

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

FOR All Territory Served

PSC KY. NO. 6

Third Revised SHEET NO. 16

CANCELLING PSC NO. 6

Second Revised SHEET NO. 16

**RULES AND REGULATIONS**

**B. UNDERGROUND SERVICE**

Green River will extend underground electric distribution systems for all new customers and subdivisions in accordance with Public Service Commission Regulation 807 KAR 5:041, Section 21, and the following conditions:

(a) Rights of Way and Easements - (i) Applicants shall furnish suitable rights of way and easements for Green River's underground facilities within a reasonable time to meet service requirements. Applicants shall perform such services as necessary to facilitate construction and accessibility by Green River to the area, including approximation of final grade.

(ii) Land Rights - Suitable land rights shall be granted to Green River, obligating the applicant and any subsequent property owners to provide continuing access to Green River for the operation, maintenance and/or replacement of its facilities, and to prevent any encroachments upon Green River's easement or any substantial change in grade or elevation.

(b) Contractual Agreements - Individual contractual agreements may be required with respect to individual service applications, including but not limited to subdivisions, commercial or business services, or unusual cases.

(c) Underground Cost Differential Charge - (i) Applicants shall pay a non-refundable "cost differential charge" for underground service which shall be equal to the difference between Green River's estimated cost of underground service versus the cost of overhead service.

(ii) Primary Extensions - Primary cable extensions will be cost based on the estimated cost difference between installing overhead facilities versus underground facilities to provide the requested service. The cost estimates are prepared from the unit cost information filed with the Public Service Commission annually and is available for review upon request. If substantial rock is encountered, customer will be required to open the trench. Green River normally provides all required labor and materials.

(iii) Subdivisions - Each subdivision is evaluated for lot density. If lot density is two per acre or greater and soil conditions permit direct cable burial, Green River Electric will not normally require a cost differential. If either of these stated conditions are not met, the cost differential will be calculated from unit cost information submitted to the Commission annually. Consumer will be required to open the trench if substantial rock is encountered. Green River normally provides all trenching, cable, conduit and installation for subdivision installations.

(iv) Underground Secondary From Overhead Primary

(R) Cost of riser and conductor at pole.....\$105.00  
(I) Variable cost differential per foot.....\$ .90

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

FEB 16 1995

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

DATE OF ISSUE February 16, 1995

DATE EFFECTIVE February 16, 1995

ISSUED BY

*Dean Stanley*

NAME OF OFFICER

TITLE

President and General Manager

BY: *James C. Neal*  
FOR THE PUBLIC SERVICE COMMISSION

*C3/97*

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

FOURTEENTH REVISED SHEET NO. 30

CANCELLING PSC NO. 6

THIRTEENTH REVISED SHEET NO. 30

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

CLASSIFICATION OF SERVICE

Residential Service (Single Phase and Three Phase)  
And All Other Single Phase Service

RATE PER  
UNIT

APPLICABLE

Service area in Daviess, Hancock, Hopkins, McLean, Henderson, Ohio,  
Webster, Breckinridge, and Muhlenberg Counties.

AVAILABILITY OF SERVICE

To any consumer within the service area and subject to the established  
Rules and Regulations and Bylaws of Green River Electric Corporation.

MONTHLY RATE

Customer Charge

\$7.91

(R) First 600 KWH, per KWH

7.1607¢

(R) Next 400 KWH, per KWH

6.2878¢

(R) All Over 1,000 KWH, per KWH

5.5388¢

MINIMUM CHARGE

The minimum monthly charge shall be the applicable customer charge.

FUEL ADJUSTMENT CHARGE

The energy charge in any month shall be increased or decreased by a  
fuel adjustment charge according to the following formula:

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

$$\frac{F^1}{P} = \text{rate applicable to each KWH sold}$$

APR 01 1996

Where  $F^1$  is the aggregate charge from the Corporation's wholesale  
power supplier for fuel adjustment, less any credit for intersystem  
power sales, in the Corporation's wholesale power contract; where  
P is the total KWH purchased, less line losses equal to a twelve-month  
moving average not to exceed ten percent (10%). The rate resulting  
from this formula shall be applied to each kilowatt hour sold in the  
current month and each KWH attributable to company use in the current  
month.

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)  
BY Phillip Lammie  
DIRECTOR, RATES & RESEARCH DIV

ENVIRONMENTAL SURCHARGE

An additional charge or credit will be made on the kilowatt-hours  
purchased by the customer in accordance with the environmental  
surcharge set forth on Sheet 51, Item (1) of this tariff.

DATE OF ISSUE April 5, 1996

DATE EFFECTIVE April 1, 1996

ISSUED BY Dean Stanbery TITLE President and General Manager

ISSUED BY AUTHORITY OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 94-472 ORDER DATED  
MARCH 22, 1996.

919

FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

FIRST REVISED SHEET NO. 31

CANCELLING PSC NO. 6

ORIGINAL SHEET NO. 31

GREEN RIVER ELECTRIC CORPORATION  
NAME OF ISSUING CORPORATION

CLASSIFICATION OF SERVICE

Residential Service (Single Phase and Three Phase)  
And All Other Single Phase Service (Cont.)

RATE PER  
UNIT

TAXES

There shall be added to each applicable customer's bill the Kentucky Sales Tax (KRS 139.210). There shall also be added to each applicable customer's bill the Utility Gross Receipts License Tax for schools (KRS 160.617).

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JAN 1 1989

PURSUANT TO 207 KAR 5:011,  
SECTION 9(1)

BY: George S. Bell  
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE January 1, 1989

DATE EFFECTIVE January 1, 1989

ISSUED BY

Dean Stanley  
NAME OF OFFICER

TITLE

President & General Manager

9/1/87



GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

THIRD REVISED SHEET NO. 31A

CANCELLING PSC NO. 6

SECOND REVISED SHEET NO. 31A

CLASSIFICATION OF SERVICE

Residential Service (Single Phase and Three-Phase)  
Marketing Rate for Electric Thermal Storage

RATE PER  
UNIT

APPLICABLE

Service area in Daviess, Hancock, Hopkins, McLean, Henderson, Ohio, Webster, Breckinridge and Muhlenburg counties.

