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December 22, 2022

Ms. A. Shonta Dunston
Chief Clerk
N.C. Utilities Commission
430 N. Salisbury Street, Room 5063
Raleigh, NC 27603

**Re: *New River Light and Power Company
Application to Adjust Retail Base Rates, Exhibits C and E and Appendix 1
Docket No. E-34, Sub 54***

Dear Ms. Dunston:

Attached hereto is New River Light and Power Company's Application, including Exhibits C and E, and Appendix 1, to Adjust Retail Base Rates to be filed in the above-referenced docket.

Under separate cover, we are also filing concurrently herewith in the docket on behalf of New River Light and Power Company the following documents: Exhibits A, B, and D to the Application, the Direct Testimony Randall E. Halley, Exhibits to the Direct Testimony of Randall E Halley, Direct Testimony and Exhibits of Edmond C. Miller, and the Form E-1 information as required by Commission Rule R1-17.

If you have any questions concerning the Application or exhibits thereto, please do not hesitate to contact me.

Sincerely,

M. Gray Styers, Jr.

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Ms. A. Shonta Dunston
Page Two
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cc: Mr. David T. Drooz
Mr. Randall E. Halley
Mr. Edmond C. Miller
Mr. Zeke Creech, NC Utilities Commission Public Staff
Ms. Jessica Heironimus, NC Utilities Commission Public Staff
Ms. Jennifer Harrod, NC Utilities Commission Staff

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Dec 22 2022

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-34, SUB 54

In the Matter of)	
)	
Application of Appalachian State)	APPLICATION TO ADJUST
University, d/b/a New River Light and)	RETAIL BASE RATES
Power Company For Adjustment of)	
General Base Rates and Charges)	
Applicable to Electric Service)	

Pursuant to the N.C. Gen. Stat. §§ 62-133 and 62-134 and North Carolina Utilities Commission ("Commission") Rules R1-5, R1-17, and R8-27, Appalachian State University, d/b/a New River Light and Power Company ("NRLP" or "the Company") makes this Application for authority to adjust and increase its retail electric rates and charges effective as of January 21, 2023, unless suspended by Commission order as allowed by statute. In support of this Application, NRLP respectfully shows the Commission the following:

1. Its general offices are at 146 Faculty Street Extension, Boone, North Carolina, and its mailing address is:

New River Light and Power Company
220 Winklers Creek Rd.
Boone, NC 28607

Its General Manager is Edmond C. Miller.

2. The name and address of Applicant's attorney are:

David T. Drooz, Esq.
M. Gray Styers, Jr. Esq.
Fox Rothschild LLP
434 Fayetteville Street, Suite 2800
Raleigh, North Carolina 27601
(919) 719-1258
ddrooz@foxrothschild.com
gstyers@foxrothschild.com

Attorneys for New River Light and Power Company

3. Copies of all pleadings, testimony, orders and correspondence in this proceeding should be served upon the attorneys listed above, who consent to receive service by electronic mail.

4. NRLP is an operating unit of Appalachian State University ("ASU"); it serves the electric power needs of ASU and retail customers in the Town of Boone and its surrounding areas. NRLP's rates and charges are subject to the jurisdiction of the North Carolina Utilities Commission (the "NCUC") and NRLP submits annual reports and updates of its Purchased Power Adjustment to the NCUC for approval. NRLP has a total of approximately 8,900 metered customers and had a peak load in 2021 of approximately 43.92 MW. It had total rate base revenues of \$16,287,186,59 in 2021.

5. Approximately 21.8 % of NRLP's load is used by ASU, with the balance being represented by residential and commercial customers. NRLP no longer has any industrial customers.

6. Since the last case, NRLP has changed its power supply source. It now purchases its power supply requirements from Carolina Power Partners (“CPP”)¹ and has entered into separate agreements with Duke Energy Carolinas (“DEC”) and Blue Ridge Electric Membership Corporation (“BREMCO”) pursuant to which DEC and BREMCO transmit the purchased power across their respective wires to NRLP.

7. NRLP has not requested a change to its base rates since July 2017. Since that time, a number of factors have combined to make it necessary for NRLP to request a net increase in base rate revenues (after the proposed adjustment to Purchase Power Adjustment Clause (“PPAC) revenues) of approximately 13.97%².

a) Capital Infrastructure Investments - NRLP has invested in advancing technology and upgrades for its system. Some of the major projects include:

- i. The construction of a new campus substation. This new substation was required due to upgrades BREMCO made to its transmission system. BREMCO has been replacing its older 44 kV systems with 100 kV lines. For NRLP to continue to receive power at the ASU campus delivery point, it was necessary to replace this substation with 100 kV equipment;
- ii. Purchase and installation of a new Supervisory Control And Data Acquisition system (“SCADA”). The previous SCADA system was outdated and would not work with NRLP’s new Automated Metering Infrastructure (“AMI”) system;

¹ With the exception of a small amount of renewable hydroelectric power purchased for those subscribing to NRLP’s Renewable Energy Rider.

² The total increase in revenue requirements from its Base Rates (including an adjustment in the embedded purchased power cost) is 24.87% over present Base Rates revenue.

- iii. Replacement of overhead distribution lines with an underground system in residential areas experiencing higher than average outages due to tree canopies and wildlife;
 - iv. Renovation and expansion of NRLP's warehouse office building to provide additional space for the new AMI metering shop and office space for field staff. Modifications were also made to comply with ADA standards and provide heating and air conditioning to workspaces that previously had no environmental controls; and
 - v. Rebuilding NRLP's laydown yard used for storing of large inventory items such as poles and transformers. This was a complete rebuild of previous structures that had reached the end of their useful lives
- b) Unrelated Business Income Tax ("UBIT") – Based on a 2019 KPMG audit for ASU, it was determined that NRLP should pay income tax on electric revenues received from retail customers other than ASU and the Town of Boone. This is a new expense that was not accounted for in NRLP's 2017 rate case. Therefore, base rates need to be adjusted to recover this tax expense.
- c) Increased Purchased Power Costs - Due to the extraordinarily volatile natural gas market within the past year, NRLP has incurred drastic increases in its purchased power costs. These increases have caused significant cash flow issues for NRLP. This year's increase in natural gas costs required NRLP to file a midyear PPA to assist with some of the additional purchased power costs. NRLP also had to take a \$7 million line of credit to cover the remaining cash flow issues for this year. Correcting the amount of purchased power costs recovered through base rates will relieve some of this cash flow issue.

- d) Inflation and Salary Increases – NRLP has also experienced increased costs in their operations, including three rounds of salary increases for its employees necessary for recruiting and retention.

8. Based on the proposed rate changes for the first year of the two-year phase-in plan, NRLP's average residential customer using 723 kWh per month would see an increase of \$11.10, or 10%, in their monthly bill. Current rates generate an average monthly bill in the amount of \$110.80, and the proposed rates would generate an average monthly bill of \$121.90.

