

Virginia State Corporation Commission
eFiling CASE Document Cover Sheet

20221222

Case Number (if already assigned)	PUR-2022-00160
Case Name (if known)	Application of Rappahannock Electric Cooperative For a streamlined increase in rates
Document Type	<i>TARI</i>
Document Description Summary	Rappahannock Electric Cooperative's tariffs and supporting workpapers
Total Number of Pages	106
Submission ID	26531
eFiling Date Stamp	12/22/2022 11:27:37AM

HUNTON ANDREWS KURTH

HUNTON ANDREWS KURTH LLP
RIVERFRONT PLAZA, EAST TOWER
951 EAST BYRD STREET
RICHMOND, VIRGINIA 23219-4074

TEL 804 • 788 • 8200
FAX 804 • 788 • 8218

TIMOTHY E BILLER
DIRECT DIAL: 804 • 788 • 8756
EMAIL: tbiller@HuntonAK.com

December 22, 2022

BY ELECTRONIC FILING

Hon. Bernard J. Logan, Clerk
State Corporation Commission
Document Control Center
Tyler Building, First Floor
1300 East Main Street
Richmond, Virginia 23219

**Application of
Rappahannock Electric Cooperative
For a streamlined increase in rates
Case No. PUR-2022-00160**

Dear Mr. Logan:

Pursuant to Ordering Paragraph (3) of the State Corporation Commission's ("Commission") December 16, 2022 Order in this proceeding, enclosed for filing please find Rappahannock Electric Cooperative's ("Cooperative") tariffs and supporting workpapers reflecting the Cooperative's proposed rates that will take effect for bills rendered on and after January 1, 2023, as approved by the Commission's Order.

A copy of the Cooperative's revised Terms and Conditions, which were filed for informational purposes pursuant to Va. Code § 56-585.3 A 3 concurrently with the Cooperative's application, is also included in this filing. The Cooperative's Board of Directors approved the revised Terms and Conditions to be effective at the same time the Cooperative's rates proposed in this proceeding became effective, or January 1, 2023.

Please feel free to contact me if there are any questions on this matter.

Sincerely,



Timothy E. Biller
Enclosures

- cc: Raymond L. Doggett, Jr., Esq.
Andrew F. Major, Esq.
C. Meade Browder, Jr., Esq.
Mr. David Essah
Ms. Shepelle Watkins-White
Ms. Kelli Gravely
Ms. Kimberly Pate
Ms. Arwen F. Otwell
Andrea D. Gardner, Esq.

Rappahannock Electric Cooperative-Clean Tariffs

**RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA**

**RESIDENTIAL AND CHURCH SERVICE
SCHEDULE A-1**

I. AVAILABILITY

Available in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission.

II. APPLICABILITY

Applicable to single residences and church sanctuaries along the lines of the Cooperative for all uses. The rated capacity of any motor served under this schedule in excess of ten horsepower (10 h.p.) shall be subject to the approval of the Cooperative as to type and starting characteristics, to prevent disturbance of service to other consumers. With the exception of church sanctuaries, the maximum demand to be provided under Schedule A-1 shall be 200 kW.

III. TYPE OF SERVICE

60 hertz, single-phase, at available secondary voltage; and multi-phase, where available, at available secondary voltage subject to special contract at the discretion of the Cooperative.

IV. MONTHLY RATE

A. Distribution Delivery Charges:

Access Charges:

Single-Phase Service	\$14.70 per month
Multi-phase Service	\$17.85 per month

Energy Delivery Charges:

First 300 kWh per month	@	\$0.05738 per kWh
Over 300 kWh per month	@	\$0.03979 per kWh

B. Electricity Supply Service Charges:

June – September:

First 800 kWh per month	@	\$0.06777 per kWh
Over 800 kWh per month	@	\$0.09780 per kWh

All kWh per month – October – May @ \$0.06777 per kWh

Schedule A-1

Effective: On all Bills Issued on and After January 1, 2023

Note: The above Delivery Service and Energy Supply Service charges apply to those Customers who have the Cooperative as their energy service provider. Only the Distribution Delivery Service charges apply to those Customers who have an Electricity Supplier other than the Cooperative as their energy provider.

V. MINIMUM MONTHLY DELIVERY CHARGE

The minimum monthly delivery charge shall be the Access Charge under Part A of the Monthly Rate above unless otherwise provided for under special contract.

VI. APPLICABLE RIDERS

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders.

VII. TERMS OF CONTRACT

Open order, unless the customer or the Cooperative requests a contract specifying a mutually agreed upon term. In no case, however, shall the term of any contract be less than one (1) year.

**RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA**

**PREPAID ELECTRIC SERVICE
SCHEDULE A-1-P**

I. AVAILABILITY

Available, on a voluntary and limited basis, to Cooperative Customers, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission, and subject to the availability of the necessary automated metering infrastructure at the Customer's location. This rate shall be limited to the availability of appropriate meters, and may be limited further by the saturation and/or impact on the Cooperative's electric system from Customers utilizing this rate schedule in a given area.

II. APPLICABILITY

Applicable, by request of the Customer otherwise served under the Residential and Church Service Schedule A-1 or Farm, Civic, and Ancillary Residential Service Schedule A-2.

Schedule A-1-P is not applicable to Customers using the Cooperative's Schedule NEM-Net Metering, Schedule A-1-TOU (Time of Use), Budget Billing Plan, or to those Customers who have an Electricity Supplier other than the Cooperative as their energy provider.

Schedule A-1-P is not available at locations where the Customer is receiving, or begins receiving, service subject to a Serious Medical Condition Certification due to someone in the household having a serious medical condition.

III. DESCRIPTION

General - Upon a Customer's request, the Cooperative will initiate Prepaid Electric Service at the Customer's location, providing a system that is configured to terminate electric service immediately and automatically when the Customer has incurred charges for electric service equal to the Customer's Prepayments for such service.

Deposits -The Cooperative shall not require a Customer utilizing Schedule A-1-P to pay a deposit as a guarantee of payment for services provided by the Cooperative. Deposits previously paid to the Cooperative as a guarantee of payment for services provided shall be returned to a Customer electing to be served under Schedule A-1-P in accordance with Article I.V. F of the Cooperative's current Terms and Conditions. Any amount to be returned to the Customer may be applied to the Prepayment balance.

Commencing Service - A Customer seeking service under Schedule A-1-P for the first time, or when returning to Schedule A-1-P after not using prepaid service for at least twelve months, must establish a Minimum Initial Prepayment Balance prior to receiving service. In addition, if a new service is being established, the Customer must also pay an Administrative Connection Fee in accordance with Schedule F, Item B of the Terms and Conditions.

and the cumulative prepaid daily charges shall be reconciled and added to or deducted from the Prepayment Balance at the next Account Calculation

VI. MINIMUM DELIVERY CHARGE

The minimum daily delivery charge shall be the Daily Access Charge under Part A of the Rate above unless otherwise provided for under special contract.

VII. APPLICABLE RIDERS

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders.

VIII. TERM OF CONTRACT

Service under Schedule A-1-P shall be for one (1) year, automatically renewing and continuing from year-to-year, subject to suspension as described herein.

**RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA**

**TIME OF USE SERVICE
SCHEDULE A-1-TOU**

I. AVAILABILITY

Available, on a voluntary and limited basis, to consumers in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission, and where the consumer takes service at one delivery point through one kilowatt-hour meter.

II. APPLICABILITY

Applicable to customers otherwise served under Schedule A-1. This rate shall be limited to the availability of appropriate meters, and may be limited further by the saturation and/or impact on the Cooperative's electric system of members utilizing this rate schedule in a general area. Net Metering customers are not eligible for this rate.

III. TYPE OF SERVICE

60 hertz, single-phase, at available secondary voltage, and multi-phase, where available, at available secondary voltage, under special contract.

IV. MONTHLY RATE

A. Distribution Delivery Charges:

Access Charges:

Single-phase Service	\$14.70 per month
Multi-phase Service	\$17.85 per month

Energy Delivery Charges:

First 300 kWh per month	@ \$0.05738 per kWh
Over 300 kWh per month	@ \$0.03979 per kWh

B. Electricity Supply Service Charges:

All On-Peak kWh- June-September	@ \$0.34476 per kWh
All On-Peak kWh- October-May	@ \$0.17273 per kWh
All Off-Peak kWh	@ \$0.03827 per kWh

V. DETERMINATION OF ON-PEAK AND OFF-PEAK KWH

- A. On-peak kWh – Summer includes the months of June through September and is defined as kWh used between the hours of 3:00 p.m. and 7:00 p.m. on weekdays excluding July 4th and Labor Day. On-peak kWh – Non-Summer includes the months of October through May and is defined as kWh used on weekdays between the hours of 6:00 a.m. and 9:00 a.m., and between 5:00 p.m. and 8:00 p.m. excluding Memorial Day, Thanksgiving Day, and New Year's Day.
- B. Off-peak kWh is defined as all kWh not included in (A) above.

VI. MINIMUM MONTHLY DELIVERY CHARGE

The minimum monthly delivery charge shall be the Access Charge under Part A of the Monthly Rate above unless otherwise provided for under special contract.

VII. APPLICABLE RIDERS

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders.

VIII. TERMS OF CONTRACT

Open order, unless the consumer or the Cooperative requests a contract specifying a mutually agreed upon term. In no case, however, shall the term of any contract be less than one (1) year.

**RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA**

**FARM, CIVIC, AND ANCILLARY RESIDENTIAL SERVICE
SCHEDULE A-2**

I. AVAILABILITY

Available in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission.

