ATTORNEYS AT LAW

Ronald M. Sullivan Jesse T. Mountjoy Frank Stainback James M. Miller Michael A. Fiorella William R. Dexter Allen W. Holbrook R. Michael Sullivan Bryan R. Reynolds Tyson A. Kamuf Mark W. Starnes Julia H. Gordon C. Ellsworth Mountjoy Susan Montolvo-Gesser

March 23, 2007

#### Via Federal Express

Ms. Elizabeth O'Donnell Executive Director Public Service Commission 211 Sower Boulevard, P.O. Box 615 Frankfort, Kentucky 40602-0615

RECEIVED

MAR 26 2007

PUBLIC SERVICE COMMISSION

Re: In the matter of: Notice of Big Rivers Electric Corporation of Change in Rates, and Joint Application of Jackson Purchase Energy Corporation, Kenergy Corp. and Meade County Rural Electric Cooperative Corporation to Change Rates to Reflect Change in Wholesale Rates

Dear Ms. O'Donnell:

Case No. 2007-00176

Enclosed is a petition seeking confidential treatment of certain confidential information contained in Exhibit D to the Notice and Joint Application of Big Rivers Electric Corporation, Jackson Purchase Energy Corporation, Kenergy Corp. and Meade County Rural Electric Cooperative Corporation, which is being filed simultaneously with the petition for confidential treatment. One sealed copy of the Notice and Joint Application with the confidential information highlighted with transparent ink, and ten copies of the Notice and Joint Application with the confidential material redacted, are also enclosed for filing. Please include the following people on your service list in this matter:

For Big Rivers Electric Corporation:

David Spainhoward, VP of External Relations and Interim Chief Production Officer 201 Third Street, P.O. Box 24 Henderson, Kentucky 42419-0024

James M. Miller, Esq. Tyson Kamuf, Esq. Sullivan, Mountjoy, Stainback & Miller, P.S.C. 100 St. Ann Street, P.O. Box 727 Owensboro, Kentucky 42302-0727

Telephone (270) 926-4000 Telecopier (270) 683-6694

> 100 St. Ann Building PO Box 727 Owensboro, Kentucky 42302-0727

## SULLIVAN, MOUNTJOY, STAINBACK & MILLER PSC

Ms. Elizabeth O'Donnell March 23, 2007 Page 2

For Jackson Purchase Energy Corporation:

Kelly Nuckols, President/CEO Jackson Purchase Energy Corporation P. O. Box 4030 Paducah, KY 42002-4030

W. David Denton, Esq. Denton & Keuler Suite 301, 555 Jefferson Street P.O. Box 929 Paducah, KY 40202-0929

For Kenergy Corp.:

Mark A. Bailey, President/CEO Kenergy Corp. P.O. Box 18 Henderson, KY 42419

Frank N. King, Jr., Esq. Dorsey, King, Gray, Norment & Hopgood 318 Second Street Henderson, Kentucky 42420

For Meade County Rural Electric Cooperative Corporation

Burns Mercer, President/CEO Meade County R.E.C.C. P. O. Box 489 Brandenburg, KY 40108

Tom Brite, Esq. 134 Court Square Hardinsburg, Kentucky 40143 Ms. Elizabeth O'Donnell March 23, 2007 Page 3

Thank you for your assistance in this matter. Please call if you have any questions.

Sincerely,

Tyson Kamuf

TAK/ej Enclosures

cc: David Spainhoward (w/enclosure)
Michael H. Core (w/enclosure)
Mark Bailey (w/enclosure)
Kelly Nuckols (w/enclosure)
Burns Mercer (w/enclosure)
Frank N. King, Jr., Esq. (w/enclosure)
W. David Denton, Esq. (w/enclosure)
Tom Brite, Esq. (w/enclosure)
Attorney General, Office of Rate Intervention (w/enclosure)

RECENTED

MAR 26 1007

## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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COMMISSION

4	in the matter of:
5	
6	Notice of Big Rivers Electric Corporation of
7	Change in Rates, and Joint Application of Jackson
8	Purchase Energy Corporation, Kenergy Corp.
9	and Meade County Rural Electric Cooperative
10	Corporation to Change Rates to Reflect Change
11	in Wholesale Rates
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Case No. \_ 7007-00/76

## PETITION OF BIG RIVERS ELECTRIC CORPORATION FOR CONFIDENTIAL TREATMENT

Big Rivers Electric Corporation ("<u>Big Rivers</u>") respectfully petitions the Kentucky Public Service Commission ("<u>Commission</u>") to classify and protect as confidential certain material contained in Exhibit D to the Notice and Joint Application filed with this petition (the "<u>Confidential Information</u>") pursuant to 807 KAR 5:001 Section 7. In support of this petition, Big Rivers states as follows:

1. The Confidential Information for which Big Rivers seeks confidential treatment is a description of the terms and conditions of a letter agreement dated August 22, 2005, between Weyerhaeuser Industries ("<u>Weyerhaeuser</u>") and Big Rivers under which Weyerhaeuser would sell and Big Rivers would purchase renewable resource energy.

2. Since the Confidential Information contains proprietary information regarding the 26 terms on which Big Rivers has arranged to buy power from Weyerhaeuser, and the terms on 27 which Weyerhaeuser is willing to sell, it falls within a category of commercial information 28 "generally recognized as confidential or proprietary, which if openly disclosed would permit an 29 unfair commercial advantage to competitors" of Big Rivers. KRS 61.878(1)(c)(1); 807 KAR 30 5:001 Section 7(2)(a)(1). The Confidential Information is also "generally recognized as confidential or proprietary" because the Big Rivers-Weyerhaeuser agreement contains a
 confidentiality provision limiting the ability of the parties to disclose its terms.

3 3. The material for which Big Rivers is seeking confidential treatment is not known 4 outside of a limited group of entities: Big Rivers, its three distribution cooperative members, 5 Weyerhaeuser, and Domtar Paper Company, LLC ("<u>Domtar</u>"). Weyerhaeuser assigned the 6 agreement to Domtar on March 5, 2007. Moreover, the material has not been disseminated 7 within those entities except to those employees and professionals with a legitimate business need 8 to know and act upon the information.

9 4. One (1) sealed copy of the Notice and Joint Application containing the 10 Confidential Information, with the Confidential Information highlighted with transparent ink, 11 and ten (10) copies of the Notice and Joint Application with the Confidential Information 12 redacted, are attached to this petition. 807 KAR 5:001 Sections 7(2)(a)(2), 7(2)(b).

5. This petition and a copy of the Notice and Joint Application, with only those portions for which confidentiality is sought obscured, have been served on all parties. 807 KAR 5:001 Section 7(2)(c).

6. If and to the extent that any of the Confidential Information becomes generally available to the public, whether through filings required by other agencies or otherwise, Big Rivers will notify the Commission and have its confidential status removed. 807 KAR 5:001 Section 7(9)(a).

WHEREFORE, Big Rivers respectfully requests that the Commission classify and protect
 as confidential the Confidential Information filed with this petition.

22 On this the  $23^{rd}$  day of March, 2007.

## SULLIVAN, MOUNTJOY, STAINBACK & MILLER, P.S.C.

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James M. Miller Tyson Kamuf 100 St. Ann Building, P. O. Box 727 Owensboro, Kentucky 42302-0727 (270) 926-4000

Counsel for Big Rivers Electric Corporation, Jackson Purchase Energy Corporation, Kenergy Corp., and Meade County Rural Electric Cooperative Corporation

RECEIVED

## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

Notice of Big Rivers Electric Corporation of

and Meade County Rural Electric Cooperative

Corporation to Change Rates to Reflect Change

Change in Rates, and Joint Application of Jackson Purchase Energy Corporation, Kenergy Corp.

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In the matter of:

in Wholesale Rates

MAR **26** 2007

PUBLIC SERVICE COMMISSION

Case No. <u>2007-00</u>/76

## NOTICE AND JOINT APPLICATION

### I. INTRODUCTION

16 Big Rivers Electric Corporation ("Big Rivers") gives the Public Service 17 1. Commission ("Commission") notice of its intent ("Notice") to implement a new, wholesale 18 renewable resource energy tariff rider under which Big Rivers will make renewable resource 19 20 energy available to its three member cooperatives: Jackson Purchase Energy Corporation ("JPEC"), Kenergy Corp. ("Kenergy"), and Meade County Rural Electric Cooperative 21 Corporation ("Meade") (collectively, the "Member Cooperatives"). The Member Cooperatives 22 join in this application ("Joint Application") seeking the necessary additions to their respective 23 retail tariffs to make renewable resource energy available to their retail member-consumers. Big 24 Rivers and the Member Cooperatives are collectively referred to in this Notice and Joint 25 Application as "Applicants." 26 2. Big Rivers is a rural electric cooperative corporation organized under KRS 27 28 Chapter 279. Its address is P.O. Box 24, 201 Third Street, Henderson, Kentucky, 42419. 807 KAR 5:001 Section 8(1). The articles of incorporation of Big Rivers, and all amendments 29 thereto, are attached as Exhibit 1 to the Application of Big Rivers in In the Matter of: 30 31 Application of Big Rivers Electric Corporation, LG&E Energy Marketing Inc., Western

Kentucky Energy Corp., WKE Station Two Inc., and WKE Corp., Pursuant to the Public Service 1 Commission Orders in Case Nos. 99-450 and 2000-095, for Approval of Amendments to Station 2 3 Two Agreements, PSC Case No. 2005-00532. 807 K.A.R. 5:001 Section 8(3). 4 Big Rivers owns generating assets, and purchases, transmits and sells electricity at 3. wholesale. Its principal purpose is to provide the wholesale electricity requirements of the 5 6 Member Cooperatives. The Member Cooperatives in turn provide retail electric service to 7 approximately 107,000 consumer/members located in 22 Western Kentucky Counties: Ballard, 8 Breckenridge, Caldwell, Carlisle, Crittenden, Daviess, Graves, Grayson, Hancock, Hardin, 9 Henderson, Hopkins, Livingston, Lyon, Marshall, McCracken, McLean, Meade, Muhlenberg, 10 Ohio, Union, and Webster. 11 4. JPEC is a rural electric cooperative corporation organized under KRS Chapter 12 279. Its address is P.O. Box 4030, 2900 Irvin Cobb Drive, Paducah, Kentucky 42002-4030. 807 KAR 5:001 Section 8(1); 807 KAR 5:007 Section 1(2). The articles of incorporation of JPEC 13 and all amendments thereto were filed with the Commission in In the Matter of Jackson 14 Purchase Electric Cooperative Corporation, PSC Case No. 97-224. 807 KAR 5:001 Section 15 16 8(3). 5. Kenergy is a rural electric cooperative corporation organized under KRS Chapter 17 279. Its address is P.O. Box 18, 6402 Old Corydon Road, Henderson, Kentucky 42419. 807 18 19 KAR 5:001 Section 8(1); 807 KAR 5:007 Section 1(2). The articles of consolidation of Kenergy were filed with the Commission in In the Matter of the Application of Green River Electric 20 21 Corporation and Henderson Union Electric Cooperative Corp. for Approval of Consolidation, 22 PSC Case No. 99-136. 807 KAR 5:001 Section 8(3).

