

P.S.C. KY. NO. 15

CANCELS P.S.C. KY. NO. 14

BIG RIVERS ELECTRIC CORPORATION

OF

HENDERSON, KENTUCKY

RATES, RULES AND REGULATIONS FOR FURNISHING

ELECTRIC SERVICE

AT

BRECKINRIDGE, CALDWELL, CRITTENDEN, DAVIESS, GRAYSON, HANCOCK, HARDIN,

HENDERSON, HOPKINS, LYON, MCLEAN, MEADE, MUHLENBERG, OHIO, UNION,

MCCRACKEN, LIVINGSTON, BALLARD, CARLISLE, MARSHALL, GRAVES AND

WEBSTER COUNTIES, KENTUCKY.

FILED WITH PUBLIC SERVICE COMMISSION
OF KENTUCKY

Issued December 21, 19 90 Effective January 1, 19 91

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

Issued By Big Rivers Electric Corporation
(Name of Utility)

JAN 1 1991

By *DA Schmitz*
Assistant General Manager

PURSUANT TO 807 KAR 5:011.
SECTION 9 (1)

BY: *James Walker*
PUBLIC SERVICE COMMISSION MANAGER

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RULES & REGULATIONS

A. SPECIAL RULES - ELECTRIC SERVICE

1. Billing Demand:

a. For purposes of establishing billing demands, all delivery points shall be classified into one of three categories, as follows:

- (1) Smelter Delivery Points (i.e., NSA and Alcan)
- (2) Industrial Delivery Points (i.e., any delivery point dedicated to serving a single customer other than NSA or Alcan)
- (3) Rural Delivery Points (i.e., all delivery points not described in (1) or (2) of this paragraph 1.a.)

b. Billing Demands shall be determined as follows:

- (1) Smelter Delivery Points - As provided in the individual contracts with NSA and Alcan.
- (2) Industrial Delivery Points - The maximum integrated thirty-minute demand at each delivery point during each month or such maximum integrated thirty-minute demand achieved during any one of the eleven preceding months, or the Contract Demand, whichever is greater.

(3) Rural Delivery Points - The monthly rural Billing Demand for each distribution cooperative shall be the maximum integrated thirty-minute coincident demand of its rural delivery points, or the Ratcheted Demand, whichever is greater. Ratcheted Demand is defined as the largest maximum integrated thirty-minute coincident demand achieved during any one of the eleven (11) preceding months; provided that any increase in the Ratcheted Demand shall be limited to three percent (3%) in any consecutive twelve-month period; provided further that for the purpose of applying such 3 percent limitation, the computations shall start with the Ratcheted Demand for December, 1989 of 110,060 kW for Green River, 66,051 kW for Henderson-Union, 95,932 kW for Jackson Purchase, and 56,784 kW for Meade County, and shall assume that a 3 percent increase occurred in that month.

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2. Contract Demand:

Upon mutual agreement with Member, a Contract Demand may be established for delivery points requiring special investments by Seller.

3. Metering:

The Seller shall meter all power and energy at voltage as mutually agreed to with Member. Meters and metering equipment shall be furnished, maintained and read by the Seller.

4. Electric Characteristics and Delivery Point(s):

Electric power and energy to be furnished hereunder shall be alternating current, three-phase, sixty Hertz. The Seller shall make and pay for all final connections between the systems of the Seller and the Member at the point(s) of delivery. The parties will specify the initial points of delivery, delivery voltages and capacity prior to the commencement of service hereunder. Additional points shall be agreed upon by the Seller and the Member from time to time.

5. Substations:

The Member shall install, own and maintain the necessary substation equipment at the point(s) of connection unless otherwise agreed to by Seller. The Seller shall own and maintain switching and protective equipment which may be reasonably necessary to enable the Member to take and use the electric power and energy hereunder and to protect the system of the Seller.

6. Rate:

The Board of Directors of the Seller at such intervals as it shall deem appropriate, but in any event not less frequently than once in each calendar year, shall review the rate for electric power and energy furnished hereunder and, if necessary, shall revise such rate so that it shall produce revenues which shall be sufficient, but only sufficient, to meet the cost of operation and maintenance (including without limitation, replacements, insurance, taxes and administrative and

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general overhead expenses) of the generating plant, transmission system and related facilities of the Seller, the cost of any power and energy purchased for resale hereunder by the Seller, the cost of transmission service, make payments on account of principal of and interest on all indebtedness of the Seller, and to provide for the establishment and maintenance of reasonable reserves. The seller shall cause a notice in writing to be given to the Member, which shall set out all the proposed revisions of the rate.

7. Discount Adjustment:

At the discretion of the Board of Directors, and with the prior approval of the Public Service Commission, an appropriate discount may be authorized at such time, as substantial application of the rate indicates revenues in excess of projected and relative levels of the rate design.

8. Meter Testing and Billing Adjustment:

The Seller shall test and calibrate meters in accordance with the provisions of 807 KAR 5:041, Sections 15 and 17. The Seller shall also make special meter tests at any time at the Member's request. The costs of all tests shall be borne by the Seller; provided, however, that if any special meter test made at the Member's request shall disclose that the meters are recording accurately, the Member shall reimburse the Seller for the cost of such test. Meters registering not more than two percent (2%) above or below normal shall be deemed to be accurate. The readings of any meter which shall have been disclosed by test to be inaccurate shall be corrected for the ninety (90) days previous to such test in accordance with the percentage of inaccuracy found by such test. If any meter shall fail to register for any period, the Member and the Seller shall agree as to the amount of energy furnished during such period and the Seller shall render a bill therefor.

(N)8.1 Monitoring Usage:

Seller shall review members' usage by comparing the metered energy and demand for the current month to the previous month's metered amounts.

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Consideration is given for monthly deviations due to temperature related increases or decreases, along with a comparison to other sites with similar load patterns. A second comparison is made between the current month's usage and the previous year's data, when demand or energy levels appear to be out of line. Additionally, three of the member cooperatives have Scada systems which provide hourly printouts of usage, and at times are used for comparison whenever there appears to be a metering deviation.

A meter test is performed whenever there appears to be a potential metering problem. Seller has in place a Billing Review Committee consisting of representatives from Energy Control, Engineering and Transmission, and Accounting. This committee reviews all special metering situations which affect demand and energy quantities applicable to the billing period. A written letter of explanation accompanies the bill explaining any adjustment or calculation that was made.

9. Notice of Meter Reading or Test:

The Seller shall notify the Member in advance of the time of any meter reading or test so that the Member's representative may be present at such meter reading or test.

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10. Power Factor:

The Member shall at all times take and use power in such manner that the power factor at the time of maximum demand shall not be less than 85 percent (85%) leading or lagging.

11. Right of Access:

Duly authorized representatives of either party hereto shall be permitted to enter the premises of the other party hereto at all reasonable times in order to carry out the provisions hereof.

12. Continuity of Service:

The Seller shall use reasonable diligence to provide a constant and uninterrupted supply of electric power and energy hereunder. If the supply of electric power and energy shall fail or be interrupted, or become defective, by reason of force majeure, the Seller shall not be liable therefor, or for damages caused thereby. The term "force majeure", as used herein, shall mean Acts of God, accidents, strikes or other labor troubles, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of the government, whether federal, state or local, civil or military, civil disturbances, explosions, breakage of or accident to machinery, equipment or transmission lines, inability to obtain necessary materials, supplies or permits due to existing or future rules, regulations, orders, laws or proclamations of governmental authorities, whether federal, state or local, civil or military, and any other forces which are not reasonably within the control of the Seller, whether like or unlike those herein enumerated.

13. Payment of Bills:

The Seller shall read meters monthly. Electric power and energy furnished hereunder shall be paid for at the office of the Seller in Seller's designated office monthly on the fifteenth (15th) day of the month following service or on the next business day should this day fall on a Saturday, Sunday or a holiday. If the member shall fail to pay any

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such bill within such prescribed period, the Seller may discontinue delivery of electric power and energy hereunder upon fifteen (15) days' written notice to the Member of its intention so to do. Such discontinuance for non-payment shall not in any way affect the obligation of the Member to pay the minimum bill.

14. Energy Emergency Control Program:

a. Purpose:

To provide a plan for reducing the consumption of electric energy on Big Rivers Electric Corporation (Company) system in the event of a severe coal shortage, such as might result from a general strike in the coal mines.

b. Procedures:

In the event of a potential severe coal shortage, such as one resulting from a general coal strike, the Utility shall make an inventory of its fuel stock to determine the quantity and quality of the recoverable fuel. This inventory shall be completed within the thirty (30) day period prior to the anticipated start of the emergency and the following steps will be implemented. These steps will be carried out to the extent not prohibited by contractual commitments or by order of the regulatory authorities having jurisdiction. The "days operation" referred to below will be calculated in accordance with Appendix A, which is incorporated herein by reference from Big Rivers' Emergency Procedures filed with the Commission in Administrative Case 238. After each curtailment of electric service, the generation levels will be adjusted to the new, reduced level in the calculation of the "days operation" of remaining coal inventory.

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(1) To be initiated when fuel supplies are decreased to 50 days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:

(a) Advise all wholesale customers of the number of days burn remaining.