II. APPLICABILITY

Applicable to non-residential farms, single phase accounts that are ancillary to a residential account (e.g., wells, pumps, barns, shops, etc.), volunteer fire departments, volunteer rescue squads, civic clubs, and similar non-profit community service organizations, along the lines of the Cooperative for all uses. The rated capacity of any motor served under this schedule in excess of ten horsepower (10 h.p.) shall be subject to the approval of the Cooperative as to type and starting characteristics, to prevent disturbance of service to other consumers. The maximum demand to be provided under Schedule A-2 shall be 200 kW.

III. TYPE OF SERVICE

60 hertz, single-phase, at available secondary voltage; and multi-phase, where available, at available secondary voltage subject to special contract at the discretion of the Cooperative.

IV. MONTHLY RATE

A. Distribution Delivery Charges:

Access Charges:

Single-Phase Service	\$14.70 per month
Multi-phase Service	\$17.85 per month

Energy Delivery Charges:

First 300 kWh per month	@ \$0.05738 per kWh
Over 300 kWh per month	@ \$0.03979 per kWh

B. Electricity Supply Service Charges:

June – September:

First 800 kWh per month	@ \$0.06777 per kWh
Over 800 kWh per month	@ \$0.09780 per kWh

All kWh per month – October – May	@ \$0.06777 per kWh
-----------------------------------	---------------------

Note: The above Delivery Service and Energy Supply Service charges apply to those Customers who have the Cooperative as their energy service provider. Only the Distribution Delivery Service charges apply to those Customers who have an Electricity Supplier other than the Cooperative as their energy provider.

V. MINIMUM MONTHLY DELIVERY CHARGE

The minimum monthly delivery charge shall be the Access Charge under Part A of the Monthly Rate above unless otherwise provided for under special contract.

VI. APPLICABLE RIDERS

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders.

VII. TERMS OF CONTRACT

Open order, unless the customer or the Cooperative requests a contract specifying a mutually agreed upon term. In no case, however, shall the term of any contract be less than one (1) year.

RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA

SMALL GENERAL SERVICE
SCHEDULE B-1

I. AVAILABILITY

Available in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission.

II. APPLICABILITY

Applicable to all types of Customers for service along the lines of the Cooperative, for all uses unless another rate schedule is specifically applicable. The maximum demand to be provided under Schedule B-1 shall be 25 kW.

III. TYPE OF SERVICE

60 hertz, single-phase, at available secondary voltages.

IV. MONTHLY RATE

A. Distribution Delivery Charges:

Access Charges:
Single-Phase Service \$40.89 per month

Energy Delivery Charges:
All kWh @ \$0.02362 per kWh

B. Electricity Supply Service Charges:

All kWh per month – June – September @ \$0.08217 per kWh

All kWh per month – October – May @ \$0.05643 per kWh

Note: The above Delivery Service and Energy Supply Service charges apply to those Customers who have the Cooperative as their energy service provider. Only the Distribution Delivery Service charges apply to those Customers who have an Electricity Supplier other than the Cooperative as their energy provider.

V. MINIMUM MONTHLY DELIVERY CHARGE

The minimum monthly delivery charge shall be the Access Charge under Part A of the Monthly Rate above. For Customers requiring more than 15 kVA of transformer capacity, the minimum monthly distribution delivery charge shall be increased at the rate of one dollar (\$1.00) for each additional kVA or fraction thereof required. The foregoing will apply unless otherwise provided for under special contract.

VI. APPLICABLE RIDERS

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders.

VII. DETERMINATION OF BILLING DEMAND

The billing demand shall be the highest average kilowatt load measured over any period of fifteen (15) consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter.

VIII. CONDITIONS OF SERVICE

The rated capacity of motors in excess of ten horsepower (10 h.p.) shall be subject to the approval of the Cooperative as to type and starting characteristics, to prevent disturbance of service to other Customers.

IX. TERMS OF CONTRACT

Open order, unless the Customer or the Cooperative requests a contract specifying a mutually agreed upon term. In no case, however, shall the term of any contract be less than one (1) year.

**RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA**

**SMALL GENERAL SERVICE
SCHEDULE B-3**

I. AVAILABILITY

Available in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission.

II. APPLICABILITY

Applicable to multi-phase Customers, and any single-phase Customer whose actual demand exceeds 25 kW in at least three months out of the preceding 12-months, for all uses unless another rate schedule is specifically applicable. The maximum demand to be provided under Schedule B-3 shall be 200 kW.

III. TYPE OF SERVICE

60 hertz, single-phase or multi-phase where available, at available secondary voltages.

IV. MONTHLY RATE

A. Distribution Delivery Charges:

Access Charge:

Single-Phase Service	@ \$40.89 per month
Multi-Phase Service	@ \$67.67 per month

Demand Delivery Charge:

First 100 kW of billing demand	@ \$1.61 per month
Over 100 kW of billing demand	@ \$9.71 per month

Energy Delivery Charges:

First 100 kWh per kW	@ \$0.02696 per kWh
Next 100 kWh per kW	@ \$0.02372 per kWh
Next 200 kWh per kW	@ \$0.01510 per kWh
Over 400 kWh per kW	@ \$0.01332 per kWh

B. Electricity Supply Service Charges:

Demand Charge:

All kW of ESS Billing Demand:	
June – September	@ \$1.50 per kW
October – May	@ \$0.50 per kW

RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA

LARGE POWER SERVICE
SCHEDULE LP-1

I. AVAILABILITY

Available in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission.

II. APPLICABILITY

Applicable to all Customers along the lines of the Cooperative subject to a minimum distribution billing demand of 100 kW.

III. TYPE OF SERVICE

60 hertz, single-phase or multi-phase, 60 hertz, at available voltage.

IV. MONTHLY RATE

A. Distribution Delivery Charges:

Access Charge: @ \$108.21 per month

Demand Delivery Charges:

First 100 kW of billing demand @ \$1.62 per kW

Next 400 kW of billing demand @ \$1.35 per kW

Next 1,500 kW of billing demand @ \$1.19 per kW

Over 2,000 kW of billing demand @ \$1.08 per kW

Energy Delivery Charges:

First 100 kWh per kW @ \$0.02240 per kWh

Next 100 kWh per kW @ \$0.01991 per kWh

Next 200 kWh per kW @ \$0.01415 per kWh

Over 400 kWh per kW @ \$0.01213 per kWh

Voltage Discount (kW):

2 kilovolt (kV) to 15 kV @ \$(0.26) per kW

Over 15 kV @ \$(0.52) per kW

IV. MONTHLY RATE (Continued)

B. Electricity Supply Service (ESS) Charges:

Demand Charge:

All kW of ESS Billing Demand:

June – September

@ \$9.00 per ESS kW

October – May

@ \$8.00 per ESS kW

Energy Charges:

First 100 kWh per kW of ESS Billing Demand @ \$0.04772 per kWh

Next 100 kWh per kW of ESS Billing Demand @ \$0.04493 per kWh

Next 200 kWh per kW of ESS Billing Demand @ \$0.04189 per kWh

Over 400 kWh per kW of ESS Billing Demand @ \$0.03900 per kWh

Note: The above Delivery Service and Energy Supply Service charges apply to those Customers who have the Cooperative as their energy service provider. Only the Distribution Delivery Service charges apply to those Customers who have an Electricity Supplier other than the Cooperative as their energy provider.

V. MINIMUM MONTHLY DELIVERY CHARGE

The minimum monthly delivery charge under IV. A of the Monthly Rate shall be the minimum specified in any active contract for electric service.

VI. DETERMINATION OF BILLING DEMANDS

A. The monthly billing applicable to IV. A. shall be the greatest of:

1. The highest average kW of demand measured in any 15-minute interval during the current billing month, or
2. Forty percent (40%) of the highest billing demand, as determined by subparagraph A, section 1 or subparagraph B, section 1, for the preceding eleven (11) months, or
3. 100 kW.

B. The ESS Billing Demand shall be the highest average kW of demand measured in any 15-minute interval during the current billing month.

VII. POWER FACTOR

The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than 90 percent (90%) lagging, the demand for billing purposes may be the demand as indicated or recorded by the demand meter multiplied by 90 percent (90%), and divided by the percent power factor.

VIII. APPLICABLE RIDERS

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders.

IX. TERM OF CONTRACT

The term of contract for purchase of electricity under this schedule shall be the term mutually agreed upon and set forth in a written contract, if such is required, but in no case shall the term of contract be less than one (1) year.

**RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA**

**LARGE POWER HIGH DIVERSITY SERVICE
SCHEDULE HD-1**

I. AVAILABILITY

Available in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission, except those who have an Electricity Supplier other than the Cooperative as their energy provider.

II. APPLICABILITY

Applicable upon request to Customers that would otherwise be served under Schedule LP-1.

III. CONDITIONS OF SERVICE

- A. The Customer shall pay to the Cooperative charges in accordance with Schedule EF based on the cost of furnishing and installing all additional equipment required to take service under this Schedule.
- B. The Customer may select service under Schedule HD-1 provided that the Customer takes service under Schedule HD-1 for a minimum of twelve (12) consecutive months.
- C. The Customer shall be subject to a minimum distribution billing demand of 500 kW.
- D. The Customer must agree or acknowledge by signature to the conditions of Schedule HD-1 Rate Provisions Form.

IV. TYPE OF SERVICE

Multi-phase, 60 hertz, at available voltage.

