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### COMMONWELATH OF KENTUCKY

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### BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION COMMISSION

In the Mater of:

AN ADJUSTMENT OF WATER RATES OF	)	
THE BRACKEN COUNT WATER DISTRICT	) .	CASE NO. 2010 - 00186

Comes the Applicant, Bracken County Water District, pursuant to KRS 278.180 and 807 KAR 5:001, Sections 8 and 10, gives notice to the Kentucky Public Service Commission ("KPSC") of its intent to increase its water rates so as to raise in total additional annual revenues the principal sum of \$327,572, a 28.3 percent increase over pro forma present rate revenues in the amount of \$1,157,629. In support of this application, Applicant files the following information as required by the applicable KAR as so stated.

#### 807 KAR 5:001:

### Section 8(1)

Pursuant to KRS 278.180, Applicant with the mailing address of Bracken County Water District, P.O. Box 201, 1324 Brooksville-Germantown Road, Brooksville, Kentucky 41004, is hereby requesting that the Commission allow it to increase its rates charged for water service.

### Section 8(2)

This regulation requires that the original and eleven (11) copies of the application be filed with the KPSC. 807 KAR 5:001, Section 14 allows that in special cases, for good cause shown, the KPSC may permit deviations from this rule. Bracken requests a deviation and has filed the original and four (4) copies of its application. The reduction in copies will reduce Bracken's copying costs and mailing cost and will provide the KPSC with sufficient copies for the main case file and all team members assigned to Bracken's case.

### Section 10(1)(b)(1)

The rate adjustment is needed to provide financial resources to pay operating costs, service long-term debt, and provide the required debt service coverage.

### Section 10(1)(b)(2)

Applicant has filed its 2009 annual report with the KPSC as well as annual reports for all prior years of operation.

### Section 10(1)(b)(3)

Applicant is a water district organized pursuant to KRS Chapter 74 and has no articles of incorporation.

### Section 10(1)(b)(4) and (5)

Applicant is not a limited partnership.

### Section 10(1)(b)(6)

A certified copy of a certificate of assumed name is not necessary in this instance.

### Section 10(1)(b)(7)

The proposed tariffs are attached hereto as Attachment E.

### Section 10(1)(b)(8)

A comparison of the present and proposed tariffs is attached hereto as Attachment F.

### Section 10(1)(b)(9)

Applicant has provided notice to its customers as required by 807 KAR 5:001, Section 10 (3) and (4). A copy of the notice is attached hereto as Exhibit G. The publisher's affidavit will be forwarded to the KPSC within 45 days of the application date.

### Section 10(2)

30 day prior notice of Bracken's intent to file this application was completed by letter dated April 22, 2010 to the KPSC. A copy of this letter is provided herewith at Attachment H.

### Section 10(6)(a)

A complete description and quantified explanation for all proposed adjustments to test year operations is included as a part of this application at Attachment A, Bracken's Adjusted Operating Statement.

### Section 10(6)(b) and (c)

Applicant does not intend to submit pre-filed written testimony. The following individuals would be available to provide oral testimony, if necessary, at any hearing that may be held in this matter.

Diana Moran, Office Manager

Eddie Chin, Field Manager

Anthony Habermehl, Chairman of the Board of Commissioners

### Section 10(6)(d)

The proposed rates will produce additional annual revenues of \$327,572.

### Section 10(6)(e)

The impact of the requested rates on incremental usages is shown in the public notice as shown in Attachment G.

### Section 10(6)(f)

Applicant is not a local exchange company.

### Section 10(6)(g)

A billing analysis at present and proposed rates is shown at Attached D of this Application.

### Section 10(6)(h)

Applicant's revenue requirement was determined using a 120 percent debt service coverage as required by Bracken's bondholder, Rural Development. The calculation is shown at Attachment B.

### Section 10(6)(i)

Rate base and weighted cost of capital calculations were not performed as Applicant used a debt service coverage ratio to determine its revenue requirements.

### Section 10(6)(j)

Applicant's chart of accounts is not more detailed than those contained in the applicable Uniform Systems of Accounts.

### Section 10(6)(k)

An auditor's report with the required reports on internal controls was filed with the Commission along with Applicant's 2009 Annual Report.

### Section 10(6)(I)

Applicant does not file with the Federal Energy Regulatory Commission.

### Section 10(6)(m)

Applicant does not file with the Federal Energy Regulatory Commission.

### Section 10(6)(n)

A formal depreciation study has never been performed by Bracken. Bracken requests recovery of depreciation expense in the amount of \$258,061 as discussed in Attachment A, Reference Item G. A full depreciation schedule is included in Bracken's 2009 annual report as filed with the KPSC.

### Section 10(6)(o)

Microsoft Word and Excel were used to develop this application.

### Section 10(6)(p)

No prospectus has even been prepared.

### Section 10(6)(q)

All annual reports have been filed with the KPSC.

### Section 10(6)(r)

Applicant does not prepare monthly managerial reports.

### Section 10(6)(s)

Applicant does not file with the Securities and Exchange Commission.

### Section 10(6)(t)

Applicant had no transactions with affiliates during the test year or the two years previous.

### Section 10(6)(u)

The cost of service study upon which the proposed rate design is based is provided at Attachment C.

### Section 10(6)(v)

Applicant is not a local exchange carrier.

### Section 10(7)(a)

A pro forma operating statement is attached hereto as Attachment A.

### Section 10(7)(b)

Applicant has not prepared a capital construction budget.

### Section 10(7)(c)

There are no proposed pro forma adjustments reflecting plant additions.

### Section 10(7)(d)

Applicant does not prepare monthly operating budgets.

### Section 10(7)(e)

All revenue adjustments are detailed in Attachment A as attached hereto.

#### Section 10(3)(a)

The amount of revenue collected at present rates during the test year from each meter size and the amount of revenue to be collected at the proposed rates from each meter size is presented in the billing analysis as shown at Attachment D.

### Section 10(3)(b)

See Attachment F of this Application for a comparison of present and proposed rates.

### Section 10(3)(c)

The impact of the requested rates on incremental usages is shown in the public notice as shown in Attachment G.

### Section 10(3)(d)

Applicant is not a local exchange company.

### Section 10(4)

A copy of the customer notice is included at Attachment G.

Wherefore, Applicant asks that the KPSC of the Commonwealth of Kentucky issue an order authorizing Applicant to:

- 1) Increase its water rates so as to raise \$327,572 in additional annual revenues; and
- 2) Allow for deviation from the requirements of 807 KAR 5:001, Section 8(2).