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- (b) Optimize the use of non-coal-fired generation to the extent possible, except for emergency standby units.
 - (c) For individual plants significantly under 50 days supply, modify economic dispatching procedures to conserve coal.
 - (d) Discontinue economy sales to neighboring utilities.
 - (e) Curtail the use of energy in all company offices, plants, etc.
- (2) To be initiated when fuel supplies are decreased to 40 days' operation at the daily burn rate resulting after implementation of the actions in the above Section (1) of coal-fired generation and a continued downward trend in coal stocks is anticipated:
- (a) Advise all wholesale customers of the number of days burn remaining.
 - (b) At coal-fired generating plants, substitute the use of oil for coal as permitted by plant design, oil storage facilities and oil availability (except emergency standby units).
 - (c) Discontinue all short-term sales to neighboring utilities.
 - (d) Limit emergency deliveries to neighboring utilities to situations where regular customers of such utilities would otherwise be dropped or where the receiving utility agrees to return like quantities of energy within 14 days.
 - (e) Purchase energy from neighboring systems to the extent practicable.

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- (f) Purchase energy from industrial customers with generation facilities to the extent practicable.
- (g) Through use of the news media and direct customer contact, appeal to all customers to voluntarily reduce their use of electric energy as much as possible, and in any case endeavor to reduce the nonessential usage of electricity.
- (3) To be initiated -- in the order indicated below -- when fuel supplies are decreased to 30 days' operation of coal-fired plants at the daily burn rate resulting after implementation of the actions in the above Sections (1) and (2) and continued downward trend in coal stocks is anticipated:
 - (a) Advise all wholesale customers of the number of days burn remaining.
 - (b) Discontinue emergency deliveries to neighboring utilities unless the receiving utility agrees to return like quantities of energy within seven days.
- (4) To be initiated when fuel supplies are decreased to 20 days' operation of coal-fired generation at the daily burn rate resulting after implementation of the actions in the above Sections (1), (2), and (3) and a continued downward trend in coal stocks is anticipated:
 - (a) Advise all wholesale customers of the number of days burn remaining.

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- (a) Advise all wholesale customers that this level of fuel supplies has been reached.
 - (b) Discontinue all emergency deliveries to neighboring utilities unless so ordered otherwise by KPSC or FERC.
- (6) To be initiated as a measure of last resort when fuel supplies are decreased to 15 days' operation of coal-fired generation at the daily burn rate resulting after implementation of the actions in the above Sections (1), (2), (3), (4), and (5) and a continued downward trend in coal stocks is anticipated:
- (a) Advise all wholesale customers of the number of days burn remaining.
 - (b) As a last resort, implement load shedding procedures as required to preserve the integrity of the electrical system. This procedure shall be coordinated with the wholesale customers in order to assure the minimum impact upon those services which are necessary for the protection of human life and safety and for the protection of physical plant facilities.

c. Termination of Energy Emergency:

The Energy Emergency Control Program shall be terminated upon notice to the Commission, when the remaining days of operation of coal-fired generation is at least 20 days, coal deliveries have been resumed, and there is reasonable assurance that the coal stocks are being restored to adequate levels.

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(N) 15. Transmission Emergency Control Program:

a. Purpose:

To provide a plan for the systematic expeditious restoration of electric service following a transmission system disturbance.

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b. Procedures:

(1) Awareness:

The first indication of a transmission system disturbance will most likely be displayed on Big Rivers' system supervisors' SCADA system. From the SCADA alarms, the system supervisor can determine the general nature and extent of the disturbance.

(2) Localized Emergency:

If the disturbance is localized, the system supervisor will proceed to sectionalize the faulted line sections by use of his SCADA system, radio controlled switches and manually operated line switches. Big Rivers' Transmission Department personnel, as well as the local member cooperative personnel, will be dispatched to carry out any required manual switching operations. The Transmission Department is notified of the faulted line sections and performs the required line repairs and releases the line to the system supervisor for reenergization.

(3) Widespread Emergency:

When the system supervisor recognizes widespread transmission disturbances or the loss of service to multiple distribution substations, he declares an **"extreme transmission emergency"**.

Upon declaration of an extreme transmission emergency, the service restoration coordinator (SRC) is notified and immediately assumes an operating position in the Energy Control area.

The system supervisor proceeds to sectionalize the faulted line sections and restore service to as many substations as possible.

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The SRC establishes and maintains contact with the appropriate personnel from the affected member cooperative(s), appropriate Big Rivers' Transmission Department personnel, and the system supervisor. Restoration continues with the following steps:

- (a) The SRC coordinates the efforts of the Transmission Department and member cooperative(s) to determine the full extent of system damage. An estimate is made of the time to restore full service to the distribution substations using only Big Rivers and available cooperative work forces.
- (b) If the system damages are so extensive that restoration with local or system labor only would result in prohibitively long outages, the SRC along with the Transmission Department and the Member Cooperative Coordinator(s), determines what additional equipment and labor is needed.
- (c) The SRC conveys to the western area Regional Work Plan Coordinator the time, place and amount of needed equipment and labor. The coordinator arranges to meet these needs from neighboring utilities.
- (d) The SRC establishes a sequence of repair. This sequence is determined by working with the affected member cooperative coordinators who will have prioritized the restoration of their affected substations. The member cooperatives have chosen to determine case specific restoration priorities due to the number of variables that are unpredictable (i.e. weather, restoration times for various subs, time of day, personnel available, etc). They maintain a list of critical consumers and this list helps determine the sequence of restoration efforts.
- (e) The SRC monitors the progress of the restoration and conveys this information to the appropriate individuals for public dissemination.

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(f) Upon completion of restoration of service, the emergency is declared ended.

(g) Effectiveness and timeliness of the restoration is reviewed by the Big Rivers' Operation Committee for possible procedural improvements.

(N) 16. Generation Deficiency Emergency Control Program:

a. Purpose:

To provide a plan to recover from generation deficiencies other than deficiencies caused by fuel shortages.

b. Procedures:

(1) Awareness:

When the level of available generation becomes insufficient to meet the projected total system sales, the following steps will be followed in the sequence listed until the generation and load are equal.

(2) Sequential Steps of Action:

(a) Determine capacity shortage based on generation limitations, pending weather forecast conditions and forecasted load requirements.

(b) Arrange economic power purchases from off-system sources as required to serve firm load commitments (and non-firm commitments if economically feasible).

(c) Reduce or completely curtail non-firm power sales starting with the lowest price transactions as influenced by term of commitment.

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(d) Curtail off-system short-term capacity sales. MAR 15 1996

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- (e) Initiate startup of standby or reserve coal-fired generation if purchase power is unavailable. Startup of reserve generation (if any) will be initiated only to serve firm load requirements.
- (f) Start oil-fired combustion turbine.
- (g) Implement a request to other utilities for emergency power purchases to meet firm load requirements.
- (h) Issue public appeals to all member cooperative consumers to reduce power usage on a voluntary basis, including direct calls to large industrial consumers.
- (i) Initiate a voltage reduction action through Big Rivers' facilities as well as working with the member cooperative representatives to accomplish this action.
- (j) Implement curtailment of off-system firm power sales.
- (k) Implement curtailment of power to industrial consumers (on a rotating type basis as needed).
- (l) Request load curtailment of member cooperatives. Determine amounts of load reduction required of each cooperative and the anticipated length of curtailment. The member cooperatives will reduce load in accordance with their curtailment plan. Their curtailment plan will be developed considering the essential loads on their systems.

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(T) B. SPECIAL RULES - CABLE TELEVISION ATTACHMENT

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1. Establishing Pole Use:

- a. Before a CATV operator shall make use under this tariff of any of the facilities of Big Rivers, it shall notify Big Rivers in writing of its intent and shall comply with the procedures

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established by Big Rivers. The CATV operator shall furnish Big Rivers detailed construction plans and drawings, together with necessary maps, indicating the specific poles of Big Rivers upon which attachments are proposed, the number and character of the attachments to be on such poles, the rearrangements of Big Rivers' fixtures and equipment necessary for the attachments, and relocations or replacements of existing poles, and any additional poles required by the CATV operator.

- b. Big Rivers shall, on the basis of such detailed construction plans and drawings, submit to the CATV operator a cost estimate (including overhead and less salvage value of materials) of all changes that may be required. Upon written notice by the CATV operator to Big Rivers that the cost estimate is approved, Big Rivers shall proceed with the necessary changes. Upon completion of all changes, the CATV operator shall have the right hereunder to make attachments in accordance with the terms of this tariff. The CATV operator shall, at its own expense, make attachments in such manner as not to interfere with the service requirements of Big Rivers.
- c. Upon completion of all changes, the CATV operator shall pay Big Rivers the actual cost (including overhead and less salvage value of materials) of making such changes. The obligations of the CATV operator hereunder shall not be limited to amounts shown on estimates made by Big Rivers hereunder.
- d. Any reclearing of existing rights-of-way and any tree trimming necessary for the establishment of attachments hereunder shall be performed by the CATV operator.

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poles and appurtenances to which attachments have been made under this tariff shall remain the property of Big Rivers, and any payments made by the CATV operator under this tariff for changes in Big Rivers' facilities shall not entitle the CATV operator to the ownership of any of said facilities.

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f. Any changes necessary for correction of a substandard installation made by the CATV operator, where notice of intent had not been requested, shall be billed at an amount equal to twice the charges that would have been imposed if the attachment had been properly authorized.

2. Easements and Rights-of-Way:

Big Rivers does not warrant nor assure to the CATV operator any rights-of-way privileges or easements, and should the CATV operator at any time be prevented from placing or maintaining its attachments on Big Rivers' poles, no liability on account thereof shall attach to Big Rivers. Each party shall be responsible for obtaining its own easements and rights-of-way.

