

October 31, 2017

Christopher S. Dwight  
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DELIVERED ELECTRONICALLY

Ms. M. Lynn Jarvis  
Chief Clerk  
North Carolina Utilities Commission  
4325 Mail Service Center  
Raleigh, NC 27699-4300

**RE: Docket E-34, Sub 46**  
**Application of Appalachian State University, d/b/a New River Light and Power Company for Adjustment of Rates and Charges Applicable to Electric Service in North Carolina (the "Application")**

Dear Ms. Jarvis:

In connection with the captioned Docket, enclosed are: (i) Supplemental Testimony from Sheree L. Brown given October 30, 2017 and (ii) Supplemental Testimony from Randall E. Halley given October 30, 2017 (together, the "Supplemental Testimonies").

As a result of, and for the reasons set forth in, the Supplemental Testimonies, Appalachian State University's, d/b/a New River Light and Power Company ("New River") learned that Energy Charges listed on Schedule A, Schedule G, Schedule GL, Schedule GLH and Schedule R (together, the "Amended Schedules") previously filed in connection with the captioned Application required recalculation.

Enclosed herewith (or delivered by separate simultaneous electronic transmission) are:

1. the Supplemental Testimonies;
2. the Amended Schedules, reflecting the revised Energy Charges; and
3. a Microsoft Excel spreadsheet, with formulas intact, containing various Exhibits referenced in the Supplemental Testimonies and/or information otherwise pertinent to the amendments reflected in the Amended Schedules.

By enclosure herewith, the Amended Schedules amend and restate previously-filed Schedule A, Schedule G, Schedule GL, Schedule GLH and Schedule R.

Please contact the undersigned if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris S. Dwight", written in a cursive style.

**Christopher S. Dwight**

Enclosures

cc: Elizabeth Culpepper  
Michael S. Colo

STATE OF NORTH CAROLINA )

)

)


)

NASH COUNTY )

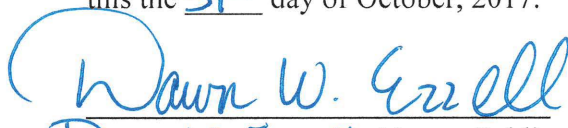
VERIFICATION

Docket No. E-34, Sub 46

PERSONALLY APPEARED before me, Christopher S. Dwight who, after first being duly sworn, said that he is the Attorney for the Petitioner in the captioned Docket and, as such, is authorized to make this verification; that he has read the foregoing Letter and knows the contents thereof; and that the same is true and accurate to the best of his knowledge, information and belief.

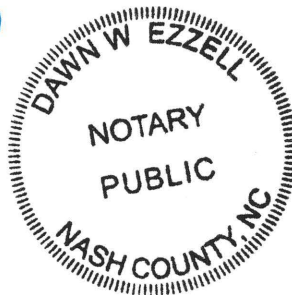
  
\_\_\_\_\_  
Christopher S. Dwight

Sworn to and subscribed before me,  
this the 31<sup>st</sup> day of October, 2017.

  
\_\_\_\_\_  
Dawn W. Ezzell, Notary Public

My Commission Expires:

10/31/2021



## CERTIFICATE OF SERVICE

Docket No. E-34, Sub 46

I certify that a copy of the letter to which this Certificate of Service is attached has been served by hand delivery, depositing a copy in the United States Mail, first class postage prepaid, or by electronic mail, properly addressed to the following parties of record:

Elizabeth D. Culpepper  
Staff Attorney  
Public Staff – North Carolina Utilities Commission  
430 N. Salisbury Street, Suite 5110  
4326 Mail Service Center  
Elizabeth.culpepper@psncuc.nc.gov

This the 31st day of October, 2017.