V. MONTHLY RATE

A. Distribution Delivery Charges:

Access Charge: @ \$225.11 per month

Demand Delivery Charge:
All Distribution kW @ \$1.23 per kW

Energy Delivery Charges:

First 100 kWh per Distribution kW	@ \$0.02330 per kWh
Next 100 kWh per Distribution kW	@ \$0.02071 per kWh
Next 200 kWh per Distribution kW	@ \$0.01472 per kWh
Over 400 kWh per Distribution kW	@ \$0.01262 per kWh

V. MONTHLY RATE (CONT.)

B. Electricity Supply Service Charges:

Wholesale Billing Demand Charges:

1. The charges for Wholesale Billing Demand will be based on the prevailing ODEC transmission level demand rates adjusted to compensate for the applicable distribution losses on a customer specific basis.
2. Excess Demand charge of 42.5% of the prevailing ODEC Owned Resources Demand Charge per kW of Excess Demand will apply each month.

Energy Charges:

1. The Customer's kWh usage for the month times the prevailing ODEC Transmission Energy Rate adjusted to compensate for the applicable distribution losses.
2. The Customer's kWh usage for the month times the corresponding monthly ODEC Energy Cost Adjustment adjusted to compensate for the applicable distribution losses.

Applicable Riders:

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders. In no case will any credits from an applicable rider exceed the sum of the Wholesale Billing Demand Charges and Energy Charges.

VI. MINIMUM MONTHLY DELIVERY CHARGE

The minimum monthly delivery charge under V. A. of the Monthly Rate shall be the minimum specified in any active contract for electric service.

VII. DETERMINATION OF BILLING DEMANDS

The billing demands for each month shall be:

- A. Distribution kW - The greatest of: a) the highest average kW of demand measured in any 15 minute interval during the current billing month; b) forty percent (40%) of the highest kW of demand measured in any 15 minute interval during the preceding eleven (11) billing months; or c) 500 kW.
- B. Wholesale Billing Demand – Wholesale Billing Demand or Demands will be based on the Customer's actual demand or demands measured coincident with the billing demands as defined in the prevailing ODEC rate applicable to the Cooperative, plus any demand added back to Cooperative's Wholesale Billing Demands by ODEC to compensate for the Consumer's participation in the PJM Demand Response Program.
- C. Excess Demand – The highest average kW of demand measured in any 15 minute interval during the current billing month less the CP Demand. Monthly CP Demand shall be the Customer's maximum hourly integrated demand occurring in the CP Hour. The hour of the CP (CP hour) is the hour of each month in which the ODEC Monthly delivered Demand applicable to the Cooperative is determined.

VIII. PEAK PERIOD NOTIFICATION

The Cooperative shall provide peak period notification by use of the Cooperative's load management system, telephone system, or other appropriate means. The Cooperative does not guarantee that the notifications will coincide with actual hours in which Wholesale Billing Demands are established. The Customer has sole responsibility for reducing electric load.

IX. POWER FACTOR

The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than 90 percent (90%) lagging, the demand for the billing purposes may be the demand as indicated or recorded by the demand meter multiplied by 90 percent (90%) and divided by the percent power factor.

X. TERM OF CONTRACT

The term of contract for purchase of electricity under this schedule shall be the term mutually agreed upon and set forth in a written contract, if such is required, but in no case shall the term of contract be less than one (1) year.

221240636

IV. MONTHLY RATE (Continued)

3. Applicable to qualifying Customers not served under A.1 or A.2, and to any Section IV-A-1 or 2 Customer upon the upgrade or replacement of existing substation and related facilities serving the Customer, excluding routine maintenance.

Access Charge:	@	\$358.33 per month
Demand Delivery Charge:	@	\$0.341 per kW
Energy Delivery Charge:	@	\$0.00118 per kWh

Facilities Charge. A facilities charge equal to the installed costs of dedicated local facilities times the applicable factor as follows:

Without a contribution-in-aid of construction:

Standard Utility Plant (Normal Depreciation)	1.43%
Non-Standard Utility Plant (10-yr Depreciation)	2.19%
Non-Standard Utility Plant (5-yr Depreciation)	3.47%

With a contribution-in-aid of construction:

Standard Utility Plant (Normal Depreciation)	0.82%
Non-Standard Utility Plant (10-yr Depreciation)	1.10%
Non-Standard Utility Plant (5-yr Depreciation)	1.52%

Dedicated local facilities may include an allocated portion of joint use facilities.

B. Electricity Supply Service Charges:

Wholesale Billing Demand:

1. The charges for Wholesale Billing Demand will be based on the prevailing ODEC transmission level demand rates adjusted to compensate for the applicable distribution losses on a customer specific basis.
2. In addition, an Excess Demand charge of 42.5% of the prevailing ODEC Owned Resources Demand Charge per kW of Excess Demand will apply each month.

MONTHLY RATE (Continued)

B. Electricity Supply Service Charges (continued):

Wholesale Energy Charges

1. The Customer's kWh usage for the month times the prevailing ODEC Transmission Energy Rate adjusted to compensate for the applicable distribution losses
2. The Customer's kWh usage for the month times the corresponding monthly ODEC Energy Cost Adjustment adjusted to compensate for the applicable distribution losses.

Applicable Riders:

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders. In no case will any credits from an applicable rider exceed the sum of the Wholesale Billing Demand Charges and Energy Charges.

Note: The above Delivery Service and Energy Supply Service charges apply to those Customers who have the Cooperative as their energy service provider. Only the Distribution Delivery Service apply to those Customers who have an Electricity Supplier other than the Cooperative as their energy provider.

V. MINIMUM MONTHLY DELIVERY CHARGE

The minimum monthly delivery charge under the above rate shall be the greater of the amount determined in accordance with Section IV-A or the amount specified in any contract currently in force.

VI. DETERMINATION OF BILLING DEMANDS

- A. Distribution Delivery Demand - The greater of: a) the highest average kW of demand measured in any 15 minute interval during the current billing month, or b) 500 kW.
- B. Wholesale Billing Demand - Wholesale Billing Demand, or Demands, will be based on the Customer's actual demand or demands measured coincident with the billing demands as defined in the prevailing ODEC rate applicable to the Cooperative, plus any demand added back to Cooperative's Wholesale Billing Demands by ODEC to compensate for the Consumer's participation in the PJM Demand Response Program.

VII. DETERMINATION OF BILLING DEMANDS (continued)

C. Excess Demand – The highest average kW of demand measured in any 15 minute interval during the current billing month less the Monthly CP Demand. Monthly CP Demand shall be the Customer's maximum hourly integrated demand occurring in the CP Hour. The hour of the CP (CP Hour) is the hour of each month in which the ODEC Monthly Delivery Demand applicable to the Cooperative is determined.

VIII. POWER FACTOR

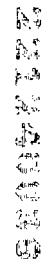
The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than 90 percent (90%) lagging, the demand for billing purposes may be the demand as indicated or recorded by the demand meter multiplied by 90 percent (90%), and divided by the percent power factor.

IX. TERM OF CONTRACT

The term of contract for purchase of electricity under section IV-A-3 of this schedule shall be the term mutually agreed upon and set forth in a written contract, if such is required, but in no case shall the term of contract be less than one (1) year.

All facilities needed to be installed, upgraded, replaced, or added to in order for service to be delivered under section IV-A-3 of this schedule shall be supplied under a written contract with a mutually agreed upon term, but in no case, shall the term of the contract be less than seven (7) years.

Consumers supplied under section IV-A-3 of this schedule may terminate the associated contract at any time by: 1) notifying the Cooperative of their intent to terminate the contract; and 2) making a one-time payment equal to the un-amortized value of the facilities supplied under the contract, plus, if applicable, the cost to remove the facilities.



**RAPPAHANNOCK ELECTRIC COOPERATIVE
Fredericksburg, VA**

**OUTDOOR LIGHTING
SCHEDULE OL**

I. AVAILABILITY

Available in all territory served by the Cooperative, subject to the Terms and Conditions of the Cooperative on file with the Virginia State Corporation Commission.

II. APPLICABILITY

Applicable upon request to Customers along the lines of the Cooperative for street, highway, and ground lighting.

III. INSTALLATION CHARGE

The complete installation is to be furnished, maintained, and operated by the Cooperative and will remain the property of the Cooperative. All installation charges shall be in accordance with Article VI, Section H of the Cooperative's Terms and Conditions.

IV. MONTHLY RATE

A. Distribution Delivery Charges:

Monthly Distribution:

<u>Type of Fixture</u>	<u>Delivery Charge</u>
40 Watt LED	\$9.03
70 Watt LED	\$11.19
208 Watt LED	\$25.17
*175 Watt Mercury Vapor	\$7.27
*250 Watt Mercury Vapor	\$11.60
*400 Watt Mercury Vapor	\$13.35
*1,000 Watt Mercury Vapor	\$26.29
*70 Watt High Pressure Sodium	\$7.52
*90 Watt High Pressure Sodium	\$7.77
*100 Watt High Pressure Sodium	\$7.90
*150 Watt High Pressure Sodium	\$8.83
*200 Watt High Pressure Sodium	\$15.11
*400 Watt High Pressure Sodium	\$18.94

B. Electricity Supply Service Charges:

<u>Type of Fixture</u>	<u>kWh/Month</u>	<u>Monthly Charge</u>
40 Watt LED	14	\$0.67
70 Watt LED	24	\$1.16
208 Watt LED	73	\$3.52
*175 Watt Mercury Vapor	70	\$3.37
*250 Watt Mercury Vapor	100	\$4.82
*400 Watt Mercury Vapor	150	\$7.22
*1,000 Watt Mercury Vapor	360	\$17.34
*70 Watt High Pressure Sodium	36	\$1.44
*90 Watt High Pressure Sodium	36	\$1.73
*100 Watt High Pressure Sodium	40	\$1.93
*150 Watt High Pressure Sodium	60	\$2.89
*200 Watt High Pressure Sodium	60	\$3.71
*400 Watt High Pressure Sodium	150	\$7.22

*Fixtures marked with an asterisk are not available for new installation or replacement. When an obsolete fixture fails, such fixture will be replaced at the customer's option with the nearest equivalent LED fixture. See also Section V. TYPE OF FIXTURE.