Respectfully submitted,

Bracken County Water District P.O. Box 201

1324 Brooksville-Germantown Road Brooksville, Kentucky 41004

# Attachment A Bracken County Water District, Adjusted Operating Statement Test Year Ended December 31, 2009

		Test year	Adjustments	Ref.	į F	<sup>o</sup> ro forma
					l	
	\$	1,120,764	\$ 14,742	(A)		
A CA PANA A TA CANCE TO THE SECOND ENGINEERING AND			10,707	(B)		
			11,416	(C)	\$	1,157,629
evenue		42,447	(3,306)	(D)		39,141
ue		1.163.211	33,559		an and a second	1,196,770
the sale to the sale of the sa					ĺ	
		***************************************	***************************************			***************************************
ntenance		***************************************				
	·····	177,499				177,499
		11,000	,,,,,,			11,000
		379,595	10,895	(E)		390,490
ver		35,947				35,947
Supplies		6,967				6,967
		9,140				9,140
wices - Water Testing		4,916				4,916
		19,190	(10,000)	(F)		9,190
ment		566				566
Expenses		9,763			1	9,763
	,,,,,,,	16,530			in the same of the	16,530
rkers Comp		6,495			i de la companya de l	6,495
ner .		42,966				42,966
		728				728
		39,154				39,154
d Maintenance		760,456	895			761,351
		401,004	(142,943)	(G)	<u> </u>	258,061
		3,097	***************************************	-		3,097
Income Taxes		16,735				16,735
1888		1,181,292	(142,048)	not have	i i	1,039,244
		·····				
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1/5,607	<u> </u>		157,526
		3,725				3,725
ervice Debt	\$	(14,356)	\$ 175,607		\$	161,251
	evenue  ue  ntenance /ages - Employees /ages - Officers ter wer Supplies rvices - Acct rvices - Water Testing ervices - Other ment Expenses neral Liability orkers Comp ner  d Maintenance  Income Taxes  nses	evenue  ue  ntenance //ages - Employees //ages - Officers ter wer Supplies rvices - Acct. rvices - Water Testing ervices - Other ment Expenses neral Liability orkers Comp ner  d Maintenance  Income Taxes	\$ 1,120,764	\$ 1,120,764 \$ 14,742	\$ 1,120,764 \$ 14,742 (A) 10,707 (B) 11,416 (C) evenue	\$ 1,120,764 \$ 14,742 (A) 10,707 (B) 11,416 (C) \$ evenue

- (A) <u>Metered Water Sales Billing Analysis</u>. As required by administrative regulation, a billing analysis has been included as a part of this application. This adjustment is necessary to reconcile the revenues reported in Bracken's annual report to the revenues calculated in the billing analysis.
- (B) <u>Purchased Water Adjustment</u>. Subsequent to the test year the city of Augusta increased the wholesale water rate charged to Bracken. As allowed by administrative regulation, Bracken passed the increased wholesale water costs onto its customers through a purchased water adjustment. This adjustment is necessary to account for the additional revenue that will be generated by the rates approved by the KPSC in the purchased water adjustment filling.
- (C) <u>Test year customer additions</u>. Throughout the test year Bracken added an additional 42 retail customers to its distribution system. This adjustment is necessary to annualize test year revenues collected from these new customers.
- (D) <u>Surcharge Revenues</u>. During the test year Bracken collected surcharge reveue in the amount of \$3,306.40. The surcharge that generated this revenue originated in 1995 when Bracken was created through the merger of West Bracken County Water District and Bracken County Water District No. 1. At the time of merger, each district had outstanding long-term debts. Pursuant to 74.361(4) revenue collected to retire these debts must be derived from within the same territory served by the former district that originally secured the long-term debt. To meet this requirement the Commission allowed Bracken to assess two separate surcharges to be charged within the service territories of the two former districts. The sole purpose of the surcharge revenues was to retire the respective debts. The surcharges were to ease once the sole purpose of the surcharge revenues was to retire the respective debts. The surcharges were to cease once the debts were retired. One of the surcharges expired prior to the test year. The remaining surcharge ended during the test year. As a result of the discontinuance of the surcharge, the test year surcharge revenue was removed in the proforma.
- (E) <u>Purchased Water</u>. As discussed at Reference Item A, subsequent to the test year Bracken's wholesale supplier, the city of Augusta, increased its water rates. The following adjustment details the impact of this rate increase on Bracken's test year purchased water costs.

Test year					****************
	Water	Plant		h	D
	Purchased	Usage gallons (000)	Capital . Cost	Annual True-up	Depreciation Reserve
	gallons (000)	galiuris (000)	. Cusi	11ne-nh	Reserve
12/1-31/08	14,912.30	423.68	\$ 6,090.00		\$ 1,375.83
1/1-31/09	17,010.00	447.75	6,090.00		1,375.83
2/1-28/09	15,793.30	365.48	6,090.00		1,375.83
3/1-31/09	15,088.90	413.85	6,090.00		1,375.83
4/1-30/09	13,469.40	428.93	6,090.00		1,375.83
5/1-31/09	14,959.50	390.45	6,090.00		1,375.83
6/1-30/09	15,103.30	356.40	6,090.00		1,375.83
7/1-31/09	14,446.30	413.70	6,090.00		1,375.83
B/1-31 <i>/</i> 09	14,938.10	416.63	6,090.00		1,375.83
9/1-30/09	13,471.10	370.65	6,090.00		1,375.83
10/1-31/09	13,845.10	508.28	6,090.00		1,375.83
11/1-30/09	13,645.00	369.08	6,090.00	10,941.73	1,375.83
	170 000	4,905			
	176,682 \$ 1.50	*******************			
			0.70.000.00	6 40 044 70	ф <u>40 гоо со</u>
Component Total	\$ 265,023.45	\$ 7,357.28	\$73,080.00	\$ 10,941.73	\$ 16,509.96
Grand Total					372,912.42
Adjustment to Accrue Payable as	shown in G/L				6,684.25
_  Total Test Year Recalculated				##	\$ 379,596.67
D. f		 			
Pro forma	Water	Plant			
Pro forma	Water Purchased	Plant Usage	Capital	Annual	Depreciation
Pro forma	Water Purchased gallons (000)	Plant Usage gallons (000)	Capital Cost	Annual True-up	Depreciation Reserve
	Purchased gallons (000)	Usage gallons (000)	Cost		Reserve
12/1-31/08	Purchased gallons (000)	Usage gallons (000) 423.68	Cost \$ 6,090.00		Reserve \$ 1,375.83
12/1-31/08 1/1-31/09	Purchased gallons (000)  14,912.30 17,010.00	Usage gallons (000) 423.68 447.75	Cost \$ 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30	Usage gallons (000) 423.68 447.75 365.48	\$ 6,090.00 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90	Usage gallons (000) 423.68 447.75 365.48 413.85	\$ 6,090.00 6,090.00 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93	\$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00		Reserve  \$ 1,375.83     1,375.83     1,375.83     1,375.83     1,375.83     1,375.83     1,375.83     1,375.83     1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00		Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	True-up	Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	True-up	Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09 10/1-31/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	True-up	Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09 10/1-31/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08  4,905 \$ 1.56	Cost \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	True-up	Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09 10/1-31/09 11/1-30/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08  4,905 \$ 1.56	Cost  \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	10,941.73	Reserve  \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09 10/1-31/09 11/1-30/09 Component Total	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00  176,682 \$ 1.56	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08  4,905 \$ 1.56	Cost  \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	10,941.73	Reserve  \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 31,375.83 31,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 9/1-30/09 10/1-31/09 11/1-30/09	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00  176,682 \$ 1.56	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08  4,905 \$ 1.56	Cost  \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	10,941.73	Reserve  \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 31,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09 10/1-31/09 11/1-30/09 Component Total Adjustment to Accrue Payable as	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00  176,682 \$ 1.56	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08  4,905 \$ 1.56	Cost  \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	10,941.73	Reserve  \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 31,375.83 1,375.83 1,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09 10/1-31/09 11/1-30/09 Component Total	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00  176,682 \$ 1.56	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08  4,905 \$ 1.56	Cost  \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	10,941.73	Reserve  \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 31,375.83 31,375.83 31,375.83 31,375.83
12/1-31/08 1/1-31/09 2/1-28/09 3/1-31/09 4/1-30/09 5/1-31/09 6/1-30/09 7/1-31/09 8/1-31/09 9/1-30/09 10/1-31/09 11/1-30/09 Component Total Adjustment to Accrue Payable as	Purchased gallons (000)  14,912.30 17,010.00 15,793.30 15,088.90 13,469.40 14,959.50 15,103.30 14,446.30 14,938.10 13,471.10 13,845.10 13,645.00  176,682 \$ 1.56	Usage gallons (000)  423.68 447.75 365.48 413.85 428.93 390.45 356.40 413.70 416.63 370.65 508.28 369.08  4,905 \$ 1.56	Cost  \$ 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00 6,090.00	10,941.73	Reserve \$ 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83 1,375.83