AVAILABILITY OF SERVICE

To any customer within the service area a special marketing rate equal to 60% of the last step rate of regular tariff rate for Electric Thermal Storage (ETS). The marketing rate requires separate metering and the execution of a contract between the customer and the corporation. A sample contract is included following this tariff on Sheet No. 31B and C.

MONTHS

October through April

May through September

OFF-PEAK HOURS - CDT

12:00 Noon to 5:00 P.M.

9:00 P.M. to 6:00 A.M.

10:00 P.M. to 10:00 A.M.

MONTHLY RATE

(R) ETS Usage, All KWH Per Month

3.3233¢

FUEL ADJUSTMENT CHARGE

The energy charge in any month shall be increased or decreased by a fuel adjustment charge according to the following formula:

$$\frac{F^1}{P} = \text{Rate Applicable to Each KWH Sold}$$

Where  $F^1$  is the aggregate charge from the Corporation's wholesale power supplier for fuel adjustment, less any credit for intersystem power sales, in the Corporation's wholesale power contract; where P is the total KWH purchased, less line losses equal to a twelve-month moving average not to exceed ten percent (10%). The rate resulting from this formula shall be applied to each kilowatt hour sold in the current month and each KWH attributable to company use in the current month.

ENVIRONMENTAL SURCHARGE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the environmental surcharge set forth on Sheet 51, Item (1) of this tariff.

TAXES

There shall be added to each applicable customer's bill the Utility Gross Receipts License Tax for schools (KRS 160.617) and the Kentucky Sales Tax (KRS 139.210).

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

APR 21 1996

IN ACCORDANCE WITH 807 KAR 5.011,  
SECTION 9 (1)

BY: *Phillip Lammie*  
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE April 5, 1996 DATE EFFECTIVE April 1, 1996

ISSUED BY *Dean Stanley* TITLE President and General Manager

ISSUED BY AUTHORITY OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 94-472 ORDER DATED  
MARCH 22, 1996.

*ca/ra*

**AUG 21 1995**

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)  
BY: Gordon C. Neel  
FOR THE PUBLIC SERVICE COMMISSION

**APPENDIX**

**OFF-PEAK ELECTRIC THERMAL STORAGE (ETS) HEATING CONTRACT**

(T) The off-peak thermal storage heating program will be a pilot project to determine the operating feasibility of ETS units on Green River Electric's system. Less than 25 ETS individual units will be installed for the pilot program and monitored for electric use and member satisfaction for a period of two (2) heating seasons beginning with fall of 1995 and ending June 1, 1997. Green River will select customers who are willing to replace wood stoves which are being used for supplemental heating with ETS systems.

This agreement made and entered into between Green River Electric Corporation (hereinafter called "Green River") and \_\_\_\_\_ hereinafter called "member", whether singular or plural)

WITNESSETH:

That in consideration of the mutual promises and covenants hereinafter set forth, the parties agree as follows:

1. Member agrees to allow Green River or its representatives to modify existing wiring, including the right to add or replace necessary wiring and equipment in the residence to accommodate ETS units.
  - a. The purchase cost of the ETS unit(s), including labor and materials required for installation, will be at Green River's expense.
2. Green River will select the brand and size (KW) of the ETS unit(s) to purchase and install.
- (T) 3. After installation of the unit(s), Green River guarantees a minimum of ten (10) hours off-peak storage availability per day during the seven-month heating season of October through April for two (2) heating seasons.
- (T) 4. Green River further guarantees that the rate of energy used off-peak by ETS unit(s) shall be discounted no less than sixty (60) percent below the amount of the lowest cost rate block for regular residential for two (2) heating seasons.
- (T) 5. Green River fully warrants parts and service on ETS unit(s) for two (2) heating seasons from date of installation.
6. Installed ETS unit(s) are considered permanent installation. Relocation of installed units inside or outside the home will void the free parts and service portion of the warranty, unless the reinstallation is done by an ETS certified installer. It is recommended not to move heaters unless absolutely necessary.

DATE OF ISSUE July 21, 1995 DATE EFFECTIVE August 21, 1995

ISSUED BY *Dean Stanley* TITLE President and General Manager  
NAME OF OFFICER

*C7/97*

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

TWELFTH REVISED SHEET NO. 32

CANCELLING PSC NO. 6

ELEVENTH REVISED SHEET NO. 32

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

**CLASSIFICATION OF SERVICE**

Three-Phase Demand - Commercial, Large Power &  
Public Buildings Less than 1,000 KW

**RATE PER  
UNIT**

APPLICABLE

Service area in Daviess, Hancock, Hopkins, McLean, Ohio, Henderson,  
Webster, Breckinridge, and Muhlenberg Counties.

AVAILABILITY OF SERVICE

Available to consumers served by Green River Electric Corporation  
located on or near its three-phase lines who contract for less than  
1,000 KW of demand

MONTHLY RATE

Customer Charge

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

\$25.00

Plus Demand Charge of:  
per KW of billing demand

**APR 01 1996**

\$5.75

Plus Energy Charges of:

- (R) First 200 KWH per KW, Per KWH
- (R) Next 200 KWH per KW, Per KWH
- (R) All Over 400 KWH per KW, Per KWH

**PURSUANT TO 807 KAR 5011,  
SECTION 9(1)**

5.2057¢  
4.6825¢  
4.4523¢

BY: Phyllis Lammie  
DIRECTOR, RATES & RESEARCH DIV.

DETERMINATION OF BILLING DEMAND

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

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as near as  
practical. The Company will permit the use of apparatus which  
shall result, during normal operation, in a power factor not lower  
than 90%.

DATE OF ISSUE April 5, 1996

DATE EFFECTIVE April 1, 1996

ISSUED BY Dean Stanley

TITLE President and General Manager

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 94-472 DATED  
MARCH 22, 1996.