9. In addition, NRLP is also proposing a Net Billing Rider as a new option for its retail customers with renewable energy generation installed on their premises. This rate would allow any excess energy generated to be placed back on to NRLP's distribution system. To the extent that this generation is projected to avoid demand related costs, NRLP is also proposing a slight change to its avoided cost rate. The Net Billing Rider was developed based on the criteria established in N.C.G.S. § 62-126.4.

10. NRLP is also proposing an Interruptible Rate Rider that would allow a customer with a kW demand of 2 MW or great and with the ability to curtail at least 75% of its electrical load to voluntarily agree to interrupt service during peak times and receive a credit for that reduction of demand during the CP hour.

11. Copies of the rates now in effect are filed concurrently herewith as **Exhibit A**. The proposed schedule of rates and charges, filed currently herewith as **Exhibit B**, are filed in accordance with N.C.G.S. 62-134 and Commission Rule R1-17(b)(2).

12. The rates set forth in **Exhibit A** are unjust and unreasonable because they no longer allow NRLP the opportunity to earn a fair rate of return. During the 12-month

period ending December 31, 2021, the adjusted rate of return on NRLP's retail rate base was -8.14%.

13. As required by Commission Rule R1-17(b)(9)f, Appendix 1 of this Application contains a one-page summary of the proposed increases and changes affecting customers.

14. The exhibits to, and filed with, this Application are as follows:

a) **Exhibit A.** The schedule of the Company's electric rates and charges in effect and on file with the Commission at the time of filing this Application which the Company seeks to increase, as required by Commission Rule R1-17(b)(1).

b) **Exhibit B.** The schedule of electric rates and charges the Company proposes to put into effect as soon as possible, as required by Commission Rule R1-17(b)(2).

c) **Exhibit C.** A black-line comparison of Exhibit A and Exhibit B indicating the changes proposed is attached to this Application.

d) **Exhibit D.** The financial data for the 12-month period ended December 31, 2021, filed in compliance with Commission Rule R1-17(b)(3)-(10) is filed separately but concurrently herewith.

e) **Exhibit E.** A statement of the probable effect of the proposed rates on peak demand, as required by N.C.G.S. § 62-155(e) is attached hereto.

NRLP's Commission Form E-1 is filed with this Application in compliance with Commission Rule R1-17(b)(12) and is incorporated herein by reference.

WHEREFORE, NRLP requests that the Commission approve the rates filed as Exhibit B, effective January 21, 2023, and the other requests set forth in this Application.

In the event the Commission suspends this proceeding, the NRLP respectfully requests rates be effective August 1, 2023, or as soon thereafter as possible.

Respectfully submitted, this the 22nd day of December 2022.

/s/ M. Gray Styers, Jr.
David T. Drooz
N.C. State Bar No. 10310
M. Gray Styers, Jr.
N.C. State Bar No. 16844
Fox Rothschild LLP
434 Fayetteville Street, Suite 2800
Raleigh, North Carolina 27601
Telephone: (919) 719-1258
ddrooz@foxrothschild.com

*ATTORNEYS FOR NEW RIVER
LIGHT & POWER COMPANY*

VERIFICATION

Edmond C. Miller, being duly sworn, deposes and says:

That he is the General Manager of New River Light and Power Company; that he is familiar with the facts set out in this APPLICATION TO ADJUST RETAIL BASE RATES filed by New River Light and Power Company in Docket No. E-34, Sub 54; that he has read the foregoing Application and knows the contents thereof; and that the same is true of his knowledge except as to those matters stated on information and belief, and as to those he believes them to be true.

Edmond C. Miller

Edmond C. Miller

North Carolina
Watauga County

Sworn to and subscribed before me
this the 21 day of Dec, 2022

[Signature]
Notary Public

Lisa Ann Bingham
Printed Name



My Commission Expires: 2.20.24
Date

CERTIFICATE OF SERVICE

I, M. Gray Styers, Jr., hereby certify that a true and exact copy of the foregoing **APPLICATION TO ADJUST RETAIL BASE RATES** has been served on the NC Utilities Commission Staff and Public Staff by electronic delivery.

This 22nd day of December, 2022.

FOXROTHSCHILD, LLP

BY: /s/ M. Gray Styers, Jr.
M. Gray Styers, Jr.

EXHIBIT A

Current Electric Rates and Charges
(filed concurrently herewith)

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EXHIBIT B

Proposed Electric Rates and Charges
(filed concurrently herewith)

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EXHIBIT C

Blackline comparison of Existing and Proposed Rate Schedules

(See Attached)

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EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT ~~A~~B TO RATE CASE APPLICATION
~~CURRENT~~PROPOSED RATES

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NEW RIVER LIGHT AND POWER COMPANY
RATE SCHEDULES
Effective for Service On and After
~~April 1, 2018~~
, 2023

1. Schedule R – Residential Service	1
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9. Schedule LEDL – LED Lighting Service	18
10. Schedule NSMR – Non-Standard Meter Rider	21 <u>22</u>
<u>11. Schedule NBR – Net Billing Rider for Renewable Energy Facilities</u>	<u>23</u>
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EXHIBIT C TO RATE CASE APPLICATION
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New River Light and Power Company
Residential Service
Schedule "R"

Availability

Available to customers who are classified as residential customers; these being individual residential customers in residences, mobile homes, or individually metered apartments.

This schedule is not available for (1) breakdown, standby, or supplementary service, (2) temporary service, or (3) resale, except to lessors of real property who possess and deliver to the Company a Certificate of Authority to Resell Electric Service in accordance with Chapter 62, Section 110(h) of the General Statutes of North Carolina and Chapter 22 of the Rules and Regulations of the North Carolina Utilities Commission.

Type of Service

The company will furnish 60 cycle service through one meter, at one delivery point, at one of the following approximate voltages where available:

Single Phase 120/240 volts, or
Three Phase ~~208Y/120~~ 120/208Y volts, or
~~Three Phase 120/240 volts~~ Other available voltages at the Company's option.

The type of service supplied will depend upon the voltage available. Prospective customers should ascertain the available supply voltage at the Company's office in Boone, NC, before purchasing equipment.

Motors of 5 hp or less shall be of single-phase service unless three-phase service is already available.

Monthly Rate Schedule "R"

Basic Facilities Charge	\$12.58 <u>14.50</u> per month
Energy Charge	\$0.090044 <u>per kWh</u>
<u>NRLP Distribution Charge</u>	<u>\$0.032593 per kWh</u>
<u>Wholesale Power Supply Charge</u>	<u>\$0.080008 per kWh</u>

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

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Minimum Bill

The minimum monthly bill for service shall be ~~\$12.58~~ 14.50 (Basic Facilities Charge).

Rider

The following rider is applicable to service supplied under this schedule. The currently approved kWh charges (increment or decrement) for the following rider will be added to the kWh Energy Charge shown above in the determination of the monthly bill.

PPAC&CACR - Purchased Power Adjustment Clause and Coal Ash Cost Recovery

Payment

Bills under this schedule are due and payable as of the billing date, or, if not received by said billing date, upon receipt. Bills are considered past due twenty-five (25) days after the billing date. Past due accounts are subject to disconnection after expiration of past due procedures. Bills that are past due will be assessed a one percent (1%) late payment charge.