Christopher S. Dwight  
Attorney for New River Light and Power  
Company  
Post Office Box 353  
Rocky Mount, North Carolina 27802-0353  
Telephone: (252) 972-7105

**APPALACHIAN STATE UNIVERSITY  
DBA NEW RIVER LIGHT AND POWER COMPANY  
DOCKET NO. E-34 SUB 46**

**SUPPLEMENTAL TESTIMONY OF SHEREE L. BROWN**

**ON BEHALF OF  
APPALACHIAN STATE UNIVERSITY  
DBA NEW RIVER LIGHT AND POWER COMPANY**

**OCTOBER 30, 2017**

1 **Q: PLEASE STATE YOUR NAME, POSITION, AND BUSINESS**  
2 **ADDRESS.**

3 A: My name is Sheree L. Brown. I am a Managing Principal with Summit  
4 Utility Advisors, Inc. ("Summit"). Summit provides utility consulting  
5 services to New River Light and Power Company ("NRLP"), which is  
6 an operating unit of Appalachian State University ("ASU"). My  
7 business address is 180 Masters Drive, Brevard, North Carolina 28712.

8 **Q: DID YOU PREVIOUSLY PRESENT DIRECT TESTIMONY IN**  
9 **THIS PROCEEDING?**

10 A: Yes, I previously presented testimony in this proceeding on behalf of  
11 Appalachian State University d/b/a New River Light and Power.

12 **Q: WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL**  
13 **TESTIMONY?**

14 A: The purpose of my supplemental testimony is to present updates to the  
15 2016 Test Year revenue requirements presented in my Direct  
16 Testimony based on known and measurable changes that have occurred  
17 since the filing date and to provide an update on the status of the  
18 imposition of coal ash costs charged to NRLP by Blue Ridge Electric  
19 Membership Corporation (“Blue Ridge” or “BREMCO”) as a pass-  
20 through of charges from Duke Energy Carolinas (“DEC”).

21 **Q: WHICH COMPONENTS OF NRLP’S REVENUE**  
22 **REQUIREMENTS ARE BEING UPDATED?**

23 A: Based upon NRLP’s review of its operating costs and investments in  
24 facilities required to provide service subsequent to the filing of my  
25 Direct Testimony, I am providing updates to the salaries and benefit  
26 expenses, the investment in Automated Metering Infrastructure  
27 (“AMI”) and the associated costs, the investment in new trucks and the  
28 associated costs, and the salvage value of the old trucks being removed  
29 from service. In addition, as explained in the Supplemental Testimony  
30 of ASU Witness, Mr. Halley, \$85,000 has been removed from  
31 miscellaneous service charge revenues. NRLP has not found any other  
32 material differences in its costs of providing service. I am also

33 providing an update on the status of the coal ash costs for which I  
34 requested a cost recovery mechanism.

35 **Q: HAVE YOU PREPARED REVISED EXHIBITS SHOWING THE**  
36 **UPDATED REVENUE REQUIREMENTS FOR EACH OF**  
37 **THESE ISSUES?**

38 A: Yes. Exhibit\_(SLB-2R) is the update to the AMI calculations, showing  
39 the actual expenditures through August, 2017 with updated final  
40 estimates through the expected final commercial operating date, as well  
41 as revised depreciation and accumulated depreciation. Exhibit\_(SLB-  
42 5R) provides updates to the annual salaries and benefits expenses.  
43 Exhibit\_(SLB-6R) provides updates to the costs associated with  
44 purchasing the new trucks and retiring the old trucks. Exhibit\_(SLB-  
45 7R) provides the final Proforma Adjusted Revenue Requirement based  
46 on the total adjustments.

47 **Q: WHAT WAS THE TOTAL REVENUE REQUIREMENT FOR**  
48 **THE TEST YEAR BEFORE THE UPDATES?**

49 A: As shown in Exhibit\_(SLB-7), the revenue requirement before the  
50 updates was \$18,709,918, requiring a revenue increase of 8.5% and a  
51 revised base purchased power factor of \$.0635.

52 **Q: WHAT IS THE TOTAL REVENUE REQUIREMENT FOR THE**  
53 **TEST YEAR AFTER THE UPDATES?**

54 A: As shown in Exhibit\_(SLB-7R), the updated revenue requirement is  
55 \$18,766,878, requiring a revenue increase of 9.33% and a revised base  
56 purchased power factor of \$.0635. This is an increase of \$56,960, or  
57 .34% over the amount filed in my direct testimony.