*99/10*



GREEN RIVER ELECTRIC CORPORATION  
NAME OF ISSUING CORPORATION

CLASSIFICATION OF SERVICE

(N) Three-Phase Demand - Commercial, Large Power & Public Buildings Less than 1,000 KW (Cont.)

RATE PER UNIT

POWER FACTOR ADJUSTMENT (cont.)

Where the customer's power factor is less than 90%, the Company reserves the right to require the customer, at the customer's own expense, to furnish suitable corrective equipment to maintain a power factor of 90% or higher. At the Company's option, in lieu of the customers providing the above corrective equipment, when power factor is less than 90%, the Company may adjust the maximum measured demand for billing purposes in accordance with the following formula:

$$\frac{\text{Max. Measured KW} \times 90\%}{\text{Power Factor (\%)}}$$

The power factor shall be measured at time of maximum load.

PRIMARY SERVICE

The above rate is based on service provided at the seller's secondary distribution voltage. If service is furnished at the seller's primary distribution voltage, the demand and energy charges, excluding the amount calculated in accordance with the fuel adjustment provision, shall be decreased by five percent (5.0%).

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be in accordance with investment to serve and as mutually agreed to by both parties.

FUEL ADJUSTMENT CHARGE

The energy charge in any month shall be increased or decreased by a fuel adjustment charge according to the following formula:

$$\frac{F^1}{P} = \text{rate applicable to each KWH sold}$$

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JAN 1 1989

PURSUANT TO 207 KAR 5.011,  
SECTION 9 (1)

BY: *[Signature]*  
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE January 1, 1989

DATE EFFECTIVE January 1, 1989

ISSUED BY *[Signature]*  
NAME OF OFFICER

TITLE President & General Manager

99/87

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

FIRST REVISED SHEET NO. 33A

CANCELLING PSC NO. 6

ORIGINAL SHEET NO. 33A

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

CLASSIFICATION OF SERVICE

Three-Phase Demand - Commercial, Large Power &  
Public Buildings Less Than 1,000 KW (Cont.)

RATE PER  
UNIT

FUEL ADJUSTMENT CHARGE (Cont.)

Where F<sup>1</sup> is the aggregate charge from the Corporation's wholesale power supplier for fuel adjustment, less any credit for intersystem power sales, in the Corporation's wholesale power contract; where P is the total KWH purchased, less line losses equal to a twelve-month moving average not to exceed ten percent (10%). The rate resulting from this formula shall be applied to each kilowatt hour sold in the current month and each KWH attributable to company use in the current month.

(N) ENVIRONMENTAL SURCHARGE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the environmental surcharge set forth on Sheet 51, Item (1) of this tariff.

TAXES

There shall be added to each applicable customer's bill the Kentucky Sales Tax (KRS 139.210). There shall also be added to each applicable customer's bill the Utility Gross Receipts License Tax for Schools (KRS 160.617).

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 04 1995

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE October 16, 1995

DATE EFFECTIVE October 4, 1995

ISSUED BY Dean Stanley TITLE President and General Manager

ISSUED BY AUTHORITY OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 95-208  
ORDER DATED OCTOBER 4, 1995.

09/07



FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

FOURTH REVISED SHEET NO. 33B

CANCELLING PSC NO. 6

THIRD REVISED SHEET NO. 33B

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

CLASSIFICATION OF SERVICE

RATE PER  
UNIT

Three-Phase Demand - Large Power 1,000 KW and Above

APPLICABLE

Service area in Daviess, Hancock, Hopkins, McLean, Ohio, Henderson, Webster, Breckinridge, and Muhlenberg Counties.

AVAILABILITY OF SERVICE

Available to consumers located on or near the corporation's three-phase lines for service at standard distribution voltages and which have a Contract Demand that equals or exceeds 1,000 KW or a metered demand that equals or exceeds 1,000 KW in any of the preceding 12 months.

MONTHLY RATE

Option A - High Load Factor:

Customer Charge

\$100.00

Plus Demand Charge of:  
per KW of Billing Demand

\$ 9.25

Plus Energy Charges of:

- (R) First 200 KWH per KW, per KWH
  - (R) Next 200 KWH per KW, per KWH
  - (R) All Over 400 KWH per KW, per KWH
- Secondary Voltage Adder

3.9653¢  
3.0153¢  
2.9153¢  
5%

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

APR 01 1996

Option B - Low Load Factor:

Customer Charge

\$100.00

Plus Demand Charge of:  
per KW of Billing Demand

\$ 5.45

Plus Energy Charges of:

- (R) First 150 KWH per KW, per KWH
  - (R) Over 150 KWH per KW, per KWH
- Secondary Voltage Adder

4.7853¢  
4.4653¢  
5%

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)  
BY: Phyllis Lammie  
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE April 5, 1996

DATE EFFECTIVE April 1, 1996

ISSUED BY Dean Stanley TITLE President and General Manager

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 94-472 DATED MARCH 22, 1996.

09/97

FOR ALL TERRITORY SERVED  
 Community, Town or City  
 PSC NO. 6  
FIRST REVISED SHEET NO. 33C  
 CANCELLING PSC NO. 6  
ORIGINAL SHEET NO. 33C

GREEN RIVER ELECTRIC CORPORATION  
 OWENSBORO, KENTUCKY

**CLASSIFICATION OF SERVICE**

**RATE PER UNIT**

Three-Phase Demand - Large Power 1,000 KW and Above (Cont.)

OPTIONAL RATE SELECTION

The consumer may choose to take service under Option A or Option B. The option chosen by the consumer will remain in effect for a minimum of twelve months. Thereafter, the consumer may, upon request, transfer from one option to the other after twelve months of service under the option previously chosen.