Re-connection of service after disconnection will be made upon payment of bill in full. A reconnect charge of \$25.00 will be applied during regular working hours and \$60.00 per reconnect will be charged for reconnects made after regular working hours.

Regular working hours are between 8:00 a.m. and 5:00 p.m., Monday through Friday (except holidays).

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT ~~A~~B TO RATE CASE APPLICATION
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New River Light and Power Company
Commercial General Service
Schedule "G"

Availability

Available to customers who have commercial, general, or temporary service with a monthly usage demand less than 30 kW. In the event a customer billed on this schedule incurs a demand of 30 kW or more for two months during a twelve-month period, the customer will be served under the "Commercial Demand Service - Schedule GL"

This schedule is not available for (1) breakdown, standby, or supplementary service, or (2) for resale.

Type of Service

The company will furnish 60 cycle service through one meter, at one delivery point, at one of the following approximate voltages where available:

Single Phase	120/240 volts, or
Three Phase	208Y/120 <u>120/208Y</u> volts, or 480Y/277 <u>277/480Y</u>

volts, or
~~Three Phase 240, 480 volts~~ Other available voltages at the Company's option.

The type of service supplied will depend upon the voltage available. Prospective customers should ascertain the available supply voltage at the Company's office in Boone, NC, before purchasing equipment.

Motors of less than 5 hp may be single phase. All motors of more than 5 hp must be equipped with starting compensators and all motors of more than 25 hp must be of the slip ring type except that the Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT ~~A~~B TO RATE CASE APPLICATION
~~CURRENT~~PROPOSED RATES

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Monthly Rate Schedule "G"

Basic Facilities Charge	\$ 17.42 <u>17.50</u> per month
Energy Charge	\$0.086683 per kWh;
<u>NRLP Distribution Charge</u>	<u>\$0.032656</u> per kWh
<u>Wholesale Power Supply Charge</u>	<u>\$0.080309</u> per kWh

Minimum Bill

The minimum monthly bill for service shall be \$~~17.42~~ 17.50 (Basic Facilities Charge).

Rider

The following rider is applicable to service supplied under this schedule. The currently approved kWh charges (increment or decrement) for the following rider will be added to the kWh Energy Charge shown above in the determination of the monthly bill.

PPAC&CACR Purchased Power Adjustment Clause and Coal Ash Cost Recovery

Payment

Bills under this schedule are issued on the last working day of the month, and due and payable as of the billing date, or, if not received by said billing date, upon receipt. Bills are considered past due on the 15th day of the month following the billing date. Bills are considered delinquent twenty-five (25) days after the billing date and will be assessed a one percent (1%) late payment charge. If any bill is not paid, the Company has the right to suspend service.

Re-connection of service after disconnection will be made upon payment of bill in full. A reconnect charge of \$25.00 will be applied during regular working hours and \$60.00 per reconnect will be charged for reconnects made after regular working hours.

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

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Regular working hours are between 8:00 a.m. and 5:00 p.m., Monday through Friday (except holidays).

EXHIBIT C TO RATE CASE APPLICATION
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New River Light and Power Company
Commercial Demand Service
Schedule "GL"

Availability

Available to customers who have commercial, general, or temporary service with a minimum monthly usage demand of 30 kW. In the event a customer billed on this schedule has a demand less than 30 kW for twelve consecutive months, the customer will be served under the "Commercial General Service –Schedule G". ~~In the event a customer billed on this Schedule has a monthly load factor of 65% or higher for six (6) months over the previous twelve (12) months, the customer will be served under the "Commercial Demand High Load Factor Service – Schedule GLH".~~

This schedule is not available for (1) breakdown, standby, or supplementary service, or (2) for resale.

Type of Service

The company will furnish 60 cycle service through one meter, at one delivery point, at one of the following approximate voltages where available:

Single Phase	120/240 volts, or
Three Phase	208y/120 <u>120/208Y</u> volts, or 480Y/277 <u>277/480Y</u>

volts, or
~~Three Phase 240, 480 volts~~ Other available voltages at the Company's option.

The type of service supplied will depend upon the voltage available. Prospective customers should ascertain the available supply voltage at the Company's office in Boone, NC, before purchasing equipment.

Motors of less than 5 hp may be single phase. All motors of more than 5 hp must be equipped with starting compensators and all motors of more than 25 hp must be of the slip ring type except that the Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT ~~A~~B TO RATE CASE APPLICATION
~~CURRENT~~ PROPOSED RATES

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Monthly Rate Schedule "GL"

Basic Facilities Charge	\$23.22 <u>\$30.00</u> per month
Demand Charge	\$8.27 per kW <u>Energy Charge</u> \$0.054222 <u>per kWh</u>
<u>NRLP Distribution Charge</u>	<u>\$2.27 per kW</u>
<u>Wholesale Power Supply Charge</u>	<u>\$6.00 per kW</u>
<u>Energy Charge:</u>	
<u>NRLP Distribution Charge</u>	<u>\$0.021586 per kWh</u>
<u>Wholesale Power Supply Charge</u>	<u>\$0.053429 per kWh</u>

Minimum Bill

The minimum monthly bill for service shall be ~~\$23.22~~ \$30.00 (Basic Facilities Charge).

Rider

The following rider is applicable to service supplied under this schedule. The currently approved kWh charges (increment or decrement) for the following rider will be added to the kWh Energy Charge shown above in the determination of the monthly bill.

PPAC&CACR Purchased Power Adjustment Clause and Coal Ash Cost Recovery

Payment

Bills under this schedule are issued on the last working day of the month, and due and payable as of the billing date, or, if not received by said billing date, upon receipt. Bills are considered past due on the 15th day of the month following the billing date. Bills are considered delinquent twenty-five (25) days after the billing date and will be assessed a one percent (1%) late payment charge. If any bill is not paid, the Company has the right to suspend service.

Re-connection of service after disconnection will be made upon payment of bill in full. A reconnect charge of \$25.00 will be applied during regular working hours and \$60.00 per reconnect will be charged for reconnects made after regular working hours.

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT ~~A-B~~ TO RATE CASE APPLICATION
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Regular working hours are between 8:00 a.m. and 5:00 p.m., Monday through Friday (except holidays).

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EXHIBIT ~~A~~B TO RATE CASE APPLICATION
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New River Light and Power Company
Commercial Demand High Load Factor Service
Schedule "GLH"

This Rate Schedule is Closed and No Longer Available

Availability

Available to customers who have commercial or general service with a monthly usage demand of 30 kW or more for two months and a monthly load factor of 65% or higher for six months over the previous twelve months. In the event a customer billed on this schedule has a demand less than 30 kW for twelve consecutive months, the customer will be served under the "Commercial General Service -Schedule G". In the event a customer's load factor falls below 65% for more than six months over the previous twelve consecutive months, the customer will be served under the "Commercial Demand Service - Schedule GL".

This schedule is not available for (1) breakdown, standby, or supplementary service, (2) for resale, or (3) for temporary service.

