2" Meter

First	20,000	gallons	\$90.72	Minimum Bill	
Next	30,000	gallons	3.98	per 1,000 gallons	
All Over	50,000	gallons	3.23	per 1,000 gallons	

Wholesale Rate:

Southeast Daviess Water District \$1.55 per 1,000 gallons

Leak Adjustment Rate \$2.20 per 1,000 gallons

DATE OF ISSUE March 7, 2014
Month / Date / Year

DATE EFFECTIVE March 7, 2014
Month / Date / Year

ISSUED BY Kas K [Signature]
(Signature of Officer)

TITLE Manager

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2013-00366 DATED March 7, 2014

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
<i>Brent Kirley</i>
EFFECTIVE 3/7/2014
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)