V. TYPE OF FIXTURE

The type of fixture and method of installation shall be in accordance with the Cooperative standards. Referenced LED wattages are approximate. Actual wattages may vary.

*Service for all fixtures marked by an asterisk as listed in Section IV will continue to be supplied at those locations being serviced at the rates set forth. Colonial-style HPS fixtures will be maintained as long as repair parts are available or until an equivalent LED fixture is offered by the Cooperative. In the event such an existing fixture is discontinued at the Customer's request, it shall no longer be available at that location. No additional such fixtures will be supplied. At the Customer's option the Cooperative will, at the Cooperative's cost and after reasonable notification to the Customer, either (a) remove and not replace the defective fixture or (b) replace the same with the Cooperative's nearest equivalent LED fixture (to replace existing fixtures of 250 watts or less) or high pressure sodium vapor fixture which will, thereafter, be billed at the appropriate rate.

VI. APPLICABLE RIDERS

The amounts of charges calculated at the above rates are subject to increase or decrease pursuant to the provisions of applicable riders included on the Exhibit of Applicable Riders.

VII. TERM OF CONTRACT

The term of contract for service under this schedule shall be such as may be mutually agreed upon, but not less than one (1) year, and to continue thereafter until terminated by a thirty (30) day written notice by either party.

Rappahannock Electric Cooperative-Workpapers

20220000

Rappahannock Electric Cooperative
Rate Design Schedule
Schedule A-1

Base Revenues	Revenues	Calculated	Difference
Target Revenues	29,189,457	\$ 29,189,457	0.00%
Rate Year Revenues	278,974,494	278,974,494	0.00%
Test Year Revenues	259,825,154	260,150,905	0.11%
\$ Difference	17,178,633		
% Difference	4.6%		

Billing Determinants

Month	Test Year				Rate Year			
	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh
January	140,064	138	140,202	248,705,989	144,473	141	144,614	256,576,138
February	140,332	138	140,470	267,185,974	144,473	141	144,614	275,062,250
March	140,506	138	140,644	210,052,697	144,473	141	144,614	215,977,691
April	140,892	138	141,030	155,189,533	144,473	141	144,614	159,131,718
May	141,425	139	141,564	129,394,646	144,473	141	144,614	132,179,857
June	142,040	137	142,177	152,384,684	144,473	141	144,614	155,001,777
July	142,298	137	142,435	181,177,499	144,473	141	144,614	183,957,351
August	142,632	137	142,769	196,151,763	144,473	141	144,614	198,697,401
September	143,026	138	143,164	186,802,958	144,473	141	144,614	188,702,169
October	143,337	138	143,475	133,337,966	144,473	141	144,614	134,402,753
November	143,815	141	143,956	140,078,651	144,473	141	144,614	140,717,079
December	143,461	140	143,601	194,938,762	144,473	141	144,614	196,313,961
Total	1,703,828	1,659	1,705,487	2,195,401,122	1,733,676	1,692	1,735,368	2,236,670,143

Partial Bills Adjustment	-2.09%	-0.23%		-2.09%	-0.23%		
Number of Bills (Adjusted for Partial Bills)	1,668,185	1,655	1,669,840	1,697,408	1,688	1,699,096	
Rate Year Normalized Billing Determinants				1,697,408	1,688	2,236,670,143	
Customer Growth Adjustment				1.75%	1.99%	1.88%	

Schedule A-1 Rate Design	Rate	Current Test Year Units	Revenues
Access Charges			
Customer Charge - Single Phase	\$ 14.70	1,668,185	\$ 24,522,316
Customer Charge - Three Phase	\$ 17.85	1,655	29,544
Distribution Delivery Charges			
First 300 kWh	\$ 0.04980	488,465,441	24,325,579
Over 300 kWh	\$ 0.03453	1,706,935,681	58,940,459
Electricity Supply Charges			
Summer Usage - First 800 kWh	\$ 0.06777	400,160,581	27,118,883
Summer Usage - Over 800 kWh	\$ 0.09780	316,356,323	30,939,648
Winter Usage	\$ 0.06777	1,478,884,218	100,223,983
Other Charges			
PCA Revenues	\$ (0.002750)	2,195,401,122	(6,037,353)
DR Rider Revenues	\$ 0.000040	2,195,401,122	87,816
Community Solar			
Total Revenues			\$ 260,150,905

Rate	Current Rate Year Units	Revenues
\$ 14.70	1,697,408	\$ 24,951,903
\$ 17.85	1,688	30,132
\$ 0.04980	497,647,585	24,782,850
\$ 0.03453	1,739,022,558	60,048,449
\$ 0.06777	407,682,776	27,628,662
\$ 0.09780	322,303,171	31,521,250
\$ 0.06777	1,506,684,197	102,107,988
\$ 0.003533	2,236,670,143	7,903,261
\$ -	2,236,670,143	-
		\$ 278,974,494

Rate	Proposed Rate Year Units	Revenues
\$ 14.70	1,697,408	\$ 24,951,903
\$ 17.85	1,688	30,132
\$ 0.05738	497,647,585	28,556,739
\$ 0.03979	1,739,022,558	69,192,572
\$ 0.06777	407,682,776	27,628,662
\$ 0.09780	322,303,171	31,521,250
\$ 0.06777	1,506,684,197	102,107,988
\$ 0.003533	2,236,670,143	7,903,261
\$ -	2,236,670,143	-
		\$ 291,892,457

2022-00160
 02/28/2022
 09:00:00

Rappahannock Electric Cooperative
 Rate Decision Schedules
 Schedule A-1-P

Base Revenues	Revenues	Calculated	Difference
Target Revenues	3,202,123	\$ 3,225,652	0.73%
Rate Year Revenues	3,082,851	3,082,851	0.00%
Test Year Revenues	2,852,784	2,853,059	0.01%
\$ Difference	119,272		
% Difference	3.3%		

Month	Test Year				Rate Year			
	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh
January	1,512		1,512	2,704,569	1,636		1,636	2,926,372
February	1,532		1,532	3,092,515	1,636		1,636	3,307,451
March	1,538		1,538	1,905,638	1,636		1,636	2,027,064
April	1,550		1,550	1,491,083	1,636		1,636	1,573,814
May	1,593		1,593	1,410,321	1,636		1,636	1,448,390
June	1,598		1,598	1,829,081	1,636		1,636	1,872,576
July	1,624		1,624	2,091,120	1,636		1,636	2,106,572
August	1,639		1,639	2,123,941	1,636		1,636	2,120,053
September	1,652		1,652	1,927,987	1,636		1,636	1,909,314
October	1,654		1,654	1,340,321	1,636		1,636	1,325,735
November	1,657		1,657	1,818,967	1,636		1,636	1,795,914
December	1,654		1,654	2,321,380	1,636		1,636	2,256,117
Total	19,203	-	19,203	24,056,923	19,632	-	19,632	24,704,372
Partial Bills Adjustment	-4.31%				-4.31%			
Number of Bills (Adjusted for Partial Bills)	18,376		18,376		18,787		18,787	
Rate Year Normalized Billing Determinants					18,787		24,704,372	
Customer Growth Adjustment				2.23%			2.69%	

Revenues	Current Test Year			Current Rate Year			Proposed Rate Year		
	Rate	Units	Revenues	Rate	Units	Revenues	Rate	Units	Revenues
Access Charges									
Customer Charge - Single Phase	\$ 14.70	18,376	\$ 270,129	\$ 14.70	18,787	\$ 276,163	\$ 14.70	18,787	\$ 276,163
Customer Charge - Three Phase	\$ 17.85	-	-	\$ 17.85	-	-	\$ 17.85	-	-
Distribution Delivery Charges									
First 300 kWh	\$ 0.04980	5,402,883	269,064	\$ 0.04980	5,548,292	276,305	\$ 0.05738	5,548,292	318,380
Over 300 kWh	\$ 0.03453	18,654,040	644,124	\$ 0.03453	19,156,080	661,459	\$ 0.03979	19,156,080	762,185
Electricity Supply Charges									
Summer Usage - First 800 kWh	\$ 0.06777	4,488,958	304,217	\$ 0.06777	4,609,770	312,404	\$ 0.06777	4,609,770	312,404
Summer Usage - Over 800 kWh	\$ 0.09780	3,483,171	340,654	\$ 0.09780	3,576,914	349,822	\$ 0.09780	3,576,914	349,822
Winter Usage	\$ 0.06777	16,084,794	1,090,066	\$ 0.06777	16,517,687	1,119,404	\$ 0.06777	16,517,687	1,119,404
Other Charges									
PCA Revenues	\$ (0.002750)	24,056,923	(66,157)	\$ 0.003533	24,704,372	87,293	\$ 0.003533	24,704,372	87,293
DR Rider Revenues	\$ 0.000040	24,056,923	962	\$ -	24,704,372	-	\$ -	24,704,372	-
Excess Facilities									
Revenue at Current Rates			\$ 2,853,059			\$ 3,082,851			\$ 3,225,652