Type of Service

The company will furnish 60 cycle service through one meter, at one delivery point, at one of the following approximate voltages where available:

Single Phase	120/240 volts, or
Three Phase	208y/120 volts, or 480Y/277 volts, or
Three Phase	240, 480 volts

The type of service supplied will depend upon the voltage available. Prospective customers should ascertain the available supply voltage at the Company's office in Boone, NC, before purchasing equipment.

Motors of less than 5 hp may be single phase. All motors of more than 5 hp must be equipped with starting compensators and all motors of more than 25 hp must be of the slip ring type except that the Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT A-B TO RATE CASE APPLICATION
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Monthly Rate Schedule "GLH"

Basic Facilities Charge	\$23.22 per month
Demand Charge	\$10.00 per kW
Energy Charge	\$0.051800 per kWh

Minimum Bill

The minimum monthly bill for service shall be \$23.22 (Basic Facilities Charge).

Rider

The following rider is applicable to service supplied under this schedule. The currently approved kWh charges (increment or decrement) for the following rider will be added to the kWh Energy Charge shown above in the determination of the monthly bill.

PPAC&CACR Purchased Power Adjustment Clause and Coal Ash Cost Recovery

Payment

Bills under this schedule are issued on the last working day of the month, and due and payable as of the billing date, or, if not received by said billing date, upon receipt. Bills are considered past due on the 15th day of the month following the billing date. Bills are considered delinquent twenty-five (25) days after the billing date and will be assessed a one percent (1%) late payment charge. If any bill is not paid, the Company has the right to suspend service.

Re-connection of service after disconnection will be made upon payment of bill in full. A reconnect charge of \$25.00 will be applied during regular working hours and \$60.00 per reconnect will be charged for reconnects made after regular working hours.

Regular working hours are between 8:00 a.m. and 5:00 p.m., Monday through Friday (except holidays).

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

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New River Light and Power Company
ASU Campus Service
Schedule "A"

Availability

This schedule is available only for a single point of delivery for Appalachian State University's main campus location.

Type of Service

For the individual delivery points throughout the ASU Campus, the company will furnish 60 cycle service through one meter, at one delivery point, at one of the following approximate voltages where available:

Single Phase	120/240 volts, or
Three Phase	208Y/120 <u>120/208Y</u> volts, or 480Y/277 <u>277/480Y</u> volts, or
Three Phase	240, 480 volts
Three Phase	4160Y/2400, 12470Y/7200

The type of service supplied will depend upon the voltage available. Prospective customers should ascertain the available supply voltage at the Company's office in Boone, NC, before purchasing equipment.

Motors of less than 5 hp may be single phase. All motors of more than 5 hp must be equipped with starting compensators and all motors of more than 25 hp must be of the slip ring type except that the Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

Monthly Rate Schedule "A"

Distribution Facilities Charge	\$10.63 <u>18.03</u> per kW
Power Demand Charge	\$8.75 <u>8.56</u> per kW
Power Energy Charge	\$0.040950 <u>0.044428</u> per kWh

Billing Demand for Distribution Facilities Charge

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT ~~A-B~~ TO RATE CASE APPLICATION
~~CURRENT~~ PROPOSED RATES

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The average maximum 15-minute kW demand measured at the ASU Substation meters plus the kW demand measured at any on-site generation in excess of 10 kW serving ASU Campus load at the same time as the ASU Substation kW demand.

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT ~~A-B~~ TO RATE CASE APPLICATION
~~CURRENT PROPOSED~~ RATES

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Billing Demand for Power Demand Charge

The average maximum 15-minute kW demand measured at the ASU Substation meters.

Rider

The following rider is applicable to service supplied under this schedule. The currently approved kWh charges (increment or decrement) for the following rider will be added to the kWh Energy Charge shown above in the determination of the monthly bill.

PPAC&CACR Purchased Power Adjustment Clause and Coal Ash Cost Recovery

Payment

Bills under this schedule are issued on the last working day of the month, and due and payable as of the billing date, or, if not received by said billing date, upon receipt. Bills are considered past due on the 15th day of the month following the billing date. Bills are considered delinquent twenty-five (25) days after the billing date and will be assessed a one percent (1%) late payment charge. If any bill is not paid, the Company has the right to suspend service.

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

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New River Light and Power Company
Security Lighting Service
Schedule "OL"

Availability

This service is available to all customers of the Company to be used to light outdoor areas, private streets, and driveways. The lighting units may be mercury vapor, sodium vapor, or metal halide bracket mounted on Company owned poles.

Service

Company shall provide all materials and install, operate, maintain, and provide energy required for illumination of the lighting units from dusk to dawn. The Company will offer as standard units the following lamps installed on wooden poles at the monthly rate approved by the North Carolina Utilities Commission:

Fixtures

100 Watt Sodium Vapor
175 Watt Mercury Vapor
400 Watt Mercury Vapor
150 Watt Sodium Vapor
250 Watt Sodium Vapor
400 Watt Metal Halide

Mounting Arm

Short Arm
Gooseneck
Cobra Head
Cobra Head
Cobra Head
Short Arm

Monthly charge per fixture identified by Schedule "OL" Tariff approved by Commission

Condition of Service

All facilities necessary to provide this service including fixtures, lamps, controls, poles, other structures, hardware, transformers, and conductors will be owned and maintained by the Company. The Company will replace burned-out lamps and otherwise maintain the luminaries during regular working hours as soon as practicable following notification by the Customer of the necessity.

All Customers must enter into a contract with the Company prior to the Company providing requested service.

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All Customers will provide deposit security of 50% of the charges, based on the current retail rate, for the contract period unless Customer owns the premises, provide a guarantor and/or has through payment history established a good credit rating as defined by having no more than two (2) delinquent payments during preceding twelve (12) months. Company will pay interest on the deposit at an annual rate of 8% beginning with the 91st day of service.

Should Customer request termination of service prior to completing contract time, Customer will be responsible for payment of charges for the remaining months using the monthly rate at the time contract was signed. This payment is due in lump sum at the time of requesting discontinuance of service.

Temporary Service

Request for temporary lighting which includes seasonal customer, carnivals, flea markets, fairs, etc. will be available at the Company's option. The Customer will be subject to an in-and-out charge, which will consist of the labor to install and remove, material installed less the anticipated value at removal, to be paid in advance. No contract will be required for service.

