




Shelby Energy
Cooperative, Inc.

Your Touchstone Energy® Partner 

T65-0560

2004-195 RECEIVED

APR 18 2004

PUBLIC SERVICE
COMMISSION

April 16, 2004

Mr. Tom Dorman
Executive Director
Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, KY 40602

Dear Mr. Dorman:

Enclosed are originals and ten (10) copies of the following revised tariff sheets for Shelby Energy Cooperative:

1. Outdoor and Street Lighting Service - Rate 3
2. Large Industrial Rate Schedule - B1, C1
3. Large Industrial Rate Schedule - B2, C2
4. Large Industrial Rate Schedule - B3, C3
5. Special Outdoor Lighting Service - Rate 33
6. Optional Residential, Church & School - Rate 10
7. Standby Power - Rate 4

The attached direct testimony provides detailed explanation for the changes to each tariff. Additional financial data and calculations are also included for those rates applicable. Should you have any questions or need further information, please contact our office.

Sincerely,

Dudley Bottom, Jr., P.E.
President & CEO

Enclosure

DB:dm

www.shelbyenergy.com

620 Old Finchville Road • Shelbyville, Kentucky 40065-1714

Shelby Co. (502) 633-4420 • Trimble Co. (502) 255-3260 • Henry Co. (502) 845-2845

Form for filing Rate Schedule

FOR All Territory Served
Community, Town or City

P.S.C. NO. 5
3rd Revised Sheet No. 32

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Canceling P.S.C. No. 5
2nd Revised Sheet No.. 32

CLASSIFICATION OF SERVICE

LARGE INDUSTRIAL RATE SCHEDULE C3

Rate
Per Unit

AVAILABILITY:

Applicable to contracts with demands of 10,000 kW and over with a monthly energy usage equal to or greater than 400 hours per kW of contract demand.

MONTHLY RATE:

Consumer Charge			
Transformer Size of 10,000 - 14,999 kVa	\$	2,980.00	N
Transformer Size of 15,000 kVa and greater	\$	4,730.00	N
Demand Charge per kW	\$	5.39	
Energy Charge per kWh	\$	0.02484	

BILLING DEMAND:

The monthly billing demand shall be the greater of (a) or (b) listed below:

- (a) The contract demand
- (b) The consumer's peak demand during the current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

T

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May Through September	10:00 A.M. to 10:00 P.M.

DATE OF ISSUE April 16, 2004

DATE EFFECTIVE: June 1, 2004

ISSUED BY *Dwight Bottom*
Name of Officer

TITLE President & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

Form for filing Rate Schedule

FOR All Territory Served
Community, Town or City

P.S.C. NO. 5
3rd Revised Sheet No. 33

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Canceling P.S.C. No. 5
2nd Revised Sheet No. 33

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE SCHEDULE C3	Rate Per Unit
<u>MINIMUM MONTHLY CHARGE:</u>	
The minimum monthly charge shall not be less than the sum of (a) through (d) below:	T
(a) Consumer Charge	T
(b) The product of the contract demand multiplied by the contract demand charge.	T
(c) The product of the contract demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.	T
(d) Contract provisions that reflect special facilities requirements	T
<u>POWER FACTOR ADJUSTMENT:</u>	
The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of this billing demand is less than 0.90 (90%), the demand for the billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.	
<u>FUEL ADJUSTMENT CLAUSE:</u>	
This rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve-month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056	

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ISSUED BY *Dudley Bottom* TITLE President & CEO
Name of Officer

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Form for filing Rate Schedule

FOR All Territory Served
Community, Town or City

P.S.C. NO. 5
3rd Revised Sheet No. 23

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Canceling P.S.C. No. 5
2nd Revised Sheet No. 23

CLASSIFICATION OF SERVICE		Rate Per Unit
LARGE INDUSTRIAL RATE SCHEDULE B3		
<u>AVAILABILITY:</u>		
Applicable to contracts with demands of 10,000 kW and over with a monthly energy usage equal to or greater than 400 hours per kW of contract demand.		
<u>MONTHLY RATE:</u>		
Consumer Charge		
Transformer Size of 10,000 - 14,999 kVa	\$ 2,980.00	N
Transformer Size of 15,000 kVa and greater	\$ 4,730.00	N
Demand Charges per kW		
Contract Demand	\$ 5.39	
Billing Demand in Excess of Contract Demand	\$ 7.82	
Energy Charge per kWh	\$ 0.02484	
<u>BILLING DEMAND:</u>		
The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract demand. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:		T
<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>	
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P. M.	
May Through September	10:00 A.M. to 10:00 P.M.	

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Name of Officer

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Form for filing Rate Schedule

FOR All Territory Served
Community, Town or City

P.S.C. NO. 5
1st Revised Sheet No. 24

Shelby Energy Cooperative, Inc.
Shelbyville, Kentucky
Name of Issuing Corporation

Canceling P.S.C. No. 5
Original Sheet No. 24

CLASSIFICATION OF SERVICE	
LARGE INDUSTRIAL RATE SCHEDULE B3	Rate Per Unit
<u>MINIMUM MONTHLY CHARGE:</u>	
The minimum monthly charge shall not be less than the sum of (a) through (d) below:	
(a) Consumer Charge	T
(b) The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand multiplied by the in excess of contract demand charge.	
(c) The product of the contract demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.	
(d) Contract provisions that reflect special facilities requirements	
<u>POWER FACTOR ADJUSTMENT:</u>	
The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his billing demand is less than 0.90 (90%), the demand for the billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.	
<u>FUEL ADJUSTMENT CLAUSE:</u>	
This rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve-month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056	

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