1	6. Meade is a rural electric cooperative corporation organized under KRS Chapter	
2	79. Its address is P.O. Box 489, 1351 Hwy. 79, Brandenburg, Kentucky 40108-0489. 807	
3	KAR 5:001 Section 8(1); 807 KAR 5:007 Section 1(2). The articles of incorporation of Meade	
4	and all amendments thereto were filed with the Commission in Adjustment of Rates of Meade	
5	County Rural Electric Cooperative Corporation, PSC Case No. 93-033. 807 KAR 5:001 Section	m
6	3(3).	
7	7. This Notice and Joint Application and the supporting Exhibits, which are	
8	ncorporated herein by reference, contain fully the facts on which the relief requested by the	
9	Applicants is based. The relief requested by Big Rivers and the Member Cooperatives, and the	
10	authority for that relief are stated in Paragraphs 14, 16, and 18 herein. 807 KAR 5:001 Section	
11	8(1).	
12	II. NOTICE AND RELIEF REQUESTED BY BIG RIVERS	
12 13	II. NOTICE AND RELIEF REQUESTED BY BIG RIVERS	
12 13 14	<ul> <li>II. NOTICE AND RELIEF REQUESTED BY BIG RIVERS</li> <li>8. Big Rivers notifies the Commission pursuant to KRS 278.180(1) and 807 KAR</li> </ul>	s.
12 13 14 15	II.       NOTICE AND RELIEF REQUESTED BY BIG RIVERS         8.       Big Rivers notifies the Commission pursuant to KRS 278.180(1) and 807 KAR         5:011, that it has, on March 23, 2007, issued and filed with the Commission a new wholesale	
12 13 14 15 16	<ul> <li>II. NOTICE AND RELIEF REQUESTED BY BIG RIVERS</li> <li>8. Big Rivers notifies the Commission pursuant to KRS 278.180(1) and 807 KAR</li> <li>5:011, that it has, on March 23, 2007, issued and filed with the Commission a new wholesale</li> <li>renewable resource energy tariff rider (the "Wholesale Rider"), PSC No. 23, Original Sheet No</li> </ul>	IS
12 13 14 15 16 17	II. NOTICE AND RELIEF REQUESTED BY BIG RIVERS 8. Big Rivers notifies the Commission pursuant to KRS 278.180(1) and 807 KAR 5:011, that it has, on March 23, 2007, issued and filed with the Commission a new wholesale renewable resource energy tariff rider (the " <u>Wholesale Rider</u> "), PSC No. 23, Original Sheet No 75, 76 and 77, with an effective date of May 1, 2007. The Wholesale Rider is attached hereto a	IS
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12 13 14 15 16 17 18 19	II. NOTICE AND RELIEF REQUESTED BY BIG RIVERS 8. Big Rivers notifies the Commission pursuant to KRS 278.180(1) and 807 KAR 5:011, that it has, on March 23, 2007, issued and filed with the Commission a new wholesale renewable resource energy tariff rider (the "Wholesale Rider"), PSC No. 23, Original Sheet No 75, 76 and 77, with an effective date of May 1, 2007. The Wholesale Rider is attached hereto a Exhibit A. This new tariff rider does not effect a general adjustment in rates, and is offered onl as an optional, voluntary rider applicable to certain Big Rivers existing tariff rates.	y
12 13 14 15 16 17 18 19 20	<ul> <li>II. NOTICE AND RELIEF REQUESTED BY BIG RIVERS</li> <li>8. Big Rivers notifies the Commission pursuant to KRS 278.180(1) and 807 KAR</li> <li>5:011, that it has, on March 23, 2007, issued and filed with the Commission a new wholesale renewable resource energy tariff rider (the "Wholesale Rider"), PSC No. 23, Original Sheet No</li> <li>75, 76 and 77, with an effective date of May 1, 2007. The Wholesale Rider is attached hereto a Exhibit A. This new tariff rider does not effect a general adjustment in rates, and is offered onl as an optional, voluntary rider applicable to certain Big Rivers existing tariff rates.</li> <li>9. At the request of its Member Cooperatives, and to add a source of renewable</li> </ul>	y

<sup>&</sup>lt;sup>1</sup> Weyerhaeuser Industries assigned its agreement with Big Rivers to Domtar Paper Company, LLC on March 5, 2007.

1 energy generated from Weyerhaeuser's waste steam generator, which uses wood waste and wood 2 residue as fuel. Wood waste and wood residue are biomass fuels that are generally considered to be renewable resources. See e.g., H.R. 1294, 108<sup>th</sup> Cong. (2003) and 26 U.S.C. § 45 (copies of 3 4 which are attached hereto as Exhibits B and C, respectively). Because the terms of the 5 Weyerhaeuser-Big Rivers wholesale renewable resource energy agreement are confidential, that 6 agreement is described in Exhibit D, attached hereto, for which confidential treatment is being 7 sought in a separate petition. Big Rivers believes that the amount of renewable resource energy 8 being purchased under the contract with Weyerhaeuser is more than adequate to meet the 9 anticipated requirements of the Member Cooperatives. 10 10. Big Rivers' Wholesale Rider offers renewable resource energy to Big Rivers' 11 Member Cooperatives at the same demand rate that is contained in the existing tariffs to which it 12 applies, but changes the energy rate charged under those tariffs to \$0.055 per kilowatt hour. Big 13 Rivers' demand charge under its existing tariffs remains unchanged for sales of renewable 14 resource energy because Big Rivers' fixed costs will not change as a result of its purchase and 15 delivery of renewable resource energy. The change in the energy rate is related to the price Big 16 Rivers pays for its supply of renewable resource energy, and its derivation is explained along with the confidential terms of the Weyerhaeuser agreement in Exhibit D to this Joint 17 Application. Big Rivers' pricing of renewable resource energy under the Wholesale Rider 18 19 allows a reasonable recovery of expenses associated with this initial offering of energy from a 20 non-fossil fuel source.

11. The Wholesale Rider is optional and voluntary, allowing a Member Cooperative
 to purchase renewable resource energy for only those retail customers who choose to purchase
 renewable resource energy from the Member Cooperative. Renewable resource energy must be

1	purchased by a retail customer from a Member Cooperative in 100 kWh blocks per month under
2	a Big Rivers-approved retail contract that has a term of not less than one year. Kilowatt hours of
3	renewable resource energy purchased by a Member Cooperative are treated as the first kilowatt
4	hours delivered by Big Rivers to the Member Cooperative during the billing month. If a
5	Member Cooperative's retail contract for renewable resource energy service to a retail member-
6	consumer terminates in less than a year after it is made, the Member Cooperative may terminate
7	its obligation to Big Rivers for the wholesale supply of renewable resource energy to support that
8	retail contract. Offering renewable resource energy in 100 kWh blocks, and requiring a retail
9	purchase commitment of at least one year on the terms described are reasonable requirements to
10	improve the efficiency with which this renewable resource energy project can be administered.
11	12. The table attached hereto as Exhibit E lists the existing Big Rivers tariffs affected
12	by the Wholesale Rider.
13	13. Notice to the public of the issuing of Big Rivers' Wholesale Rider has been given
14	in all respects as required by 807 KAR 5:011 Section 8, as follows: On this date, typewritten
15	notice of the Wholesale Rider was mailed to each of Big Rivers' three Member Cooperatives. A
16	copy of that notice is attached hereto as Exhibit F. Also on this date, the Wholesale Rider was
17	exhibited for public inspection at Big Rivers' offices at 201 Third Street, Henderson, Kentucky
18	42420, and will be kept open to public inspection at said office in conformity with the
19	requirements of 807 KAR 5:011 Section 8. 807 KAR 5:011 Sections 6 and 8.
20	14. Big Rivers requests that the Commission accept and approve the Wholesale Rider,
21	without change or suspension. The authority for this relief is found in KRS 278.180, 807 KAR
22	5:011 Section 6(3)(b), and related sections. 807 KAR 5:001 Section 8(1).
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### III. RELIEF REQUESTED BY THE MEMBER COOPERATIVES

15. 3 Each Member Cooperative is issuing its own retail renewable resource energy 4 tariff rider providing for retail renewable resource energy service. They are jointly seeking the 5 Commission's approval of those tariff riders in this proceeding. The renewable resource energy 6 purchased by the Member Cooperatives under the Wholesale Rider will supplant energy that 7 would have otherwise been purchased by them under Big Rivers' existing tariffs at standard tariff rates. Therefore, the net cost to the Member Cooperatives for renewable resource energy is 8 9 the difference between the wholesale rate for renewable resource energy and the standard energy 10 rate in the applicable Big Rivers tariff, adjusted for losses. The rate charged under the retail renewable resource energy tariff riders will be a charge in addition to the rates charged under 11 existing tariffs to reflect and flow through the change in the wholesale energy rate. The Member 12 13 Cooperatives' revenue requirements are provided through the existing rate structures. Moreover, 14 the retail renewable resource energy tariff riders are voluntary. A retail customer of a Member 15 Cooperative requesting renewable resource energy service will be required to enter into a 16 contract agreeing to purchase renewable resource energy in blocks of 100 kWh for a period of not less than one year. For the foregoing reasons, the new retail tariff riders will result in no 17 18 change in the rate design currently in effect, the revenue change is allocated to each class and 19 within each tariff on a proportional basis, and the tariff riders fall under the authority of KRS 20 278.455(2). 807 KAR 5:007 Section 1(3) and (5).

