

ALGONQUIN WATER RESOURCES OF MISSOURI

Holiday Hills Rate Making Income Statement-Water

Operating Revenues at Current Rates		Customer Charge	Commodity	Irrigation **
Tariffed Rate Revenues *	\$ 253,161	\$ 27,468	\$ 128,550	\$ 97,142
Other Operating Revenues *	\$ -	\$ -	\$ -	\$ -
Total Operating Revenues	\$ 253,161	\$ 27,468	\$ 128,550	\$ 97,142

* See "Revenues - Current Rates" for Details

** Revenues @ Company's Proposed Rate

Cost of Service		Customer Charge	Commodity	Irrigation
Item	Amount			
Purchased Power	\$ 40,882	\$ -	\$ 18,129	\$ 22,753
Water Treatment Expense-Chemicals	\$ 1,631	\$ -	\$ 1,631	\$ -
Water Treatment -Testing/Laboratory Fees	\$ -	\$ -	\$ -	\$ -
Maintenance Expense-Meters	\$ 519	\$ 519	\$ -	\$ -
Maintenance Expense-Water Line	\$ -	\$ -	\$ -	\$ -
Maintenance Expense-Water System	\$ 2,918	\$ -	\$ 2,918	\$ -
Maintenance Expense-Building & Grounds	\$ 1,333	\$ 667	\$ 236	\$ 431
Professional Fees	\$ 2,747	\$ 2,747	\$ -	\$ -
Corporate Management Fee	\$ 3,386	\$ 1,693	\$ 599	\$ 1,094
Payroll Expense-Contract Labor	\$ 22,810	\$ -	\$ 8,075	\$ 14,735
Permit Fees	\$ -	\$ -	\$ -	\$ -
Customer Relations	\$ -	\$ -	\$ -	\$ -
Administration & General - Salaries	\$ 77,610	\$ 38,805	\$ 13,737	\$ 25,068
Employee Benefits-Medical Insurance	\$ 2,616	\$ 1,308	\$ 463	\$ 845
Office Supplies	\$ 1,829	\$ 1,829	\$ -	\$ -
Telephone	\$ 2,157	\$ 1,606	\$ 195	\$ 356
Dues & Donations	\$ 239	\$ 239	\$ -	\$ -
Regulatory Commission Expense	\$ 206	\$ 206	\$ -	\$ -
Bad Debt Expense	\$ (7)	\$ (7)	\$ -	\$ -
Miscellaneous Expense-Business Meals	\$ 150	\$ 113	\$ 13	\$ 25
Miscellaneous Expense-Travel	\$ 1,099	\$ 823	\$ 98	\$ 178
Miscellaneous Expense-Freight	\$ 469	\$ 234	\$ 83	\$ 152
Miscellaneous Expense-Advertising	\$ 190	\$ 190	\$ -	\$ -
Miscellaneous Expense-Bank Charges	\$ 120	\$ 120	\$ -	\$ -
Miscellaneous Expense-Rental Expense	\$ 3,932	\$ 1,966	\$ 696	\$ 1,270
Miscellaneous Expense-Postage	\$ 931	\$ 929	\$ -	\$ -
Miscellaneous Expense-Office Furniture & Equip.	\$ 863	\$ 432	\$ 152	\$ 279
Sub-Total Operating Expenses	\$ 168,630	\$ 54,417	\$ 47,025	\$ 67,186
Property Taxes	\$ 5,144	\$ 806	\$ 2,780	\$ 1,558
MO Franchise Taxes	\$ -	\$ -	\$ -	\$ -
Employer FICA Taxes	\$ 2,465	\$ 1,233	\$ 436	\$ 797
Federal Unemployment Taxes	\$ 50	\$ 25	\$ 9	\$ 16
State Unemployment Taxes	\$ 866	\$ 433	\$ 153	\$ 280
State & Federal Income Taxes	\$ 8,283	\$ 4,142	\$ 1,466	\$ 2,676
Sub-Total Taxes	\$ 16,808	\$ 6,638	\$ 4,844	\$ 5,326
Depreciation Expense	\$ 49,792	\$ 1,469	\$ 41,238	\$ 7,085
Amortization of CIAC Expense	\$ (18,476)	\$ -	\$ (18,476)	\$ -
Sub-Total Depreciation/Amortization	\$ 31,316	\$ 1,469	\$ 22,762	\$ 7,085
Return on Rate Base	\$ 20,618	\$ 3,231	\$ 11,144	\$ 6,243
Total Cost of Service	\$ 237,372	\$ 65,756	\$ 85,775	\$ 85,839
Overall Revenue Increase Needed:	\$ (15,789)	\$ 38,288	\$ (42,775)	\$ (11,303)