3. Maintenance of Poles, Attachments and Operation:

a. Whenever right-of-way considerations or public regulations make relocation of a pole or poles necessary, such relocation shall be made by Big Rivers at its own expense, except that each party shall bear the cost of transferring its own attachments.

b. Whenever it is necessary to replace or relocate a pole, Big Rivers shall, before making such replacement or relocation, give forty-eight (48) hours' notice (except in cases of emergency) to the CATV operator, specifying in said notice the time of such proposed replacement or relocation, and the CATV operator shall, at the time so specified, transfer its attachments to the new or relocated pole. Should the CATV operator fail to transfer its attachments to the new or relocated pole at the time specified, Big Rivers may elect to do such work and the CATV operator shall pay Big Rivers the cost thereof. Big Rivers shall not be liable for any consequential damages which may result therefrom.

c. Any attachment of CATV which does not conform to the specifications set out in this tariff shall be brought into conformity herewith as soon as practical. Big Rivers reserves the right to inspect each new installation on its poles and in the vicinity of its lines or appurtenances. Such inspection, made or

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not, shall not operate to relieve the CATV operator of any responsibility, obligation or liability assumed under this tariff.

d. Big Rivers reserves to itself, its successor and assigns, the right to maintain its poles and to operate its facilities thereon in such manner as will, in its own judgment, best enable it to fulfill its own service requirements. Big Rivers shall not be liable to the CATV operator for any interruption of service or for interference with the operation of its cables, wire and appliances when such conditions are caused by situations beyond Big Rivers' control.

4. Inspections:

a. Periodic Inspection: Any unauthorized or unreported attachment by a CATV operator will be billed at two times the amount that would have been due had the installation been made the day after the last inspection preceding discovery of the attachment.

b. Make-Ready Inspection: Actual expenses, plus appropriate overhead charges, incurred by Big Rivers in any "make-ready" or "walk-through" inspection required of Big Rivers will be paid for by the CATV operator.

5. Insurance or Bond:

a. The CATV operator shall defend, indemnify and save harmless Big Rivers from any and all damage, loss, claim, demand, suit, liability, penalty or forfeiture of every kind and nature, including, but not limited to, costs and expenses of defending against the same and payment of any settlement or judgment or, by reason of (1) injuries or deaths to persons, (2) damages to or destruction of properties, (3) pollutions, contaminations of or other adverse effects on the environment or (4) violations of governmental laws, regulations or orders whether suffered directly by Big Rivers itself, or indirectly by reason of claims, demands or suits against it by third parties, resulting or alleged to have resulted from acts or omissions of the CATV

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Issued By [Signature] Assistant General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

Issued By Authority of PSC Order No. 90-128

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RULES & REGULATIONS

operator, its employees, agents, or other representatives or from their presence on the premises of Big Rivers, either solely or in concurrence with any alleged joint negligence of Big Rivers. Big Rivers shall be liable for its sole active negligence.

b. The CATV operator will provide coverage as follows from a company authorized to do business in the Commonwealth of Kentucky:

- (1) Protection for its employees to the extent required by Workers' Compensation Laws of Kentucky.
- (2) Public liability coverage with separate coverage for each town or city in which the CATV operator operates under this contract to a minimum amount of \$1,000,000 for each person and \$1,000,000 for each accident or personal injury or death, and \$25,000 as to the property of any one person, and \$100,000 as to any one accident of property damage.
- (3) Naming Big Rivers Electric Corporation as an additional insured.

c. Before beginning operations under this tariff, the CATV operator shall cause to be furnished to Big Rivers a certificate evidencing the existence of such coverage. Each policy required hereunder shall contain a contractual endorsement written as follows:

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BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

"The insurance or bond provided herein shall also be for the benefit of Big Rivers Electric Corporation, so as to guarantee, within the coverage limits, the performance by the insured of any indemnity agreement set forth in this tariff. This insurance or bond may not be cancelled for any cause without thirty (30) days' advance notice being first given to Big Rivers Electric Corporation."

6. Change of Use Provision:

When Big Rivers requires a change in its facilities for reasons unrelated to CATV operations, the CATV operator shall be given forty-eight (48) hours' notice (except in cases of emergency) in order to accomplish the CATV-related changes. If the CATV operator is

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RULES & REGULATIONS

unable or unwilling to meet Big Rivers' time schedule for such changes, Big Rivers may do the work and charge the CATV operator its reasonable costs for performing the change of CATV attachments.

7. Abandonment:

- a. Should Big Rivers decide to abandon any pole which the CATV operator is utilizing, it shall give the CATV operator notice in writing to that effect at least thirty (30) days prior to the date on which it intends to abandon such pole. If, at the expiration of said period, Big Rivers has no attachments on such pole, but the CATV operator has not removed all of its attachments therefrom, such pole shall thereupon become the property of the CATV operator, and the CATV operator shall save harmless Big Rivers from all obligation, liability, damages, cost, expenses or charges incurred thereafter, and shall pay Big Rivers for such pole an amount equal to Big Rivers' depreciated cost thereof. Big Rivers shall further evidence transfer to the CATV operator of title to the pole by means of a bill of sale. Big Rivers reserves the right to abandon and salvage any power line free and clear of any obligations to the CATV operator and upon one year's notice to the CATV operator.
- b. The CATV operator may at any time abandon the use of any pole by giving due notice thereof in writing to Big Rivers and by removing therefrom any and all attachments it may have thereon. The CATV operator shall in such case pay Big Rivers the pro rata rental for said pole for the then current billing period.

8. Rights of Others:

Upon notice from Big Rivers to the CATV operator that the use of any pole is forbidden by municipal or other public authorities or by property owners, the permit governing the use of such pole shall immediately terminate and the CATV operator shall remove its facilities from the affected pole at once. No refund of any rental will be due on account of any termination of use under these circumstances.

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9. Payment of Taxes:

Each party shall pay all taxes and assessments lawfully levied on its own property upon said attached facilities, and the taxes and the assessments which are levied on said property shall be paid by the owner thereof, but any tax, fee or charge levied on Big Rivers' facilities solely because of their use by the CATV operator shall be paid by the CATV operator.

10. Bond or Depositor Performance:

The CATV operator shall furnish bond or satisfactory evidence of contractual insurance coverage for the purposes hereinafter specified in the amount of Five Thousand Dollars (\$5,000), evidence of which shall be presented to Big Rivers fifteen (15) days prior to beginning construction. Such bond or insurance shall contain the provision that it shall not be terminated prior to three (3) months after receipt by Big Rivers of written notice of the desire of the bonding or insurance company to terminate such bond or insurance. Upon receipt of such notice, Big Rivers shall request the CATV operator to immediately remove its cables, wires and all other facilities from all poles of Big Rivers. If the CATV operator should fail to complete the removal of all its facilities from the poles of Big Rivers within thirty (30) days after receipt of such request from Big Rivers, then Big Rivers shall have the right to remove them at the cost and expense of the CATV operator and without being liable for any damage to the CATV operator's wires, cables, fixtures or appurtenances. Such bond or insurance shall guarantee the payment of any sums which may become due to Big Rivers for rentals, inspections or work performed for the benefit of the CATV operator under this tariff, including the removal of attachments upon termination of service by any of its provisions.

11. Use of Anchors:

Big Rivers reserves the right to prohibit the use of any anchors by the CATV operator where conditions warrant such action.

12. Discontinuance of Service:

Big Rivers may refuse or discontinue service to an applicant or customer under the conditions set out in 807 KAR 5.006 Section 11.

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BY: [Signature] PUBLIC SERVICE COMMISSION MANAGER
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CLASSIFICATION OF SERVICE

A. ELECTRIC SERVICE

1. APPLICABLE:

In all territory served by Cooperative's transmission system.

2. AVAILABILITY OF SERVICE:

Available only for service to member rural electric cooperatives subject to the special terms and conditions hereinafter set forth and to such of Cooperative's general rules and regulations on file with the Public Service Commission of Kentucky.

3. RATES:

a. For all aluminum smelter delivery points, a Monthly Delivery Point Rate consisting of the Variable Aluminum Smelter Rate as detailed in Item 6 herein.

b. For all other delivery points, a Monthly Delivery Point Rate consisting of:

(1) A Demand Charge of:

All kW of billing demand at \$10.15 per kilowatt.

Plus,

(2) An Energy Charge of:

(R) All kWh per month at \$0.0178206 per kWh.

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BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

c. Fuel Clause:

The Energy Charge shall be increased or decreased by a fuel adjustment factor as follows:

(R) $\frac{F}{S} - \$0.01262$

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- (1) The fuel clause shall provide for periodic adjustment per kWh of sales equal to the difference between the fuel costs per kWh sales in the base period and in the current period according to the following formula:

$$\text{Adjustment Factor} = \frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all defined below:

- (2) F(b)/S(b) shall be so determined that on the effective date of the Commission's approval of the utility's application of the formula, the resultant adjustment will be equal to zero (0).
- (3) Fuel costs (F) shall be the most recent actual monthly cost of:
 - (a) Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation and/or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being

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BY: [Signature]
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purchased by the buyer to substitute for its own higher cost energy; and less

- (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
- (e) All fuel costs shall be based on weighted average inventory costing.
- (4) Forced outages are all nonscheduled losses of generation or transmission which require (purchase of) substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
- (5) Sales (S) shall be all kWhs sold, excluding inter-system sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (3)(d) above, less (vi) total system losses. Utility-used energy shall not be excluded in the determination of sales (S).