- (F) <u>Contractual Services Other (Tank Removal)</u>. During the test year Bracken paid Shelby Brown \$3,500 to disassemble the Foster Tank and \$6,500 to disassemble the Lennoxburg Tank. These asset removal costs were improperly charged to account 636, Contractual Services Other. These amounts should have instead been debited to accumulated depreciation as required by the Uniform Systems of Accounts (See USoA, Page 31, Accounting Instruction 27, B, (2) and Page 42, Account 108.1, B.). Accordingly, these costs have been removed from account 636 in the pro forma.
- (G) Depreciation. Upon reviewing Bracken's depreciation schedule it was discovered that transmission and distribution mains were being depreciated using a useful life that is not within the life ranges generally found acceptable by the KPSC for small water utilities. Using as a guide the National Association of Utility Regulatory Commission's study of depreciation practices of small water utilities, the KPSC will generally allow a small water district to depreciate mains using useful lives ranging from 50 to 75 years. Bracken currently has 40 years assigned to its mains. Bracken proposes to extend the life assigned to mains to the maximum life in the range presented in the NARUC study, 75 years, and has accordingly reduced test year depreciation expense by \$142,943 in the pro forma. This change in accounting estimate will be recognized in Bracken's 2010 annual report to be filed with the KPSC in 2011 and each annual report filed thereafter with no retroactive restatement of the accumulated depreciation account. The adjustment was calculated as shown below.

Orignal Cost of Mains				\$ 12,252,272
Divided by: 75 years				75
	i			
Annual Recovery				163,364
Less: Test year (\$12,252,272 org	inal cost / 40 years	)		(306,307)
Adjustment	1 1 2 3			\$ (142,943)

### Attachment B Bracken Water District, Determination of Revenue Requirement

Operating Ex	oense	es		4	\$	1,039,244				***************************************				
ar Average De	bt Pa	ayments*				407,352			nauerements					
ercent Debt C	overa	age				81,470						***************************************	*********	
*****************	<u> </u>													
					\$									
		iue												
operating Inco	me					(3,725)						************************		*************************
equired from	Rate	s				1.485.201						***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************
			Rates	3						***************************************				**************************************
Revenue Incre	ase fi	rom Rates	\$		\$	327,572	***************************************							.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Revenue Incre	ase fi	rom Rates	%			28.30%				***************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
er te den broken ik votos ha na kenas afrisa sa narvorsk no na kurbunar a na a a a a a a a a a a a a a a a a a	Ī		***************************************						~	***************************************			*********	
			***************************************		************				***************************************					
**************************************	-		F=(1++)++1+++++++++++++++++++++++++++++++				***************************************	***************************************		************************	***************************************		******	· · · · · · · · · · · · · · · · · · ·
on of 5-year a	verag	ge debt pay	men	nts	.,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
		4.4.1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.												
KIA	F02-1	10		KIA	200	04		RD 2	2004	ļ		KRV	VFC	
Principal		Interest	Р	rincipal		Interest	Pi	rincipal		nterest	F	Principal	1	nterest
1	- i													***************************************
\$ 39,989	\$	22,052			\$	7,500	\$	12,000	\$	41,670	\$	120,000	\$	138,106
		20,843	\$	75,000		7,500		13,000		41,130		125,000		133,096
********	mahrenenee.	19,596		75,000		3,750	e	13,000		40,545		130,000		127,878
43,726		18,315						14,000		39,960		135,000		122,450
	***	16,993						15,000		39,330		140,000		116,645
040.400		07.700		450,000		40 7C0		C7 000	*********	707 625	<u></u>	CEN NOO		C20 175
<del></del>			\$	30,000	· ·		т.		- T		T T		\$	638,175 127,635
m 40 400				-41	<b>5</b>	3,750	\$	13,400	\$	40,527	5	130,000	. 70	127,035
\$ 42,480	\$	19,560	Ψ	20,000	1				<u> </u>		<del></del>		· •	
. \$ 42,480 ar Average Pr	i												\$	407,352
	ar Average De ercent Debt C nue Requirem er Operating Re operating Inco Required from nalized Rever Revenue Incre Revenue Incre KIA Principal \$ 39,989 41,197 42,443 43,726 45,047	ar Average Debt Percent Debt Covers Inue Requirement Per Operating Reven Operating Income Required from Rate Included Revenue a Revenue Increase f Revenue Increase f Revenue Increase f Included Revenue Increase f Increas	er Operating Revenue operating Income lequired from Rates malized Revenue at Present F Revenue Increase from Rates con of 5-year average debt pay  KIA F02-10  Principal Interest  \$ 39,989 \$ 22,052 41,197 20,843 42,443 19,596 43,726 18,315 45,047 16,993	ar Average Debt Payments* ercent Debt Coverage  nue Requirement er Operating Revenue operating Income  lequired from Rates malized Revenue at Present Rates Revenue Increase from Rates %  Revenue Increase from Rates %  Revenue Increase from Rates %  Principal Interest P  \$ 39,989 \$ 22,052  41,197 20,843 \$  42,443 19,596  43,726 18,315  45,047 16,993	ar Average Debt Payments* ercent Debt Coverage  nue Requirement er Operating Revenue operating Income lequired from Rates malized Revenue at Present Rates Revenue Increase from Rates % Revenue Increase from Rates %  Revenue Increase from Rates %  Principal Interest Principal  \$ 39,989 \$ 22,052 41,197 20,843 \$ 75,000 42,443 19,596 75,000 43,726 18,315 45,047 16,993	ar Average Debt Payments* ercent Debt Coverage  nue Requirement er Operating Revenue operating Income  lequired from Rates malized Revenue at Present Rates Revenue Increase from Rates %  Revenue Increase from Rates %  Con of 5-year average debt payments  KIA F02-10  Principal Interest Principal  \$ 39,989 \$ 22,052  41,197 20,843 \$ 75,000  42,443 19,596 75,000  43,726 18,315  45,047 16,993	ar Average Debt Payments* 407,352 ercent Debt Coverage 81,470  nue Requirement \$ 1,528,067 er Operating Revenue (39,141) operating Income (3,725)  Required from Rates 1,485,201 malized Revenue at Present Rates (1,157,629)  Revenue Increase from Rates \$ 327,572 Revenue Increase from Rates % 28.30%  On of 5-year average debt payments  KIA F02-10 KIA 2004  Principal Interest Principal Interest  \$ 39,989 \$ 22,052 \$ 7,500 41,197 20,843 \$ 75,000 7,500 42,443 19,596 75,000 3,750 43,726 18,315 45,047 16,993	ar Average Debt Payments* 407,352 ercent Debt Coverage 81,470	ar Average Debt Payments* 407,352 ercent Debt Coverage 81,470    nue Requirement \$ 1,528,067    operating Revenue (39,141)    operating Income (3,725)    lequired from Rates 1,485,201    nalized Revenue at Present Rates (1,157,629)    Revenue Increase from Rates \$ 327,572    Revenue Increase from Rates % 28.30%    on of 5-year average debt payments    KIA F02-10 KIA 2004 RD 2  Principal Interest Principal Interest Principal    \$ 39,989 \$ 22,052 \$ 7,500 \$ 12,000    41,197 20,843 \$ 75,000 \$ 7,500 13,000    42,443 19,596 75,000 3,750 13,000    43,726 18,315 14,000    45,047 16,993 15,000 15,000	ar Average Debt Payments* 407,352 ercent Debt Coverage 81,470 ercent Debt Coverage 81,	ar Average Debt Payments*	ar Average Debt Payments* 407,352 ercent Debt Coverage 81,470 ercent Debt Coverage 81,	ar Average Debt Payments*	ar Average Debt Payments* 407,352   B1,470   B1,