Monthly Rate

<u>Lighting Fixtures and Poles</u>	Monthly Charge
100 Watt Sodium Vapor	\$ 9.05
175 Watt Mercury Vapor	\$ 9.26 <u>12.86</u>
400 Watt Mercury Vapor <u>TV</u>	\$ 16.97 <u>24.71</u>
150 Watt Sodium Vapor <u>Cobra Head</u>	\$ 8.90 <u>13.86</u>
250 Watt Sodium Vapor <u>Cobra Head</u>	\$ 12.93 <u>400 18.79</u>
<u>250 Watt Sodium Vapor Shoebox</u>	\$ 21.17
<u>400 Watt Metal Halide Cobra Head</u>	\$ 27.13
19.54 <u>250 400 Watt Metal Halide Flood TV</u>	\$ 15.33 <u>100 Watt SV</u>
TOB\$ 2.91 <u>27.48</u>	
<u>400 Watt Metal Halide Shoebox</u>	\$ 29.45
<u>250 Watt Metal Halide Cobra Head</u>	\$ 19.48
<u>250 Watt Metal Halide Decashield</u>	\$ 19.18

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150 Watt SV TOB	\$ 4.39 <u>6.61</u>
175 Watt MV TOB	\$ 5.12 <u>7.71</u>
250 Watt SV TOB	\$ <u>11.02</u>
7.31 <u>250 Watt Metal Halide TOB</u>	<u>\$ 11.02</u>
400 Watt MV TOB	\$ 11.68 <u>17.63</u>
400 Watt SV TOB	\$ <u>17.63</u>
11.68 <u>250 Watt Metal Halide TOB</u>	<u>\$ 17.63</u>
750 Watt SV TOB	\$ 21.92 <u>33.06</u>
<u>Shakespeare Fiberglass Bronze Poles</u>	<u>\$ 12.83</u>
<u>30' Wood Pole</u>	<u>\$ 4.33</u>

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Rider

The following rider is applicable to service supplied under this schedule. The currently approved kWh charges (increment or decrement) for the following rider will be added to the monthly fixture charges based on the estimated kWh usage per light fixture.

PPAC&CACR- Purchased Power Adjustment Clause and Coal Ash Cost Recovery

Payment

Bills under this schedule are due and payable as of the billing date, or, if not received by said billing date, upon receipt. Bills are considered past due twenty-five (25) days after the billing date. Past due accounts are subject to disconnection after expiration of past due procedures. Bills that are past due will be assessed a one percent (1%) late payment charge.

Re-connection of service after disconnection will be made upon payment of bill in full. A reconnect charge of \$25.00 will be applied during regular working hours and \$60.00 per reconnect will be charged for reconnects made after regular working hours.

Regular working hours are between 8:00 a.m. and 5:00 p.m., Monday through Friday (except holidays).

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New River Light and Power Company
Purchased Power Adjustment Clause and Coal Ash Cost Recovery Rider
Schedule "PPAC&CACR"

~~Since~~New ~~Since January 1, 2021, New~~ River Light & Power Company ("NRLP") has received wholesale power supply from Carolina Power Partners LLC ("CPP"). ~~Prior to receiving wholesale power supply from CPP, NRLP~~ received wholesale power supply from Blue Ridge Electric Membership Corporation ("BREMCO") which, in turn, receives power supply from Duke Energy Carolinas ("DEC"). The cost of wholesale power from DEC ~~is~~ was passed through to NRLP from BREMCO.

Purchased Power Adjustment Clause

Service supplied under NRLP's rate schedules are subject to approved purchased power cost adjustments, if any, over or under the rate set forth in the approved rate schedules. Adjustments are made pursuant to North Carolina General Statute 62-133.2 and North Carolina Utilities Commission Rule R8-55 as ordered by the North Carolina Utilities Commission.

	<u>Purchased Power Adjustment</u>
<u>ALL SERVICE CLASSES</u>	<u>April 1, 2018</u>
Adjustment to all classes	-\$0.000880 / kWh
Experience Modification Factor & Interest	\$0.001885 / kWh
Net Purchased Power Rider Factor	\$0.001005 / kWh
Regulatory Fee Multiplier	X <u>1.001400</u>
Purchased Power Cost Adjustment Factor	\$0.001006 / kWh

~~Effective April 1, 2018, the base purchased power cost established in Docket No. E-34, Sub 46 is \$0.062846 per kWh which is included in the energy charges of NRLP's rate schedules.~~

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All ~~service~~electric services supplied under NRLP's rate schedules ~~is~~are subject to an increment per kWh as ~~set forth below. This adjustment is not included in the rate schedules of NRLP and therefore, must be applied to the bill as calculated under the applicable rate for bills rendered on, or after, April 1, 2018.~~periodically filed by NRLP and approved by the North Carolina Utilities Commission.

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Coal Ash Cost Recovery

Effective July 1, 2017, the power supply agreement between DEC and BREMCO was amended to allow recovery of costs to comply with (i) the North Carolina Coal Ash Management Act 2014 N. C. Sess. Laws 122; 2014 N.C. Ch. 122; 2013 N. C. SB 729, as amended June 2015 by the Mountain Energy Act, N. C. SB716 as further amended by the Drinking Water Protection/Coal Ash Cleanup Act, House Bill 603/S.L. 2016-95, and (ii) The Hazardous and Solid Waste Management System: Disposal of Coal Combustion Residuals from Electric Utilities promulgated by the United States Environmental Protection Agency and published on April 17, 2015, 80 Fed. Reg 21302, as may be amended from time to time ("Coal Ash Costs").

	<u>CACR</u>
<u>ALL SERVICE CLASSES</u>	<u>April 1, 2018</u>
<u>Net Coal Ash Cost Recovery Factor</u>	<u>\$0.003246 / kWh</u>
<u>Regulatory Fee Multiplier</u>	<u>X 1.001400</u>
<u>Coal Ash Cost Recovery Factor</u>	<u>\$0.003251 / kWh</u>

This Coal Ash Cost Recovery ("CACR") provides for a charge or credit to NRLP's customers to recover charges from BREMCO for recovery of DEC's Coal Ash Costs. This Schedule CACR is applicable to all NRLP Rate Schedules. This adjustment is not included in the rate schedules of NRLP and therefore, must be applied to the bill as calculated under the applicable rate for bills rendered on, or after, April 1, 2018, periodically filed by NRLP and approved by the North Carolina Utilities Commission.

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New River Light and Power Company
Miscellaneous Service Charges
Schedule "MS"

Deposit:

The Company may require a deposit before beginning service or before reestablishing service or in the event of a material change of circumstances as allowed by the Rules and Regulations of the North Carolina Utilities Commission (Commission). The amount of the deposit and the interest paid on deposits will be in accordance with the Rules and Regulations of the Commission. The Company may require an increase or allow a decrease in the deposit if changes occur in the amount of bills rendered to the Customer. The Company may refund a deposit at any time. When service is discontinued, the Company will refund the deposit plus any accumulated interest, less any unpaid bills.

Connect Charge:

When the Company first supplies electricity under any rate schedule, the Customer shall pay the Company a connection charge of \$11.50. This charge shall become a part of the first bill rendered to Customer for electricity supplied at such premises. The connection charge applies to any new service set up which requires a field trip to read the meter, install a meter, connect a meter or install new facilities.

Connect Charge Commercial Temporary:

When the Company supplies temporary electricity under Schedule G or Schedule GL, the Customer shall pay the Company a connection charge of \$15.00. This charge shall become a part of the first bill rendered to Customer for electricity supplied at such premises. The connection charge applies to any commercial temporary service which requires a field trip to read the meter, install a meter, connect a meter or install new facilities.

Reconnect Fee:

In case of discontinuance of service for any reason except repairs or other necessary work by the Company, the Customer shall pay the Company a reconnect charge before service will be restored as follows:

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Regular Working Hours – If reconnect service is between 8:00 a.m. and 5:00 p.m., Monday through Friday (except holidays), the fee will be \$25.00.