21 16. The rates applicable under each Member Cooperative's retail renewable resource 22 energy tariff rider are discussed separately below. Because each Member Cooperative's retail 23 renewable resource energy tariff rider is a new tariff rider, there are no current rates to compare 24 with the proposed rates. For that reason, and to the extent necessary, the Member Cooperatives

1	ask the Commission for a deviation from the filing requirement found in 807 KAR 5:007 Section
2	1(4), which requires a comparison of current and proposed rates. Such relief was granted to Big
3	Rivers in the Commission's Order dated August 16, 2000, in Re Big Rivers Electric Corporation,
4	PSC Case No. 2000-382, and was granted for the same reason.
5	17. A complete copy of this Joint Application and all other materials sent to the
6	Commission has been sent to the Attorney General's Office of Rate Intervention. 807 KAR
7	5:007 Section 2; 807 KAR 5:007 Section 1(6).
8	18. The Member Cooperatives request that the Commission approve of their
9	respective changes in rates to reflect Big Rivers' new Wholesale Rider. The authority for this
10	relief is found in KRS 278.455(2) and 807 KAR 5:007 Section 2. 807 KAR 5:001 Section 1.
11	A. JPEC's Renewable Resource Energy Tariff Rider
12	19. JPEC's renewable resource energy tariff rider (the "JPEC Tariff Rider"), PSC No.
13	, Original Sheet Nos. G1 and G2, issued March 23, 2007, with an effective date of May 1,
14	2007, is attached hereto as Exhibit G. 807 KAR 5:007 Section 2(1).
15	20. As discussed above, the Wholesale Rider replaces the wholesale energy rate
16	charged to JPEC under existing wholesale tariffs, with no change in the demand charge under
17	those wholesale tariffs. As such, the only additional cost incurred by JPEC is the energy rate
18	under the Wholesale Rider minus the current wholesale energy rate, adjusted for distribution line
19	losses. Therefore, the rate under the JPEC Tariff Rider is a charge of \$.03650 per kwh in
20	addition to the current rates charged under an applicable retail rate schedule. That rate reflects
21	and flows through the change in the wholesale energy rate. Exhibit H attached hereto shows the
22	methodology and calculations employed by JPEC in developing its rate under the JPEC Tariff
23	Rider.

in.

- 21. The table attached hereto as Exhibit I lists the existing JPEC tariffs affected by the
   JPEC Tariff Rider. The rider is applicable to all existing rate schedules.
- 3 22. Notice of the rate change pursuant to 807 KAR 5:007 Section 3 has been given,
  4 not more than thirty (30) days prior to the filing of this Joint Application, by publication in a
  5 newspaper of general circulation in the affected area. 807 KAR 5:007 Section 1(7).
- 6 23. A copy of the notice given by JPEC is attached hereto as Exhibit J. 807 KAR
  7 5:007 Section 1(8).
- 8

## B. Kenergy's Renewable Resource Energy Tariff Rider

9 24. Kenergy's renewable resource energy tariff rider (the "<u>Kenergy Tariff Rider</u>"), 10 PSC No. 1, Original Sheet Nos. 23, 23A, 23B, 23C, 23D, 23E, Third Revised Sheet No. 119A 11 canceling Second Revised Sheet No. 119A, Third Revised Sheet No. 119B canceling Second 12 Revised Sheet No. 119B, Original Sheet No. 119C, Original Sheet No. 119D, and Original Sheet 13 No. 119E, issued March 23, 2007, with an effective date of May 1, 2007, is attached hereto as 14 Exhibit K. 807 KAR 5:007 Section 2(1).

As discussed above, the Wholesale Rider replaces the wholesale energy rate 15 25. charged to Kenergy under existing wholesale tariffs, with no change in the demand charge under 16 those wholesale tariffs. As such, the only additional cost incurred by Kenergy is the energy rate 17 18 under the Wholesale Rider minus the current wholesale energy rate, adjusted for distribution line 19 losses. Therefore, the rate under the Kenergy Tariff Rider is a charge of \$.0346 per kwh for customers served under Rate Schedules 1, 2, 3, 4, 11, 12, 13, and 14, and \$.041285 for customers 20 21 served under Rate Schedules 31, 32, and 41. The rates under the Kenergy Tariff Rider are in addition to the current rates charged under the applicable rate schedule, and they reflect and flow 22 through the change in the wholesale energy rate. Exhibit L attached hereto shows the 23

methodology and calculations employed by Kenergy in developing its rates under the Kenergy
 Tariff Rider.

3 26. The table attached hereto as Exhibit M lists the existing Kenergy tariffs affected
4 by the Kenergy Tariff Rider. The rider is applicable to all existing rate schedules.

5 27. Notice of the rate change pursuant to 807 KAR 5:007 Section 3 has been given, 6 not more than thirty (30) days prior to the filing of this Joint Application, by publication in a 7 newspaper of general circulation in the affected area. 807 KAR 5:007 Section 1(7).

8 28. A copy of the notice given by Kenergy is attached hereto as Exhibit N. 807 KAR
9 5:007 Section 1(8).

10

## C. Meade's Renewable Resource Energy Tariff Rider

11 29. Meade's renewable resource energy tariff rider (the "<u>Meade Tariff Rider</u>"), PSC 12 No.\_\_\_\_, Original Sheet Nos. 52, 53, and 54, issued March 23, 2007, with an effective date of 13 May 1, 2007, is attached hereto as Exhibit O. 807 KAR 5:007 Section 2(1).

As discussed above, the Wholesale Rider replaces the wholesale energy rate 14 30. charged to Meade under existing wholesale tariffs, with no change in the demand charge under 15 those wholesale tariffs. As such, the only additional cost incurred by Meade is the energy rate 16 under the Wholesale Rider minus the current wholesale energy rate, adjusted for distribution line 17 losses. Therefore, the rate under the Meade Tariff Rider is a charge of \$.03681 per kwh in 18 19 addition to the current rates charged under an applicable rate schedule. That rate reflects and 20 flows through the change in the wholesale energy rate. Exhibit P attached hereto shows the methodology and calculations employed by Meade in developing its rate under the Meade Tariff 21 22 Rider.

1	31. The table attached hereto as Exhibit Q lists the existing Meade tariffs affected by		
2	the Meade Tariff Rider. The rider is applicable to all rate schedules with the exception of		
3	lighting schedules. The rider has not been made applicable to the lighting tariffs because		
4	consumers billed on lighting tariffs may only purchase energy for lights in an amount less than		
5	100 kWh, the minimum for the renewable resource energy tariff rider.		
6	32. Notice of the rate change pursuant to 807 KAR 5:007 Section 3 has been given,		
7	not more than thirty (30) days prior to the filing of this Joint Application, by publication in a		
8	periodical distributed to all members of the cooperative. 807 KAR 5:007 Section 1(7).		
9	33. A copy of the notice given by Meade is attached hereto as Exhibit R. 807 KAR		
10	5:007 Section 1(8).		
11	WHEREFORE, Big Rivers and the Member Cooperatives request that the Commission		
12	accept and approve, without change or suspension, each Applicant's respective renewable		
13	resource energy tariff, allow the Member Cooperatives to deviate from the filing requirement		
14	found in 807 KAR 5:007 Section 1(4), if necessary, and for all other relief to which they may		
15	appear entitled.		
16	On this the 23 <sup>rd</sup> day of March, 2007.		
17 18	SULLIVAN, MOUNTJOY, STAINBACK & MILLER, P.S.C.		
18			
20	TIER		
21	James M. Miller		
22	Tyson Kamuf		
23 24	100 St. Ann Building, P. O. Box 727 Owensboro, Kentucky 42302-0727		
24 25	(270) 926-4000		
26	Counsel for Big Rivers Electric Corporation,		
27	Jackson Purchase Energy Corporation, Kenergy		
28	Corp., and Meade County Rural Electric		
29	Cooperative Corporation		

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EXHIBIT A.....Big Rivers' Renewable Resource Energy Tariff Rider

- EXHIBIT B......H.R. 1294, 108<sup>th</sup> Cong. (2003)
- EXHIBIT D.....Description of Wholesale Contract for Renewable Energy
- EXHIBIT E .....Big Rivers Rate Schedules Affected by Renewable Resource Energy Tariff Rider

EXHIBIT F ......Notice to Big Rivers' Members

EXHIBIT G.....JPEC's Renewable Resource Energy Tariff Rider

- EXHIBIT H.....Development of JPEC's Rate
- EXHIBIT I ......JPEC Rate Schedules Affected by Renewable Resource Energy Tariff Rider
- EXHIBIT J ......Notice to JPEC's Customers
- EXHIBIT K.....Kenergy's Renewable Resource Energy Tariff Rider
- EXHIBIT L ..... Development of Kenergy's Rate
- EXHIBIT M.....Kenergy Rate Schedules Affected by Renewable Resource Energy Tariff Rider
- EXHIBIT N.....Notice to Kenergy's Customers
- EXHIBIT O.....Meade's Renewable Resource Energy Tariff Rider
- EXHIBIT P ..... Development of Meade's Rate
- EXHIBIT Q.....Meade Rate Schedules Affected by Renewable Resource Energy Tariff Rider
- EXHIBIT R.....Notice to Meade's Customers



For All Territory Served By Cooperative's Transmission System

PSC No. <u>23</u> Original Sheet No. <u>75</u> Cancelling Sheet No.