58 **Q: PLEASE EXPLAIN YOUR UPDATES RELATED TO THE NEW**  
59 **AMI.**

60 A: At the time of my direct testimony, NRLP was nearing completion of  
61 the installation of its new AMI system and removal of its obsolete  
62 meters. This process was expected to be finalized by August 2017, but  
63 final installation was delayed and is expected to be completed this  
64 month. NRLP was able to update the actual expenditures for July and  
65 August, 2017, which were previously estimated. In addition, NRLP  
66 provided estimates of costs required for completion of the installation  
67 in September and October, 2017. Exhibit\_(SLB-2R) provides these  
68 updated costs, which increased the final cost at the Commercial  
69 Operation date from \$2,101,589 to \$2,217,520. Annual depreciation  
70 will thus increase from \$105,079 to \$110,876 and accumulated



71 depreciation will increase from \$52,540 to \$55,438. There were no  
72 changes to the expected operating costs.

73 **Q: PLEASE EXPLAIN THE UPDATE FOR SALARIES AND**  
74 **BENEFITS.**

75 A: The update for salaries and benefits was based on annualized pay rates  
76 for active employees as of October, 2017. In addition, the State of  
77 North Carolina increased its employer contribution to the retirement  
78 plan from 16.54% to 17.13%, resulting in additional costs for all active  
79 employees.

80 As of October, 2017, the annual pay for NRLP employees had increased  
81 to \$1,594,598, which included the new engineering supervisor and the  
82 50% allocation of the Associate Vice Chancellor of Business Affairs.  
83 Removing both of these positions shows annual salaries of \$1,412,098  
84 for all remaining employees. In my direct testimony, the prior salary  
85 level for these employees was \$1,386,644; therefore, there has been an  
86 increase in general pay levels of \$25,454. There were no adjustments  
87 to salary levels for the new engineering supervisor or the Associate  
88 Vice Chancellor of Business Affairs.

89 For all positions, it was necessary to reflect the increase in the State  
90 retirement contribution. These adjustments are also shown on

Exhibit\_(SLB-5R). The total increase for the update salaries and benefits is \$41,019.

**Q: PLEASE DESCRIBE THE UPDATES TO REVENUE REQUIREMENTS ASSOCIATED WITH THE ACQUISITION OF THE NEW TRUCKS AND THE RETIREMENT OF THE OLD TRUCKS.**

A: NRLP has completed the acquisition of the new trucks and the costs are now final. The actual cost of the new trucks was \$89,971, which was \$9,625 higher than the prior estimate. With 10% estimated salvage value, the annual depreciation increased from \$7,612 to \$8,524.

For the retired trucks, average trade-in value was updated based on current NADA estimates. NADA estimates were used, rather than actual trade-in values, as the trucks were retained by ASU for use in other operations. The previous estimates gave a total trade-in value of \$25,412, while the updated estimates are \$19,700. This reduced the gain from \$19,836 to \$14,124, and decreased the amortization of the gain from \$2,088 to \$1,487. The updates for adding the new trucks and removing the old trucks are shown on Exhibit\_(SLB-6R).

**Q: DID YOU ADJUST OTHER COMPONENTS OF THE REVENUE REQUIREMENT TO REFLECT THE UPDATES?**

111 A: Yes. Exhibit\_(SLB-7R) incorporates all the updates, with adjustments  
112 for the consolidated impacts on Cash Working Capital, required return,  
113 uncollectible accounts, and regulatory commission expenses. As  
114 explained above, the total consolidated impact of the updates is an  
115 increase in the revenue requirement of \$56,960, or .34%.