### BRACKEN COUNTY WATER DISTRICT

### ATTACHMENT C

Cost of Service Study

TOTAL WATER SOLD								
	GALLONS	Percent						
	O, ILLOIVO	1 Oroone						
Line Loss <sup>1</sup>	23,699,000	13.43%						
Sales to Retail Customers <sup>2</sup>	119,249,552							
Sales to Wholesale Customers <sup>2</sup>	24,203,500							
Sales at Bulk Loading Stations <sup>2</sup>	412,800							
Plant Use <sup>1</sup>	8,606,000	4.88%						
Total Water Produced and Purchased <sup>1</sup>	176,496,000							
Total Water Sold <sup>2</sup>	143,865,852							

Source:

2009 PSC Annual Report<sup>1</sup> Staff Billing Analysis<sup>2</sup>

	Jointly Used Mains										
				Jointly used							
Main Size	Feet	Total miles of line	Inch Miles	Miles of line	Inch Miles						
12	10560	2	24								
10	19536	3.7	37								
8	195888	37.1	296.8	0.75	6						
6	350592	66.4	398.4	1	6						
4	517968	98.1	392.4								
3	61776	11.7	35.1								
2	17424	3.3	6.6								
	1173744	222.3	1190.3	1.75	12						
					γ						
Percei	ntage of join	tly used lin	ne - inch miles	3	0.0101						

WHOLESALE ALLOCATION FACTORS								
	,			FACTOR				
Line Loss Percentage				0.1343				
Plant Use Percentage				0.0488				
Allowable Line Loss & Plant Use	0.1343+0.0488			0.1831				
Production Multiplier	1/1-0.1831			1.2241				
Inch Mile Ratio	12/1190.3			0.0101				
Wholesale Share of Line Loss	0.0101*0.1343			0.0014				
Joint Share Line Loss/Plant Use	0.0014+0.0488			0.0502				
Wholesale Production Multiplier	1/1-0.0502			1.0529				
Production Allocation Factor	24,203,500	*	1.0529	0.1447				
	143,865,852		1.2241					
Pipeline Transmission Factor	24,203,500	*	0.0014	0.0002				
	143,865,852							
Use Factor	24,203,500			0.1682				
USE FACIOI	143,865,852							

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		Allocation of	of Plant Value				
	Total	Allocation Factor <sup>1</sup>	Wholesale	Retail	Commodity	Demand	Customer
Organization	\$1,122	0.1447	\$162	\$960		\$960	
Land & Land Rights	9,126	0.1447	1,321	7,805		7,805	
Structures and Improvements	12,359	0.1447	1,788	10,571		10,571	
Collecting & Impounding Res.	36,900	0.1447	5,339	31,561		31,561	
Lakes, Rivers & Other Intakes	110,873	0.1447	16,043	94,830		94,830	
Generation Equipment	281,559	0.1447	40,742	240,817		240,817	
Pumping Equipment	39,060	0.1447	5,652	33,408		33,408	
Distribution Reservoirs & Standpipes	30,535	0.0002	6	30,529		30,529	
Transmission & Distribution Mains	2,934,638	0.0002	587	2,934,051		2,934,051	
Meters & Meter Installations	220,018						\$220,018
Other Plant & Misc Equipment	7,725	0.0002	2	7,723		7,723	
Subtotal	\$3,683,915		\$71,642	\$3,612,273		\$3,392,255	\$220,018
Wholesale Allocation Percentages	100%		1.9%	98.1%			
Retail Allocation Percentages						93.9%	6.1%
Office Furniture & Equipment	\$52,285	0.0002	\$10	\$52,275		\$49,096	\$3,189
Transportation Equipment	7,725	0.0002	2	7,723		7,254	471
Tools, Shop & Garage Equipment	417	0.0002	0	417		392	25
Communication Equipment	88,267	0.0002	18	88,249		82,883	5,384
Subtotal	\$148,694		\$30	\$148,664	-	\$139,625	\$9,069
Total	\$3,832,609		\$71,672	\$3,760,937		\$3,531,880	\$229,087
Wholesale Allocation Percentages	100%		1.9%	98.1%			
Retail Allocation Percentages	100%					93.9%	6.1%

Source: 2001 PSC Annual Report

<sup>&</sup>lt;sup>1</sup>Allocation Factor used to determine Wholesale Customer Share of Plant Value.