#### RULES AND REGULATIONS

#### 13. RENEWABLE RESOURCE ENERGY SERVICE TARIFF RIDER

#### a. Applicability:

Applicable in all territory served by Big Rivers' member cooperatives.

#### b. Availability:

Renewable Resource Energy service is available in accordance with the terms of this tariff rider to any Big Rivers Member purchasing wholesale power for delivery at any Rural Delivery Point or Large Industrial Customer Delivery Point on its system under Rate Schedule C.4.d., Rate Schedule C.7.c. or Rate Schedule 10, subject to Big Rivers' general rules and regulations on file with the Public Service Commission of Kentucky. For purposes of this renewable resource energy service tariff rider, (i) the term "Renewable Resource Energy" means electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas, and (ii) the term "biomass" means any organic material that is available on a renewable or recurring basis, including dedicated energy crops, trees grown for energy production, wood waste and wood residues, plants (including aquatic plants, grasses, and agricultural crops), residues, fibers, animal wastes and other organic waste materials (but not including unsegregated municipal solid waste (garbage)), and fats and oils.

- c. <u>Conditions of Service:</u>
  - (1) Renewable Resource Energy service availability is contingent upon Big Rivers' ability to purchase a wholesale supply of Renewable Resource Energy in the quantity and at the quality requested by a Member Cooperative.

 Date of Issue
 March 23, 2007
 Date Effective
 May 1, 2007

 Issued By
 Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



For All Territory Served By Cooperative's Transmission System

> PSC No. 23 Original Sheet No. 76 Sheet No. \_\_\_\_\_

Cancelling

#### **RULES AND REGULATIONS**

- (2) Big Rivers will make Renewable Resource Energy service available to a Member to support a contract for Renewable Resource Energy service entered into between a Member and one of its retail members, and approved by Big Rivers. That contract must commit the Member to sell, and the retail member to buy, Renewable Resource Energy in a specified number of 100 kWh blocks per month for a period of not less than one year. Upon approval of the contract by Big Rivers, the purchase and payment obligations of the retail member stated in that contract (less any retail mark-up of the Member) will become the wholesale take-or-pay obligation of the Member to Big Rivers, until (i) the retail member contract expires by its own terms, or (ii) the termination date for the contract of the retail member specified in a written notice from the Member to Big Rivers, which date is a date no earlier than the date on which the written notice from the Member is received by Big Rivers.
- d. Monthly Rate:

The monthly rate for Renewable Resource Energy is the rate in the rate schedule under which the Member is purchasing electricity for its retail member who contracts to purchase Renewable Resource Energy, except that the energy rate is: \$5.50 per 100 kWh block (\$0.055 per kWh), subject to any adjustment, surcharge or surcredit that is or may become applicable under that wholesale rate schedule. This rate charged to a Member for a kWh of Renewable Resource Energy is in lieu of the energy rate that would otherwise be applicable to that energy purchase under Rate Schedule C.4.d.(2), Rate Schedule C.7.c.(2)(b) or Rate Schedule 10. Renewable Resource Energy purchased by a Member in any month will be conclusively presumed to be the first kilowatt hours delivered to that Member in that month.

e. Billing:

Sales of Renewable Resource Energy are subject to the terms of service and payment of the wholesale rate schedule under which Renewable Resource Energy is purchased.

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Date of Issue March 23, 2	007 Date Effective	May 1, 2007
Issued By	Big Rivers Electric Corporation	, P.O. Box 24, Henderson, KY 42420

For All Territory Served By Cooperative's Transmission System

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Cancelling

## RULES AND REGULATIONS

## f. Member Discount Adjustment Rider:

Revenue collected by Big Rivers under this Renewable Resource Energy tariff for service to its Member Cooperatives for all Rural Delivery Points and Large Industrial Customer Delivery Points served under Rate Schedule C.4.d. and Rate Schedule C.7., respectively, will be included in Unadjusted Billing Revenues for purposes of the Member Discount Adjustment Rider.

Date of Issue	March 23, 2007	Date Effective	May 1, 2007	
Issued By		<b>Big Rivers Electric Corporation.</b>	P.O. Box 24, Henderson, KY 4242	Q

108th CONGRESS 1st Session

#### H. R. 1294

To amend title VI of the Public Utility Regulatory Policies Act of 1978 to establish a Federal renewable energy portfolio standard for certain retail electric utilities, and for other purposes.

#### IN THE HOUSE OF REPRESENTATIVES

March 13, 2003

Mr. Udall of New Mexico (for himself, Mr. Udall of Colorado, Mr. Waxman, Mr. George Miller of California, Mr. Tierney, Mr. Owens, Mr. Hinchey, Mr. Cardin, Mr. Berman, Mr. Leach, and Mr. Pallone) introduced the following bill; which was referred to the Committee on Energy and Commerce

#### A BILL

To amend title VI of the Public Utility Regulatory Policies Act of 1978 to establish a Federal renewable energy portfolio standard for certain retail electric utilities, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. FEDERAL RENEWABLE PORTFOLIO STANDARD.

Title VI of the Public Utility Regulatory Policies Act of 1978 is amended by adding at the end the following:

``SEC. 609. FEDERAL RENEWABLE PORTFOLIO STANDARD.

``(a) Minimum Renewable Generation Requirement.--For each calendar year beginning in calendar year 2005, each retail electric supplier shall submit to the Secretary, not later than April 1 of the following calendar year, renewable energy credits in an amount equal to the required annual percentage specified in subsection (b).

``(b) Required Annual Percentage.--For calendar years 2005 through 2035, the required annual percentage of the retail electric supplier's base amount that shall be generated from renewable energy resources, or otherwise credited towards such percentage requirement pursuant to subsection (c), shall be the percentage specified in the following table:

``Calendar Years

Required annual Pears percentage 2006...... 1

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.

2007	2
2008	3
2009	4
2010	5
2011	6
2012	7
2013	8
2014	9
2015	10
2016	11
2017	12
2018	13
2019	14
2020	15
2021	16
2022	17
2023	18
2024	19
2025	20
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`(c) Renewable Energy Credits.--(1) A retail electric supplier may satisfy the requirements of subsection (a) through the submission of renewable energy credits--

 $^{(A)}$  issued to the retail electric supplier under subsection (d);

``(B) obtained by purchase or exchange under subsection (e)
or (g); or

``(C) borrowed under subsection (f).

``(2) A renewable energy credit may be counted toward compliance with subsection (a) only once.

`(d) Issuance of Credits.--(1) The Secretary shall establish by rule, not later than 1 year after the date of enactment of this section, a program to verify and issue renewable energy credits, track their sale, exchange and submission, and enforce the requirements of this section.

`(2) An entity that generates electric energy through the use of a renewable energy resource may apply to the Secretary for the issuance of renewable energy credits. The applicant must demonstrate that the electric energy will be transmitted onto the grid or, in the case of a generation offset, that the electric energy offset would have otherwise been consumed on site. The application shall indicate--

``(A) the type of renewable energy resource used to produce the electricity;

``(B) the location where the electric energy was
produced; and

``(C) any other information the Secretary
determines appropriate.

`(3) (A) Except as provided in subparagraphs (B), (C), and (D), the Secretary shall issue to each entity that generates electric energy one renewable energy credit for each kilowatt hour of electric energy the entity generates from the date of enactment of this section and in each subsequent calendar year through the use of a renewable energy resource at an eligible facility.

`(B) For incremental hydropower the renewable energy credits shall be calculated based on the expected increase in average annual generation resulting from the efficiency improvements or capacity additions. The number of credits shall be calculated using the same water flow information used to determine a historic average annual generation baseline for the hydroelectric facility and certified by the Secretary or the Federal Energy Regulatory Commission. The calculation of the renewable energy credits for incremental hydropower shall not be based on any operational changes at the hydroelectric facility not directly associated with the efficiency improvements or capacity additions.

`(C) The Secretary shall issue two renewable energy credits for each kilowatt hour of electric energy generated and supplied to the grid in that calendar year through the use of a renewable energy resource at an eligible facility located on Indian land. For purposes of this paragraph, renewable energy generated by biomass cofired with other fuels is eligible for two credits only if the biomass was grown on such land.

`(D) For electric energy generated by a renewable energy resource at an on-site eligible facility, used to offset part or all of the customer's requirements for electric energy, the Secretary shall issue three renewable energy credits for each kilowatt hour generated.

`(E) In the case of a retail electric supplier that is subject to a State renewable standard program that--

``(i) requires the generation of electricity from renewable energy; or

``(ii) provides for alternative compliance payments in satisfaction of applicable State requirements under the program,

the Secretary shall issue an amount of renewable energy credits equal to the amount of renewable energy credits that the Secretary would have issued had a payment of the same amount been made to the Secretary under subsection (g). Such renewable energy credits may be applied against the retail electric supplier's own required annual percentage or may be transferred for use only by an associate company of the retail electric supplier.

``(F) To be eligible for a renewable energy credit, the unit of electric energy generated through the use of a renewable energy resource may be sold or may be used by the generator. If both a renewable energy resource and a non-renewable energy resource are used to generate the electric energy, the Secretary shall issue renewable energy credits based on the proportion of the renewable energy resources used. The Secretary shall identify renewable energy credits by type and date of generation.