116 **Q: PLEASE PROVIDE AN UPDATE ON THE EXPECTED COSTS**  
117 **FOR COAL COMBUSTION RESIDUALS IMPOSED BY DUKE**  
118 **ENERGY CAROLINAS.**

119 A: Since the filing of my direct testimony, DEC filed its general rate case  
120 with the NCUC requesting recovery of its coal ash costs. Until that  
121 case has been completed, the final outcome of the coal ash costs that  
122 will be imposed on NRLP cannot be known. However, DEC has begun  
123 charging for its Beneficial Reuse costs. DEC and Blue Ridge agreed to  
124 allow DEC to begin charging its Beneficial Reuse costs through  
125 Account 501, which flows through the fuel charge, starting in August,  
126 2017. In addition, DEC is charging Blue Ridge for its January, 2017  
127 through June, 2017 Beneficial Reuse charges through separately stated  
128 true-up charges that will be spread over the August, 2017 through  
129 December, 2017, invoices. Due to a delay in RUS approvals, the July,  
130 2017 Beneficial Reuse costs are going to be charged as part of the fuel

131 true-up that will be finalized in June, 2018. The delay in RUS approval  
132 also delayed the implementation of the January, 2017 true-up, resulting  
133 in both the January and February true-ups being charged in the August,  
134 2017 invoice. The true-ups for March, April, May, and June will be  
135 charged in DEC's invoices for September, October, November, and  
136 December, respectively. In August, 2017, DEC's charge to Blue  
137 Ridge for the true-up of Beneficial Reuse costs from January and  
138 February, 2017, was passed through to NRLP. NRLP paid its August  
139 invoice under protest, as there is no provision in NRLP's contract with  
140 Blue Ridge that allows for the pass through of DEC charges other than  
141 the demand and energy charges. Blue Ridge subsequently revised the  
142 invoice to remove the true-up charge; however, Blue Ridge noted that  
143 the cost would become part of the final 2017 true-up that would be  
144 incurred in June, 2018. In the meantime, NRLP is paying the monthly  
145 Beneficial Reuse costs that flow through the energy charge at an  
146 estimated rate of \$1.22/MWh.

147 NRLP is attempting to negotiate a contract amendment with Blue Ridge  
148 that would incorporate the coal ash costs imposed by DEC. In any

149 event, under Blue Ridge's power supply agreement with DEC<sup>1</sup>, Blue  
150 Ridge will be charged for DEC's coal ash costs through a separately  
151 stated charge beginning in January, 2018. It is thus important that  
152 NRLP have the recommended coal ash rider to allow for recovery of  
153 any costs that are ultimately passed through to NRLP.

154 **Q: DOES THIS CONCLUDE YOUR SUPPLEMENTAL**  
155 **TESTIMONY?**

156 **A:** Yes, it does.

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<sup>1</sup> Fifth Amended and Restated Electric Full Requirements Power Purchase and REPS Compliance Service Agreement Between Duke Energy Carolinas, LLC and Blue Ridge Electric Membership Corporation" with an effective date of July 1, 2017.

1 STATE OF NORTH CAROLINA )  
2 )  
3 )  
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5 TRANSYLVANIA COUNTY )  
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9

VERIFICATION

Docket No. E-34, Sub 46

10 PERSONALLY APPEARED before me, Sheree L. Brown who, after first being duly  
11 sworn, said that she is a Managing Principal with Summit Utility Advisors, Inc. and, as  
12 such, is authorized to make this verification; that she has read the foregoing Supplemental  
13 Testimony and knows the contents thereof; and that the same is true and accurate to the  
14 best of her knowledge, information and belief.  
15  
16  
17

Sheree L. Brown

SHEREE L. BROWN

20  
21 Sworn to and subscribed before me,  
22 this the 30 day of October, 2017.  
23