		Allocation o	f Depreciation			1	
	Total	Allocation Factors <sup>1</sup>	WHOLESALE	RETAIL	Commodity	Demand	Customer
Organization	\$508	0.1447	\$74	\$434		\$434	
Land & Land Rights	4,921	0.1447	\$712	4,209		4,209	
Structures & Improvements	7901	0.1447	\$1,143	6,758		6,758	
Wells & Springs	66,845	0.1447	\$9,672	57,173		57,173	
Collecting & Impounding	33,225	0.1447	\$4,808	28,417		28,417	
Power Generating Equipment	171,468	0.1447	\$24,811	146,657		146,657	
Water Treatment Equipment	2,941	0.1447	\$426	2,515		2,515	
Dist. Reservoirs & Standpipes	8,940	0.0002	\$2	8,938		8,938	
Trasmission & Distribution Mains	1,277,082	0.0002	\$255	1,276,827		1,276,827	
Other Plant	4,858	0.0002	\$1	4,857		4,857	
Meters	118,453			118,453			\$118,453
Subtotal	\$1,697,142		\$41,904	\$1,655,238		\$1,536,785	\$118,453
Wholesale Allocation Percentages	100%		2.5%	97.5%			
Retail Allocation Percentages	100%					92.8%	7.2%
Office Furniture & Equipment	\$19,973	0.0002	\$4	\$19,969		\$18,531	\$1,438
Transportation Equipment	2,839	0.0002	\$1	2,838		2,634	204
Tools, Shop & Garage Equip	417	0.0002	\$0	417		387	30
Power Operated Equip	5,803	0.0002	\$1	5,802		5,384	418
Subtotal	\$29,032		\$6	\$29,026		\$26,936	\$2,090
Total	\$1,726,174		\$41,910	\$1,684,264		\$1,563,721	\$120,543
Wholesale Allocation Percentages	100%		2.4%	97.6%			
Retail Allocation Percentages	100%					92.8%	7.2%

Source: 2001 PSC Annual Report

<sup>&</sup>lt;sup>1</sup>Allocation Factor used to determine Wholesale Customer Share of Depreciation (See Sheet 3).

Allocation of Operation & I	Total	Allocation Factor	Wholesale	Retail
Salaries:				
Supply & EXP OP	\$29,835	0.1447	\$4,317	\$25,518
Trans/Dist.	59,916	0.0002	12	59,904
Customer Accounts	56,305			56,305
Purchased Water	390,490	0.1447	56,504	333,986
Purchased Power	35,947	0.1447	5,202	30,745
Contract Services - Water Testing	4,916	0.0020	10	4,906
Materials and Supplies T&D	6,967	0.0002	1	6,966
Transportation	9,763	0.0002	2	9,761
Insurance - Other				
Supply & EXP OP	7,223	0.1447	1,045	6,178
Trans/Dist.	22,114	0.0002	4	22,110
Customer Accounts	13,629			13,629
Insurance - Workers Comp				
Supply & EXP OP	1,092	0.1447	158	934
Trans/Dist.	3,343	0.0002	1	3,342
Customer Accounts	2,060		-	2,060
Taxes other than Income	2,000			
Supply & EXP OP	2,813	0.1447	407	2,406
Trans/Dist.	8,612	0.0002	2	8,610
Customer Accounts	5,310	0.0002		5,310
Rental Equipment	566			566
Salaries & Wages-Admin	31,443	0.0002	94	31,349
Salaries & Wages-Officers	11,000	0.0002	33	10,967
Insurance - General Liability	16,530	0.0002	3	16,527
Contract Services - Accounting	9,140	0.0002	2	9,138
Misc. Expense	0,710	0.0002		
Trans/Dist.	6,730	0.0002	1	6,729
Admin & General	32,424	0.0002	,	32,42
Contract OTHER	9,190	0.0002	2	9,188
Advertising Expenses	728	0.0002	0	728
Amortization	3,097	0.0002		3,09
Total Operating Expenses	\$781,183		\$67,800	\$713,38
Depreciation <sup>1</sup>	258,061	0.0240	6,193	251,868
Debt Service <sup>2</sup>	488,822	0.0190	9,288	479,53
Revenue Required from Rates	\$1,528,066		\$83,281	\$1,444,78
<sup>1</sup> Wholesale Depreciation based on the Whosheet.	lesale Allocation Per	centage shown	on depreciation a	allocation
<sup>2</sup> Wholesale Debt Service based on percent	age shown on plant v	value allocation s	sheet.	
<sup>3</sup> Allocation Factor used to determine Whole				
Whole Sale Rate = Wholesale Revenue				\$3.4

Allocation of Operation & Mai	ntenance Expen	se for Retail Cu	stomers	
	Total	Commodity	Demand	Customer
Salaries:	,			
Supply & EXP OP	\$25,518		\$25,518	
Trans/Dist.	59,904		\$59,904	
Customer Accounts	56,305			\$56,305
Purchased Water	333,986	333,986		
Purchased Power	30,745	27,045	1,200	2,500
Contract Services - Water Testing	4,906			4,906
Insurance - Other				
Supply & EXP OP	6,178		6,178	
Trans/Dist.	14,501		14,501	
Customer Accounts	13,629			13,629
Workers Comp				
Supply & EXP OP	934		934	
Trans/Dist.	2,191		2,191	
Customer Accounts	2,060			2,060
Contract Services - Accounting	9,138			9,138
Taxes other than Income				
Supply & EXP OP	2,406		2,406	
Trans/Dist.	5,652		5,652	
Customer Accounts	5,310			5,310
SUBTOTAL	573,363	361,031	118,484	93,848
Less Commodity	361,031			
TOTAL	\$212,332		\$118,484	\$93,848
ALLOCATION PERCENTAGE	100%		55.8%	44.2%
Salaries & Wages-Admin	\$31,349		\$17,493	\$13,856
Salaries & Wages-Officers	10,967		6,120	4,847
Insurance - General Liability	16,527		9,222	7,305
Contract Services - Other	9,188		5,127	4,061
Transportation	9,761		5,447	4,314
Misc. Expense	39,153		21,847	17,306
Amortization	3,097		1,728	1,369
Insurance - General Admin				`
Other	7,608		4,245	3,363
Workers Comp	1,150		642	508
Advertising Expenses	728		406	322
Materials and Supplies	6,966		3,887	3,079
Rental Equipment	566		316	250
Taxes other than Income - Gen. Admin	2,960		1,652	1,308
Subtotal	140,020		78,132	61,888
Total Operating Expenses	\$713,383	\$361,031	\$196,616	\$155,736

Allocation of Cost of Service For Retail Customers						
	Total	Commodity	Demand	Customer		
Operation & Maintenance	\$713,383	\$361,031	\$196,616	\$155,736		
Debt Service <sup>1</sup>	479,534		450,282	29,252		
Depreciation <sup>2</sup>	251,868		233,734	18,134		
General Water Service Cost	\$1,444,785	\$361,031	\$880,632	\$203,122		
Less:						
Other Operating Revenue	(\$39,141)			(\$39,141)		
Non Operating Revenue	(3,725)			(3,725)		
Revenue Required from Rates for Retail Customers	\$1,405,644	\$361,031	\$880,632	\$160,256		

### NOTES:

<sup>&</sup>lt;sup>1</sup>Debt Service has been allocated on the Retail Allocation Percentage of Plant Value from plant value allocation sheet.