DETERMINATION OF BILLING DEMAND

The billing demand shall be the greater of: (1) seventy-five percent (75%) of consumer's highest 30-minute KW demand recorded in the current month or (2) ninety-five percent (95%) of consumer's highest 30-minute KW demand recorded in the month in which the corporation's regular tariff wholesale billing demand was established.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as near as practical. The Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90%.

Where the customer's power factor is less than 90%, the Company reserves the right to require the customer, at the customer's own expense, to furnish suitable corrective equipment to maintain a power factor of 90% or higher. At the Company's option, in lieu of the customers providing the above corrective equipment, when power factor is less than 90%, the Company may adjust the maximum measured demand for billing purposes in accordance with the following formula:

$$\frac{\text{Max. Measured KW} \times 90\%}{\text{Power Factor (\%)}}$$

The power factor shall be measured at time of maximum load.

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE

FEB 26 1996

PURSUANT TO 807 KAR 5:011,  
 SECTION 9 (1)  
 BY: Justin C. Neal  
 FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 1, 1991 DATE EFFECTIVE February 26, 1996  
 ISSUED BY Dean Stanley TITLE President and General Manager  
 ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 90-152 DATED DECEMBER 21, 1990.

*29/97*

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

SECOND REVISED SHEET NO. 33D

CANCELLING PSC NO. 6

FIRST REVISED SHEET NO. 33D

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

CLASSIFICATION OF SERVICE

Three-Phase Demand - Large Power 1,000 KW and Above (Cont.)

RATE PER  
UNIT

SERVICE VOLTAGE

The above rates are based on service provided at the seller's primary distribution voltage. If service is furnished at the seller's secondary distribution voltage, the demand and energy charges specified in the above rate schedules, excluding the customer charge and the amount calculated in accordance with the fuel adjustment provision, shall be increased by five percent (5%). If the seller, at its option, meters the service at the secondary distribution voltage, metered demand and energy will be adjusted for billing purposes to the primary voltage by adding estimated transformer losses to the amounts metered.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be in accordance with investment to serve and as mutually agreed to by both parties.

FUEL ADJUSTMENT CHARGE

The energy charge in any month shall be increased or decreased by a fuel adjustment charge according to the following formula:

$$\frac{F^1}{P} = \text{rate applicable to each KWH sold}$$

Where  $F^1$  is the aggregate charge from the Company's wholesale power supplier for fuel adjustment less any credit for intersystem power sales, in the Corporation's wholesale power contract; where P is the total KWH purchased, less line losses equal to a twelve-month moving average not to exceed ten percent (10%). The rate resulting from this formula shall be applied to each kilowatt hour sold in the current month and each KWH attributable to company use in the current month.

(N) ENVIRONMENTAL SURCHARGE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the environmental surcharge set forth on Sheet 51, Item (1) of this tariff.

TAXES

There shall be added to each applicable customer's bill the Kentucky Sales Tax (KRS 139.210). There shall also be added to each applicable customer's bill the Utility Gross Receipts License Tax for Schools (KRS 160.617).

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

FEB 26 1996

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

By: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 26, 1996

DATE EFFECTIVE February 26, 1996

ISSUED BY Dean Stanley TITLE President and General Manager

ISSUED BY AUTHORITY OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 95-208  
ORDER DATED OCTOBER 4, 1995.

*ca/k*



GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

FOURTEENTH REVISED SHEET NO. 34

CANCELLING PSC NO. 6

THIRTEENTH REVISED SHEET NO. 34

CLASSIFICATION OF SERVICE

Street and Individual Consumer Lighting

RATE PER  
UNIT

APPLICABLE

Service area in Daviess, Hancock, Hopkins, McLean, Henderson, Ohio, Webster, Breckinridge, and Muhlenberg Counties.

AVAILABILITY OF SERVICE

To any consumer within the service area and subject to established Rules and Regulations of the Corporation.

RATE

Type Light

Approximate Lumens

(R)	Mercury Vapor per lamp per month	7,000	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE  APR 01 1996  PURSUANT TO 807 KAR 5.011. SECTION 9 (1) BY: <u>Phyllis Lannin</u> DIRECTOR, RATES & RESEARCH DIV.	\$8.18
(R)	Mercury Vapor per lamp per month	12,000		\$9.50
(R)	High Pressure Sodium per lamp per month	9,500		\$8.18
(R)	High Pressure Sodium per lamp per month	27,000		\$11.28
(R)	Mercury Vapor Per lamp per month	20,000		\$11.28

SERVICE LIMITED TO EXISTING INSTALLATIONS

UNDERGROUND SERVICE WITH NON-STANDARD POLE

For service to governmental entities and street lighting districts with underground service on aluminum or fiberglass poles, an additional charge of \$4.45 per month per pole will be added to the standard charges for street lighting.

OVERHEAD SERVICE TO STREET LIGHTING DISTRICTS SERVED PURSUANT TO KRS 179.470

For service to street lighting districts utilizing standard overhead facilities, an additional charge of \$1.85 per month per pole will be added to the standard charges for street lighting.

DATE OF ISSUE April 5, 1996 DATE EFFECTIVE April 1, 1996

ISSUED BY Dean Stanley TITLE President and General Manager

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 94-472 DATED MARCH 22, 1996.

C9/a7

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

THIRD REVISED SHEET NO. 35

CANCELLING PSC NO. 6

SECOND REVISED SHEET NO. 35

CLASSIFICATION OF SERVICE

Street and Individual Consumer Lighting (Cont.)

RATE PER  
UNIT

FUEL ADJUSTMENT CHARGE

The energy charge in any month shall be increased or decreased by a fuel adjustment charge according to the following formula:

$$\frac{F^1}{P} = \text{rate applicable to each KWH sold}$$

Where  $F^1$  is the aggregate charge from the Corporation's wholesale power supplier for fuel adjustment, less any credit for intersystem power sales in the Corporation's wholesale power contract; where P is the total KWH purchased, less line losses equal to a twelve-month moving average not to exceed ten percent (10%). The rate resulting from this formula shall be applied to each kilowatt hour sold in the current month and each KWH attributable to company use in the current month.