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BY: George H. Miller
PUBLIC SERVICE COMMISSION MANAGER

- (6) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees. To facilitate the prompt mailing of bills, the fuel adjustment amount for any billing month shall

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be the product of the "Adjustment Factor" for the preceding month as defined above and the kilowatt hours consumed by the Member in the preceding month.

(N) d. Environmental Surcharge:

The monthly charge or credit shall be added on each delivery point equal to the product of the Environmental Surcharge Factor, computed in accordance with the formula shown below, and the current month charges for the applicable delivery point (excluding the Environmental Surcharge). The Environmental Surcharge shall be equal to:

$$\text{Environmental Surcharge Factor} = \frac{E(m)}{R(m)}$$

where E(m) = net current period monthly environmental revenue requirement minus the average monthly base period environmental revenue requirement.

and R(m) = monthly revenues from member and nonmember sales of electricity, excluding environmental surcharge revenues for the current expense month.

(1) The monthly environmental compliance cost requirement for the surcharge component E shall be the sum of:

(a) Depreciation expense over the expected useful life of the plant, equipment, or property used to comply with applicable environmental requirements as set forth in KRS 278.183; plus

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(b) A debt service return on the cost of completed environmental facilities, on the interest capitalization base of construction work in progress (CWIP) for environmental facilities, on the sulfur allowance inventory investment made by the Company, and on the inventories required for the operation of environmental facilities. A return is allowed on CWIP pursuant to KRS

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FOR THE PUBLIC SERVICE COMMISSION

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Name Title Address

Issued By Authority of PSC Order No. 94-032

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278.183. The debt service return rate shall be the weighted average rate on Big Rivers' outstanding debt as of the first monthly surcharge filing, adjusted from time to time after review and approval during the scheduled six-month and two-year cases; plus

- (c) Property taxes, all other applicable taxes, and insurance, as applicable, on the environmental facilities described in (1) a) and b); plus
- (d) All capacity- and energy-related operation and maintenance costs (including allowances consumed) associated with the environmental facilities described in (1) a); plus
- (e) Administrative and general costs associated with the environmental facilities described in (1) a); plus
- (f) The capacity and energy components of purchased power specified as qualifying environmental compliance costs; minus
- (g) The gain (or loss) from allowances sold:

(1) For July 1995 through December 1995, one-sixth and for January 1996 through December 1999 one-twelfth of the net proceeds for allowances sold in 1993 having a compliance date matching the calendar year for which the Environmental Surcharge is calculated including a carrying charge computed at the rate specified in b. above from August 31, 1994 on the unrefunded portion of the net proceeds.

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BY: Judith C. Neel
FOR THE PUBLIC SERVICE COMMISSION

For all other allowances sold the gain (or loss) including a carrying charge on the unrefunded portion of the net proceeds allocated monthly during the vintage year; minus

- (h) All monthly proceeds received from the sale of scrubber by-products; plus

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- (i) An over- or under-recovery of energy costs during the preceding six-month period as reviewed and approved by the KPSC, pursuant to KRS 278.
- (2) The cost of any consultant employed by the Commission to assist in reviewing a utility's compliance plan shall be included in the surcharge for the current period.
- (3) The current monthly period shall be the second month preceding the month in which the surcharge is billed.
- (4) The base period shall be the test period for the calculation of the Company's base rates, except for the initial two-year period of surcharge operation, during which the base period shall be the 1992 calendar year.

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FOR THE PUBLIC SERVICE COMMISSION

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(T) e. Taxes:

If there shall be imposed by federal, state or other governmental authority, any tax payable by the Seller upon the gross revenue or earnings, or upon the production, transmission or sale of electric energy, a pro rata share of such additional tax or taxes shall be added to the monthly bill payable by the Member to the Seller. The sales tax of the Commonwealth of Kentucky is not included in the Monthly Rate, but if applicable, will be paid by Member.

(T) f. Economic Development:

To encourage better utilization of the existing system and to promote economic expansion within the service area, an Economic Development Rate (EDR) is available to distribution cooperatives for industrial development purposes through special negotiated contracts as provided by the Public Service Commission Order dated September 24, 1990, to Administrative Case 327.

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BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

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(T) g. Time of Day Rate:

This rate is limited to the addition of new or expanded industrial off-peak power usage within the service area. A Time of Day Rate (TDR) is available to distribution cooperatives for incremental load at industrial delivery points as defined in 1.a.(2). Such rate will apply during the eight-hour period beginning 10:01 p.m. and ending at 6:00 a.m. Any request for consideration of the TDR must be submitted to Big Rivers in writing and will become effective only upon Big Rivers' approval. Upon approval by Big Rivers, the 30-minute kW demand during these hours will not be used to determine the Billing Demand. Energy associated with the capacity used during this time of day in excess of the Billing Demand shall be considered TDR energy and shall be billed at a rate equal to 125 percent of the rate in Section 3.b.(2). This rate will be subject to the fuel adjustment clause as defined in A.3.c.

Big Rivers reserves the right to terminate the availability of this TDR at any time.

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BY: Jordan C. Neel
FOR THE PUBLIC SERVICE COMMISSION

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4. MINIMUM BILL:

The minimum monthly bill for each delivery point shall not be less than the Demand Charge multiplied by the Billing Demand.

5. TERM:

The wholesale power supply contracts dated January 11, 1962, between Big Rivers Electric Corporation and its distribution cooperative members shall remain in effect until January 1, 2023, and thereafter until terminated by either party giving to the other not less than six months' written notice of its intention to terminate.

(D)

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BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER
Issued By [Signature] Assistant General Manager P.O. Box 24, Henderson, KY 42420
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CLASSIFICATION OF SERVICE

5.1(a) BILLING FORM:

I N V O I C E

BIG RIVERS ELECTRIC CORP., P.O. BOX 24, HENDERSON, KY 42420

TO: RURAL DELIVERY POINTS

ACCOUNT

SERVICE FROM / / THRU / /

COINCIDENTAL PEAK /

| SUBSTATION | COIN. KW | KWH | L.F. COIN. | PREVIOUS READING | PRESENT READING | DIFF. | KW/KWH MULT. |
|------------|-------------|-----|---------------|---------------------|--------------------|-------|-----------------|
|------------|-------------|-----|---------------|---------------------|--------------------|-------|-----------------|

Rural Delivery Points (i.e., all delivery points not described in (1) or (2) in paragraph 1.a. of Section A, Rules and Regulations)

TOTAL

/ RATCHET DEMAND KW TIMES \$10.150 EQUALS \$ _____

SUBTOTAL \$ _____

ENERGY KWH AT \$.0181006 EQUALS \$ _____

SUBTOTAL \$ _____

DEMAND AND ENERGY COST \$ _____

FUEL ADJUSTMENT PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE KWH AT \$ EQUALS \$ _____
CURRENT MONTH

(N) ENVIRONMENTAL SURCHARGE SEP 01 1994
CURRENT MONTH \$ AT \$ EQUALS \$ _____
PURSUANT TO 807 KAR 5.011, SECTION 9 (1)

BY: Jedem C. Neal TOTAL AMOUNT DUE \$ _____
FOR THE PUBLIC SERVICE COMMISSION

LOAD FACTOR MILLS PER KWH DUE ON OR BEFORE
COIN. BILLED (15th of Month)

KW COINCIDENT DEMAND FOR PAST 11 MONTHS

(List 11 previous months and KW demand)

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CLASSIFICATION OF SERVICE

5.1(b) BILLING FORM:

I N V O I C E
BIG RIVERS ELECTRIC CORP., P.O. BOX 24, HENDERSON, KY 42420
MONTH ENDING

| | |
|--------------------------------------|----------------------------------|
| TO DISTRIBUTION COOPERATIVE | ACCOUNT |
| SUBSTATION INDUSTRIAL DELIVERY POINT | SERVICE FROM THRU |
| USAGE DEMAND TIME DAY | METER MULT KW DEMAND |
| POWER FACTOR | BASE PEAK AVERAGE BILLED |
| | PEAK |
| ENERGY PREVIOUS | PRESENT DIFFERENCE MULT KWH USED |

| | | | |
|----------------|----------|----------|-----------|
| RATCHET DEMAND | KW TIMES | \$10.150 | EQUALS \$ |
| P/F PENALTY | KW TIMES | \$10.150 | EQUALS \$ |

SUBTOTAL \$ _____

| | | | |
|--------|--------|------------|-----------|
| ENERGY | KWH AT | \$.0185006 | EQUALS \$ |
|--------|--------|------------|-----------|

SUBTOTAL \$ _____

DEMAND AND ENERGY COST \$ _____

| | | | |
|-----------------|--------|----|-----------|
| FUEL ADJUSTMENT | KWH AT | \$ | EQUALS \$ |
| CURRENT MONTH | | | _____ |

| | | | |
|-----------------------------|---------------------------|-------------|-----------|
| (N) ENVIRONMENTAL SURCHARGE | PUBLIC SERVICE COMMISSION | OF KENTUCKY | EFFECTIVE |
| CURRENT MONTH | \$ AT \$ | | EQUALS \$ |

SEP 01 1994 TOTAL AMOUNT DUE \$ _____

| | | |
|---------------|-------------------------------------|-------------------|
| LOAD FACTOR | PURSUANT TO 807 KAR 5-011 | DUE ON OR BEFORE |
| ACTUAL BILLED | SECTION 9 (1) MILLS PER KWH | |
| | BY: <u>Jordan C. Neal</u> | 15th of the Month |
| | FOR THE PUBLIC SERVICE COMMISSION | |
| | <u>KW DEMAND FOR PAST 11 MONTHS</u> | |

(List 11 previous months and kW Demand)

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CLASSIFICATION OF SERVICE

(D)

6. ALCAN SMELTER RATE

a. AVAILABILITY:

This schedule is available to Henderson-Union R.E.C.C. for sales for resale to the Alcan Aluminum Corporation ("Alcan") primary aluminum smelter located in Sebree, Kentucky, served by Big Rivers Electric Corporation ("Big Rivers"). This schedule only covers purchases for primary aluminum reduction and associated facilities. It does not cover purchases for later resale or use in fabrication.

b. TERMS OF THE RATE:

This rate schedule shall take effect on January 1, 1990, and shall terminate at midnight August 31, 1997. Notwithstanding any other agreement, this rate schedule shall remain in effect during the entire term hereof, without modification, subject only to changes under Section 6.f. and 6.h. of this rate schedule. Upon termination of this rate schedule, the rates shall be those applicable to all other delivery points under Section 3.b. of this tariff unless otherwise determined.