<sup>&</sup>lt;sup>2</sup>Depreciation has been allocated on the Retail Allocation Percentage of Depreciation from depreciation allocation sheet.

Calculation of Water Rates						
	Total	First 2,000 gallons	Next 38,000 gallons	Over 40,000 gallons		
Actual Water Sales:						
Thousand Gallons	119,249,552	48,005,600	68,502,052	2,741,900		
Percent	100%	40.3%	57.4%	2.3%		
Weighted Sales for Demand:		2	1.5	1		
Thousand Gallons	201,506,178	96,011,200	102,753,078	2,741,900		
Percent	100%	47.6%	51.0%	1.4%		
Allocation of Volumetric Costs:						
Commodity	\$361,031	\$145,495	\$207,232	\$8,304		
Demand <sup>3</sup>	877,123	417,511	447,333	12,280		
Customer	160,256	160,256				
Total	\$1,398,410	\$723,262	\$654,565	\$20,584		
Less:						
Number of Bills	28,713					
Cost of Service Rates <sup>1</sup>		\$25.19	\$9.56	\$7.51		

BULK SALES CALCULATIONS		
Revenue Requirement-Customer <sup>1</sup> =	\$1,405,644 - \$160,256=	\$1,245,388
Bulk Sales Rate <sup>2</sup> =	\$1,245,388/(143,865,852/1000 gallons) =	\$8.66
Bulk Sales Revenue <sup>3</sup> =	$8.50 \times (412,800/1000)^4 =$	\$3,509

<sup>&</sup>lt;sup>1</sup>To develop Proposed Bulk Sales Rate the developed Revenue Requirement is reduced by the customer allocation.

<sup>&</sup>lt;sup>2</sup> The Bulk Sales Rate is then established by dividing the revised Revenue Requirement of by the total water sales which has been divided by 1000 to develop the rate as a per thousand gallon rate.

<sup>&</sup>lt;sup>3</sup>The Demand Allocation is reduced by the total Bulk Sales Revenue to adjust for this amount of revenue adjustment.

<sup>&</sup>lt;sup>4</sup>At this times we are requesting the rate of \$8.50, as the bulk loading stations machines are calibrated in \$0.25 increments.

Verification of Cost of Service Rates						
Bracken County Water District						
•	Bills	Gallons	Rate	Revenue		
First 2,000 gallons	28,713	48,005,600	\$25.19	\$723,280		
Next 38,000 gallons		68,502,052	9.56	654,880		
Over 40,000 gallons		2,741,900	7.51	20,592		
Bulk Sales Rate		412,800	8.50	\$3,509		
Wholesale Rate		24,203,500	3.44	83,260		
Total Revenue from Rates	<u> </u>			\$1,485,521		
Other Income:						
Other Operating Revenue				39,141		
Non Operating Revenue				3725		
Total Operating Revenue	28,713	143,865,852		\$1,528,387		

-

COMPARISON OF CURRENT AND PROPOSED RATES						
	Current	Proposed				
Gallon Usage	Rates	Rates	Increase	Percentage		
2,000	\$20.09	\$25.19	\$5.10	25.4%		
3,000	27.25	34.75	7.50	27.5%		
4,000	34.41	44.31	9.90	28.8%		
5,000	41.57	53.87	12.30	29.6%		
6,000	48.73	63.43	14.70	30.2%		
7,000	55.89	72.99	17.10	30.6%		
8,000	63.05	82.55	19.50	30.9%		
9,000	70.21	92.11	21.90	31.2%		
10,000	77.37	101.67	24.30	31.4%		
15,000	113.17	149.47	36.30	32.1%		
20,000	148.97	197.27	48.30	32.4%		
25,000	184.77	245.07	60.30	32.6%		
30,000	220.57	292.87	72.30	32.8%		
35,000	256.37	340.67	84.30	32.9%		
40,000	292.17	388.47	96.30	33.0%		
50,000	349.57	463.57	114.00	32.6%		
75,000	493.07	651.32	158.25	32.1%		
100,000	636.57	839.07	202.50	31.8%		
150,000	923.57	1,214.57	291.00	31.5%		
200,000	1,210.57	1,590.07	379.50	31.3%		
250,000	1,497.57	1,965.57	468.00	31.3%		
300,000	1,784.57	2,341.07	556.50	31.2%		
350,000	2,071.57	2,716.57	645.00	31.1%		

Comparison of Rates					
	Current	Proposed			
Block Usage	Rates	Rates			
First 2,000 gallons	\$ 20.09	\$25.19			
Next 38,000 gallons	7.16	9.56			
Over 40,000 gallons	5.74	\$7.51			

Effect on Customer Average Bill - 5,000 Gallons Usage					
Current Rates	Propose Rates	Amount Increase	% Increase		
\$41.57	\$53.87	\$12.30	29.60%		

# BRACKEN COUNTY WATER DISTRICT ATTACHMENT D

Billing Analysis

Test Year

### Billing Analysis for: BRACKEN COUNTY WATER DISTRICT

Test Period From: January through December 2009

Meter Size	Bills	Gallons Sold	Revenue
5/8" Single Users	28019	113,087,600	\$1,035,449
5/8" Multiple Users 2 Units	300	3,188,200	26,491
5/8" Multiple Users 3 Units	36	1,102,100	8,101
5/8" Multiple Users 4 Units	14	101,200	1,288
5/8" Multiple Users 16 Units	12	430,500	4,199
New Construction Customers			
added during the test year	332	1,339,952	11,510
Wholesale Customers		24,203,500	68,012
Bulk Loading		412,800	2,580
Totals	28,713	143,865,852	\$1,157,629

### Meter Size:

### 5/8" Single Users

	USAGE	BILLS	GALLONS	FIRST 2,000	NEXT 38,000	OVER 40,000
FIRST	2,000	9022	8,636,200	8,636,200		
NEXT	38,000	18921	99,095,900	37,842,000	61,253,900	
OVER	40,000	76	5,355,500	152,000	2,888,000	2,315,500
		28019	113,087,600	46,630,200	64,141,900	2,315,500

	_	BILLS	GALLONS	RATE	REVENUE
FIRST	2,000	28019	46,630,200	\$20.09	\$562,901.71
NEXT	38,000		64,141,900	7.16	459,256.00
OVER	40,000		2,315,500	5.74	13,290.97
	TOTAL	28019	113,087,600		\$1,035,448.68

5/8" Multiple Users 2 Units

	USAGE	BILLS	GALLONS	FIRST 4,000	NEXT 36,000	OVER 40,000
FIRST	4,000	39	112,400	112,400		
NEXT	36,000	254	2,717,500	1,016,000	1,701,500	
OVER _	40,000	7	358,300	28,000	252,000	78,300
		300	3,188,200	1,156,400	1,953,500	78,300

### REVENUE BY RATE INCREMENT

		BILLS	GALLONS	RATE	REVENUE
FIRST	4,000	300	1,156,400	\$40.18	\$12,054.00
NEXT	36,000		1,953,500	7.16	13,987.06
OVER	40,000		78,300	5.74	449.44
	TOTAL	300	3,188,200		\$26,490.50