(N) ENVIRONMENTAL SURCHARGE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the environmental surcharge set forth on Sheet 51, Item (1) of this tariff.

TAXES

There shall be added to each applicable customer's bill the Kentucky Sales Tax (KRS 139.210). There shall also be added to each applicable customer's bill the Utility Gross Receipts License Tax for Schools (KRS 160.617).

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 24 1995

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

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE October 16, 1995

DATE EFFECTIVE October 4, 1995

ISSUED BY Dean Stanley TITLE President and General Manager

ISSUED BY AUTHORITY OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 95-208 ORDER  
DATED OCTOBER 11 1995

C967

FOR ALL TERRITORY SERVED  
Community, Town or City  
PSC NO. 6  
SECOND REVISED SHEET NO. 35A  
CANCELLING PSC NO. 6  
FIRST REVISED SHEET NO. 35A

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

CLASSIFICATION OF SERVICE

DECORATIVE AREA LIGHTING

RATE PER UNIT

APPLICABLE

Service area in Daviess, Hancock, Hopkins, McLean, Henderson, Ohio, Webster, Breckinridge, and Muhlenberg counties.

AVAILABILITY OF SERVICE

To governmental units, lighting districts, or similar entities organized under KRS 179.470 within the service area and subject to established Rules and Regulations of the Corporation.

CONDITIONS OF SERVICE

Area lighting will be installed using underground service, with lights in each individual subdivision or lighting district having an average accessible service circuit of seventy-five feet (i.e., distance from existing source of secondary electric service to light = 75 ft. average). For light locations in excess of seventy-five feet average, or services requiring conductor sizes greater than the standard #12-2 AZ conductor, customer shall be required to pay these costs in advance of receiving service.

RATE PER MONTH

APPROXIMATE LUMENS

(R) High pressure sodium fixture, with white acorn style globe installed on decorative pole.	6,300	\$11.12
(R) High pressure sodium fixture, with lantern style globe installed on decorative pole.	6,300	\$11.12
(R) Two high pressure sodium fixtures, with either acorn or lantern style globes installed on a decorative pole with scroll crossarm.	6,300 per lamp	\$19.59

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

APR 01 1996

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

BY: Phillip Linn  
DIRECTOR, GRANTS & RESEARCH DIV

DATE OF ISSUE April 5, 1996 DATE EFFECTIVE April 1, 1996

ISSUED BY Dean Stanley TITLE President and General Manager

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 94-472 DATED MARCH 22, 1996.

C9/97



FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

FIRST REVISED SHEET NO. 35B

CANCELLING PSC NO. 6

ORIGINAL SHEET NO. 35B

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

CLASSIFICATION OF SERVICE

DECORATIVE AREA LIGHTING

RATE PER UNIT

FUEL ADJUSTMENT CHARGE

The energy charge in any month shall be increased or decreased by a fuel adjustment charge according to the following formula:

$$\frac{F^1}{P} = \text{rate applicable to each KWH sold}$$

Where  $F^1$  is the aggregate charge from the Corporation's wholesale power supplier for fuel adjustment, less any credit for inter-system power sales in the Corporation's wholesale power contract; where P is the total KWH purchased, less line losses equal to a twelve-month moving average not to exceed ten percent (10%). The rate resulting from this formula shall be applied to each kilowatt hour sold in the current month and each KWH attributable to company use in the current month.

(N) ENVIRONMENTAL SURCHARGE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the environmental surcharge set forth on Sheet 51, Item (1) of this tariff.

TAXES

There shall be added to each applicable customer's bill the Kentucky Sales Tax (KRS 139.210). There shall also be added to each applicable customer's bill the Utility Gross Receipts License Tax for Schools (KRS 160.617).

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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PURSUANT TO 807 KAR 5:011,  
SECTION 9(1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

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ISSUED BY Dean J. Anderson

TITLE President and General Manager

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CA/97

GREEN RIVER ELECTRIC CORPORATION  
 OWENSBORO, KENTUCKY

FOR ALL TERRITORY SERVED

Community, Town or City

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CLASSIFICATION OF SERVICE

Industrial Consumers Served Under Special Contracts

RATE PER  
UNIT

The Rates to Commonwealth Aluminum, Inc., and Willamette Industries, Inc., (Western Kraft Paper Group/Kentucky Mills Division), shall be as follows:

(R)	Demand Charge of: per KW of billing demand*	\$10.15
	Plus Energy Charge of: per KWH consumed	1.81206¢

The Rates to Southwire Co. and WorldSource shall be as follows:

(R)	Demand Charge of: per KW of billing demand*	\$10.40
	Plus Energy Charge of per KWH consumed	2.03206¢

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

The Rates to Scott Paper Co. shall be as follows:

(R)	Demand Charge of: per KW of billing demand*	\$10.20
	Plus Energy Charge of per KWH consumed	1.83206¢

APR 01 1996

(T) The Rates to Alcoa-Hawesville Works shall be as follows:

(N)	Demand Charge of: per KW of billing demand*	\$10.40
(N)	Plus Energy Charge of per KWH consumed	3.472¢

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)  
BY: Phyllis Garrison  
DIRECTOR, RATES & RESEARCH DIV

\*Billing demand for purposes of this tariff shall be the contractual billing demand in the current billing month or the highest contractual billing demand in any of the previous eleven (11) billing months, whichever is greater.

National-Southwire Aluminum:

The rates to National-Southwire Aluminum Company shall be the NSA Smelter Rate contained in the tariff of Big Rivers Electric Corporation, attached herein, plus \$.00008 per kilowatt hour per month.