20220303

Rappahannock Electric Cooperative
 Rate Design Schedules
 Schedule A-1-TDU

Base Revenues	Revenues	Calculated	Difference
Target Revenues	92,959	\$ 93,431	0.51%
Rate Year Revenues	89,237	89,237	0.00%
Test Year Revenues	81,011	80,976	-0.04%
\$ Difference	3,721		
% Difference	4.2%		

Month	Test Year				Rate Year			
	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh
January	43		43	79,451	46		46	84,994
February	44		44	91,759	46		46	95,930
March	44		44	69,227	46		46	72,374
April	45		45	50,289	46		46	51,407
May	44		44	38,740	46		46	40,501
June	43		43	44,565	46		46	47,674
July	43		43	55,796	46		46	59,689
August	44		44	59,223	46		46	61,917
September	44		44	55,913	46		46	58,455
October	44		44	39,612	46		46	41,413
November	44		44	46,055	46		46	48,148
December	46		46	65,944	46		46	65,944
Total	528	-	528	696,576	552	-	552	728,445
Partial Bills Adjustment	-0.25%				-0.25%			
Number of Bills (Adjusted for Partial Bills)	527		527		551		551	
Rate Year Normalized Billing Determinants					551		728,445	
Customer Growth Adjustment				4.55%			4.58%	

Revenues	Current Test Year			Current Rate Year			Proposed Rate Year		
	Rate	Units	Revenues	Rate	Units	Revenues	Rate	Units	Revenues
Access Charges									
Customer Charge - Single Phase	\$ 14.70	527	\$ 7,742	\$ 14.70	551	\$ 8,094	\$ 14.70	551	\$ 8,094
Customer Charge - Three Phase	\$ 17.85	-	-	\$ 17.85	-	-	\$ 17.85	-	-
Distribution Delivery Charges									
First 300 kWh	\$ 0.04980	145,800	7,261	\$ 0.04980	152,470	7,593	\$ 0.06738	152,470	8,749
Over 300 kWh	\$ 0.03453	552,417	19,075	\$ 0.03453	577,690	19,948	\$ 0.08979	577,690	22,985
Electricity Supply Charges									
All On-Peak Summer (Jun-Sep)	\$ 0.34476	34,427	11,869	\$ 0.34476	36,002	12,412	\$ 0.34476	36,002	12,412
All On-Peak Winter (Oct-May)	\$ 0.17273	85,662	14,796	\$ 0.17273	89,581	15,473	\$ 0.17273	89,581	15,473
All Off-Peak	\$ 0.03827	578,128	22,125	\$ 0.03827	604,577	23,137	\$ 0.03827	604,577	23,137
Other Charges									
PCA Revenues	\$ (0.002750)	698,217	(1,920)	\$ 0.003533	730,161	2,580	\$ 0.003533	730,161	2,580
DR Rider Revenues	\$ 0.000000	698,217	28	\$ -	730,161	-	\$ -	730,161	-
Excess Facilities									
Revenue at Current Rates			\$ 80,976			\$ 89,237			\$ 93,451

20220303

Rappahannock Electric Cooperative
 Rate Design Schedules
 Schedule A-2

Base Revenues	Revenues	Calculated	Difference
Target Revenues	21,487,122	\$ 21,463,121	-0.11%
Rate Year Revenues	20,560,431	20,560,431	0.00%
Test Year Revenues	19,275,517	19,296,894	0.11%
\$ Difference		926,691	
% Difference		4.5%	

Billing Determinants

Month	Test Year				Rate Year			
	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh
January	17,088	111	17,209	17,076,186	17,490	113	17,603	17,465,706
February	17,105	111	17,216	18,431,876	17,490	113	17,603	18,844,867
March	17,136	111	17,247	14,603,384	17,490	113	17,603	14,904,175
April	17,151	111	17,262	10,666,439	17,490	113	17,603	10,876,879
May	17,172	111	17,283	8,602,646	17,490	113	17,603	8,761,869
June	17,237	111	17,348	10,161,502	17,490	113	17,603	10,311,350
July	17,255	111	17,366	12,381,531	17,490	113	17,603	12,551,342
August	17,267	111	17,378	13,660,715	17,490	113	17,603	13,838,983
September	17,305	109	17,414	13,068,409	17,490	113	17,603	13,214,599
October	17,514	112	17,426	9,499,183	17,490	113	17,603	9,595,351
November	17,528	111	17,439	9,521,725	17,490	113	17,603	9,615,274
December	17,540	114	17,454	13,147,917	17,490	113	17,603	13,256,614
Total	206,708	1,334	208,042	150,821,523	209,880	1,336	211,236	153,234,988

Partial Bills Adjustment	-0.43%	-1.27%		-0.43%	-1.27%	
Number of Bills (Adjusted for Partial Bills)	209,813	1,317	207,130	208,971	1,339	210,310
Rate Year Normalized Billing Determinants				208,971	1,339	153,234,988
Customer Growth Adjustment				1.53%	1.65%	1.60%

Revenues	Rate	Current Test Year Units	Revenues
Access Charge			
Customer Charge - Single Phase	\$ 14.70	205,813	\$ 3,025,454
Customer Charge - Three Phase	\$ 17.85	1,317	23,808
Distribution Delivery Charge			
First 300 kWh	\$ 0.04980	41,038,814	2,043,733
Over 300 kWh	\$ 0.03453	109,782,709	3,790,797
Electricity Supply Charge			
Summer Usage - First 800 kWh	\$ 0.06777	29,260,388	1,982,976
Summer Usage - Over 800 kWh	\$ 0.09780	20,011,769	1,957,151
Winter Usage	\$ 0.06777	101,549,366	6,882,001
Other Charges			
PCA Revenues	\$ (0.002790)	150,821,923	(414,759)
DR Rider Revenues	\$ 0.000040	150,821,923	6,033
Community Solar			
Revenue at Proposed Rates			\$ 19,296,894

Rate	Current Rate Year Units	Revenues
\$ 14.70	208,971	\$ 3,071,880
\$ 17.85	1,339	23,898
\$ 0.04980	41,695,523	2,076,437
\$ 0.03453	111,539,466	3,851,458
\$ 0.06777	29,728,616	2,014,708
\$ 0.09780	20,332,000	1,988,470
\$ 0.06777	103,174,372	6,992,127
\$ 0.003533	153,234,988	541,455
\$ -	153,234,988	-
Revenue at Proposed Rates		\$ 20,560,431

Rate	Proposed Rate Year Units	Revenues
\$ 14.70	208,971	\$ 3,071,880
\$ 17.85	1,339	23,898
\$ 0.05738	41,695,523	2,392,633
\$ 0.03979	111,539,466	4,437,951
\$ 0.06777	29,728,616	2,014,708
\$ 0.09780	20,332,000	1,988,470
\$ 0.06777	103,174,372	6,992,127
\$ 0.003533	153,234,988	541,455
\$ -	153,234,988	-
Revenue at Proposed Rates		\$ 21,463,121

20220303

Rappahannock Electric Cooperative
Rate Decision Schedules
Schedule B-1

Date Revenues	Revenues	Calculated	Difference
Target Revenues	10,924,532	\$ 10,924,532	0.00%
Rate Year Revenues	10,666,228	10,666,228	0.00%
Test Year Revenues	10,084,316	10,079,979	-0.04%
\$ Difference	258,303		
% Difference	2.4%		

Month	Test Year			Per Books kWh	Rate Year			Per Books kWh
	Single-Phase Bills	Multi-Phase Bills	Total Bills		Single-Phase Bills	Multi-Phase Bills	Total Bills	
January	6,473		6,473	7,647,979	6,586		6,586	7,781,491
February	6,479		6,479	8,257,673	6,586		6,586	8,394,048
March	6,489		6,489	6,896,786	6,586		6,586	6,999,882
April	6,531		6,531	6,316,937	6,586		6,586	6,370,134
May	6,526		6,526	3,768,758	6,586		6,586	5,821,796
June	6,548		6,548	6,494,400	6,586		6,586	6,532,095
July	6,623		6,623	7,127,618	6,586		6,586	7,087,799
August	6,566		6,566	7,586,760	6,586		6,586	7,609,877
September	6,573		6,573	7,302,181	6,586		6,586	7,316,623
October	6,581		6,581	6,158,797	6,586		6,586	6,163,476
November	6,578		6,578	6,110,110	6,586		6,586	6,117,541
December	6,550		6,550	6,791,611	6,586		6,586	6,828,939
Total	78,517	-	78,517	82,459,624	79,032	-	79,032	83,023,701
Partial Bills Adjustment	-0.48%				-0.48%			
Number of Bills (Adjusted for Partial Bills)	78,138		78,138		78,651		78,651	
Rate Year Normalized Billing Determinants					78,651		83,023,701	
Customer Growth Adjustment					0.66%		0.66%	

Revenues	Current Test Year			Current Rate Year			Proposed Rate Year		
	Rate	Units	Revenues	Rate	Units	Revenues	Rate	Units	Revenues
Access Charges									
Customer Charge - Single Phase	\$ 38.85	78,138	\$ 3,035,671	\$ 38.85	78,651	\$ 3,055,582	\$ 40.89	78,651	\$ 3,216,047
Distribution Delivery Charges									
All kWh Usage	\$ 0.02244	82,459,624	1,850,894	\$ 0.02244	83,023,701	1,863,052	\$ 0.02362	83,023,701	1,960,891
Electricity Supply Charges									
All kWh Summer	\$ 0.08217	28,510,973	2,342,747	\$ 0.08217	28,706,006	2,358,773	\$ 0.08217	28,706,006	2,358,773
All kWh Winter	\$ 0.05643	53,948,651	3,044,322	\$ 0.05643	54,317,694	3,065,147	\$ 0.05643	54,317,694	3,065,147
Other Charges									
PCA Revenues	\$ (0.002750)	82,459,624	(226,764)	\$ 0.003533	83,023,701	293,364	\$ 0.003533	83,023,701	293,364
DR Rider Revenues	\$ 0.000040	82,459,624	3,298	\$ -	83,023,701	-	\$ -	83,023,701	-
Excess Facilities									
KVA Min Up Charge			90,311			90,311			90,311
Revenue at Current Rates			\$ 10,079,979			\$ 10,666,228			\$ 10,924,532