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c. RATES:

(1) Base Variable Aluminum Smelter Rates:

(a) Demand Rate:

\$8.80 per kilowatt of Contract Demand for the period from January 1, 1990 through December 31, 1990, and thereafter \$10.15 per kilowatt of Contract Demand.

(b) Pivot Energy Rate:

32.0 mills per kilowatt-hour of billing energy at the Pivot Aluminum Price.

(2) Lower Rate Limit:

18.1 mills per kilowatt-hour of billing energy.

(3) Upper Rate Limit:

44.0 mills per kilowatt-hour of billing energy.

(4) Pivot Aluminum Price:

62 cents per pound.

(5) Formula Rates:

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The Alcan Smelter Rate is a formula tied to the average monthly "MW U.S. Trans" price of aluminum as reported in Metals Week, for the month prior to the month charges are incurred ("monthly billing aluminum price"). Subject to Section 6.c.(6) of this rate schedule, the monthly energy charge varies in response to changes in the monthly billing aluminum price.

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BY: [Signature]
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CLASSIFICATION OF SERVICE

(a) Reductions to Pivot Energy Rate:

When the monthly billing aluminum price is less than the Pivot Aluminum Price, the monthly energy rate charge shall be the greater of:

1. The Pivot Energy Rate minus (P-MAP) x LS where:

P = the Pivot Aluminum Price as stated in Section 6.c.(4) of this rate schedule.

MAP = the monthly billing aluminum price in cents per pound determined pursuant to Section 6.g.(1)(a) of this schedule.

LS = the lower slope of 0.8 mills per kilowatt-hour.

or

2. The Lower Rate Limit as stated in Section 6.c.(2) of this rate schedule.

(b) Increases to Pivot Energy Rate Charge:

When the monthly billing aluminum price is greater than the Pivot Aluminum Price, the monthly energy rate shall be the lesser of:

1. The Pivot Energy Rate plus (MAP-P) x US where:

P = the Upper Pivot Aluminum Price as stated in Section 6.c.(4) of this rate schedule.

MAP = the monthly billing aluminum price in cents per pound determined pursuant to Section 6.g.(1)(a) of this schedule.

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BY: [Signature]
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US = the upper slope of 0.7 mills per
kilowatt-hour.

or

2. The Upper Rate Limit, as stated in Section 6.c.(3)
of this rate schedule.

(6) Terminal Rates:

If the Balancing Account is terminated pursuant to Section
6.e.(3) of this rate schedule, Alcan shall pay the following
Terminal Rates in lieu of the rates specified in Section
6.c.(1)-(5) of this rate schedule:

(a) Demand Rate:

For the remainder of the term of this rate schedule, the
Demand Charge of Alcan shall be reduced to zero dollars
for Contract Demand, except for adjustments pursuant to
Section 6.f., and shall be the rate applicable to all
other delivery points under Section 3.b. of this tariff
for any additional demand.

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(b) Energy Rate:

For the amount of energy consumed in each month up to
100 percent of Contract Demand, Alcan shall pay at an
Energy Rate equal to 18.1 mills per kWh, subject to
adjustments pursuant to Section 6.f. and Section 6.h. of
this rate schedule.

PURSUANT TO 807 KAR 5:011.
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BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

d. CHARGES:

(1) Demand Charge:

Each month Alcan shall pay a Demand Charge, based on the rate
as stated in Section 6.c.(1)(a) of this rate schedule, times
the Contract Demand, pursuant to Alcan's current contract.

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For the amount of energy consumed in each month, Alcan shall be credited a demand charge credit computed as the Demand Rate converted to mills per kilowatt-hour at a 99 percent load factor multiplied by the number of kilowatt hours consumed. Upon termination of the Balancing Account pursuant to Section 6.e.(3) of this rate schedule, Alcan shall pay a Demand Charge based on the rate as stated in Section 6.c.(6) of this rate schedule and shall not receive a demand charge credit.

(2) Energy Charge:

Each month Alcan shall pay an Energy Charge at a rate provided in Section 6.c.(5) or (6) of this rate schedule multiplied by the number of kilowatt-hours consumed up to a maximum of 100 percent of Contract Demand.

e. BALANCING ACCOUNT:

The Balancing Account is a cumulative bookkeeping entry to record the difference between the Energy Charge under the variable rate and 29.1285 mills per kilowatt-hour.

(1) Balance:

At the end of each month: (i) The difference between the Energy Rate as stated in Section 6.c.(5) of this rate schedule (prior to any adjustments pursuant to Section 6.f. and Section 6.h. hereof) less 29.1285 mills per kWh multiplied by the number of kWh purchased in that month up to the lesser of 315 MW or 100 percent of the Contract Demand shall be added to (subtracted from) the Balancing Account; and (ii) the credit (debit) under Section 6.e.(2) of this rate schedule for the immediately preceding month shall be subtracted from (added to) the Balancing Account. As soon as the Terminal Rates under Section 6.c.(6) become effective, no more credits (debits) shall be added to the balance.

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(2) Distribution:

Subject to Section 6.e.(3) of this rate schedule, each month Alcan shall receive a credit (debit) on its monthly bill equal to the positive (negative) balance in the Balancing Account divided by the number of months remaining under this rate schedule, inclusive of the billing month and August 1997.

(3) Termination:

The Balancing Account shall be terminated and shall be of no further force or effect if: The cumulative amounts under the Demand Charge less the Demand Charge Credit in Section 6.d.(1), plus the cumulative amounts under the Energy Charge in Section 6.d.(2), less the credits (plus the debits) under Section 6.e.(2) of this rate schedule (prior to any adjustments pursuant to Section 6.f. and Section 6.h. hereof) paid by Alcan for energy purchased on or after January 1, 1990, up to the lesser of 315 MW or 100 percent of Contract Demand, minus Big Rivers' cumulative operating costs, computed at 18.1 mills per kWh, for all such energy purchased by Alcan, equal \$232,231,667, based upon a Contract Demand of 315 MW. The amount of \$232,231,667 shall be adjusted downward to reflect any reduction in Alcan's Contract Demand below 315 MW. If the amount of \$232,231,667 is reduced by a reduction of the Contract Demand after the Terminal Rates have come into effect, the resulting difference shall then be refunded by Big Rivers to Alcan by giving Alcan a monthly credit equal to the aforesaid difference divided by the number of months remaining at the time such reduction becomes effective, inclusive of the billing month and August 1997.

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BY: Sharon Hallee
PUBLIC SERVICE COMMISSION MANAGER

f. ADJUSTMENTS FOR LEGISLATION OR REGULATORY ACTION:

The Demand Rate under Sections 6.c.(1)(a) and 6.c.(6) of this rate schedule shall be adjusted to reflect the least cost payment by Big Rivers of prudently incurred fixed expenditures due to legislation or regulatory action (e.g., acid rain, taxes).

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Prior to the termination of the Balancing Account, the Lower Rate Limit, the Pivot Energy Rate, and the Upper Rate Limit shall be adjusted to reflect payment by Big Rivers for prudently incurred expenditures (whether fixed or variable) due to legislation or regulatory action (e.g., acid rain, taxes). After termination of the Balancing Account, the Energy Rate under Section 6.c.(6)(b) shall be adjusted to reflect payment by Big Rivers for prudently incurred variable expenditures due to legislation or regulatory action (e.g., acid rain, taxes).

g. RATE PARAMETERS AND ADJUSTMENTS:

(1) Monthly Average Aluminum Price Determination:

(a) Calculation of the Monthly Billing Aluminum Price:

The monthly billing aluminum price shall be determined monthly. For purposes of this rate schedule, the monthly billing aluminum price shall be the average U.S. Mid West Transactions Price reported for the previous month by Metals Week, in cents per pound.

(b) Changes in Aluminum Price Indicators:

In the event that Big Rivers Electric Corporation or Alcan determines that factors outside its control have rendered Section 6.g.(1)(a) unusable as an approximation of the U.S. market price for aluminum, Big Rivers Electric Corporation and Alcan shall develop and submit to the appropriate regulatory bodies a substitute indicator for determining the Monthly Billing Aluminum Price.

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(c) Dispute Resolution:

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If Big Rivers and Alcan despite reasonable efforts cannot agree on a substitute indicator, the Public Service Commission shall denominate an indicator.