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ISSUED BY Dean Stanley TITLE President and General Manager

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GREEN RIVER ELECTRIC CORPORATION  
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**CLASSIFICATION OF SERVICE**

(T)

NSA SMELTER RATE	RATE PER UNIT
<p>a. <u>AVAILABILITY:</u></p> <p>This schedule is available to the National-Southwire Aluminum Company ("NSA") primary aluminum smelter located in Hawesville, Kentucky, served by Green River Electric Corporation. This schedule only covers purchases for primary aluminum reduction and associated facilities. It does not cover purchases for later resale or use in fabrication.</p> <p>b. <u>TERMS OF THE RATE:</u></p> <p>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 Sections f. and 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 the tariff of Big Rivers Electric Corporation ("the Big Rivers tariff") unless otherwise determined.</p> <p>c. <u>RATES:</u></p> <p>(1) <u>Initial Rates:</u></p> <p>The following Initial Rates for NSA shall be effective from April 1, 1990, through December 31, 1990.</p> <p>(a) <u>Initial Demand Rate:</u></p> <p>\$8.80 per kilowatt of Contract Demand.</p>	

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

APR 1 1990

PURSUANT TO 807 KAR 5:011,

SECTION 9 (1)  
BY *George Salter*  
PUBLIC SERVICE COMMISSION

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ISSUED BY *Dean Stanley*  
NAME OF OFFICER

TITLE President and General Manager

09/97



FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORY SERVED  
Community, Town or City

PSC NO. 6

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GREEN RIVER ELECTRIC CORPORATION  
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ORIGINAL SHEET NO. 36B

CLASSIFICATION OF SERVICE

(T)

NSA SMELTER RATE (continued)	RATE PER UNIT
<p>(b) <u>Initial Energy Rate:</u></p> <p>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 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.</p> <p>(2) <u>Base Variable Aluminum Smelter Rates:</u></p> <p>(a) <u>Demand Rate:</u></p> <p>Effective January 1, 1991, \$10.15 per kilowatt of Contract Demand.</p> <p>(b) <u>Pivot Energy Rate:</u></p> <p>32.0 mills per kilowatt-hour of billing energy at the Pivot Aluminum Price.</p> <p>(3) <u>Lower Rate Limit:</u></p> <p>18.1 mills per kilowatt-hour of billing energy.</p> <p>(4) <u>Upper Rate Limit:</u></p> <p>44.0 mills per kilowatt-hour of billing energy.</p>	<p>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE APR 1 1990 PURSUANT TO 807 KAR 5:011, SECTION 9 BY: <i>George S. [Signature]</i> PUBLIC SERVICE COMMISSION MEMBER</p>

DATE OF ISSUE March 2, 1990

DATE EFFECTIVE April 1, 1990

ISSUED BY *Dean Spaulley*  
NAME OF OFFICER

TITLE President and General Manager

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FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORY SERVED  
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PSC NO. 6

FIRST REVISED SHEET NO. 36C

GREEN RIVER ELECTRIC CORPORATION  
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**CLASSIFICATION OF SERVICE**

(T)

**NSA SMELTER RATE (continued)**

**RATE PER UNIT**

(5) Pivot Aluminum Price: 62 cents per pound.

(6) 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 c.(7) of this rate schedule, the monthly energy charge varies in response to changes in the monthly billing aluminum price.

(a) Reduction 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 c.(5) of this rate schedule.

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

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

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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PURSUANT TO RPT KAP 5:011,  
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BY George S. Liles  
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE March 2, 1990

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ISSUED BY

Dean Stanley  
NAME OF OFFICER

TITLE

President and General Manager

C9/97

CLASSIFICATION OF SERVICE

(T)

NSA SMELTER RATE (continued)	RATE PER UNIT
<p>or</p> <p>2. the Lower Rate Limit as stated in Section c.(3) of this rate schedule.</p> <p>(b) <u>Increases to Pivot Energy Rate Charge:</u></p> <p>When the monthly billing aluminum price is greater than the Pivot Aluminum Price, the monthly energy rate shall be the lesser of:</p> <p>1. The Pivot Energy Rate plus (MAP-P) x US where:</p> <p>P = the Upper Pivot Aluminum Price as stated in Section c.(5) of this rate schedule.</p> <p>MAP = the monthly billing aluminum price in cents per pound determined pursuant to Section g.(1)(a) of this schedule.</p> <p>US = the upper slope of 0.7 mills per kilowatt-hour.</p> <p>or</p> <p>2. the Upper Rate Limit as stated in Section c.(4) of this rate schedule.</p>	

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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APR 1 1990

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

BY: *Dean Stanley*  
PUBLIC SERVICE COMMISSION MANAGER

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ISSUED BY *Dean Stanley*  
NAME OF OFFICER

TITLE President and General Manager

*09/91*



FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORY SERVED  
Community, Town or City

PSC NO. 6

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GREEN RIVER ELECTRIC CORPORATION  
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ORIGINAL SHEET NO. 36E

**CLASSIFICATION OF SERVICE**

(T)

**NSA SMELTER RATE (continued)**

**RATE PER UNIT**

**(7) Terminal Rates:**

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

**(a) Demand Rate:**

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

**(b) Energy Rate:**

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

**d. CHARGES:**

**(1) Demand Charge:**

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 c.(1)(a) of this rate schedule,

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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APR 1 1990

PURSUANT TO 807 KAR 5:011,

SECTION 9 (1)

BY: *George Sallee*  
PUBLIC SERVICE COMMISSION MANAGER

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ISSUED BY *Dean Stanley*  
NAME OF OFFICER

TITLE President and General Manager

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GREEN RIVER ELECTRIC CORPORATION  
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**CLASSIFICATION OF SERVICE**

(T)

**NSA SMELTER RATE (continued)**

**RATE PER UNIT**

times the Contract Demand, pursuant to NSA's current contract. Thereafter, prior to the termination of the Balancing Account pursuant to Section e.(3) of this rate schedule, each month NSA shall pay a Demand Charge, based on the rate as stated in Section 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 e.(3) of this rate schedule, NSA shall pay a Demand Charge based on the rate as stated in Section c.(7) of this rate schedule and shall not receive a demand charge credit.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

APR 1 1990

PURSUANT TO 807 KAR 5.011,  
(2)

SECTION 9 (1)

BY *Sharon Salter*  
PUBLIC SERVICE COMMISSION MANAGER

Energy Charge:

Each month NSA shall pay an Energy Charge at a rate provided in Section 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% 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.