After Regular Working Hours – If reconnect service is during the evenings, weekends or holidays, the fee will be \$60.00.

Returned Payment Fee:

When a check, electronic check, bank draft, debit card or credit card tendered for payment of a Customer's account, is subsequently returned by a financial institution due to a failure of the issuer's financial institution to honor the payment for good and sufficient reason, a \$21.00 fee will be charged to the Customer for each such returned payment. The Company, at its option for good cause, may refuse to accept a check, electronic check, debit card, or credit card tendered as payment on a Customer's account.

Extra Facilities Charge:

At the request of the Customer, the Company will furnish, install, own and maintain facilities which are in addition to those necessary for delivery of service at one point, through one meter, at one voltage, in accordance with the applicable rate schedule. Such additional facilities will be in accordance with the following provisions:

1. "Extra Facilities" shall consist of the following as may be required: voltage regulators, circuit breakers, duplicate service, transformers, substations, connecting lines, off-site facilities or other equipment installed for the use of the contracting Customer, other than facilities which the Company would furnish to the Customer without cost under its applicable rate schedule.
2. The monthly "Extra Facilities Charge" shall be equal to 0.9% of the installed cost of the facilities, but not less than \$25, shall be billed to the Customer in addition to the billing for energy, or for demand plus energy, in accordance with the applicable rate schedule.
3. The "installed cost of extra facilities" shall be the original cost of material used, including spare equipment, if any, plus applicable labor, transportation, stores, tax, engineering and general expenses, all estimated if not known.

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The Company shall have the option of refusing requests for extra facilities if, on its own determination, the requested facilities are not feasible, or may adversely affect the Company's service to other customers.

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New River Light and Power Company
LED Lighting Service
Schedule "LEDL"

Availability

This service is available to all customers of the Company to be used to light outdoor areas, private streets, and driveways.

Condition of Service

All facilities necessary to provide this service including fixtures, lamps, controls, poles, other structures, hardware, transformers, and conductors will be owned and maintained by the Company unless otherwise noted. For all Company owned facilities, the Company will replace burned-out lamps and otherwise maintain the luminaries during regular working hours as soon as practicable following notification by the Customer of the necessity.

All Customers must enter into a contract with the Company prior to the Company providing requested service.

All Customers will provide deposit security of 50% of the charges, based on the current retail rate, for the contract period unless Customer owns the premises, provide a guarantor and/or has through payment history established a good credit rating as defined by having no more than two (2) delinquent payments during preceding twelve (12) months. Company will pay interest on the deposit at an annual rate of 8% beginning with the 91st day of service.

Should Customer request termination of service prior to completing contract time, Customer will be responsible for payment of charges for the remaining months using the monthly rate at the time contract was signed. This payment is due in lump sum at the time of requesting discontinuance of service.

Temporary Service

Request for temporary lighting which includes seasonal customer, carnivals, flea markets, fairs, etc. will be available at the Company's option. The Customer will be subject to an in-and-out charge, which will consist of the labor to install and remove,

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material installed less the anticipated value at removal, to be paid in advance. No contract will be required for service.

Monthly Rate Schedule "LEDL"

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Type of Light	Existing Pole	New Pole	
		Wood	Decorative Fiberglass

Unmetered Service (Photocell):

150-Watt Flood Light	\$10.59	\$13.99	\$17.40
266-Watt Flood Light	\$16.27	\$19.67	\$23.08
162-Watt Cobra Head	\$11.06	\$14.46	\$17.87
119-Watt Area Light (Shoe Box)	\$9.98	\$13.38	\$16.79
50-Watt Yard Light	\$4.07	\$7.47	\$10.88

Metered Service:

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150 Watt Flood Light	\$7.13	\$10.53	\$13.94
266 Watt Flood Light	\$10.17	\$13.57	\$16.98
162 Watt Cobra Head	\$7.35	\$10.75	\$14.16
119 Watt Area Light (Shoe Box)	\$7.28	\$10.68	\$14.09
50 Watt Yard Light	\$2.94	\$6.34	\$9.75

Town of Boone Owned Lighting (Energy Only):

TOB 80 Watt LED	\$1.82
TOB 110 Watt LED	\$2.51
TOB 136 Watt LED	\$3.14
TOB 180 Watt LED	\$4.15

<u>Lighting Fixtures and Poles</u>	<u>Monthly Charge</u>
<u>50 Watt Yard Light (No Longer Available)</u>	<u>\$ 4.57</u>
<u>96 Watt LED TV Bronze</u>	<u>\$ 10.43</u>
<u>101 Watt LED Bronze Cobra Head</u>	<u>\$ 12.93</u>
<u>110 Watt LED (No Longer Available)</u>	<u>\$ 7.96</u>
<u>119 Area Light LED Shoebox (No Longer Available)</u>	<u>\$ 11.19</u>
<u>160 Watt Cobra Head LED</u>	<u>\$ 12.16</u>
<u>20 Watt LED TOB</u>	<u>\$ 0.88</u>
<u>27 Watt LED TOB</u>	<u>\$ 1.19</u>
<u>40 Watt LED TOB</u>	<u>\$ 1.76</u>
<u>50 Watt LED TOB</u>	<u>\$ 2.20</u>
<u>80 Watt LED TOB</u>	<u>\$ 3.53</u>
<u>92 Watt LED TOB</u>	<u>\$ 4.06</u>

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<u>100 Watt LED TOB</u>	<u>\$ 4.41</u>
<u>106 Watt LED TOB</u>	<u>\$ 4.67</u>
<u>110 Watt LED TOB</u>	<u>\$ 4.85</u>
<u>120 Watt LED TOB</u>	<u>\$ 5.29</u>
<u>136 Watt LED TOB</u>	<u>\$ 6.00</u>
<u>150 Watt LED TOB</u>	<u>\$ 6.61</u>
<u>180 Watt LED TOB</u>	<u>\$ 7.93</u>
<u>Shakespeare Fiberglass Bronze Poles</u>	<u>\$ 12.83</u>
<u>30' Wood Pole</u>	<u>\$ 4.33</u>

Rider

The following rider is applicable to service supplied under this schedule. The currently approved kWh charges (increment or decrement) for the following rider will be added to the monthly fixture charges based on the estimated kWh usage per light fixture.

PPAC&CACR Purchased Power Adjustment Clause and Coal Ash Cost Recovery

Payment

Bills under this schedule are due and payable as of the billing date, or, if not received by said billing date, upon receipt. Bills are considered past due twenty-five (25) days after the billing date. Past due accounts are subject to disconnection after expiration of past due procedures. Bills that are past due will be assessed a one percent (1%) late payment charge.

Re-connection of service after disconnection will be made upon payment of bill in full. A reconnect charge of \$25.00 will be applied during regular working hours and \$60.00 per reconnect will be charged for reconnects made after regular working hours.

Regular working hours are between 8:00 a.m. and 5:00 p.m., Monday through Friday (except holidays).