`(4) When a generator sells electric energy generated through the use of a renewable energy resource to a retail electric supplier under a contract subject to section 210 of this Act, the retail electric supplier is treated as the generator of the electric energy for the purposes of this section or the duration of the contract.

`(5) The Secretary shall issue renewable energy credits for existing facility offsets to be applied against a retail electric supplier's required annual percentage. Such credits are not tradeable and may be used only in the calendar year generation actually occurs.

``(e) Renewable Energy Credit Trading.--A renewable energy credit, may be sold, transferred or exchanged by the entity to whom issued or by any other entity who acquires the renewable energy credit, except for those renewable energy credits issued pursuant to subsection (d) (3) (E). A renewable energy credit for any year that is not used to satisfy the minimum renewable generation requirement of subsection (a) for that year may be carried forward for use within the next 4 years.

``(f) Renewable Energy Credit Borrowing.--At any time before the end of calendar year 2005, a retail electric supplier that has reason

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to believe it will not have sufficient renewable energy credits to comply with subsection (a) may --

`(1) submit a plan to the Secretary demonstrating that the retail electric supplier will earn sufficient credits within the next 3 calendar years which, when taken into account, will enable the retail electric supplier to meet the requirements of subsection (a) for calendar year 2005 and the subsequent calendar years involved; and

`(2) upon the approval of the plan by the Secretary, apply renewable energy credits that the plan demonstrates will be earned within the next 3 calendar years to meet the

requirements of subsection (a) for each calendar year involved. The retail electric supplier must repay all of the borrowed renewable energy credits by submitting an equivalent number of renewable energy credits, in addition to those otherwise required under subsection (a), by calendar year 2008 or any earlier deadlines specified in the approved plan. Failure to repay the borrowed renewable energy credits shall subject the retail electric supplier to civil penalties under subsection (h) for violation of the requirements of subsection (a) for each calendar year involved.

(g) Credit Cost Cap.-- The Secretary shall offer renewable energy credits for sale at the lesser of 3 cents per kilowatt-hour or 200 percent of the average market value of renewable credits for the applicable compliance period. On January 1 of each year following calendar year 2005, the Secretary shall adjust for inflation the price charged per credit for such calendar year, based on the Gross Domestic Product Implicit Price Deflator.

``(h) Enforcement.--A retail electric supplier that does not submit renewable energy credits as required under subsection (a) shall be liable for the payment of a civil penalty. That penalty shall be calculated on the basis of the number of renewable energy credits not submitted, multiplied by the lesser of 4.5 cents or 300 percent of the average market value of credits for the compliance period. Any such penalty shall be due and payable without demand to the Secretary as provided in the regulations issued under subsection (d).

``(i) Information Collection.--The Secretary may collect the information necessary to verify and audit--

`(1) the annual electric energy generation and renewable energy generation of any entity applying for renewable energy credits under this section;

``(2) the validity of renewable energy credits submitted by a retail electric supplier to the Secretary; and

``(3) the quantity of electricity sales of all retail electric suppliers.

`(j) Environmental Savings Clause.--Incremental hydropower shall be subject to all applicable environmental laws and licensing and regulatory requirements.

`(k) Existing Programs.--(1) This section does not preclude a State from imposing additional renewable energy requirements in that State, including specifying eligible technologies under such State requirements.

``(2) In the rule establishing this program, the Secretary shall incorporate common elements of existing renewable energy programs, including state programs, to ensure administrative ease, market transparency and effective enforcement. The Secretary shall work with the States to minimize administrative burdens and costs and to avoid duplicating compliance charges to retail electric suppliers.

> EXHIBIT B Page 4 of 8

``(1) Definitions.--For purposes of this section:

``(1) Biomass.--The term `biomass' means any organic material that is available on a renewable or recurring basis, including dedicated energy crops, trees grown for energy production, wood waste and wood residues, plants (including aquatic plants, grasses, and agricultural crops), residues, fibers, animal wastes and other organic waste materials (but not including unsegregated municipal solid waste (garbage)), and fats and oils, except that with respect to material removed from National Forest System lands the term includes only organic material from--

`(A) precommercial thinnings;

- ``(B) slash;
- ``(C) brush; and
- ``(D) mill residues.

``(2) Eligible facility.--The term `eligible facility'
means--

`(A) a facility for the generation of electric energy from a renewable energy resource that is placed in service on or after the date of enactment of this section or the effective date of the applicable State renewable portfolio standard program; or

`(B) a repowering or cofiring increment that is placed in service on or after the date of enactment of this section or the effective date of the applicable State renewable portfolio standard program, at a facility for the generation of electric energy from a renewable energy resource that was placed in service before that date.

`(3) Existing facility offset.--The term `existing facility offset' means renewable energy generated from an existing facility, not classified as an eligible facility, that is owned or under contract, directly or indirectly, to a retail electric supplier on the date of enactment of this section.

`(4) Incremental hydropower.--The term `incremental hydropower' means additional generation that is achieved from increased efficiency or additions of capacity on or after the date of enactment of this section or the effective date of the applicable State renewable portfolio standard program, at a hydroelectric facility that was placed in service before that date.

``(5) Indian land.--The term `Indian land' means--

``(A) any land within the limits of any Indian reservation, pueblo, or rancheria;

``(B) any land not within the limits of any Indian reservation, pueblo, or rancheria title to which was on the date of enactment of this paragraph either held by the United States for the benefit of any Indian tribe or individual or held by any Indian tribe or individual subject to restriction by the United States against alienation;

``(C) any dependent Indian community; and

``(D) any land conveyed to any Alaska Native corporation under the Alaska Native Claims Settlement Act.

`(6) Indian tribe.--The term `Indian tribe' means any Indian tribe, band, nation, or other organized group or community, including any Alaskan Native village or regional or

> EXHIBIT B Page 5 of 8

village corporation as defined in or established pursuant to the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.), which is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians.

``(7) Renewable energy.--The term `renewable energy' means
electric energy generated by a renewable energy resource.

`(8) Renewable energy resource.--The term `renewable energy resource' means solar (including solar water heating), wind, ocean, geothermal energy, biomass, landfill gas, or incremental hydropower.

``(9) Repowering or cofiring increment.--The term `repowering or cofiring increment' means--

> (A) the additional generation from a modification that is placed in service on or after the date of enactment of this section or the effective date of the applicable State renewable portfolio standard program, to expand electricity production at a facility used to generate electric energy from a renewable energy resource or to cofire biomass that was placed in service before the date of enactment of this section or the effective date of the applicable State renewable portfolio standard program; or

> ``(B) the additional generation above the average generation in the 3 years preceding the date of enactment of this section or the effective date of the applicable State renewable portfolio standard program, to expand electricity production at a facility used to generate electric energy from a renewable energy resource or to cofire biomass that was placed in service before the date of enactment of this section or the effective date of the applicable State renewable portfolio standard program.

``(10) Retail electric supplier.--The term `retail electric supplier' means a person that sells electric energy to electric consumers and sold not less than 1,000,000 megawatt-hours of electric energy to electric consumers for purposes other than resale during the preceding calendar year; except that such term does not include the United States, a State or any political subdivision of a State, or any agency, authority, or instrumentality of any one or more of the foregoing, or a rural electric cooperative.

``(11) Retail electric supplier's base amount.--The term `retail electric supplier's base amount' means the total amount of electric energy sold by the retail electric supplier, expressed in terms of kilowatt hours, to electric customers for purposes other than resale during the most recent calendar year for which information is available, excluding electric energy generated by a hydroelectric facility.

``(m) Recovery of Costs.--An electric utility whose sales of electric energy are subject to rate regulation, including any utility whose rates are regulated by the Commission and any State regulated electric utility, shall not be denied the opportunity to recover the full amount of the prudently incurred incremental cost of renewable energy obtained to comply with the requirements of subsection (a) for sales to electric customers which are subject to rate regulation, notwithstanding any other law, regulation, rule, administrative order

> EXHIBIT B Page 6 of 8

or any agreement between the electric utility and either the Commission or a State regulatory authority. For the purpose of this subsection, the term `incremental cost of renewable energy' means--

``(1) the additional cost to the electric utility for the purchase or generation of renewable energy to satisfy the minimum renewable generation requirement of subsection (a), as compared to the cost of the electric energy the electric utility would generate or purchase from another source but for the requirements of subsection (a); and

``(2) the cost to the electric utility for acquiring by purchase or exchange renewable energy credits to satisfy the

minimum renewable generation requirement of subsection (a). For purposes of this subsection, the definitions in section 3 of this Act shall apply to the terms `electric utility', `State regulated electric utility', `State agency', `Commission', and `State regulatory authority'.

``(n) Voluntary Participation.--The Secretary shall encourage federally-owned utilities, municipally-owned utilities and rural electric cooperatives that sell electric energy to electric consumers for purposes other than resale to participate in the renewable portfolio standard program. A municipally-owned utility or rural electric cooperative that owns or has under contract a facility for the generation of electric energy from a renewable energy resource may not sell or trade renewable energy credits generated by such resource unless it participates in the renewable portfolio standard program under the same terms and conditions as retail electric suppliers.

``(o) Program Review.--The Secretary shall conduct a comprehensive evaluation of all aspects of the Renewable Portfolio Standard program, within 10 years of enactment of this section. The study shall include an evaluation of--

> `(1) the effectiveness of the program in increasing the market penetration and lower the cost of the eligible renewable technologies;

`(2) the opportunities for any additional technologies emerging since enactment of this section;

`(3) the impact on the regional diversity and reliability of supply sources, including the power quality benefits of distributed generation;

(4) the regional resource development relative to renewable potential and reasons for any under investment in renewable resources; and

`(5) the net cost/benefit of the renewable portfolio standard to the national and state economies, including retail power costs, economic development benefits of investment, avoided costs related to environmental and congestion mitigation investments that would otherwise have been required, impact on natural gas demand and price, effectiveness of green

marketing programs at reducing the cost of renewable resources. The Secretary shall transmit the results of the program review and any recommendations for modifications and improvements to the program to Congress not later than January 1, 2012.