20220903

Rappahannock Electric Cooperative
 Rate Design Schedules
 Schedule B-A

Base Revenues	Revenues	Calculated	Difference
Target Revenues	22,533,572	\$ 22,533,572	0.00%
Rate Year Revenues	22,315,853	22,315,853	0.00%
Test Year Revenues	20,676,789	20,685,385	0.04%
\$ Difference		217,739	
% Difference		1.0%	

Billing Determinants

Month	Test Year				Rate Year			
	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh
January	423	2,451	2,874	17,006,544	420	2,524	2,944	17,391,157
February	419	2,451	2,870	18,387,702	420	2,524	2,944	18,835,787
March	426	2,449	2,875	15,630,423	420	2,524	2,944	15,995,497
April	426	2,446	2,872	14,983,260	420	2,524	2,944	15,338,831
May	425	2,457	2,882	14,087,023	420	2,524	2,944	14,373,170
June	427	2,465	2,892	16,519,134	420	2,524	2,944	16,796,556
July	424	2,469	2,893	18,107,110	420	2,524	2,944	18,405,178
August	417	2,470	2,887	19,297,886	420	2,524	2,944	19,648,750
September	416	2,481	2,897	18,641,872	420	2,524	2,944	18,939,824
October	416	2,489	2,905	15,566,500	420	2,524	2,944	15,775,845
November	418	2,509	2,927	14,686,000	420	2,524	2,944	14,770,753
December	413	2,501	2,914	15,484,891	420	2,524	2,944	15,649,702
Total	5,050	29,638	34,688	198,420,145	5,040	30,288	35,328	201,943,037
Partial Bills Adjustment	-1.00%	-0.43%			-1.00%	-0.43%		
Number of Bills (Adjusted for Partial Bills)	5,000	29,512	34,511		4,990	30,159	35,149	
Rate Year Normalized Billing Determinants					4,990	30,159		201,943,037
Customer Growth Adjustment					-0.20%	2.19%		1.78%

Revenues	Current Test Year			Current Rate Year			Proposed Rate Year		
	Rate	Units	Revenues	Rate	Units	Revenues	Rate	Units	Revenues
Access Charges									
Customers - Single Phase	\$ 38.85	5,000	\$ 194,256	\$ 38.85	4,990	\$ 193,852	\$ 40.89	4,990	\$ 204,032
Customers - Multi Phase	\$ 65.89	29,512	\$ 1,944,535	\$ 65.89	30,159	\$ 1,987,181	\$ 67.67	30,159	\$ 2,040,925
Distribution Delivery Charge									
First 100 kWh per kW	\$ 0.02625	73,768,707	1,936,429	\$ 0.02625	75,078,449	1,970,809	\$ 0.02696	75,078,449	2,024,110
Next 100 kWh per kW	\$ 0.02310	58,556,427	1,352,653	\$ 0.02310	59,596,080	1,376,669	\$ 0.02372	59,596,080	1,419,902
Next 200 kWh per kW	\$ 0.01470	57,167,127	840,357	\$ 0.01470	58,182,113	855,277	\$ 0.01510	58,182,113	878,408
Over 400 kWh per kW	\$ 0.01297	8,927,884	115,795	\$ 0.01297	9,086,396	117,851	\$ 0.01392	9,086,396	121,038
First 100 kW Demand	\$ 1.57	763,495	1,198,687	\$ 1.57	777,050	1,219,969	\$ 1.61	777,050	1,252,964
Over 100 kW Demand	\$ 9.45	15,179	143,442	\$ 9.45	15,448	145,988	\$ 9.71	15,448	149,937
Electricity Supply Charge									
First 100 kWh per kW	\$ 0.06795	73,768,707	5,012,584	\$ 0.06795	75,078,449	5,101,581	\$ 0.06795	75,078,449	5,101,581
Next 100 kWh per kW	\$ 0.06650	58,556,427	3,894,002	\$ 0.06650	59,596,080	3,963,139	\$ 0.06650	59,596,080	3,963,139
Next 200 kWh per kW	\$ 0.05969	57,167,127	3,412,306	\$ 0.05969	58,182,113	3,472,890	\$ 0.05969	58,182,113	3,472,890
Over 400 kWh per kW	\$ 0.04650	8,927,884	415,147	\$ 0.04650	9,086,396	422,517	\$ 0.04650	9,086,396	422,517
Winter kW	\$ 0.50	512,862	256,431	\$ 0.50	521,967	260,984	\$ 0.50	521,967	260,984
Summer kW	\$ 1.50	269,812	398,718	\$ 1.50	270,532	405,797	\$ 1.50	270,532	405,797
Other Charges									
PCA Revenues	\$ (0.002750)	198,420,145	(\$45,655)	\$ 0.003533	201,943,037	713,565	\$ 0.003533	201,943,037	713,565
DR Rider Revenues	\$ 0.000040	198,420,145	7,937	\$ -	201,943,037	-	\$ -	201,943,037	-
Excess Facilities									
KVA Min Up Charge			107,783			107,783			107,783
Revenue at Current Rates			\$ 20,685,385			\$ 22,315,853			\$ 22,533,572

2022-09-05

Rappahannock Electric Cooperative
Rate Design Schedules
Schedule (P-1)

Base Revenues	Revenues	Calculated	Difference
Target Revenues	67,646,340	\$ 67,646,340	0.00%
Rate Year Revenues	67,166,328	\$ 67,166,328	0.00%
Test Year Revenues	61,665,945	61,794,012	0.11%
\$ Difference		480,012	
% Difference		0.7%	

Billing Determinants

Month	Test Year				Rate Year			
	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh
January		427	427	59,606,472		434	434	60,583,677
February		432	432	63,887,020		434	434	64,182,793
March		427	427	57,104,050		434	434	58,040,182
April		426	426	61,974,738		434	434	63,138,603
May		428	428	60,191,814		434	434	61,035,674
June		428	428	66,972,436		434	434	67,911,302
July		430	430	69,140,723		434	434	69,783,893
August		430	430	73,864,632		434	434	74,551,745
September		433	433	73,857,918		434	434	73,026,181
October		430	430	60,752,406		434	434	61,317,545
November		434	434	66,216,329		434	434	66,216,329
December		435	435	59,746,420		434	434	59,609,072
Total	-	5,160	5,160	772,814,978	-	5,208	5,208	779,396,896

Partial Bills Adjustment		0.00%			0.00%	
Number of Bills (Adjusted for Partial Bills)		5,160	5,160		5,208	5,208
Rate Year Normalized Billing Determinants				5,208		779,396,896
Customer Growth Adjustment				0.93%		0.92%

Revenues	Rate	Current Test Year		Revenues	Rate	Current Rate Year		Revenues	Rate	Proposed Rate Year		Revenues
		Units	Revenues			Units	Revenues			Units	Revenues	
Other Charges												
Customers - Single Phase												
Customers - Multi Phase	\$ 105.00	5,160	\$ 541,800	\$ 105.00	5,208	\$ 546,840	\$ 108.21	5,208	\$ 563,577			
Electricity Delivery Charges												
First 100 kWh per kW	\$ 0.02173	181,215,553	3,937,810	\$ 0.02173	182,877,048	3,973,918	\$ 0.02240	182,877,048	4,095,549			
Next 100 kWh per kW	\$ 0.01932	164,562,507	3,179,348	\$ 0.01932	166,071,500	3,208,501	\$ 0.01991	166,071,500	3,306,705			
Next 200 kWh per kW	\$ 0.01873	272,493,751	5,141,387	\$ 0.01873	274,994,463	5,149,674	\$ 0.02415	274,994,463	6,662,702			
Over 400 kWh per kW	\$ 0.01177	154,041,367	1,813,067	\$ 0.01177	155,453,885	1,829,692	\$ 0.02123	155,453,885	3,285,094			
First 100 kW Demand	\$ 1.57	454,649	718,798	\$ 1.57	458,818	720,344	\$ 1.62	458,818	742,392			
Next 400 kW Demand	\$ 1.31	595,104	780,897	\$ 1.31	601,570	788,057	\$ 1.35	601,570	812,177			
Next 1500 kW Demand	\$ 1.15	454,450	522,617	\$ 1.15	458,617	527,409	\$ 1.19	458,617	543,552			
Over 2000 kW Demand	\$ 1.05	294,884	309,628	\$ 1.05	297,588	312,467	\$ 1.08	297,588	322,031			
Voltage Discount (2-15KV)	\$ (0.26)	452,301	(117,598)	\$ (0.26)	456,448	(118,677)	\$ (0.26)	456,448	(118,677)			
Voltage Discount (Over 15KV)	\$ (0.52)	214,713	(111,651)	\$ (0.52)	216,682	(112,675)	\$ (0.52)	216,682	(112,675)			
Electricity Supply Charges												
First 100 kWh per kW	\$ 0.04772	181,215,553	8,647,597	\$ 0.04772	182,877,048	8,726,893	\$ 0.04772	182,877,048	8,726,893			
Next 100 kWh per kW	\$ 0.04493	164,562,507	7,393,793	\$ 0.04493	166,071,500	7,461,593	\$ 0.04493	166,071,500	7,461,593			
Next 200 kWh per kW	\$ 0.04189	272,493,751	11,414,847	\$ 0.04189	274,994,463	11,519,518	\$ 0.04189	274,994,463	11,519,518			
Over 400 kWh per kW	\$ 0.03900	154,041,367	6,007,613	\$ 0.03900	155,453,885	6,062,702	\$ 0.03900	155,453,885	6,062,702			
Winter kW	\$ 8.00	1,148,727	9,189,820	\$ 8.00	1,159,261	9,274,088	\$ 8.00	1,159,261	9,274,088			
Summer kW	\$ 9.00	651,339	5,862,233	\$ 9.00	657,332	5,915,988	\$ 9.00	657,332	5,915,988			
Other Charges												
PCA Revenues	\$ (0.002750)	772,814,978	(2,123,866)	\$ 0.003533	779,396,896	2,753,994	\$ 0.003533	779,396,896	2,753,994			
DR Rider Revenues	\$ 0.000040	772,814,978	30,893	\$ -	779,396,896	-	\$ -	779,396,896	-			
Excess Facilities												
Revenue at Current Rates			\$ 61,794,012			\$ 67,166,328					\$ 67,646,340	