Karen Davis

, Notary Public

27  
28 My Commission Expires:  
29

May 10, 2019  
30  
31  
32



**APPALACHIAN STATE UNIVERSITY  
DBA NEW RIVER LIGHT AND POWER  
DOCKET NO. E-34, SUB 46**

**SUPPLMENTAL TESTIMONY OF RANDALL E. HALLEY**

**ON BEHALF OF  
APPALACHAIN STATE UNVERSITY  
DBA NEW RIVER LIGHT AND POWER**

**OCTOBER 30, 2017**

1 **Q. PLEASE STATE YOUR NAME, POSITION, AND BUSINESS**  
2 **ADDRESS FOR THE RECORD.**

3 A. My name is Randall E. Halley. I am a Managing Principal with Summit  
4 Utility Advisors, Inc. ("Summit"). My business address is 1613 Bimini  
5 Drive, Orlando, Florida 32806.  
6

7 **Q. DID YOU PREVIOUSLY PRESENT DIRECT TESTIMONY IN THIS**  
8 **PROCEEDING?**

9 A. Yes, I previously presented testimony in this proceeding on behalf of  
10 Appalachian State University d/b/a New River Light and Power.  
11

12 **Q. WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL**  
13 **TESTIMONY?**

14 A. The purpose of my supplemental testimony is to update the allocated cost  
15 of service analysis and the proposed rates based on the updated 2016 Test

16 Year revenue requirements as summarized by ASU's Witness, Sheree  
17 Brown.

18

19 **Q: WHAT IS THE UPDATED 2016 TEST YEAR TOTAL REVENUE**  
20 **REQUIREMENT?**

21 A: As summarized in Exhibit\_(SLB-7R) by ASU's Witness, Sheree Brown,  
22 the updated 2016 Teat Year revenue requirement is \$18,766,878. This is an  
23 increase of \$56,960.

24

25 **Q: WHAT IS THE UPDATED REVENUE DEFICIENCY AT PRESENT**  
26 **RATES?**

27 A: Comparing the updated revenue requirement to the revenues at present  
28 rates, including the expected increase in net PPAC revenues, increases the  
29 revenue deficiency by the \$56,960 from the original revenue deficiency to  
30 \$1,633,360 as summarized in Table 1.

31

32 **Table 1: Updated Revenue Deficiency**

| Description                 | Amount (\$)         |
|-----------------------------|---------------------|
| Updated Revenue Requirement | \$18,766,878        |
| Less Revenue from Sales:    |                     |
| Current Rates and PPAC      | \$16,835,581        |
| Additional Net PPAC Revenue | \$297,937           |
| Total Revenue from Sales    | <u>\$17,133,519</u> |
| Revenue Deficiency          | <u>\$1,633,360</u>  |

33

34 The revenue increase in base rates and PPAC needed to cover this  
35 deficiency must first be offset by any additional charges expected in  
36 miscellaneous service charges. In my original testimony, the expected  
37 increase in miscellaneous service revenues was \$119,304. Based on our



response to Question #3 of Public Staff Data Request No.2, we have removed the proposed Late Fees and Delinquent Fees from NRLP's rate schedules. This modification reduced the expected increase of miscellaneous revenues by \$85,000. Therefore, the adjusted miscellaneous service revenues were reduced to \$34,304. This updates the net revenue deficiency to \$1,599,055. When compared to present rates of \$17,133,519 (including the expected PPAC adjustment), this is an overall system revenue increase of 9.33%. These updates are summarized in Exhibit\_(SLB-7R) of ASU's Witness, Sheree Brown.

**Q: WHAT ARE THE RESULTS OF YOUR UPDATED COST OF SERVICE ANALYSIS.**

A: The updated cost of service analysis is included as Exhibit\_(REH-3R). Table 2 summarizes the result of this exhibit.

**Table 2: Summary of Updated Cost of Service Analysis**

| <b>Class</b>              | <b>Total Revenue Requirement</b> | <b>Total Current Rates</b> | <b>Revenue Deficiency</b> |
|---------------------------|----------------------------------|----------------------------|---------------------------|
| Total System              | \$18,732,574                     | \$16,835,581               | \$1,896,992               |
| Residential               | \$6,116,417                      | \$5,133,268                | \$983,149                 |
| Commercial Non-Demand     | \$2,339,061                      | \$2,128,008                | \$211,053                 |
| Commercial Demand         | \$4,739,606                      | \$4,113,885                | \$625,721                 |
| Commercial Demand High LF | \$1,383,650                      | \$1,253,370                | \$130,280                 |
| ASU Campus                | \$3,810,463                      | \$3,863,382                | \$(52,918)                |
| Security Lighting         | \$343,376                        | \$343,668                  | \$(292)                   |