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ISSUED BY *Dean Stanley*  
NAME OF OFFICER

TITLE President and General Manager

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FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORY SERVED  
Community, Town or City

PSC NO. 6

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GREEN RIVER ELECTRIC CORPORATION  
NAME OF ISSUING CORPORATION

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ORIGINAL SHEET NO. 36G

CLASSIFICATION OF SERVICE

(T)

NSA SMELTER RATE (continued)

RATE PER UNIT

(1) Balance:

At the end of each month after January 1991:  
(i) The difference between the Energy Rate as stated in Section c.(6) of this rate schedule (prior to any adjustments pursuant to Section f. and Section h. hereof) less 29.1285 mills per kWh multiplied by the number of kWh purchased in that month up to 100% of the Contract Demand shall be added to (subtracted from) the Balancing Account; and (ii) the credit (debit) under Section 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 c.(7) become effective, no more credits (debits) shall be added to the balance.

(2) Distribution:

Subject to Section 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

PUBLIC SERVICE COMMISSION  
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BY *George Salter*  
PUBLIC SERVICE COMMISSION MANAGER

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ISSUED BY

*Dean Stanley*  
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CANCELLING PSC NO. 6

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CLASSIFICATION OF SERVICE

(T)

NSA SMELTER RATE (continued)

RATE PER UNIT

Demand Charge Credit in Section d.(1), plus the cumulative amounts under the Energy Charge in Section d.(2), less the credits (plus the debits) under Section e.(2) of this rate schedule (prior to any adjustments pursuant to Section f. and Section h. hereof) paid by NSA for energy purchased on or after January 1, 1991, up to 100% 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:

The Demand Rate under Sections c.(1)(a), c.(2)(a) and c.(7) 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).

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 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).

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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PUBLIC SERVICE COMMISSION MANAGER

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NAME OF OFFICER

TITLE President and General Manager

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CANCELLING PSC NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

**CLASSIFICATION OF SERVICE**

(T)

NSA SMELTER RATE (continued)	RATE PER UNIT
<p><b>g. <u>RATE PARAMETERS AND ADJUSTMENTS:</u></b></p> <p><b>(1) <u>Monthly Average Aluminum Price Determination:</u></b></p> <p><b>(a) <u>Calculation of the Monthly Billing Aluminum Price:</u></b></p> <p>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 <u>Metals Week</u>, in cents per pound.</p> <p><b>(b) <u>Changes in Aluminum Price Indicators:</u></b></p> <p>In the event that Big Rivers Electric Corporation or NSA determines that factors outside its control have rendered Section 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.</p> <p><b>(c) <u>Dispute Resolution:</u></b></p> <p>If Big Rivers and NSA despite reasonable efforts, cannot agree on a substitute indicator, the Public Service Commission shall denominate an indicator.</p>	

PUBLIC SERVICE COMMISSION  
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TITLE President and General Manager

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GREEN RIVER ELECTRIC CORPORATION  
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CLASSIFICATION OF SERVICE

(T)

NSA SMELTER RATE (continued)

RATE PER UNIT

h. FUEL ADJUSTMENT CLAUSE:

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

$$\frac{F}{S} - \$.01295$$

(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 purchase, 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

PUBLIC SERVICE COMMISSION  
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BY: *George S. Lee*  
PUBLIC SERVICE COMMISSION MANAGER

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TITLE President and General Manager

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GREEN RIVER ELECTRIC CORPORATION  
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CANCELLING PSC NO.

SHEET NO.

CLASSIFICATION OF SERVICE

(T)

NSA SMELTER RATE (continued)

RATE PER UNIT

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, 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.

PUBLIC SERVICE COMMISSION  
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BY: *Dean Stanley*  
PUBLIC SERVICE COMMISSION MANAGER

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ISSUED BY

*Dean Stanley*  
NAME OF OFFICER

TITLE

President and General Manager

ca/97

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GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

CLASSIFICATION OF SERVICE

NSA SMELTER RATE (Cont.)

RATE PER  
UNIT

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.

(N) ENVIRONMENTAL SURCHARGE FOR NSA

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the environmental surcharge set forth on Sheet 51, Item (2) of this tariff.

PUBLIC SERVICE COMMISSION  
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FOR THE PUBLIC SERVICE COMMISSION

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GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

**CLASSIFICATION OF SERVICE**

INDUSTRIAL CONSUMERS SERVED UNDER SPECIAL CONTRACTS (Cont.)

RATE PER  
UNIT

FUEL ADJUSTMENT CHARGE FOR SPECIAL CONTRACTS

The energy charge in any month under the above schedule shall be increased or decreased by a fuel adjustment charge according to the following formula:

$$\frac{F}{P} = \text{rate applicable to each KWH sold}$$

Where F is the aggregate charge from the Corporation's wholesale power supplier for fuel adjustment; where P is the total KWH purchased. The rate resulting from this formula shall be applied to each kilowatt hour sold in the current month. The consumer shall receive a credit in each month equal to the intersystem power sales credit received by the Corporation from its wholesale power supplier attributable to the consumer's billing demand.

(N) ENVIRONMENTAL SURCHARGE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the environmental surcharge set forth in Sheet 51, Item (2) of this tariff.

TAXES

There shall be added to each applicable customer's bill the Kentucky Sales Tax (KRS 139.210). There shall also be added to each applicable customer's bill the Utility Gross Receipts License Tax for Schools (KRS 160.617).

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

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BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

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OCT 31 1990

CLASSIFICATION OF SERVICE

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

BY: *Dean Stanley*  
PUBLIC SERVICE COMMISSION MANAGER

Economic Development Rate

RATE PER  
UNIT

AVAILABILITY

To encourage better utilization of the existing system and to promote economic expansion within the service area, an Economic Development Rate (EDR) is available for industrial development purposes. Any consumer who enters into a ten-year contract for a new service, or an increase in existing contract demand, which will increase Green River's load by at least 1,000 kW of billing demand each month, will be eligible for the EDR. The availability of this EDR tariff is limited to retail electric service contracts or contract amendments entered into by Green River prior to September 24, 1990.