22124073

**Rappahannock Electric Cooperative
 Rate Design Schedules
 Schedule HQ-1**

Base Revenues	Revenues	Calculated	Difference
Target Revenues	2,439,103	\$ 2,439,103	0.00%
Rate Year Revenues	2,391,390	\$ 2,391,390	0.00%
Test Year Revenues	2,179,690	2,170,949	-0.40%
\$ Difference	47,714		
% Difference	2.0%		

Month	Test Year				Rate Year			
	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books kWh
January		14	14	2,114,981		14	14	2,114,981
February		14	14	2,141,713		14	14	2,141,713
March		14	14	1,950,938		14	14	1,950,938
April		14	14	2,263,860		14	14	2,263,860
May		14	14	2,010,708		14	14	2,010,708
June		14	14	1,799,356		14	14	1,799,356
July		14	14	1,744,980		14	14	1,744,980
August		14	14	1,816,775		14	14	1,816,775
September		14	14	2,015,870		14	14	2,015,870
October		14	14	2,141,556		14	14	2,141,556
November		14	14	1,889,712		14	14	1,889,712
December		14	14	2,037,150		14	14	2,037,150
Total		168	168	23,927,599		168	168	23,927,599
Partial Bills Adjustment		0.00%			0.00%			
Number of Bills (Adjusted for Partial Bills)		168	168		168	168		
Rate Year Normalized Billing Determinants					168		23,927,599	
Customer Growth Adjustment					0.00%		0.00%	

Revenues	Current Test Year			Current Rate Year			Proposed Rate Year		
	Rate	Units	Revenues	Rate	Units	Revenues	Rate	Units	Revenues
Access Charges									
Customers - Single Phase									
Customers - Multi Phase	\$ 210.00	168	\$ 35,280	\$ 210.00	168	\$ 35,280	\$ 225.11	168	\$ 37,818
Distribution Delivery Charges									
First 100 kWh per kW	\$ 0.02174	12,928,933	281,075	\$ 0.02174	12,928,933	281,075	\$ 0.02390	12,928,933	301,297
Next 100 kWh per kW	\$ 0.01932	8,796,762	169,953	\$ 0.01932	8,796,762	169,953	\$ 0.02071	8,796,762	182,181
Next 200 kWh per kW	\$ 0.01373	2,201,904	30,232	\$ 0.01373	2,201,904	30,232	\$ 0.01472	2,201,904	32,407
Over 400 kWh per kW	\$ 0.01177	-	-	\$ 0.01177	-	-	\$ 0.01262	-	-
All Distribution kW Demand	\$ 1.15	127,517	146,645	\$ 1.15	127,517	146,645	\$ 1.23	127,517	157,195
Electricity Supply Charges									
All kWh Usage	\$ 0.03062	23,822,489	729,444	\$ 0.03928	23,822,489	935,747	\$ 0.03928	23,822,489	935,747
Remaining Owned Capacity	\$ 10.46	31,361	328,036	\$ 12.11	31,361	379,781	\$ 12.11	31,361	379,781
ESS RTD	\$ 3.22	44,363	231,574	\$ 3.81	44,363	169,023	\$ 3.81	44,363	169,023
ESS Transmission	\$ 4.64	48,910	226,943	\$ 5.15	48,910	251,887	\$ 5.15	48,910	251,887
Other Charges									
PCA Revenues									
Alternative Supply Credit			(8,233)			(8,233)			(8,233)
Excess Facilities									
Revenue at Current Rates			\$ 2,170,949			\$ 2,391,390			\$ 2,439,103

20220909

Rate Determinants

Base Revenues	Revenues	Calculated	Difference
Target Revenues	12,381,402	\$ 12,381,402	0.00%
Rate Year Revenues	12,300,541	\$ 12,300,541	0.00%
Test Year Revenues	9,373,479	9,365,017	-0.09%
\$ Difference		80,861	
% Difference		0.7%	

Month	Test Year				Rate Year			
	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books KWh	Single-Phase Bills	Multi-Phase Bills	Total Bills	Per Books KWh
January	7	7	7	11,941,399	8	8	8	13,647,313
February	7	7	7	13,514,819	8	8	8	15,045,507
March	7	7	7	13,744,744	8	8	8	15,136,850
April	7	7	7	11,881,425	8	8	8	13,578,749
May	7	7	7	10,974,002	8	8	8	12,541,717
June	7	7	7	10,923,732	8	8	8	12,484,265
July	7	7	7	12,688,783	8	8	8	14,501,466
August	7	7	7	11,979,026	8	8	8	13,633,173
September	7	7	7	17,163,698	8	8	8	13,901,369
October	7	7	7	11,777,896	8	8	8	13,403,310
November	7	7	7	11,751,110	8	8	8	13,429,840
December	7	7	7	12,070,403	8	8	8	13,794,746
Total	84	84	84	144,811,017	96	96	96	165,498,305

Partial Dib Adjustment	0.00%		0.00%	
Number of Dib (Adjusted for Partial Dib)	84	84	96	96
Rate Year Normalized Billing Determinants			96	165,498,305
Customer Growth Adjustment			14.29%	14.29%

Revenues	Current Test Year			Current Rate Year			Proposed Rate Year		
	Rate	Units	Revenues	Rate	Units	Revenues	Rate	Units	Revenues
Other Charges									
Customers - Single Phase									
Customers - Multi Phase	\$ 330.75	84	\$ 27,783	\$ 330.75	96	\$ 31,752	\$ 358.33	96	\$ 34,400
Discipline/Delivery Charge									
All Energy Usage	\$ 0.00109	145,289,825	158,366	\$ 0.00109	166,045,514	180,990	\$ 0.00118	166,045,514	196,083
Demand - Standard	\$ 1.40	113,320	158,648	\$ 1.40	129,509	181,312	\$ 1.57	129,509	196,432
Demand - NT	\$ 2.31	216,598	500,342	\$ 2.31	247,541	571,819	\$ 2.50	247,541	619,505
Demand - Sub Direct Sec 3	\$ 0.315	10,475	3,300	\$ 0.315	11,971	3,771	\$ 0.341	11,971	4,085
Electricity Supply Charge									
Standard									
All kWh Usage	\$ 0.02920	16,012,407	467,562	\$ 0.03746	18,299,894	685,514	\$ 0.03746	18,299,894	685,514
Remaining Owned Capacity	\$ 9.97	43,020	428,905	\$ 11.55	49,165	567,859	\$ 11.55	49,165	567,859
ESS RTD	\$ 4.08	4,834	24,071	\$ 3.63	5,524	20,053	\$ 3.63	5,524	20,053
ESS Transmission	\$ 4.42	1,286	5,686	\$ 4.91	1,470	7,219	\$ 4.91	1,470	7,219
NT									
All kWh Usage	\$ 0.02948	122,666,274	3,616,202	\$ 0.03781	140,190,027	5,300,585	\$ 0.03781	140,190,027	5,300,585
Remaining Owned Capacity	\$ 10.07	174,746	1,759,695	\$ 11.66	199,710	2,328,619	\$ 11.66	199,710	2,328,619
ESS RTD	\$ 5.03	191,903	965,272	\$ 3.67	219,318	804,896	\$ 3.67	219,318	804,896
ESS Transmission	\$ 4.46	193,385	862,496	\$ 4.95	221,011	1,094,005	\$ 4.95	221,011	1,094,005
Sub Direct Sec 3									
All kWh Usage	\$ 0.02892	6,611,144	191,194	\$ 0.03710	7,555,593	280,313	\$ 0.03710	7,555,593	280,313
Remaining Owned Capacity	\$ 9.86	13,299	131,292	\$ 11.44	15,199	173,878	\$ 11.44	15,199	173,878
ESS RTD	\$ 4.93	10,579	52,154	\$ 3.60	12,090	43,525	\$ 3.60	12,090	43,525
ESS Transmission	\$ 4.38	10,634	46,579	\$ 4.86	12,154	59,066	\$ 4.86	12,154	59,066
Other Charges									
PCA Revenues									
Alternative Supply Credit			(34,635)			(34,635)			(34,635)
Excess Facilities									
Revenue at Current Rates			\$ 9,365,017			\$ 12,300,541			\$ 12,381,402