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FEB 08 2007

Missouri Public
Service Commission

EXHIBIT

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23-A

STAFF Exhibit No. 23-A
Case No(s). WP-2006-0125
Date 1-22-07 Rptr. KF

Revised Schedule 2-1

ALGONQUIN WATER RESOURCES OF MISSOURI
Holiday Hills Revenue Annualizations at Current Rates-Water

Annualized Customer Counts and Customer Charge Revenues

Retail Metered Customers

Meter Size	Residential	Commercial	Total Meters	Rate *	Annual Revenue
5/8" - 3/4"	349	37	386	\$ 3.00	\$ 13,896
1"	0	15	15	\$ 5.00	\$ 900
1 1/2"	0	0	0	\$ 10.00	\$ -
2"	42	19	61	\$ 16.00	\$ 11,712
2 1/2"	0	0	0	\$ 24.00	\$ -
3"	0	1	1	\$ 30.00	\$ 360
4"	0	1	1	\$ 50.00	\$ 600
Wholesale	0	1	1	\$ -	\$ -
Total	391	74	465		\$ 27,468

*monthly customer charge

Annualized Commodity Sales - Volumes and Revenues

sales shown in Mgalions

Meter Size	Residential	Commercial	Total Sales	Rate	Annual Revenue
5/8" - 3/4"	9,825.4	5,959.6	15,785.0	\$ 3.02	\$ 47,671
1"	-	6,071.0	6,071.0	\$ 3.02	\$ 18,334
1 1/2"	-	-	-	\$ 3.02	\$ -
2"	18,296.7	594.1	18,890.8	\$ 3.02	\$ 57,050
2 1/2"	-	-	-	\$ 3.02	\$ -
3"	-	203.8	203.8	\$ 3.02	\$ 615
4"	-	1,615.7	1,615.7	\$ 3.02	\$ 4,879
Wholesale	-	77,713.8	77,713.8	\$ 1.25	\$ 97,142
Total	28,122.2	92,158.0	120,280.2		\$ 225,693

Total Operating Revenues

Customer Charge Revenue	\$ 27,468
Commodity Revenues	\$ 225,693
Total Operating Revenues	\$ 253,161

ALGONQUIN WATER RESOURCES OF MISSOURI**Holiday Hills Development of Tariffed Rates-Water****Customer Charge**

Revenues Generated by Current Tariffed Rates	\$ 27,468
Staff COS Overall Revenue Increase	\$ 38,288
Percentage Increase Needed	139.391%

Commodity Charge

Revenues Generated by Current Tariffed Rates	\$ 128,550
Staff COS Overall Revenue Increase	\$ (42,775)
Percentage Increase Needed	-33.275%

Irrigation Charge

Revenues Generated by Proposed Company Tariffed Rates	\$ 97,142
Staff COS Overall Revenue Increase	\$ (11,303)
Percentage Increase Needed	-11.636%