### Meter Size:

### 5/8" Multiple Users 3 Units

	USAGE	BILLS	GALLONS	FIRST 6,000	NEXT 34,000	OVER 40,000
FIRST	6,000	5	18,900	18,900		
NEXT	34,000	19	256,300	114,000	142,300	
OVER	40,000	12	826,900	72,000	408,000	346,900
_		36	1,102,100	204,900	550,300	346,900

		BILLS	GALLONS	RATE	REVENUE
FIRST	6,000	36	204,900	\$60.27	\$2,169.72
NEXT	34,000		550,300	7.16	3,940.15
OVER	40,000		346,900	5.74	1,991.21
	TOTAL	36	1,102,100		\$8,101.07

### 5/8" Multiple Users 4 Units

	USAGE	BILLS	GALLONS	FIRST 8,000	NEXT 32,000	OVER 40,000
FIRST	8,000	8	30,400	30,400		
NEXT	32,000	6	70,800	48,000	22,800	
OVER _	40,000	0	0	0	0	0
		14	101,200	78,400	22,800	0

### REVENUE BY RATE INCREMENT

		BILLS	GALLONS	RATE	REVENUE
FIRST	8,000	14	78,400	\$80.36	\$1,125.04
NEXT	32,000		22,800	7.16	163.25
OVER	40,000		0	5.74	0.00
	TOTAL	14	101,200		\$1,288.29

### Meter Size:

### 5/8" Multiple Users 16 Units

				FIRST	NEXT	NEXT
_	USAGE_	BILLS	GALLONS	32,000	8,000	40,000
FIRST	32,000	1	30,600	30,600		
NEXT	8,000	10	358,700	320,000	38,700	
NEXT	40,000	11	41,200	32,000	8,000	1,200
		12	430,500	382,600	46,700	1,200

		BILLS	GALLONS	RATE	REVENUE
FIRST	32,000	12	382,600	\$321.44	\$3,857.28
NEXT	8,000		46,700	7.16	334.37
NEXT	40,000		1,200	5.74	6.89
	TOTAL	12	430,500		\$4,198.54

New Customers added during the test year

	USAGE	BILLS	GALLONS	FIRST 2,000	NEXT 38,000	OVER 40,000
FIRST	2,000	0	0	0		
NEXT	38,000	332	1,339,952	664,000	675,952	
OVER _	40,000	0	0	0	0	0_
		332	1,339,952	664,000	675,952	0

### REVENUE BY RATE INCREMENT

	_	BILLS	GALLONS	RATE	REVENUE
FIRST	2,000	332	664,000	\$20.09	\$6,669.88
NEXT	38,000		675,952	7.16	4,839.82
OVER	40,000		0	5.74	0.00
	TOTAL	332	1,339,952		\$11,509.70

### **Wholesale Customers**

REVENUE BY RATE

	GALLONS	RATE	REVENUE
	24,203,500	2.81	\$68,011.84
TOTAL	24,203,500		\$68.011.84

### **Bulk Loading**

REVENUE BY RATE

	GALLONS	RATE	REVENUE
	412,800	6.25	2,580.00
TOTAL	412,800		\$2,580.00

### Billing Analysis

### Proposed Rates

Billing Analysis for: BRACKEN COUNTY WATER DISTRICT Test Period From: January through December 2009

Meter Size	Bills	Gallons Sold	Revenue
5/8" Single Users	28,019	113,087,600	\$1,336,385
5/8" Multiple Users 2 Units	300	3,188,200	34,377
5/8" Multiple Users 3 Units	36	1,102,100	10,587
5/8" Multiple Users 4 Units	14	101,200	1,629
5/8" Multiple Users 16 Units	12	430,500	5,292
New Construction Customers added during the test year	332	1,339,952	14,825
Wholesale Customers		24,203,500	83,260
Bulk Loading		412,800	3,509
Totals	28,713	143,865,852	\$1,489,863

### Meter Size:

### 5/8" Single Users

	USAGE	BILLS	GALLONS	FIRST 2,000	NEXT 38,000	OVER 40,000
FIRST	2,000	9022	8,636,200	8,636,200		
NEXT	38,000	18921	99,095,900	37,842,000	61,253,900	
OVER	40,000	76	5,355,500	152,000	2,888,000	2,315,500
		28,019	113,087,600	46,630,200	64,141,900	2,315,500

		BILLS	GALLONS	RATE	REVENUE
FIRST	2,000	28,019	46,630,200	\$25.19	\$705,798.61
NEXT	38,000		64,141,900	9.56	613,196.56
OVER	40,000		2,315,500	7.51	17,389.41
	TOTAL	28,019	113,087,600		\$1,336,384.58

Meter Size: 5/8" Multiple Users 2 Units

					FIRST	NEXT	OVER
		USAGE	BILLS	GALLONS	4,000	36,000	40,000
	FIRST	4,000	39	112,400	112,400		
	NEXT	36,000	254	2,717,500	1,016,000	1,701,500	
	OVER	40,000	7	358,300	28,000	252,000	78,300
			300	3,188,200	1,156,400	1,953,500	78,300
	REVE	NUE BY RATE INCREMENT				,	
	FIRST NEXT OVER	4,000 36,000 40,000	BILLS 300	GALLONS 1,156,400 1,953,500 78,300	RATE \$50.38 9.56 7.51	REVENUE \$15,114.00 18,675.46 588.03	v.
		TOTAL	300	3,188,200		\$34,377.49	
Meter Size	<b>e</b> :	5/8" Multiple U	sers 3 Units	6			
Meter Size	<b>ə</b> :	5/8" Multiple U	sers 3 Units	3	FIRST	NEXT	OVER
Meter Size	<b>:</b> :	5/8" Multiple U USAGE	sers 3 Units BILLS	GALLONS	FIRST 6,000	NEXT 34,000	OVER 40,000
Meter Size	e: FIRST	·					
Meter Size		USAGE	BILLS	GALLONS	6,000		
Meter Size	FIRST	USAGE 6,000	BILLS 5	GALLONS 18,900	6,000 18,900	34,000	
Meter Size	FIRST NEXT	USAGE 6,000 34,000	BILLS 5 19	GALLONS 18,900 256,300	6,000 18,900 114,000	34,000 142,300	40,000
Meter Size	FIRST NEXT OVER	USAGE 6,000 34,000	BILLS 5 19	GALLONS 18,900 256,300 826,900	6,000 18,900 114,000 72,000	34,000 142,300 408,000	40,000 346,900
Meter Size	FIRST NEXT OVER	USAGE 6,000 34,000 40,000	BILLS 5 19	GALLONS 18,900 256,300 826,900	6,000 18,900 114,000 72,000	34,000 142,300 408,000	40,000 346,900

Meter Size: 5/8" Multiple Users 4 Units

	USAGE	BILLS	GALLONS	FIRST 8,000	NEXT 32,000	OVER 40,000
FIRST	8,000	8	30,400	30,400		
NEXT	32,000	6	70,800	48,000	22,800	
OVER	40,000	0	0	0	0	, 0_
		14	101,200	78,400	22,800	0