20220035

Rappahannock Electric Cooperative
 Rate Determination Schedule
 to be adopted

Base Revenues	Revenues	Calculated	Difference
Target Revenues	2,783,697	\$ 2,783,697	0.00%
Rate Year Revenues	2,882,546	\$ 2,882,546	0.00%
Test Year Revenues	2,773,918	2,813,234	1.42%
\$ Difference		(39,316)	
% Difference		-1.4%	

Uniform Increase
\$ 2,284,634
\$ 2,383,462
95.85%

Billing Determinants

Month	Test Year			Rate Year		
	Number of Customers	Total Customers	Per Books kWh	Number of Customers	Total Customers	Per Books kWh
January	17,902	17,902	812,297	18,019	18,019	817,606
February	17,802	17,802	809,541	18,019	18,019	814,832
March	17,910	17,910	802,259	18,019	18,019	807,142
April	17,924	17,924	797,831	18,019	18,019	801,970
May	17,983	17,983	792,865	18,019	18,019	795,337
June	17,970	17,970	787,953	18,019	18,019	790,102
July	17,960	17,960	785,517	18,019	18,019	788,097
August	17,960	17,960	781,868	18,019	18,019	784,436
September	18,039	18,039	776,403	18,019	18,019	775,842
October	17,944	17,988	771,125	18,019	18,019	773,314
November	17,984	17,984	766,925	18,019	18,019	768,418
December	17,944	17,944	759,797	18,019	18,019	761,949
Total	215,452	-	215,452	216,228	-	216,228
Partial Bills Adjustment	0.67%			0.67%		
Number of Bills (Adjusted for Partial Bills)	216,891		216,891	217,672		217,672
Rate Year Normalized Billing Determinants			217,672			9,478,744
Customer Growth Adjustment			0.26%			0.28%

Description of Usage Rates	Rate	Current Test Year			Revenues
		Units	kWh / Month	kWh	
Electricity Delivery Charges (DOC)					
40 Watt LED	\$ 9.42	54,339	14	757,946	\$ 509,989
70 Watt LED	\$ 11.87	59,282	24	1,422,768	\$ 691,821
100 Watt LED	\$ 26.26	10,114	73	736,322	\$ 265,594
175 Watt Mercury Vapor	\$ 7.58	29,077	70	1,965,390	\$ 212,824
250 Watt Mercury Vapor	\$ 12.10	49	100	4,900	\$ 593
400 Watt Mercury Vapor	\$ 13.93	4,417	150	662,550	\$ 61,529
1,000 Watt Mercury Vapor	\$ 27.43	1,566	360	563,760	\$ 42,955
70 Watt High Pressure Sodium	\$ 7.85	216	36	7,776	\$ 1,694
90 Watt High Pressure Sodium	\$ 8.11	12	36	432	\$ 97
100 Watt High Pressure Sodium	\$ 8.24	32,813	40	1,312,520	\$ 270,379
150 Watt High Pressure Sodium	\$ 9.21	18,743	60	1,124,589	\$ 172,628
200 Watt High Pressure Sodium	\$ 15.76	665	60	39,900	\$ 10,480
400 Watt High Pressure Sodium	\$ 19.28	6,798	150	1,019,700	\$ 134,328
Electricity Supply Service (ESS) Charges					
40 Watt LED	\$ 0.67	54,339	14	757,946	\$ 36,272
70 Watt LED	\$ 1.16	59,282	24	1,422,768	\$ 68,767
100 Watt LED	\$ 3.52	10,114	73	736,322	\$ 35,601
175 Watt Mercury Vapor	\$ 3.37	29,077	70	1,965,390	\$ 94,619
250 Watt Mercury Vapor	\$ 4.82	49	100	4,900	\$ 236
400 Watt Mercury Vapor	\$ 7.22	4,417	150	662,550	\$ 31,891
1,000 Watt Mercury Vapor	\$ 17.34	1,566	360	563,760	\$ 27,154
70 Watt High Pressure Sodium	\$ 1.44	216	36	7,776	\$ 311
90 Watt High Pressure Sodium	\$ 1.73	12	36	432	\$ 21
100 Watt High Pressure Sodium	\$ 1.93	32,813	40	1,312,520	\$ 63,329
150 Watt High Pressure Sodium	\$ 2.89	18,743	60	1,124,589	\$ 54,167
200 Watt High Pressure Sodium	\$ 3.71	665	60	39,900	\$ 2,476
400 Watt High Pressure Sodium	\$ 7.22	6,798	150	1,019,700	\$ 49,258
Other Charges					
PCA Revenues	\$ (0.001750)	9,444,376			\$ (15,972)
TR Rider	\$ 0.000540	9,444,376			\$ 378

Description of Usage Rates	Rate	Current Rate Year		Revenues
		Units	kWh	
40 Watt LED	\$ 9.42	54,334	14	\$ 511,826
70 Watt LED	\$ 11.87	59,496	24	\$ 694,312
100 Watt LED	\$ 26.26	10,150	73	\$ 266,550
175 Watt Mercury Vapor	\$ 7.58	28,178	70	\$ 213,590
250 Watt Mercury Vapor	\$ 12.30	49	100	\$ 595
400 Watt Mercury Vapor	\$ 13.93	4,433	150	\$ 61,750
1,000 Watt Mercury Vapor	\$ 27.43	1,572	360	\$ 43,110
70 Watt High Pressure Sodium	\$ 7.85	217	36	\$ 1,702
90 Watt High Pressure Sodium	\$ 8.11	12	36	\$ 98
100 Watt High Pressure Sodium	\$ 8.24	32,931	40	\$ 271,353
150 Watt High Pressure Sodium	\$ 9.21	18,811	60	\$ 173,245
200 Watt High Pressure Sodium	\$ 15.76	667	60	\$ 10,518
400 Watt High Pressure Sodium	\$ 19.76	6,822	150	\$ 134,812
40 Watt LED	\$ 0.67	54,334	14	\$ 36,404
70 Watt LED	\$ 1.16	59,496	24	\$ 69,015
100 Watt LED	\$ 3.52	10,150	73	\$ 36,730
175 Watt Mercury Vapor	\$ 3.37	28,178	70	\$ 94,960
250 Watt Mercury Vapor	\$ 4.82	49	100	\$ 237
400 Watt Mercury Vapor	\$ 7.22	4,433	150	\$ 32,006
1,000 Watt Mercury Vapor	\$ 17.34	1,572	360	\$ 27,252
70 Watt High Pressure Sodium	\$ 1.44	217	36	\$ 312
90 Watt High Pressure Sodium	\$ 1.73	12	36	\$ 21
100 Watt High Pressure Sodium	\$ 1.93	32,931	40	\$ 63,557
150 Watt High Pressure Sodium	\$ 2.89	18,811	60	\$ 54,367
200 Watt High Pressure Sodium	\$ 3.71	667	60	\$ 2,476
400 Watt High Pressure Sodium	\$ 7.22	6,822	150	\$ 49,258
PCA Revenues	\$ 0.003533	9,478,744		\$ 33,493
TR Rider	\$ -	9,478,744		\$ -

Description of Usage Rates	Rate	Proposed Rate Year		Revenues
		Units	kWh	
40 Watt LED	\$ 9.02	54,334	14	\$ 490,599
70 Watt LED	\$ 11.19	59,496	24	\$ 665,518
100 Watt LED	\$ 25.17	10,150	73	\$ 255,496
175 Watt Mercury Vapor	\$ 7.27	28,178	70	\$ 204,732
250 Watt Mercury Vapor	\$ 11.60	49	100	\$ 570
400 Watt Mercury Vapor	\$ 13.35	4,433	150	\$ 59,189
1,000 Watt Mercury Vapor	\$ 26.29	1,572	360	\$ 41,322
70 Watt High Pressure Sodium	\$ 7.57	217	36	\$ 1,631
90 Watt High Pressure Sodium	\$ 7.77	12	36	\$ 94
100 Watt High Pressure Sodium	\$ 7.90	32,931	40	\$ 260,099
150 Watt High Pressure Sodium	\$ 8.83	18,811	60	\$ 166,060
200 Watt High Pressure Sodium	\$ 15.11	667	60	\$ 10,082
400 Watt High Pressure Sodium	\$ 18.94	6,822	150	\$ 129,221
40 Watt LED	\$ 0.67	54,334	14	\$ 36,404
70 Watt LED	\$ 1.16	59,496	24	\$ 69,015
100 Watt LED	\$ 3.52	10,150	73	\$ 36,730
175 Watt Mercury Vapor	\$ 3.37	28,178	70	\$ 94,960
250 Watt Mercury Vapor	\$ 4.82	49	100	\$ 237
400 Watt Mercury Vapor	\$ 7.22	4,433	150	\$ 32,006
1,000 Watt Mercury Vapor	\$ 17.34	1,572	360	\$ 27,252
70 Watt High Pressure Sodium	\$ 1.44	217	36	\$ 312
90 Watt High Pressure Sodium	\$ 1.73	12	36	\$ 21
100 Watt High Pressure Sodium	\$ 1.93	32,931	40	\$ 63,557
150 Watt High Pressure Sodium	\$ 2.89	18,811	60	\$ 54,367
200 Watt High Pressure Sodium	\$ 3.71	667	60	\$ 2,476
400 Watt High Pressure Sodium	\$ 7.22	6,822	150	\$ 49,258
PCA Revenues	\$ 0.003533	9,478,744		\$ 33,493
TR Rider	\$ -	9,478,744		\$ -

Revenue at Proposed Rates \$ 2,813,234

\$ 2,882,546

\$ 2,783,697

Rappahannock Electric Cooperative-Terms and Conditions