Metered Customer Rates

Meter Size	Current Customer Charge	Proposed Customer Charge	Current Commodity Rate	Proposed Commodity Rate
5/8"- 3/4"	\$ 3.00	\$ 7.18	\$ 3.020	\$ 2.02
1"	\$ 5.00	\$ 11.97	\$ 3.020	\$ 2.02
1 1/2"	\$ 10.00	\$ 23.94	\$ 3.020	\$ 2.02
2"	\$ 16.00	\$ 38.30	\$ 3.020	\$ 2.02
2 1/2"	\$ 24.00	\$ 57.45	\$ 3.020	\$ 2.02
3"	\$ 30.00	\$ 71.82	\$ 3.020	\$ 2.02
4"	\$ 50.00	\$ 119.70	\$ 3.020	\$ 2.02
Wholesale*	\$ -	\$ -	\$ 1.250	\$ 1.10

*Current Commodity Rate is Proposed Rate by Company

ALGONQUIN WATER RESOURCES OF MISSOURI
Holiday Hills Revenue Annualizations at Proposed Rates-Water

Annualized Customer Counts and Customer Charge Revenues

Retail Metered Customers

Meter Size	Residential	Commercial	Total Meters	Rate *	Annual Revenue
5/8" - 3/4"	349	37	386	\$ 7.18	\$ 33,266
1"	0	15	15	\$ 11.97	\$ 2,155
1 1/2"	0	0	0	\$ 23.94	\$ -
2"	42	19	61	\$ 38.30	\$ 28,037
2 1/2"	0	0	0	\$ 57.45	\$ -
3"	0	1	1	\$ 71.82	\$ 862
4"	0	1	1	\$ 119.70	\$ 1,436
Irrigation	0	1	1	\$ -	\$ -
Total	391	74	465		\$ 65,756

*monthly customer charge

Annualized Commodity Sales - Volumes and Revenues

sales shown in Mgalions

Meter Size	Residential	Commercial	Total Sales	Rate	Annual Revenue
5/8" - 3/4"	9,825.4	5,959.6	15,785.0	\$ 2.02	\$ 31,808
1"	-	6,071.0	6,071.0	\$ 2.02	\$ 12,234
1 1/2"	-	-	-	\$ 2.02	\$ -
2"	18,296.7	594.1	18,890.8	\$ 2.02	\$ 38,067
2 1/2"	-	-	-	\$ 2.02	\$ -
3"	-	203.8	203.8	\$ 2.02	\$ 411
4"	-	1,615.7	1,615.7	\$ 2.02	\$ 3,256
Wholesale	-	77,713.8	77,713.8	\$ 1.10	\$ 85,839
Total	28,122.2	92,158.0	120,280.2		\$ 171,614

Total Operating Revenues

Customer Charge Revenue	\$ 65,756
Commodity Revenues	\$ 171,614
Total Revenues at Proposed Rates	\$ 237,370

Revenue Check - Proposed Rates vs. Current Rates

Total Revenues at Proposed Rates	\$ 237,370
Total Revenues at Current Rates	\$ 253,161
Increase in Revenues at Proposed Rates	\$ (15,791)
Staff COS Increase in Operating Revenues	\$ (15,789)

ALGONQUIN WATER RESOURCES OF MISSOURI
Holiday Hills Residential Customer Bill Comparison-Water

Rates for 5/8" Meter			
<u>Current Base</u>	<u>Proposed Base</u>	<u>Current</u>	<u>Proposed</u>
<u>Customer Charge</u>	<u>Customer Charge</u>	<u>Usage Rate</u>	<u>Usage Rate</u>
\$3.00	\$7.18	\$3.020	\$2.015

current customer charge is monthly charge

MONTHLY BILL COMPARISON

Current Rates

Customer Charge	\$	3.00
Usage Charge	\$	18.12
Total Bill	\$	21.12

Proposed Rates

Customer Charge	\$	7.18
Usage Charge	\$	12.09
Total Bill	\$	19.27

INCREASES

Customer Charge

\$ Increase	\$4.18
% Increase	139.39%

Usage Charge

\$ Increase	(\$6.03)
% Increase	-33.28%

Total Bill

\$ Increase	(\$1.85)
% Increase	-8.75%