### REVENUE BY RATE **INCREMENT**

		BILLS	GALLONS	RATE	REVENUE
FIRST	8,000	14	78,400	\$100.76	\$1,410.64
NEXT	32,000		22,800	9.56	217.97
OVER	40,000		0	7.51	0.00
	TOTAL	14	101,200		\$1,628.61

### Meter Size: 5/8" Multiple Users 16 Units

	USAGE	BILLS	GALLONS	FIRST 32,000	NEXT 8,000	NEXT 40,000
FIRST	32,000	1	30,600	30,600		
NEXT	8,000	10	358,700	320,000	38,700	
NEXT	40,000	1	41,200	32,000	8,000	1,200
_		12	430,500	382,600	46,700	1,200

		BILLS	GALLONS	RATE	REVENUE
FIRST	32,000	12	382,600	\$403.04	\$4,836.48
NEXT	8,000		46,700	9.56	446.45
NEXT	40,000		1,200	7.51	9.01
	TOTAL	12	430,500		\$5,291.94

New Customers added during the test year

	USAGE	BILLS	GALLONS	FIRST 2,000	NEXT 38,000	OVER 40,000
FIRST	2,000	0	0	0		
NEXT	38,000	332	1,339,952	664,000	675,952	
OVER	40,000	0	0	0	0	0_
_		332	1,339,952	664,000	675,952	0

### REVENUE BY RATE INCREMENT

		BILLS	GALLONS	RATE	REVENUE
FIRST	2,000	332	664,000	\$25.19	\$8,363.08
NEXT	38,000		675,952	9.56	6,462.10
OVER	40,000		0	7.51	0.00
	TOTAL	332	1,339,952		\$14,825.18

### **Wholesale Customers**

REVENUE BY RATE

	GALLONS	RATE	REVENUE_
	24,203,500	3.44	\$83,260.04
TOTAL	24,203,500		\$83,260.04

**Bulk Loading** 

REVENUE BY RATE

	GALLONS	RATE	REVENUE
	412,800	8.50	\$3,508.80
TOTAL	412.800	(	\$3,508.80

# BRACKEN COUNTY WATER DISTRICT ATTACHMENT E

Proposed Tariff

	FOR Bracken County, Kentucky Community, Town or City
	P.S.C. KY. NO
•	SHEET NO
Bracken County Water District	CANCELLING P.S.C. KY. NO.
(Name of Utility)	SHEET NO
RA	TES
Monthly Rates	
5/8" & 3/4" Meters	
First 1,000 gallons	\$25.19 Minimum bill
Next 38,000 gallons	9.54 per 1,000 gallons
Over 40,000 gallons	7.51 per 1,000 gallons
Wholesale Rate	3.44 per 1,000 gallons
Bulk Sales Rate	8.50 per 1,000 gallons
·	
DATE OF ISSUE	
DATE EFFECTIVEMonth / Date / Year	
ISSUED BY	
(Signature of Officer)	
<del></del>	SERVICE

IN CASE NO. \_\_\_\_\_DATED \_\_\_\_

# BRACKEN COUNTY WATER DISTRICT ATTACHMENT F

Comparative Tariff

		FOR	Bracken County, Kentucky Community, Town or City
		P.S.C. KY. N	IO
			SHEET NO
Bracken County Water District		CANCELLIN	G P.S.C. KY. NQ.
(Name of Utility)			SHEET NO
	RATES		
Monthly Rates			
5/8" & 3/4" Meters			

First Next Over	1,000 38,000 40,000	gallons gallons gallons	\$20.09 Minimum bill 7.16 per 1,000 gallons 5.74 per 1,000 gallons	9.54	Minimum bill per 1,000 gallons per 1,000 gallons
Wholesale Rate			2.81 per 1,000 gallons	3.44	per 1,000 gallons
Bulk Sales Rate			6.25 per 1,000 gallons	8.50	per 1,000 gallons

DATE OF ISSUE	
	Month / Date / Year
DATE EFFECTIVE_	
	Month / Date / Year
ISSUED BY	
***************************************	(Signature of Officer)
TITLE	
	ALD OF THE BURN IS SERVICE COMMISSION
BY AUTHORITY OF ORL	DER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO.	DATED

## BRACKEN COUNTY WATER DISTRICT ATTACHMENT G

**Public Notice** 

#### **NOTICE**

# BRACKEN COUNTY WATER DISTRICT MAILNG ADDRESS - P O BOX 201 BROOKSVILLE KENTUCKY 41004-0201 OFFICE LOCATION - 1324 BROOKSVILLE GERMANTOWN ROAD BROOKSVILLE KENTUCKY 41004 PHONE 606-735-3513

Bracken County Water District has filed an application with the Public Service Commission to increase its rates for water service. The proposed effective date of the change is August 1, 2010

GALLON AGE BLOCK	CURRENT	PROPOSED	PER CENT INCREASE
First 2000 gallons and minimum bill	\$20.09	\$25.19	25.39%
Next 38,000 gallons	7.16	9.54	33.52%
Over 40,000	5.74	7.51	30.84%
Multiple user's are billed a minimum per unit	\$20.09	\$25.19	25.39%
Wholesale Rates	2.81	3.44	22.42%
Bulk Rates	6.25	8.50	36.00%
A monthly bill for a customer using an average of 5,000 gallons per month	\$41.57	\$53.87	29.60%

The rates contained in this notice are the rates proposed by Bracken County Water District. However, the Public Service Commission may order rates to be charged that are higher or lower than the rates proposed in this notice.

Any corporation, association, body politic or person may request leave to intervene by motion within thirty (30) days after notice of the proposed rate change is given. The motion shall be submitted to the Public Service Commission 211 Sower Boulevard, P. O. Box 615, Frankfort, KY 40602, and shall set forth the grounds for the motion, including the status and interest of the party.

Interveners may obtain copies of the application and testimony by contacting Bracken County Water District at 1324 Brooksville Germantown Road, Brooksville, KY 41004, (606)735-3513 or the Public Service Commission, 211 Sower Boulevard, Frankfort, KY 40602, (502) 564-3940. A copy of the application and testimony shall be available for public inspection at the utility's offices.

Bracken County Water District.

Attachment H

### BRACKEN COUNTY WATER DISTRICT 1324 BROOKSVILLE GERMANTOWN RD P O BOX 201 BROOKSVILLE KY 41004 606-735-3513

2010-00184

April 22, 2010

Jeff Derouen, Executive Director Kentucky Public Service Commission PO Box 615 Frankfort Ky 40602-0615

Dear Mr. Derouen,

Please take notice that Bracken County Water District intends to file, on or after May 24, 2010, an application requesting to increase its water service rates. The application will be supported by the historic test year ending December 31, 2009.

Sincerely,

Diana Moran, Office Manager

RECEIVED

APR 97 2010

PUBLIC SERVICE COMMISSION