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h. FUEL ADJUSTMENT CLAUSE:

The Energy Charge shall be increased or decreased by a Fuel Adjustment Factor as follows:

$\frac{F}{S} - \$0.01295$

(1) Fuel costs (F) shall be the most recent actual monthly cost of:

(a) Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation and/or transmission outages, but less the cost of fuel related to substitute generation, plus

(b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus

(c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the buyer to substitute for its own higher cost energy, and less

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The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

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(e) All fuel costs shall be based on weighted average inventory costing.

(2) Forced outages are all nonscheduled losses for generation or transmission which require (purchase of) substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.

(3) Sales (S) shall be all kilowatts sold, excluding inter-system sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection h.(1)(d) above, less (vi) total system losses. Utility-used energy shall not be excluded in the determination of sales (S).

(4) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.

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To facilitate the prompt mailing of bills, the fuel adjustment amount for any billing month shall be the product of the "Adjustment Factor" for the preceding month as defined above and the kilowatt-hours consumed by Alcan in the preceding months.

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(N) i. Environmental Surcharge:

The monthly charge or credit shall be added on each delivery point equal to the product of the Environmental Surcharge Factor, computed in accordance with the formula shown below, and the current month charges for the applicable delivery point (excluding the Environmental Surcharge). The Environmental Surcharge shall be equal to:

$$\text{Environmental Surcharge Factor} = \frac{E(m)}{R(m)}$$

where E(m) = net current period monthly environmental revenue requirement minus the average monthly base period environmental revenue requirement.

and R(m) = monthly revenues from member and nonmember sales of electricity, excluding environmental surcharge revenues for the current expense month.

(1) The monthly environmental compliance cost requirement for the surcharge component E shall be the sum of:

(a) Depreciation expense over the expected useful life of the plant, equipment, or property used to comply with applicable environmental requirements as set forth in KRS 278.183; plus

(b) A debt service return on the cost of completed environmental facilities, on the interest capitalization base of construction work in progress (CWIP) for environmental facilities, on the sulfur allowance inventory investment made by the Company, and on the inventories required for the operation of environmental facilities. A return is allowed on CWIP pursuant to KRS 278.183. The debt service return rate shall be the weighted average rate on Big Rivers' outstanding debt as of the first monthly surcharge filing, adjusted from time to time after review and approval during the scheduled six-month and two-year cases; plus

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SECTION 9(1)

BY: Jordan C. Neel
FOR THE PUBLIC SERVICE COMMISSION

Date of Issue September 28, 1994 Date Effective September 1, 1994

Issued By J.A. Adams General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

Issued By Authority of PSC Order No. 94-032

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- (c) Property taxes, all other applicable taxes, and insurance, as applicable, on the environmental facilities described in (1) a) and b); plus
- (d) All capacity- and energy-related operation and maintenance costs (including allowances consumed) associated with the environmental facilities described in (1) a); plus
- (e) Administrative and general costs associated with the environmental facilities described in (1) a); plus
- (f) The capacity and energy components of purchased power specified as qualifying environmental compliance costs; minus
- (g) The gain (or loss) from allowances sold:

(1) For July 1995 through December 1995, one-sixth and for January 1996 through December 1999 one-twelfth of the net proceeds for allowances sold in 1993 having a compliance date matching the calendar year for which the Environmental Surcharge is calculated including a carrying charge computed at the rate specified in b. above from August 31, 1994 on the unrefunded portion of the net proceeds.

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PURSUANT TO 807 KAR 502),
SECTION 9(1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

For all other allowances sold the gain (or loss) including a carrying charge on the unrefunded portion of the net proceeds allocated monthly during the vintage year; minus

- (h) All monthly proceeds received from the sale of scrubber by-products; plus
- (i) An over- or under-recovery of energy costs during the preceding six-month period as reviewed and approved by the KPSC, pursuant to KRS 278.

Date of Issue September 28, 1994 Date Effective September 1, 1994

Issued By [Signature] General Manager P.O. Box 24, Henderson, KY 42420
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Issued By Authority of PSC Order No. 94-032

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- (2) The cost of any consultant employed by the Commission to assist in reviewing a utility's compliance plan shall be included in the surcharge for the current period.
- (3) The current monthly period shall be the second month preceding the month in which the surcharge is billed.
- (4) The base period shall be the test period for the calculation of the Company's base rates, except for the initial two-year period of surcharge operation, during which the base period shall be the 1992 calendar year.

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SECTION 9(1)

BY: Jonathan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

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Issued By DA Schmidt General Manager P.O. Box 24, Henderson, KY 42420
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Issued By Authority of PSC Order No. 94-032

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(T) j. BILLING FORM:

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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

I N V O I C E

BIG RIVERS ELECTRIC CORP., P.O. BOX 24, HENDERSON, KY 42420

MONTH ENDING

| | | | | | | |
|--------------------|--------------|---------|------------|-------|------|-----------|
| TO HENDERSON-UNION | ACCOUNT 82 | HU | | | | |
| SUBSTATION ALCAN | SERVICE FROM | THRU | | | | |
| USAGE | DEMAND | TIME | DAY | METER | MULT | KW DEMAND |
| ENERGY | PREVIOUS | PRESENT | DIFFERENCE | MULT | | KWH USED |

VARIABLE RATE

| | | | |
|-----------------|---------------|--------------------------------|-----------|
| CHARGES | DEMAND | KW TIMES \$10.150 | EQUALS \$ |
| | | SUBTOTAL | \$ |
| | ENERGY | KWH AT \$ ** | EQUALS \$ |
| | DEMAND CREDIT | KWH AT \$.0140446 | EQUALS \$ |
| | | SUBTOTAL | \$ |
| | | BALANCING ACCOUNT DISTRIBUTION | \$ |
| | | DEMAND AND ENERGY COST | \$ |
| FUEL ADJUSTMENT | CURRENT MONTH | KWH AT \$ | EQUALS \$ |
| | | TOTAL VARIABLE RATE CHARGE | \$ |

Date of Issue April 30, 1992 Date Effective February 26, 1992

Issued By [Signature] General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

Issued By Authority of PSC Order No. 807 KAR 5:006, Section 6(3)

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First Revised Sheet No. 28.2

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Cancelling Original Sheet No. 28.2

CLASSIFICATION OF SERVICE

(T) SUPPLEMENTAL POWER

| | | | |
|-----------------|---------------|--------------------------|-----------|
| CHARGES | DEMAND | KW TIMES \$.000 | EQUALS \$ |
| | ENERGY | KWH AT \$.0196456 | EQUALS \$ |
| | | | ----- |
| | | SUBTOTAL | \$ |
| FUEL ADJUSTMENT | | | |
| | CURRENT MONTH | KWH AT \$ | EQUALS \$ |
| | | | ----- |
| | | TOTAL SUPPLEMENTAL POWER | \$ |
| | | | ----- |

(N) ENVIRONMENTAL SURCHARGE

| | | |
|---------------|-------------------|-----------|
| CURRENT MONTH | \$ AT \$ | EQUALS \$ |
| | TOTAL CHARGES DUE | \$ |
| | | ===== |

LOAD FACTOR ACTUAL BILLED MILLS PER KWH DUE ON OR BEFORE
15th of Month

** M.W.U.S. TRANS. MONTHLY AVERAGE PRICE OF ALUMINUM

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SECTION 9 (1)

BY: Jonathan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

Date of Issue September 28, 1994 Date Effective September 1, 1994

Issued By *D. Schmitz* General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

Issued By Authority of PSC Order No. 94-032

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CLASSIFICATION OF SERVICE

7. NSA SMELTER RATE:

a. AVAILABILITY:

This schedule is available to Green River Electric Corporation for sales for resale to the National-Southwire Aluminum Company ("NSA") primary aluminum smelter located in Hawesville, Kentucky, served by Big Rivers Electric Corporation ("Big Rivers"). This schedule only covers purchases for primary aluminum reduction and associated facilities. It does not cover purchases for later resale or use in fabrication.

b. TERMS OF THE RATE:

This rate schedule shall take effect on April 1, 1990 and shall terminate at midnight August 31, 1997. Notwithstanding any other agreement, this rate schedule shall remain in effect during the entire term hereof, without modification, subject only to changes under Section 7.f. and 7.h. of this rate schedule. Upon termination of this rate schedule, the rates shall be those applicable to all other delivery points under Section 3.b. of this tariff unless otherwise determined.

c. RATES:

(1) Initial Rates:

The following Initial Rates for NSA shall be effective from April 1, 1990 through December 31, 1990.

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(a) Initial Demand Rate:

\$8.80 per kilowatt of Contract Demand.

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(b) Initial Energy Rate:

29.1285 mills per kWh for all energy purchased up to NSA's Contract Demand, provided that for all energy purchased under the Variable Aluminum Smelter Rate from January 1, 1990 through March 31, 1990, all Energy

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SECTION 9 (1)**

BY: [Signature]
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Charges received greater than 29.1285 mills per kWh shall be divided by nine (9), and NSA shall receive nine equal monthly credits for the billing months of April 1990 through December 1990.

(2) Base Variable Aluminum Smelter Rates:

(a) Demand Rate:

Effective January 1, 1991, \$10.15 per kilowatt of Contract Demand.

(b) Pivot Energy Rate:

32.0 mills per kilowatt-hour of billing energy at the Pivot Aluminum Price.

(3) Lower Rate Limit:

18.1 mills per kilowatt-hour of billing energy.

(4) Upper Rate Limit:

44.0 mills per kilowatt-hour of billing energy.

(5) Pivot Aluminum Price:

62 cents per pound.