`(p) Program Improvements.--Using the results of the review under subsection (o), the Secretary shall by rule, within 6 months of the completion of the review, make such modifications to the program as may be necessary to improve the efficiency of the program and maximize the use of renewable energy under the program.

``(q) State Renewable Energy Account Program.--(1) The Secretary

EXHIBIT B Page 7 of 8 shall establish, not later than December 31, 2005, a State renewable energy account program.

``(2) All money collected by the Secretary from the sale of renewable energy credits shall be deposited into the state renewable energy account established pursuant to this subsection. The State renewable energy account shall be held by the Secretary and shall not be transferred to the Treasury Department.

`(3) Proceeds deposited in the state renewable energy account shall be used by the Secretary for a program to provide grants to the State agency responsible for developing State energy conservation plans under section 363 of the Energy Policy and Conservation Act (42 U.S.C. 6322) for the purposes of promoting renewable energy production and providing energy assistance and weatherization services to low-income consumers.

`(4) The Secretary may issue guidelines and criteria for grants awarded under this subsection. At least 75 percent of the funds provided to each State shall be used for promoting renewable energy production. The funds shall be allocated to the states on the basis of retail electric sales subject to the Renewable Portfolio Standard under this section or through voluntary participation. To the extent Federal credits have been issued without payment due to reciprocity with state programs under subsection (d)(3)(E), deductions shall be made from the relevant state's allocation. State energy offices receiving grants under this section shall maintain such records and evidence of compliance as the Secretary may require.

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January 20, 2004 and December 23, 2004]
[CITE: 26USC45]

TITLE 26--INTERNAL REVENUE CODE

Subtitle A--Income Taxes

CHAPTER 1--NORMAL TAXES AND SURTAXES

Subchapter A--Determination of Tax Liability

PART IV-~CREDITS AGAINST TAX

Subpart D--Business Related Credits

Sec. 45. Electricity produced from certain renewable resources, etc.

(a) General rule

For purposes of section 38, the renewable electricity production credit for any taxable year is an amount equal to the product of--

(1) 1.5 cents, multiplied by

(2) the kilowatt hours of electricity --

(A) produced by the taxpayer--

(i) from qualified energy resources, and

(ii) at a qualified facility during the 10-year period beginning on the date the facility was originally placed in service, and

(B) sold by the taxpayer to an unrelated person during the taxable year.

(b) Limitations and adjustments

(1) Phaseout of credit

The amount of the credit determined under subsection (a) shall be reduced by an amount which bears the same ratio to the amount of the credit (determined without regard to this paragraph) as--

(A) the amount by which the reference price for the calendar year in which the sale occurs exceeds 8 cents, bears to(B) 3 cents.

(2) Credit and phaseout adjustment based on inflation

The 1.5 cent amount in subsection (a), the 8 cent amount in paragraph (1), the 4.375 amount in subsection (e)(8)(A), and in subsection (e)(8)(B)(i) the reference price of fuel used as a feedstock (within the meaning of subsection (c)(7)(A)) in 2002 shall each be adjusted by multiplying such amount by the inflation

EXHIBIT C Page 1 of 12 adjustment factor for the calendar year in which the sale occurs. If any amount as increased under the preceding sentence is not a multiple of 0.1 cent, such amount shall be rounded to the nearest multiple of 0.1 cent.

# (3) Credit reduced for grants, tax-exempt bonds, subsidized energy financing, and other credits

The amount of the credit determined under subsection (a) with respect to any project for any taxable year (determined after the application of paragraphs (1) and (2)) shall be reduced by the amount which is the product of the amount so determined for such year and the lesser of 1/2 or a fraction--

(A) the numerator of which is the sum, for the taxable year and all prior taxable years, of--

(i) grants provided by the United States, a State, or a political subdivision of a State for use in connection with the project,

(ii) proceeds of an issue of State or local government obligations used to provide financing for the project the interest on which is exempt from tax under section 103,

(iii) the aggregate amount of subsidized energy financing provided (directly or indirectly) under a Federal, State, or local program provided in connection with the project, and

(iv) the amount of any other credit allowable with respect to any property which is part of the project, and

(B) the denominator of which is the aggregate amount of additions to the capital account for the project for the taxable year and all prior taxable years.

The amounts under the preceding sentence for any taxable year shall be determined as of the close of the taxable year. This paragraph shall not apply with respect to any facility described in subsection (d) (2) (A) (ii).

(4) Credit rate and period for electricity produced and sold from certain facilities

(A) Credit rate

In the case of electricity produced and sold in any calendar year after 2003 at any qualified facility described in paragraph (3), (5), (6), or (7) of subsection (d), the amount in effect under subsection (a) (1) for such calendar year (determined before the application of the last sentence of paragraph (2) of this subsection) shall be reduced by one-half.

(B) Credit period

(i) In general

Except as provided in clause (ii), in the case of any facility described in paragraph (3), (4), (5), (6), or (7) of subsection (d), the 5-year period beginning on the date the facility was originally placed in service shall be

## EXHIBIT C Page 2 of 12

substituted for the 10-year period in subsection
(a)(2)(A)(ii).
(ii) Certain open-loop biomass facilities

In the case of any facility described in subsection (d) (3) (A) (ii) placed in service before the date of the enactment of this paragraph, the 5-year period beginning on the date of the enactment of this Act shall be substituted for the 10-year period in subsection (a) (2) (A) (ii).

(c) Qualified energy resources and refined coal

For purposes of this section: .

(1) In general

The term ``qualified energy resources'' means--(A) wind.

- $(\mathbf{r})$   $(\mathbf{r})$   $(\mathbf{r})$   $(\mathbf{r})$
- (B) closed-loop biomass,
- (C) open-loop biomass,
- (D) geothermal energy,
- (E) solar energy,
- (F) small irrigation power, and
- (G) municipal solid waste.

#### (2) Closed-loop biomass

The term ``closed-loop biomass'' means any organic material from a plant which is planted exclusively for purposes of being used at a qualified facility to produce electricity.

(3) Open-loop biomass

(A) In general

The term ``open-loop biomass'' means--

(i) any agricultural livestock waste nutrients, or

(ii) any solid, nonhazardous, cellulosic waste material which is segregated from other waste materials and which is derived from--

(I) any of the following forest-related resources: mill and harvesting residues, precommercial thinnings, slash, and brush,

(II) solid wood waste materials, including waste pallets, crates, dunnage, manufacturing and construction wood wastes (other than pressure-treated, chemicallytreated, or painted wood wastes), and landscape or right-of-way tree trimmings, but not including municipal solid waste, gas derived from the biodegradation of solid waste, or paper which is commonly recycled, or

(III) agriculture sources, including orchard tree crops, vineyard, grain, legumes, sugar, and other crop by-products or residues.

Such term shall not include closed-loop biomass or biomass burned in conjunction with fossil fuel (cofiring) beyond such fossil fuel required for startup and flame stabilization.

## EXHIBIT C Page 3 of 12

(B) Agricultural livestock waste nutrients

(i) In general

The term ``agricultural livestock waste nutrients'' means agricultural livestock manure and litter, including wood shavings, straw, rice hulls, and other bedding material for the disposition of manure. (ii) Agricultural livestock

The term ``agricultural livestock'' includes bovine, swine, poultry, and sheep.

(4) Geothermal energy

The term ``geothermal energy'' means energy derived from a geothermal deposit (within the meaning of section 613(e)(2)).

(5) Small irrigation power

The term ``small irrigation power'' means power--(A) generated without any dam or impoundment of water through an irrigation system canal or ditch, and (B) the nameplate capacity rating of which is not less than 150 kilowatts but is less than 5 megawatts.

(6) Municipal solid waste

The term ``municipal solid waste'' has the meaning given the term ``solid waste'' under section  $2(27) \1\$ of the Solid Waste Disposal Act (42 U.S.C. 6903).

\1\ See References in Text note below.

\_\_\_\_\_

(7) Refined coal

(A) In general

The term ``refined coal'' means a fuel which--(i) is a liquid, gaseous, or solid synthetic fuel produced from coal (including lignite) or high carbon fly ash, including such fuel used as a feedstock, (ii) is sold by the taxpayer with the reasonable expectation that it will be used for \2\ purpose of producing steam,

\2\ So in original. The word ``the'' probably should follow.

(iii) is certified by the taxpayer as resulting (when used in the production of steam) in a qualified emission reduction, and

(iv) is produced in such a manner as to result in an increase of at least 50 percent in the market value of the refined coal (excluding any increase caused by materials combined or added during the production process), as

EXHIBIT C Page 4 of 12 compared to the value of the feedstock coal.

(B) Qualified emission reduction

The term ``qualified emission reduction'' means a reduction of at least 20 percent of the emissions of nitrogen oxide and either sulfur dioxide or mercury released when burning the refined coal (excluding any dilution caused by materials combined or added during the production process), as compared to the emissions released when burning the feedstock coal or comparable coal predominantly available in the marketplace as of January 1, 2003.

(d) Qualified facilities

For purposes of this section:

(1) Wind facility

In the case of a facility using wind to produce electricity, the term ``qualified facility'' means any facility owned by the taxpayer which is originally placed in service after December 31, 1993, and before January 1, 2006.