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New River Light and Power Company
Non-Standard Meter Rider
Schedule "NSMR"

Availability

Available to customers of New River Light & Power Company (NRLP).

Applicability

This Rider is available on a voluntary basis to customers who elect to have a non-standard meter that requires a manual meter read in lieu of a standard AMI meter which does not require a manual meter read ("Opt-Out Customer"). Customers who fail to provide reasonable access to premises, request to Opt-Out or otherwise prevent replacement of the non-standard meter with a standard AMI meter shall be deemed to have elected to take service under Rider NSMR, provided they are not prohibited from doing so pursuant to the "Limitation of Service" provision of this NSMR. Service under this schedule shall be provided with a non-communicating meter of NRLP's choice.

Limitation of Service

This Rider is available to customers who have not tampered with the electric meter service or used service in a fraudulent or unauthorized manner. This Rider will remain available as long as non-standard meter options are reasonably available and are supported by the manufacturers.

Charges

All charges and provisions of the Opt-Out Customer's otherwise applicable electric service rate schedule shall apply. In addition, Opt-Out Customers who elect service under this Rider will be charged an Initial Setup Fee and a recurring Monthly Surcharge.

Initial Setup Fee: \$77.00

Monthly Surcharge: \$14.25

Term of Service

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Service under this Rate Schedule NSMR shall be for a minimum of one (1) billing period. An Opt-Out Customer wishing to discontinue this service will be subject to the current Reconnect Fee to reinstate the customer into NRLP's standard metering service.

1.

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New River Light and Power Company
Net Billing Rider for Renewable Energy Facilities
Schedule "NBR"

Availability

This Rider is available to Customers on New River Light and Power Company's (NRLP) Rate Schedules R, G and GL who operate a photovoltaic (PV) generation source of energy that is installed on the Customer's side of the delivery point, for the Customer's own use, and interconnected with and operated in parallel with the Company's distribution system.

The rated AC capacity of the PV generation source shall not be designed to exceed the Customer's anticipated annual peak kilowatt demand or 20 kilowatts (kW) for a residential system or 1,000 kW for a non-residential system, whichever is less. Any PV generation source connected in parallel operation with service from NRLP and located on the Customer's premises must be manufactured, installed, and operated in accordance with all applicable government regulatory and industry standards and must fully conform with the NRLP's applicable interconnection standards.

Monthly Rate

The bill amount will be computed under the applicable rate schedule, including any other applicable riders. Energy Charges (or Credits) shall be based on the net kilowatt hours (kWh) purchased from or delivered to NRLP for the bill month. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Any Energy Credits shall carry forward on the following month's bill. Effective on January 1 of each year, any accrued credit will be reset to zero. Credits shall not offset the Basic Facilities Charge or the Demand Charge.

NRLP will also charge Customer a Standby Supplemental Charge (SSC) for distribution facilities required to serve the Customer's full load at times when the PV

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generation energy source is not available. The monthly bill amount to Customer under this NBR Rider will include an SSC.

Standby Supplemental Charge: \$6.17 per kW per month of AC nameplate capacity of the PV generation energy source installed.

Rider Requirements and Conditions

1. The Customer must complete an interconnection request and submit same to NRLP prior to receiving service under this Rider.
2. In the event NRLP determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay an Extra Facilities Charge as identified in NRLP's Schedule MS.
3. By subscribing to this Rider, the Customer grants NRLP access to Customer's property and premises as necessary to test the Customer's PV generation energy source for compliance with the applicable interconnection standards of NRLP. Should it be determined that the Customer's installation is in violation, NRLP will disconnect the PV generation energy source from NRLP's distribution system. The PV generation energy source will remain disconnected until the installation is brought back into compliance.
4. If the Customer is not the owner of the premises receiving electric service from NRLP, the owner of the premises, at NRLP's request, must give satisfactory written approval of the Customer's acceptance of service under this Rider.

Contract Period

The Initial Period for service under this Rider shall be one year and thereafter shall be automatically renewed for successive one-year periods. After the initial period, the Customer may terminate service under this Rider by giving at least sixty (60) days prior written notice to NRLP of such termination. NRLP may terminate this service under the terms of the Customer's applicable Rate Schedule or for violation of any requirement or condition of this Rider.

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New River Light and Power Company
Interruptible Rate Rider
Schedule "IR"

Availability

This Rider is available in conjunction with New River Light and Power Company's (NRLP) Rate Schedule GL to Customers who have the ability to interrupt all or a portion of their connected load to NRLP's system.

The Customer must have a total load requirement of at least 2 MW and have the ability to curtail at least 75% of its electric load.

Monthly Interruptible Rate

If the Customer is successful in reducing its demand from NRLP's system during the actual hour of NRLP's monthly coincident peak (CP) demand for purposes of calculating its capacity costs from Carolina Power Partners, the customer will receive a credit of \$14.26 per kW of load reduced at the time of CP. NRLP will assist the Customer with estimating these CP times each month to reduce the number of curtailable hours but does not guarantee that the Customer's demand will be reduced on the actual CP hour for each month. The calculation of this credit will be determined no later than the 15th of the month following the month of curtailment.

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New River Light and Power Company
Purchased Power from Renewable Energy Facilities (a.k.a. Buy All / Sell All)
Schedule "PPR"

Availability

This Schedule is available to Sellers who operate a photovoltaic (PV) generation energy source in parallel with New River Light and Power Company's (NRLP) system. The Seller's PV generation energy source must be located at a site that would allow interconnection with NRLP's distribution system.

The rated AC capacity of the PV generation energy source shall not be designed to exceed 1,000 kilowatts (kW). The PV generation energy source connected in parallel operation with NRLP must be manufactured, installed, and operated in accordance with all applicable government regulatory and industry standards and must fully conform with the NRLP's applicable interconnection standards.

For generation facilities, other than those described above, that fall under the definition of Qualifying Facilities as defined by the Federal Energy Regulatory Commission's Order No. 70 under Docket No. RM79-54 and 18 C.F.R. §§ 292.203, 292.204, and 292.205, the reimbursement for purchased power from these other Qualifying Facilities is based on NRLP's Schedules Rate SPP Demand, Rate SPP No Demand and Rate SP Fixed as established by North Carolina Utilities Commission.

Type of Service

NRLP will receive 60 cycle service through one meter, at one delivery point, at one of the following approximate voltages where available:

<u>Single Phase</u>	<u>120/240 volts, or</u>
<u>Three Phase</u>	<u>120/208Y volts, or</u>
<u>Other available voltages at NRLP's option.</u>	

The type of service supplied will depend upon the voltage available. Prospective Sellers should ascertain the available system voltage at NRLP's office in Boone, NC, before purchasing equipment.

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Monthly Rate

NRLP shall pay for energy delivered to NRLP under this Schedule at the energy credits set forth below.

Energy Credit: \$0.089039 per kWh per month.

This Energy Credit is subject to change with each of NRLP's future Purchased Power Adjustment Clause filings as referenced in NRLP's Schedule "PPAC&CACR".