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BY: [Signature]
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Formula Rates:

The NSA Smelter Rate is a formula tied to the average monthly "MW U.S. Trans" price of aluminum as reported in Metals Week, for the month prior to the month charges are incurred ("monthly billing aluminum price"). Subject to Section 7.c.(7) of this rate schedule, the monthly energy charge varies in response to changes in the monthly billing aluminum price.

Date of Issue December 21, 1990 Date Effective January 1, 1991

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(a) Reductions to Pivot Energy Rate:

When the monthly billing aluminum price is less than the Pivot Aluminum Price, the monthly energy rate charge shall be the greater of:

1. The Pivot Energy Rate minus (P-MAP) x LS where:

P = the Pivot Aluminum Price as stated in Section 7.c.(5) of this rate schedule.

MAP = the monthly billing aluminum price in cents per pound determined pursuant to Section 7.g.(1)(a) of this schedule.

LS = the lower slope of 0.8 mills per kilowatt-hour.

or

2. The Lower Rate Limit as stated in Section 7.c.(3) of this rate schedule.

(b) Increases to Pivot Energy Rate Charge:

When the monthly billing aluminum price is greater than the Pivot Aluminum Price, the monthly energy rate shall be the lesser of:

1. The Pivot Energy Rate plus (MAP-P) x US where:

P = the Upper Pivot Aluminum Price as stated in Section 7.c.(5) of this rate schedule.

MAP = the monthly billing aluminum price in cents per pound determined pursuant to Section 7.g.(1)(a) of this schedule.

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US = the upper slope of 0.7 mills per
kilowatt-hour.

or

- 2. the Upper Rate Limit, as stated in Section 7.c.(4)
of this rate schedule.

(7) Terminal Rates:

If the Balancing Account is terminated pursuant to Section 7.e.(3) of this rate schedule, NSA shall pay the following Terminal Rates in lieu of the rates specified in Sections 7.c.(2)-(6) of this rate schedule:

(a) Demand Rate:

For the remainder of the term of this rate schedule, the Demand Charge of NSA shall be reduced to zero dollars for Contract Demand, except for adjustments pursuant to Section 7.f., and shall be the rate applicable to all other delivery points under Section 3.b. of this tariff for any additional demand.

(b) Energy Rate:

For the amount of energy consumed in each month up to 100 percent of Contract Demand, NSA shall pay at an Energy Rate equal to 18.1 mills per kWh, subject to adjustments pursuant to Section 7.f. and Section 7.h. of this rate schedule.

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JAN 1 1991 CHARGES:

PURSUANT TO 807 KAR 5(0)11, Demand Charge:
SECTION 9 (1)

BY: [Signature]
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For the period April 1, 1990 through December 31, 1990, each month NSA shall pay a Demand Charge, based on the rate as stated in Section 7.c.(1)(a) of this rate schedule, times the Contract Demand, pursuant to NSA's current contract.

Date of Issue December 21, 1990 Date Effective January 1, 1991

Issued By [Signature] Assistant General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

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Thereafter, prior to the termination of the Balancing Account pursuant to Section 7.e.(3) of this rate schedule, each month NSA shall pay a Demand Charge, based on the rate as stated in Section 7.c.(2)(a) of this rate schedule, times the Contract Demand, pursuant to NSA's current contract. For the amount of energy consumed in each month, NSA shall be credited a demand charge credit computed as the Demand Rate converted to mills per kilowatt-hour at a 99 percent load factor multiplied by the number of kilowatt hours consumed. Upon termination of the Balancing Account pursuant to Section 7.e.(3) of this rate schedule, NSA shall pay a Demand Charge based on the rate as stated in Section 7.c.(7) of this rate schedule and shall not receive a demand charge credit.

(2) Energy Charge:

Each month NSA shall pay an Energy Charge at a rate provided in Section 7.c.(1)(b) or (6) or (7) of this rate schedule multiplied by the number of kilowatt-hours consumed up to a maximum of 100 percent of Contract Demand.

e. BALANCING ACCOUNT:

The Balancing Account is a cumulative bookkeeping entry starting on January 1, 1991 to record the difference between the Energy Charge under the variable rate and 29.1285 mills per kilowatt-hour.

(1) Balance:

At the end of each month after January 1991: (i) The difference between the Energy Rate as stated in Section 7.c.(6) of this rate schedule (prior to any adjustments pursuant to Section 7.f. and Section 7.h. hereof) less 29.1285 mills per kWh multiplied by the number of kWh purchased in that month up to 100 percent of the Contract Demand shall be added to (subtracted from) the Balancing Account; and (ii) the credit (debit) under Section 7.e.(2) of

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SECTION 9 (1)**

BY: [Signature]
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Date of Issue December 21, 1990 Date Effective January 1, 1991

Issued By [Signature] Assistant General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

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this rate schedule for the immediately preceding month shall be subtracted from (added to) the Balancing Account. As soon as the Terminal Rates under Section 7.c.(7) become effective, no more credits (debits) shall be added to the balance.

(2) Distribution:

Subject to Section 7.e.(3) of this rate schedule, each month NSA shall receive a credit (debit) on its monthly bill equal to the positive (negative) balance in the Balancing Account divided by the number of months remaining under this rate schedule, inclusive of the billing month and August 1997.

(3) Termination:

The Balancing Account shall be terminated and shall be of no further force or effect if: After December 31, 1990, the cumulative amounts under the Demand Charge less the Demand Charge Credit in Section 7.d.(1), plus the cumulative amounts under the Energy Charge in Section 7.d.(2), less the credits (plus the debits) under Section 7.e.(2) of this rate schedule (prior to any adjustments pursuant to Section 7.f. and Section 7.h. hereof) paid by NSA for energy purchased on or after January 1, 1991, up to 100 percent of Contract Demand, minus Big Rivers' cumulative operating costs, computed at 18.1 mills per kWh, for all such energy purchased by NSA, equal \$202,217,772, based upon a Contract Demand of 317 MW.

f. ADJUSTMENTS FOR LEGISLATION OR REGULATORY ACTION:

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE The Demand Rate under Sections 7.c.(1)(a), 7.c.(2)(a) and 7.c.(7) this rate schedule shall be adjusted to reflect the least cost payment by Big Rivers of prudently incurred fixed expenditures due to legislation or regulatory action (e.g., acid rain, taxes).

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Prior to the termination of the Balancing Account, the Lower Rate Limit, the Pivot Energy Rate, and the Upper Rate Limit shall be adjusted to reflect payment by Big Rivers for prudently incurred expenditures (whether fixed or variable) due to legislation or

PURSUANT TO 807 KAR 50.11
SECTION 9 (1)

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue December 21, 1990 Date Effective January 1, 1991

Issued By [Signature] Assistant General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

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regulatory action (e.g., acid rain, taxes). After termination of the Balancing Account, the Energy Rate under Section 7.c.(7)(b) shall be adjusted to reflect payment by Big Rivers for prudently incurred variable expenditures due to legislation or regulatory action (e.g., acid rain, taxes).

g. RATE PARAMETERS AND ADJUSTMENTS:

(1) Monthly Average Aluminum Price Determination:

(a) Calculation of the Monthly Billing Aluminum Price:

The monthly billing aluminum price shall be determined monthly. For purposes of this rate schedule, the monthly billing aluminum price shall be the average U.S. Mid West Transactions Price reported for the previous month by Metals Week, in cents per pound.

(b) Changes in Aluminum Price Indicators:

In the event that Big Rivers Electric Corporation or NSA determines that factors outside its control have rendered Section 7.g.(1)(a) unusable as an approximation of the U.S. market price for aluminum, Big Rivers Electric Corporation and NSA shall develop and submit to the appropriate regulatory bodies a substitute indicator for determining the Monthly Billing Aluminum Price.

(c) Dispute Resolution:

If Big Rivers and NSA despite reasonable efforts cannot agree on a substitute indicator, the Public Service Commission shall denominate an indicator.

h. FUEL ADJUSTMENT CLAUSE:

The Energy Charge shall be increased or decreased by a Fuel Adjustment Factor as follows:

$$\frac{F}{S} - \$0.01295$$

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- (1) Fuel costs (F) shall be the most recent actual monthly cost of:
- (a) Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation and/or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outages, all such kinds of energy being purchased by the buyer to substitute for its own higher cost energy, and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel cost shall be based on weighted average inventory costing.
- (2) Forced outages are all nonscheduled losses for generation or transmission which require (purchase of) substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation or faulty maintenance, **PUBLIC SERVICE COMMISSION OF KENTUCKY**, riot,

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Adopted [Signature] **SECTION 9 (1)**
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PUBLIC SERVICE COMMISSION MANAGER

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insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.

(3) Sales (S) shall be all kilowatts sold, excluding inter-system sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection h.(1)(d) above, less (vi) total system losses. Utility-used energy shall not be excluded in the determination of sales (S).

(4) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.

To facilitate the prompt mailing of bills, the fuel adjustment amount for any billing month shall be the product of the "Adjustment Factor" for the preceding month as defined above and the kilowatt-hours consumed by NSA in the preceding months.

(D)

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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: [Signature]
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(N) i. Environmental Surcharge:

The monthly charge or credit shall be added on each delivery point equal to the product of the Environmental Surcharge Factor, computed in accordance with the formula shown below, and the current month charges for the applicable delivery point (excluding the Environmental Surcharge). The Environmental Surcharge shall be equal to:

$$\text{Environmental Surcharge Factor} = \frac{E(m)}{R(m)}$$

where E(m) = net current period monthly environmental revenue requirement minus the average monthly base period environmental revenue requirement.

and R(m) = monthly revenues from member and nonmember sales of electricity, excluding environmental surcharge revenues for the current expense month.