(2) Closed-loop biomass facility

(A) In general

In the case of a facility using closed-loop biomass to produce electricity, the term ``qualified facility'' means any facility--

(i) owned by the taxpayer which is originally placed in service after December 31, 1992, and before January 1, 2006, or

(ii) owned by the taxpayer which before January 1, 2006, is originally placed in service and modified to use closedloop biomass to co-fire with coal, with other biomass, or with both, but only if the modification is approved under the Biomass Power for Rural Development Programs or is part of a pilot project of the Commodity Credit Corporation as described in 65 Fed. Req. 63052.

(B) Special rules

In the case of a qualified facility described in subparagraph (A)(ii)--

(i) the 10-year period referred to in subsection (a) shall be treated as beginning no earlier than the date of the enactment of this clause,

(ii) the amount of the credit determined under subsection (a) with respect to the facility shall be an amount equal to the amount determined without regard to this clause multiplied by the ratio of the thermal content of the closed-loop biomass used in such facility to the thermal content of all fuels used in such facility, and

(iii) if the owner of such facility is not the producer of the electricity, the person eligible for the credit

## EXHIBIT C Page 5 of 12

allowable under subsection (a) shall be the lessee or the operator of such facility.

(3) Open-loop biomass facilities

(A) In general

In the case of a facility using open-loop biomass to produce electricity, the term ``qualified facility'' means any facility owned by the taxpayer which--

(i) in the case of a facility using agricultural livestock waste nutrients--

(I) is originally placed in service after the date of the enactment of this subclause and before January 1, 2006, and

(II) the nameplate capacity rating of which is not less than 150 kilowatts, and

(ii) in the case of any other facility, is originally placed in service before January 1, 2006.

#### (B) Credit eligibility

In the case of any facility described in subparagraph (A), if the owner of such facility is not the producer of the electricity, the person eligible for the credit allowable under subsection (a) shall be the lessee or the operator of such facility.

(4) Geothermal or solar energy facility

In the case of a facility using geothermal or solar energy to produce electricity, the term ``qualified facility'' means any facility owned by the taxpayer which is originally placed in service after the date of the enactment of this paragraph and before January 1, 2006. Such term shall not include any property described in section 48(a)(3) the basis of which is taken into account by the taxpayer for purposes of determining the energy credit under section 48.

(5) Small irrigation power facility

In the case of a facility using small irrigation power to produce electricity, the term ``qualified facility'' means any facility owned by the taxpayer which is originally placed in service after the date of the enactment of this paragraph and before January 1, 2006.

#### (6) Landfill gas facilities

In the case of a facility producing electricity from gas derived from the biodegradation of municipal solid waste, the term ``qualified facility'' means any facility owned by the taxpayer which is originally placed in service after the date of the enactment of this paragraph and before January 1, 2006.

(7) Trash combustion facilities

## EXHIBIT C Page 6 of 12

In the case of a facility which burns municipal solid waste to produce electricity, the term ``qualified facility'' means any facility owned by the taxpayer which is originally placed in service after the date of the enactment of this paragraph and before January 1, 2006.

(8) Refined coal production facility

The term ``refined coal production facility'' means a facility which is placed in service after the date of the enactment of this paragraph and before January 1, 2009.

(e) Definitions and special rules

For purposes of this section --

(1) Only production in the United States taken into account

Sales shall be taken into account under this section only with respect to electricity the production of which is within--

(A) the United States (within the meaning of section
638(1)), or
(B) a possession of the United States (within the meaning of section 638(2)).

(2) Computation of inflation adjustment factor and reference price

(A) In general

The Secretary shall, not later than April 1 of each calendar year, determine and publish in the Federal Register the inflation adjustment factor and the reference price for such calendar year in accordance with this paragraph.

(B) Inflation adjustment factor

The term ``inflation adjustment factor'' means, with respect to a calendar year, a fraction the numerator of which is the GDP implicit price deflator for the preceding calendar year and the denominator of which is the GDP implicit price deflator for the calendar year 1992. The term `GDP implicit price deflator'' means the most recent revision of the implicit price deflator for the gross domestic product as computed and published by the Department of Commerce before March 15 of the calendar year.

(C) Reference price

The term ``reference price'' means, with respect to a calendar year, the Secretary's determination of the annual average contract price per kilowatt hour of electricity generated from the same qualified energy resource and sold in the previous year in the United States. For purposes of the preceding sentence, only contracts entered into after December 31, 1989, shall be taken into account.

EXHIBIT C Page 7 of 12

#### (3) Production attributable to the taxpayer

In the case of a facility in which more than 1 person has an ownership interest, except to the extent provided in regulations prescribed by the Secretary, production from the facility shall be allocated among such persons in proportion to their respective ownership interests in the gross sales from such facility.

#### (4) Related persons

Persons shall be treated as related to each other if such persons would be treated as a single employer under the regulations prescribed under section 52(b). In the case of a corporation which is a member of an affiliated group of corporations filing a consolidated return, such corporation shall be treated as selling electricity to an unrelated person if such electricity is sold to such a person by another member of such group.

(5) Pass-thru in the case of estates and trusts

Under regulations prescribed by the Secretary, rules similar to the rules of subsection (d) of section 52 shall apply.

# (6) Credit eligibility in the case of government-owned facilities using poultry waste

In the case of a facility using poultry waste to produce . electricity and owned by a governmental unit, the person eligible for the credit under subsection (a) is the lessee or the operator of such facility.

#### (7) Credit not to apply to electricity sold to utilities under certain contracts

(A) In general

The credit determined under subsection (a) shall not apply to electricity--

(i) produced at a qualified facility described in subsection (d)(1) which is placed in service by the taxpayer after June 30, 1999, and

(ii) sold to a utility pursuant to a contract originally entered into before January 1, 1987 (whether or not amended or restated after that date).

(B) Exception

Subparagraph (A) shall not apply if --

(i) the prices for energy and capacity from such facility are established pursuant to an amendment to the contract referred to in subparagraph (A)(ii),

(ii) such amendment provides that the prices set forth in the contract which exceed avoided cost prices determined at the time of delivery shall apply only to annual quantities of electricity (prorated for partial years) which do not exceed the greater of--

(I) the average annual quantity of electricity sold

EXHIBIT C Page 8 of 12
to the utility under the contract during calendar years 1994, 1995, 1996, 1997, and 1998, or

(II) the estimate of the annual electricity production set forth in the contract, or, if there is no such estimate, the greatest annual quantity of electricity sold to the utility under the contract in any of the calendar years 1996, 1997, or 1998, and

(iii) such amendment provides that energy and capacity in excess of the limitation in clause (ii) may be--

(I) sold to the utility only at prices that do not exceed avoided cost prices determined at the time of delivery, or

(II) sold to a third party subject to a mutually agreed upon advance notice to the utility.

For purposes of this subparagraph, avoided cost prices shall be determined as provided for in 18 CFR 292.304(d)(1) or any successor regulation.

(8) Refined coal production facilities

(A) Determination of credit amount

In the case of a producer of refined coal, the credit determined under this section (without regard to this paragraph) for any taxable year shall be increased by an amount equal to \$4.375 per ton of qualified refined coal--

(i) produced by the taxpayer at a refined coal production facility during the 10-year period beginning on the date the facility was originally placed in service, and

(ii) sold by the taxpayer--

(I) to an unrelated person, and

(II) during such 10-year period and such taxable year.

(B) Phaseout of credit

The amount of the increase determined under subparagraph (A) shall be reduced by an amount which bears the same ratio to the amount of the increase (determined without regard to this subparagraph) as--

(i) the amount by which the reference price of fuel used as a feedstock (within the meaning of subsection (c) (7) (A)) for the calendar year in which the sale occurs exceeds an amount equal to 1.7 multiplied by the reference price for such fuel in 2002, bears to (ii) \$8.75.

(C) Application of rules

Rules similar to the rules of the subsection (b)(3) and paragraphs (1) through (5) and (9) of this subsection shall apply for purposes of determining the amount of any increase under this paragraph.

(9) Coordination with credit for producing fuel from a

EXHIBIT C Page 9 of 12

#### nonconventional source

The term ``qualified facility'' shall not include any facility the production from which is allowed as a credit under section 29 for the taxable year or any prior taxable year.

(Added Pub. L. 102-486, title XIX, Sec. 1914(a), Oct. 24, 1992, 106 Stat. 3020; amended Pub. L. 106-170, title V, Sec. 507(a)-(c), Dec. 17, 1999, 113 Stat. 1922; Pub. L. 106-554, Sec. 1(a)(7) [title III, Sec. 319(1)], Dec. 21, 2000, 114 Stat. 2763, 2763A-646; Pub. L. 107-147, title VI, Sec. 603(a), Mar. 9, 2002, 116 Stat. 59; Pub. L. 108-311, title III, Sec. 313(a), Oct. 4, 2004, 118 Stat. 1181; Pub. L. 108-357, title VII, Sec. 710(a)-(d), (f), Oct. 22, 2004, 118 Stat. 1552-1557.)

#### References in Text

The date of the enactment of this paragraph, the date of the enactment of this clause, and the date of the enactment of this subclause, referred to in subsecs. (b) (4) (B) (ii) and (d), is the date of enactment of Pub. L. 108-357, which was approved Oct. 22, 2004.

The date of the enactment of this Act, referred to in subsec. (b) (4) (B) (ii), probably means the date of enactment of Pub. L. 108-357, which enacted subsec. (b) (4) of this section and was approved Oct. 22, 2004.

Section 2(27) of the Solid Waste Disposal Act, referred to in subsec. (c)(6), probably should be section 1004(27) of such Act which is classified to section 6903(27) of Title 42, The Public Health and Welfare.

#### Prior Provisions

A prior section 45 was renumbered section 36 of this title.

#### Amendments

2004--Pub. L. 108-357, Sec. 710(b)(3)(B), inserted ``, etc'' after ``resources'' in section catchline.