(T)

ECONOMIC DEVELOPMENT RATE

The EDR will consist of a Demand Credit determined as follows:

For sixty consecutive months, beginning with the first month that consumer's increased metered demand exceeds 1,000 kW or at a date specified in the contract, whichever shall first occur, a Demand Credit will be applicable to consumer's power usage, and will be equal to the product of the increased metered demand times the Demand Charge as stated in consumer's applicable rate schedule, as it may be modified from time to time, multiplied by the following applicable percentage:

DATE OF ISSUE October 1, 1990

DATE EFFECTIVE October 31, 1990

ISSUED BY *Dean Stanley*

TITLE President/General Manager

Per orders of Commission dated September 19, 1989, in Case No. 89-215, and September 24, 1990, in Case No. 327.

*ca/97*

Community, Town or City  
PSC NO. 6

Original SHEET NO. 49

GREEN RIVER ELECTRIC CORPORATION

NAME OF ISSUING CORPORATION

CANCELLING PSC NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

CLASSIFICATION OF SERVICE	
Economic Development Rate	RATE PER UNIT
<p>(1) 50% for the first twelve consecutive months of the credit period.</p> <p>(2) 40% for the second twelve consecutive months of the credit period.</p> <p>(3) 30% for the third twelve consecutive months of the credit period.</p> <p>(4) 20% for the fourth twelve consecutive months of the credit period.</p> <p>(5) 10% for the fifth twelve consecutive months of the credit period.</p> <p>Green River reserves the right to terminate the availability of this EDR at any time, upon its determination that it no longer has sufficient available capacity, or that the EDR no longer serves a useful purpose, but such termination shall not impair the EDR previously granted by contract.</p>	<p><b>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE</b></p> <p>SEP 19 1989</p> <p>PURSUANT TO 807 KAR 5:011, SECTION 9 (1)</p> <p>BY: <i>Shawn Sella</i> PUBLIC SERVICE COMMISSION MANAGER</p>

DATE OF ISSUE June 23, 1989

DATE EFFECTIVE September 19, 1989

ISSUED BY *Dean Stanley*

TITLE President/General Manager

Per order of Commission dated September 19, 1989, in Case No. 89-215.

*9/17*

GREEN RIVER ELECTRIC CORPORATION  
NAME OF ISSUING CORPORATION

CLASSIFICATION OF SERVICE

(N)

TIME OF DAY RATE

RATE PER UNIT

1. AVAILABILITY

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 for incremental loads at industrial delivery points (i.e., any delivery point dedicated to serving a single customer) other than NSA.

2. TIME OF DATE RATE

This rate will apply during the eight-hour period beginning at 10:01 p.m. and ending at 6:00 a.m. Energy used outside of this time period will be billed under the consumer's applicable rate schedule.

Demand Charge: The 30 minute KW demand established during the referenced 8 hour period will not be used to determine the billing demand.

Energy Charge: Energy used during the referenced 8 hour period shall be considered TDR energy and shall be billed at a rate equal to 125 percent of consumer's applicable energy rate.

Fuel Adjustment Charge: The TDR will be subject to the fuel adjustment charge as defined in the consumer's applicable tariff.

3. Any request for consideration of the TDR must be submitted to Green River Electric in writing and will become effective only upon Green River's approval. Green River reserves the right to terminate the availability of this rate at any time.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAY 8 1991

PURSUANT TO 807 KAR 5.011.  
SECTION 9 (1)

BY: *Shawn Deller*  
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE April 8, 1991

DATE EFFECTIVE April 28, 1991

ISSUED BY *Dean Stanley*  
NAME OF OFFICER

TITLE President and General Manager

ca/a7



FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 6

ORIGINAL SHEET NO. 51

CANCELLING PSC NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

GREEN RIVER ELECTRIC CORPORATION  
OWENSBORO, KENTUCKY

CLASSIFICATION OF SERVICE

RATE PER  
UNIT

ENVIRONMENTAL SURCHARGE

(N) (1) BILLINGS TO CUSTOMERS SERVED FROM NON-DEDICATED DELIVERY POINTS

Billings computed pursuant to rate schedules to which this environmental surcharge is applicable shall be increased or decreased during each month by the following environmental surcharge factor applied to each kilowatt hour sold:

$$\text{Environmental Surcharge Factor} = \frac{EN(m)}{P(m)}$$

Where EN is the aggregate monthly charge or credit from the seller's wholesale power supplier for all non-dedicated delivery points for environmental surcharge (plus any over/under recovery from the prior month) and P is the total KWH purchased, less line losses equal to a twelve-month moving average not to exceed ten percent (10%). (M) period shall be the first month preceding the month in which the environmental surcharge is billed.

(N) (2) BILLINGS TO CUSTOMERS SERVED FROM DEDICATED DELIVERY POINTS (NO LINE LOSSES TO SELLER)

Billings computed pursuant to rate schedules or special contracts to which this environmental surcharge is applicable shall be increased or decreased during each month equal to the amount billed to the seller for the customer's dedicated delivery point by the wholesale power supplier for environmental surcharge.

(N) (3) Rate schedule (1) above shall apply to Green River Electric Corporation rate schedules residential, electric thermal storage, three-phase demand (less than 1,000 KW), street and individual lighting, decorative area lighting, and rate schedule (2) above shall apply to rate schedules NSA smelter rate and other customers served under special contracts.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 24 1995

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE October 16, 1995 DATE EFFECTIVE October 4, 1995

ISSUED BY Dean Stanley TITLE President and General Manager

ISSUED BY AUTHORITY OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 95-208  
ORDER DATED OCTOBER 4, 1995.

9/95