55 **Q: HOW DID YOU MODIFY THE PROPOSED RATE DESIGN TO**  
56 **COLLECT THE UPDATED REVENUE REQUIREMENT BY RATE**  
57 **CLASS?**

58 A: The proposed rate design was adjusted by increasing the energy rate  
59 component for each rate class to appropriately recover their allocated share  
60 of the updated revenue requirement. These updates can be seen in  
61 Exhibit\_(REH-4R).

62  
63 **Q. DOES THIS COMPLETE YOUR SUPPLEMENTAL TESTIMONY?**

64 A. Yes, it does.

1 STATE OF FLORIDA )

2 ) VERIFICATION

3 )  
4 ) Docket No. E-34, Sub 46


5 Orange COUNTY )

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10 PERSONALLY APPEARED before me, Randall E. Halley who, after first being duly  
11 sworn, said that he is a Managing Principal with Summit Utility Advisors, Inc. and, as  
12 such, is authorized to make this verification; that he has read the foregoing Supplemental  
13 Direct Testimony and knows the contents thereof; and that the same is true and accurate to  
14 the best of his knowledge, information and belief.

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RANDALL E. HALLEY

Sworn to and subscribed before me,  
this the 30<sup>th</sup> day of October, 2017.

  
\_\_\_\_\_, Notary Public



Merari Ortiz  
Notary Public  
State of Florida  
My Commission Expires 06/06/2021  
Commission No. GG 112247

My Commission Expires:

06/06/2021

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 volts, or 480Y/277 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 | \$8.89 per KW      |
| Power Demand Charge            | \$8.75 per KW      |
| Power Energy Charge            | \$0.040670 per KWH |

Riders

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

PPAC Purchased Power Adjustment Clause  
CACR 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.

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 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.

Monthly Rate Schedule "G"

|                         |                    |
|-------------------------|--------------------|
| Basic Facilities Charge | \$17.42 per month  |
| Energy Charge           | \$0.085165 per KWH |

Minimum Bill

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

Riders

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

PPAC Purchased Power Adjustment Clause

CACR 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 15<sup>th</sup> day of the month following the billing date. Past due accounts 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.

New River Light and Power Company  
Commercial Demand Service  
Schedule "GL"

Availability

Available to customers who have commercial, general, or temporary service with a monthly usage demand more than 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".

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 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.

Monthly Rate Schedule "GL"

|                         |                    |
|-------------------------|--------------------|
| Basic Facilities Charge | \$23.22 per month  |
| Demand Charge           | \$8.27 per KW      |
| Energy Charge           | \$0.058982 per KWH |

Minimum Bill

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

Riders



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

PPAC Purchased Power Adjustment Clause

CACR 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 15<sup>th</sup> 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.

New River Light and Power Company  
Commercial Demand High Load Factor Service  
Schedule "GLH"

Availability

Available to customers who have commercial or general service with a monthly usage demand more than 30 KW and have a monthly load factor of 65% or higher. 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.

Monthly Rate Schedule "GLH"

|                         |                    |
|-------------------------|--------------------|
| Basic Facilities Charge | \$23.22 per month  |
| Demand Charge           | \$10.00 per KW     |
| Energy Charge           | \$0.051264 per KWH |

Minimum Bill

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

### Riders

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

PPAC Purchased Power Adjustment Clause

CACR 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 15<sup>th</sup> 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.

New River Light and Power Company  
Residential Service  
Schedule "R"

Availability

Available only 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) 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 |
| Three Phase  | 120/240 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 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 per month  |
| Energy Charge           | \$0.097283 per KWH |

Minimum Bill

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

Riders

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

PPAC Purchased Power Adjustment Clause  
CACR 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.