(1) The monthly environmental compliance cost requirement for the surcharge component E shall be the sum of:

(a) Depreciation expense over the expected useful life of the plant, equipment, or property used to comply with applicable environmental requirements as set forth in KRS 278.183; plus

(b) A debt service return on the cost of completed environmental facilities, on the interest capitalization of construction work in progress (CWIP) for environmental facilities, on the sulfur allowance inventory investment made by the Company, and on the inventories required for the operation of environmental facilities. A return is allowed on CWIP pursuant to KRS 278.183. The debt service return rate shall be the weighted average rate on Big Rivers' outstanding debt as of the first monthly surcharge filing, adjusted from time to time after review and approval during the scheduled six-month and two-year cases; plus

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PURSUANT TO 807 KAR 5(01)
SECTION 9 (1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

Date of Issue September 28, 1994 Date Effective September 1, 1994

Issued By [Signature] General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

Issued By Authority of PSC Order No. 94-032

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- (c) Property taxes, all other applicable taxes, and insurance, as applicable, on the environmental facilities described in (1) a) and b); plus
- (d) All capacity- and energy-related operation and maintenance costs (including allowances consumed) associated with the environmental facilities described in (1) a); plus
- (e) Administrative and general costs associated with the environmental facilities described in (1) a); plus
- (f) The capacity and energy components of purchased power specified as qualifying environmental compliance costs; minus
- (g) The gain (or loss) from allowances sold:

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PURSUANT TO 807 KAR 5.011,
SECTION 9(1) (2)

BY: Jordan C. Neel
FOR THE PUBLIC SERVICE COMMISSION

(1) For July 1995 through December 1995, one-sixth and for January 1996 through December 1999 one-twelfth of the net proceeds for allowances sold in 1993 having a compliance date matching the calendar year for which the Environmental Surcharge is calculated including a carrying charge computed at the rate specified in b. above from August 31, 1994 on the unrefunded portion of the net proceeds.

(2) For all other allowances sold the gain (or loss) including a carrying charge on the unrefunded portion of the net proceeds allocated monthly during the vintage year; minus

- (h) All monthly proceeds received from the sale of scrubber by-products; plus
- (i) An over- or under-recovery of energy costs during the preceding six-month period as reviewed and approved by the KPSC, pursuant to KRS 278.

Date of Issue September 28, 1994 Date Effective September 1, 1994

Issued By J. Schmitz General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

Issued By Authority of PSC Order No. 94-032

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Original Sheet No. 37.C

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- (2) The cost of any consultant employed by the Commission to assist in reviewing a utility's compliance plan shall be included in the surcharge for the current period.
- (3) The current monthly period shall be the second month preceding the month in which the surcharge is billed.
- (4) The base period shall be the test period for the calculation of the Company's base rates, except for the initial two-year period of surcharge operation, during which the base period shall be the 1992 calendar year.

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PURSUANT TO 807 KAR 5011,
SECTION 9 (1)

BY: Jordan C. Neel
FOR THE PUBLIC SERVICE COMMISSION

Date of Issue September 28, 1994 Date Effective September 1, 1994
Issued By [Signature] General Manager P.O. Box 24, Henderson, KY 42420
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CLASSIFICATION OF SERVICE

(T) j. BILLING FORM:

I N V O I C E
BIG RIVERS ELECTRIC CORP., P.O. BOX 24, HENDERSON, KY 42420
MONTH ENDING

| | |
|----------------------------------|-------------------------------------|
| TO GREEN RIVER SUBSTATION NSA | ACCOUNT 102 GR SERVICE FROM THRU |
| USAGE DEMAND TIME DAY | METER MULT KW DEMAND |
| ENERGY PREVIOUS | PRESENT DIFFERENCE MULT KWH USED |

VARIABLE RATE

| | | |
|-------------------------------|---|-----------------|
| CHARGES DEMAND | KW TIMES \$10.150 | EQUALS \$ |
| | SUBTOTAL | \$ |
| ENERGY DEMAND CREDIT | KWH AT \$ ** | EQUALS \$ |
| | KWH AT \$.0140446 | EQUALS \$ |
| | SUBTOTAL | \$ |
| | BALANCING ACCOUNT DISTRIBUTION | \$ |
| | DEMAND AND ENERGY COST | \$ |
| FUEL ADJUSTMENT CURRENT MONTH | PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE | AT \$ EQUALS \$ |
| | TOTAL VARIABLE RATE CHARGE | \$ |

SEP 01 1994

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

| | | |
|-------------------------------------|---|----------------------------------|
| Date of Issue <u>April 30, 1992</u> | Date Effective <u>February 26, 1992</u> | |
| Issued By <u>[Signature]</u> | General Manager | P.O. Box 24, Henderson, KY 42420 |
| Name | Title | Address |

Issued By Authority of PSC Order No. 807 KAR 5:006, Section 6(3)

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CLASSIFICATION OF SERVICE

(T) SUPPLEMENTAL POWER

| | | | |
|-----------------|---------------|--------------------------|-----------|
| CHARGES | DEMAND | KW TIMES \$.000 | EQUALS \$ |
| | ENERGY | KWH AT \$.0196456 | EQUALS \$ |
| | | | _____ |
| | | SUBTOTAL | \$ |
| FUEL ADJUSTMENT | | | |
| | CURRENT MONTH | KWH AT \$ | EQUALS \$ |
| | | | _____ |
| | | TOTAL SUPPLEMENTAL POWER | \$ |
| | | | _____ |

(N) ENVIRONMENTAL SURCHARGE

| | | |
|---------------|-------------------|-----------|
| CURRENT MONTH | \$ AT \$ | EQUALS \$ |
| | | _____ |
| | TOTAL CHARGES DUE | \$ |
| | | ===== |

| | | |
|---------------|---------------|------------------|
| LOAD FACTOR | MILLS PER KWH | DUE ON OR BEFORE |
| ACTUAL BILLED | | 15th of Month |

** M.W.U.S. TRANS. MONTHLY AVERAGE PRICE OF ALUMINUM

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SECTION 9 (1)
BY: Jordan C. Nail
FOR THE PUBLIC SERVICE COMMISSION

Date of Issue September 28, 1994 Date Effective September 1, 1994
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 Name Title Address

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First Revised Sheet No. 37.3

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CLASSIFICATION OF SERVICE

(D)

B. CABLE TELEVISION ATTACHMENT

1. Applicability:

In all territory served by Big Rivers on poles owned and used by Big Rivers for its electric plant.

2. Availability:

To all qualified CATV operators having the right to receive service.

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SECTION 9 (1)

BY: Chas. Heller
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue December 21, 1990 Date Effective January 1, 1991

Issued By W. Schmitz Assistant General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

Issued By Authority of PSC Order No. 90-128

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3. Rental Charge:

The yearly rental charges shall be as follows:

| | |
|--|--------|
| Two-party pole attachment without ground | \$3.14 |
| Three-party pole attachment without ground | 2.23 |
| Two-party pole attachment with ground | 3.37 |
| Three-party pole attachment with ground | 2.37 |
| Two-party anchor attachment | 5.56 |
| Three-party anchor attachment | 3.71 |

4. Billing:

Rental charges shall be billed yearly based on the number of attachments in place as of the end of the preceding calendar year. Payment is due within fifteen (15) days after the bill is mailed. If the CATV operator shall fail to pay any such bill within such fifteen (15) day period, Big Rivers may discontinue service hereunder upon fifteen (15) days' written notice to the CATV operator of its intention to do so.

5. Specifications:

- a. The attachments covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, 1981 Edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.
- b. The strength of poles covered by this agreement shall be sufficient to withstand the transverse and vertical load imposed upon them under the storm loading of the National Electrical Safety Code assumed for the area in which they are located.

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 Issued By [Signature] Assistant General Manager P.O. Box 24, Henderson, KY 42420
 Name Title Address BY: [Signature]
 PUBLIC SERVICE COMMISSION MANAGER
 Issued By Authority of PSC Order No. 90-128

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SECTION 9(1) 42420**

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CLASSIFICATION OF SERVICE

(N) 6. BILLING FORM

INVOICE

Cable Television

INVOICE NO. 001

DATE March 31, 1992

DESCRIPTION

AMOUNT

Re: Cable Television Attachment Agreement

Yearly rental charge as set forth in Licensor's tariffs as filed and approved with the Public Service Commission (PSC). License granted September 6, 1984, Permit No. 001.

| <u>Applicable Tariff</u> | <u>Qty</u> | <u>Rate</u> | |
|--|------------|-------------|----|
| Two-Party pole attachment without ground | | \$3.14 | \$ |
| Three-Party pole attachment without ground | | \$2.23 | |
| Two-Party pole attachment with ground | | \$3.37 | |
| Three-Party pole attachment with ground | | \$2.37 | |
| Two-Party anchor attachment | | \$5.56 | |
| Three-Party anchor attachment | | \$3.71 | |

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Terms: Net Fifteen (15) Days

Direct any inquiry to Esther Thompson - General Accounting Supervisor
Phone: 827-2561, Ext. 2627

MAY 31 1992

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

TOTAL AMOUNT DUE Chow Salter
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue April 30, 1992 Date Effective February 26, 1992

Issued By [Signature] Assistant General Manager P.O. Box 24, Henderson, KY 42420
Name Title Address

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