Rider Requirements and Conditions

1. The Seller must complete an interconnection request and submit same to NRLP prior to receiving service under this Schedule.
2. In the event NRLP determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Seller shall pay an Extra Facilities Charge as identified in NRLP's Schedule MS.
3. By subscribing to this Rider, the Customer grants NRLP access to Customer's property and premises as necessary to test the Seller's PV generation energy source for compliance with the applicable interconnection standards of NRLP. Should it be determined that the Seller's installation is in violation, NRLP will disconnect the PV generation energy source from NRLP's distribution system. The PV generation energy source will remain disconnected until the installation is brought back into compliance.
4. If the Seller is not the owner of the premises where the PV generation energy source is located, the owner of the premises, at NRLP's request, must give satisfactory written approval of the Seller's acceptance of service under this Schedule.

Contract Period

The Initial Period for service under this Schedule shall be one year and thereafter shall be automatically renewed for successive one-year periods. After the initial period, the Seller may terminate service under this Schedule by giving at least sixty

EXHIBIT C TO RATE CASE APPLICATION
SHOWING COMPARISON OF EXHIBITS A AND B

EXHIBIT ~~A~~B TO RATE CASE APPLICATION
~~CURRENT~~PROPOSED RATES

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(60) days prior written notice to NRLP of such termination. NRLP may terminate this service under the terms of the Customer's applicable Rate Schedule or for violation of any requirement or condition of this Rider.

EXHIBIT D

2021 Test Year Financial Data

(Filed concurrently herewith)

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Dec 22 2022

EXHIBIT E
Annual Load Forecast
(See Attached)

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EXHIBIT E**E-34 SUB 54****New River Light and Power****Annual Load Forecast****2023 through 2028**

The following forecast is for the 12-months ending Dec. 31 of each year and incorporates the effect of the proposed increase on forecasted peak demand and sales. Overall, NRLP expects this rate increase to have minimal impact on peak demand and sales. It is hoped that the new Net Billing Rider and the Interruptible Rate Rider may result in some small reduction of peak demand, but the extent will depend upon subscription to that rate and that rider and cannot be quantified at this time.

Year	Buyer's Forecast Maximum Non- Coincident Peak Demand (kW)	Buyer's Monthly Coincident Peak Demand (kW)	Buyer's Annual Energy Requirement (kWh)
2023	43,498	42,051	211,006,856
2024	43,661	42,212	211,649,546
2025	43,825	42,374	212,298,663
2026	43,990	42,538	212,954,272
2027	44,156	42,702	213,611,974
2028	44,323	42,867	214,271,776

Buyer's Load Forecast: shall mean a load forecast provided by Buyer to Seller in accordance with Section 6.2 which includes Buyer's Forecast Maximum Non-Coincident Peak Demand, Buyer's Monthly Coincident Peak Demand, and Buyer's Energy Requirement for each month of the upcoming Contract Year and all subsequent Contract Years remaining in the Operating Term.

Buyer's Forecast Maximum Non-Coincident Peak Demand: shall mean Buyer's current forecast of the maximum peak demand for Buyer's electric system, using a commercially reasonable and prudent calculation methodology for a particular Contract Year during the Operating Term, as expressed in MW.

Buyer's Monthly Coincident Peak Demand: shall mean Buyer's contribution to the Monthly Coincident Peak Demand as measured electronically via the meters providing dynamic load data to the Energy Management Service Provider from each of Buyer's Delivery Substations during the hour of the Monthly Coincident Peak Demand for each Billing Month during the Operating Term, as measured in kW at Buyer's Delivery Substations, grossed up for any Transmission Provider Losses, plus any generation in that hour from Buyer's generators which receive the Diesel Generator Capacity Credit or the Hydro Capacity Credit, plus any generation in that hour from Buyer's generators which is sold off-system.

Buyer's Energy Requirement: shall mean Buyer's contribution to the Power Supply Participants Energy Requirement as measured electronically via the meters providing dynamic load data to Seller and/or the Energy Management Service Provider from each of Buyer's Delivery Substations during each hour of each Billing Month during the Operating Term, as measured in MWh less SEPA Energy Allocations.

APPENDIX 1

(Summary of proposed increase and changes)

New River Light & Power (NRLP) proposes a base rate increase pursuant to the provisions of G.S. § 62-133 and Commission Rules R1-17. The rate increase is proposed to take place on January 15, 2023, unless suspended by the Commission. The net additional revenue that the proposed increase in rates will produce for NRLP and the proposed impact on customers' rates after a two-year phase-in, if approved, would be as summarized in the following table:

Rate Class	Total Current Base Rate Revenues	Total Proposed Base Rate Revenues	Percentage Base Rate Increase	Percentage Net Rate Increase (incorporating PPAC change)
Total System	\$18,596,795	\$23,221,543	24.87%	13.97%
Residential	\$6,659,874	\$7,776,098	16.76%	7.58%
Commercial Non-Demand	\$2,322,088	\$2,934,706	26.38%	16.51%
Commercial Demand	\$5,758,770	\$8,098,660	40.63%	28.16%
ASU Campus	\$3,625,006	\$4,091,020	12.86%	0.68%
Security Lighting (Excluding Investment)	\$231,057	\$321,059	38.95%	27.67%

The proposed changes to each rate classification for the first year of the two-year rate phase-in would be as follows:

- General Structure Modification – Within each customer rate classification, the charges specific to recovering NRLP's distribution system costs will be itemized separately.
- PPA Rate Modification – The existing Base Rates include a purchased power cost of \$0.062846 per kWh. Based on the updated purchased power costs for this rate proceeding, the purchased power costs included in the proposed Base Rates will be \$0.072692 per kWh which would result in a PPA energy charge decreasing from \$0.045753 per kWh to \$0.035893 per kWh for all rate classes.
- Residential Service – The Basic Facilities Charge will increase from \$12.58 to \$14.50 per month. The current energy rate will change from \$0.090044 per kWh to \$0.032593 per kWh for the NRLP Distribution Charge and \$0.080008 per kWh for the Wholesale Power Supply Charge.
- Commercial Non-Demand – The Basic Facilities Charge will increase from \$17.42 to \$17.50 per month. The current energy rate will change from \$0.086683 per kWh to \$0.032656 per kWh for the NRLP Distribution Charge and \$0.080309 per kWh for the Wholesale Power Supply Charge.
- Commercial Demand Service – The Basic Facilities Charge will increase from \$23.22 to \$30.00 per month. The current demand rate will change from \$8.27 per kW to \$2.27 per kW for the NRLP Distribution Charge and \$6.00 per kW for the Wholesale Power Supply Charge. The current energy rate will change from \$0.054222 per kWh to \$0.021586 per kWh for the NRLP Distribution Charge and \$0.053429 per kWh for the Wholesale Power Supply Charge.
- Commercial Demand High Load Factor Service – This customer classification will be removed from NRLP's rate schedules.
- ASU Campus Service – The Distribution Facilities Charge will increase from \$10.63 per kW to \$18.03 per kW. The Power Demand Charge will decrease from \$8.75 per kW to \$8.56 per kW. The Wholesale Power Energy Charge will increase from \$0.040950 per kWh to \$0.044428 per kWh.