



Formulate Great Rates Spreadsheet
A Companion to the RCAP Guide

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This spreadsheet tool is a companion to RCAP's Formulate Great Rates guide, which provides information on how to use these tables to calculate your financial target, measure the success of your rates, and develop pricing alternatives. You can download the Formulate Great Rates Spreadsheet tool here:

<https://www.rcap.org/resource/formulate-great-rates-a-self-guided-training>

This spreadsheet allows users to model a uniform block rate structure for utilities that have the legal authority to set their own rates. Rate setting systems serving 10,000 or fewer people are encouraged to contact RCAP for assistance. You can find your local RCAP technical assistance provider here:

<https://www.rcap.org/contact/>

Questions on the tool? Contact

Glenn Barnes

RCAP Managerial and Financial Capacity Building Specialist

gbarnes@rcap.org

202-470-2803

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Name of System

Date Prepared

Total Customers

Annual Usage

gallons

Annual Billing Periods

(For example, monthly billing would be 12)

Current Collection Rate

Current Base Rate

Current Flow Rate

per 1,000 gallons

Convert CCF to Gallons

Annual Usage in Cubic Feet

In Gallons

Current Flow Rate in CCF

Per 1,000 gallons

Projected Unrestricted Reserves at Beginning of Year	\$0		\$0
Projected Unrestricted Reserves at End of Year	\$0		\$0

Base Year +2	Base Year +3	Fixed or Variable
0	0	
0	0	
0.0%	0.0%	
0	0	
0	0	
0	0	
0	0	
\$0	\$0	

0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
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\$0	\$0	

\$0	\$0	
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0	0	
0	0	
		Fixed
		Fixed
\$0	\$0	

\$0	\$0	
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\$0	\$0	
\$0	\$0	

	Base Year +1	Base Year +2	Base Year +3
Total Projected Operating Expenses	0	0	0
Principal and Interest on Long-Term Debt	0	0	0
Capital Outlays	0	0	0
Total Expenses	\$0	\$0	\$0

Unrestricted Reserve Target			
Current Unrestricted Reserve Funds	0	0	0
Additional Unrestricted Reserve Funds Needed	\$0	\$0	\$0

Financial Target	\$0	\$0	\$0
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	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
Total Revenue Other Than Water Sales	\$0	\$0	\$0

Revenue Needed from Water Sales	0	0	0
Projected Water Sales Under Current Rates	0	0	0

Additoinal Revenue Needed from Water Sales	\$0	\$0	\$0
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	Base Year +1	Base Year +2	Base Year +3
Current Base Rate	\$0.00		
Current Flow Rate (per 1,000 gallons)	\$0.00		
Current Annual Billing Periods	0		
Expected Total Customers	0	0	0
Expected Total Gallons Sold	0	0	0
Expected Collection Rate	0%	0%	0%
Additional Revenue Needed from Water Sales	\$0	\$0	\$0

Increase from Base Rate Only:

New Base Rate (\$/month)	\$0.00	\$0.00	\$0.00
Existing Flow Rate (\$/1,000 gallons)	\$0.00	\$0.00	\$0.00

Increase from Flow Rate Only:

Existing Base Rate (\$/month)	\$0.00	\$0.00	\$0.00
New Flow Rate (\$/1,000 gallons)	\$0.00	\$0.00	\$0.00

Increases to Both Base Rate and Flow Rate:

New Base Rate (\$/month)			
New Flow Rate (\$/1,000 gallons)	\$0.00	\$0.00	\$0.00

	Base Year +1	Base Year +2	Base Year +3
Fixed Operating Expenses	0	0	0
Principal and Interest Payments on Long Term Debt	0	0	0
Capital Outlay	0	0	0
Additional Reserve Funds Needed	0	0	0
Total Fixed Expenses	\$0	\$0	\$0

Total Variable Expenses	\$0	\$0	\$0
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Expected Annual Billing Periods	0	0	0
Expected Total Customers	0	0	0
Expected Total Gallons Sold	0	0	0
Expected Collection Rate	0%	0%	0%

Base Rate Covering Fixed Expenses	\$0.00	\$0.00	\$0.00
Flow Rate Covering Variable Expenses	\$0.00	\$0.00	\$0.00

	Description of Rate Option	Increase Base Rate Only	Increase Flow Rate Only	Increase Base and Flow Rates
	Base Rate	\$0.00	\$0.00	\$0.00
	Flow Rate	\$0.00	\$0.00	\$0.00
Usage Level (Gallons per month)	Number of Customers	Monthly Bill: Option 1	Monthly Bill: Option 2	Monthly Bill: Option 3
0 to 1,000		\$0.00	\$0.00	\$0.00
1,001 to 2,000		\$0.00	\$0.00	\$0.00
2,001 to 3,000		\$0.00	\$0.00	\$0.00
3,001 to 4,000		\$0.00	\$0.00	\$0.00
4,001 to 5,000		\$0.00	\$0.00	\$0.00
5,001 to 6,000		\$0.00	\$0.00	\$0.00
6,001 to 7,000		\$0.00	\$0.00	\$0.00
7,001 to 8,000		\$0.00	\$0.00	\$0.00
8,001 to 9,000		\$0.00	\$0.00	\$0.00
9,001 to 10,000		\$0.00	\$0.00	\$0.00
10,001 to 11,000		\$0.00	\$0.00	\$0.00
11,001 to 12,000		\$0.00	\$0.00	\$0.00
12,001 to 13,000		\$0.00	\$0.00	\$0.00
13,001 to 14,000		\$0.00	\$0.00	\$0.00
14,001 to 15,000		\$0.00	\$0.00	\$0.00
More than 15,000--at least		\$0.00	\$0.00	\$0.00

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