Subsec. (b) (2). Pub. L. 108-357, Sec. 710(b) (3) (C), substituted `The 1.5 cent amount in subsection (a), the 8 cent amount in paragraph (1), the \$4.375 amount in subsection (e) (8) (A), and in subsection (e) (8) (B) (i) the reference price of fuel used as a feedstock (within the meaning of subsection (c) (7) (A)) in 2002'' for `The 1.5 cent amount in subsection (a) and the 8 cent amount in paragraph (1)''.

Subsec. (b) (3). Pub. L. 108-357, Sec. 710(f), inserted ``the lesser of 1/2 or'' before ``a fraction'' in introductory provisions and ``This paragraph shall not apply with respect to any facility described in subsection (d) (2) (A) (ii)'' in concluding provisions.

Subsec. (b) (4). Pub. L. 108-357, Sec. 710(c), added par. (4). Subsec. (c). Pub. L. 108-357, Sec. 710(a), amended heading and text of subsec. (c) generally. Prior to amendment, subsec. (c) defined ``qualified energy resources'', ``closed-loop biomass'', ``qualified facility'', and ``poultry waste'' for purposes of this section. Subsec. (c) (3). Pub. L. 108-311 substituted ``January 1, 2006'' for ``January 1, 2004'' in subpars. (A) to (C).

Subsec. (d). Pub. L. 108-357, Sec. 710(b)(1), added subsec. (d).

EXHIBIT C Page 10 of 12 Former subsec. (d) redesignated (e).

Subsec. (e). Pub. L. 108-357, Sec. 710(b)(1), redesignated subsec. (d) as (e).

Subsec. (e) (7) (A) (i). Pub. L. 108-357, Sec. 710(b) (3) (A),

substituted ``subsection (d)(1)'' for ``subsection (c)(3)(A)''.
Subsec. (e)(8). Pub. L. 108-357, Sec. 710(b)(2), added par. (8).
Subsec. (e)(9). Pub. L. 108-357, Sec. 710(d), added par. (9).
2002--Subsec. (c)(3). Pub. L. 107-147 substituted ``2004'' for

``2002'' in subpars. (A) to (C).

2000--Subsec. (d) (7) (A) (i). Pub. L. 106-554 substituted ``subsection (c) (3) (A) '' for ``paragraph (3) (A) ''.

1999--Subsec. (c)(1)(C). Pub. L. 106-170, Sec. 507(b)(1), added subpar. (C).

Subsec. (c)(3). Pub. L. 106-170, Sec. 507(a), reenacted heading without change and amended text generally. Prior to amendment, text read as follows: `The term `qualified facility' means any facility owned by the taxpayer which is originally placed in service after December 31, 1993 (December 31, 1992, in the case of a facility using closed-loop biomass to produce electricity), and before July 1, 1999.''

Subsec. (c)(4). Pub. L. 106-170, Sec. 507(b)(2), added par. (4). Subsec. (d)(6), (7). Pub. L. 106-170, Sec. 507(c), added pars. (6) and (7).

#### Effective Date of 2004 Amendments

Pub. L. 108-357, title VII, Sec. 710(g), Oct. 22, 2004, 118 Stat. 1557, provided that:

``(1) In general.--Except as otherwise provided in this subsection, the amendments made by this section [amending this section and section 48 of this title] shall apply to electricity produced and sold after the date of the enactment of this Act [Oct. 22, 2004], in taxable years ending after such date.

`(2) Certain biomass facilities.--With respect to any facility described in section 45(d)(3)(A)(ii) of the Internal Revenue Code of 1986, as added by subsection (b)(1), which is placed in service before the date of the enactment of this Act, the amendments made by this section shall apply to electricity produced and sold after December 31, 2004, in taxable years ending after such date.

`(3) Credit rate and period for new facilities.--The amendments made by subsection (c) [amending this section] shall apply to electricity produced and sold after December 31, 2004, in taxable years ending after such date.

(4) Nonapplication of amendments to preeffective date poultry waste facilities.--The amendments made by this section shall not apply with respect to any poultry waste facility (within the meaning of section 45(c)(3)(C), as in effect on the day before the date of the enactment of this Act) placed in service before January 1, 2004.

`(5) Refined coal production facilities.--Section 45(e)(8) of the Internal Revenue Code of 1986, as added by this section, shall apply to refined coal produced and sold after the date of the enactment of this Act.''

Pub. L. 108-311, title III, Sec. 313(b), Oct. 4, 2004, 118 Stat. 1181, provided that: `The amendments made by subsection (a) [amending this section] shall apply to facilities placed in service after December 31, 2003.''

#### Effective Date of 2002 Amendment

Pub. L. 107-147, title VI, Sec. 603(b), Mar. 9, 2002, 116 Stat. 59, provided that: `The amendments made by subsection (a) [amending this section] shall apply to facilities placed in service after December 31, 2001.''

#### Effective Date of 1999 Amendment

Pub. L. 106-170, title V, Sec. 507(d), Dec. 17, 1999, 113 Stat. 1923, provided that: `The amendments made by this section [amending this section] shall take effect on the date of the enactment of this Act [Dec. 17, 1999].''

#### Effective Date

Section applicable to taxable years ending after Dec. 31, 1992, see section 1914(e) of Pub. L. 102-486, set out as an Effective Date of 1992 Amendment note under section 38 of this title.

> EXHIBIT C Page 12 of 12

# CONFIDENTIAL PROPRIETARY INFORMATION

Description of Wholesale Contract for Renewable Energy

# [REDACTED]

# BIG RIVERS ELECTRIC CORPORATION LIST OF EXISTING RATE SCHEDULES AFFECTED BY RENEWABLE RESOURCE ENERGY TARIFF RIDER

Rate Schedule c.4.d.(2)

Rate Schedule C.7.c.(2)(b)

Rate Schedule 10



201 Third Street P.O. Box 24 Henderson, KY 42419-0024 270-827-2561 www.bigrivers.com

· 法法规规则

March 23, 2007

Mr. Mark Bailey, President/CEO Kenergy Corp. 6402 Old Corydon Road Henderson, KY 42419

Mr. Burns Mercer, President/CEO Meade County RECC Junction of Hwy 1051 & 79 Brandenburg, KY 40108

Mr. Kelly Nuckols. President/CEO Jackson Purchase Energy Corporation 2900 Irvin Cobb Drive Paducah, KY 42002

Gentlemen:

Big Rivers Electric Corporation ("Big Rivers") hereby provides notice that, on this date, it has issued and filed with the Kentucky Public Service Commission a new tariff. Under this new tariff (the "Renewable Resource Energy Tariff"), Big Rivers will offer, subject to the terms and conditions of the tariff, Renewable Resource Energy to any of its members purchasing wholesale power for delivery at any Rural Delivery Point or Large Industrial Customer Delivery Point on its system under Rate Schedule C.4.d.(2), Rate Schedule C.7.c.(2)(b), or Rate Schedule 10. "Renewable Resource Energy" is electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas. The monthly rate for Renewable Resource Energy is the rate in the rate schedule under which the member is purchasing electricity for its retail member who contracts to purchase Renewable Resource Energy, except that the energy rate is: \$5.50 per 100 kWh block (\$0.055 per kWh), subject to any adjustment, surcharge or surcredit that is or may become applicable under that wholesale rate schedule. This rate charged to a member for a kWh of Renewable Resource Energy is in lieu of the energy rate that would otherwise be applicable to that energy purchase under Rate Schedule C.4.d.(2), Rate Schedule C.7.c.(2)(b), or Rate Schedule 10. The Renewable Resource Energy Tariff is a new rate schedule, and therefore, there are no existing rates to compare the new rates against. A copy of the Renewable Resource Energy Tariff is attached hereto.



Mr. Mark Bailey Mr. Burns Mercer Mr. Kelly Nuckols March 23, 2007 Page 2

The rates contained in this notice are the rates proposed by Big Rivers. However, the Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this notice. Any corporation, association, body politic or person may by motion within thirty (30) days after the mailing of this notice request leave to intervene in the proceeding before the Public Service Commission. The motion shall be submitted to the Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party requesting intervention. Interveners may obtain copies of the filing Big Rivers made with the Public Service Commission and any testimony by contacting Big Rivers Electric Corporation, P.O. Box 24, 201 Third Street, Henderson, Kentucky, 42419. A copy of the filing and any testimony will be available for public inspection at Big Rivers' office at the foregoing street address.

Sincerely yours,

BIG RIVERS ELECTRIC CORPORATION

David Spachoul

David A. Spainhoward Vice President External Relations and Interim Chief Production Officer

Attachment

cc: James M. Miller, Esq. W. David Denton, Esq. Tom Brite, Esq. Frank N. King, Jr., Esq.

> EXHIBIT F Page 2 of 2

Jackson Purchase Energy Corporation

P.S.C. KY. NO.

SHEET NO. \_\_G-1\_

#### JACKSON PURCHASE ENERGY CORPORATION (JPEC)

CANCELLING P.S.C. KY NO. <u>NEW</u>

SHEET NO.

#### SCHEDULE 1 – RENEBABLE RESOURCE ENERGY SERVICE TARIFF

<u>STANDARD RIDER</u>—This Renewable Resource Energy Service is a rider to all currently applicable rate schedules. The purpose of this rider is to provide a means for JPEC members to purchase more environmentally friendly energy.

- A. <u>Applicable</u>—to the entire territory serviced.
- B. <u>Available</u>—This schedule shall be made available to any member in the following listed block amounts:

100 kWh Block (Minimum size) or greater

And where the consumer will contract with JPEC to purchase these blocks under this Retail Rider.

- C. <u>Agreement</u>—an "Agreement for the Purchase of Renewable Resource Energy" shall be executed by the member prior to service under this schedule.
- D. <u>Rates</u>—the monthly rate for this service will be a renewable energy premium, *i.e.* an added charge, for all renewable energy supplied to the member. The renewable energy rate premium will be as provided below:

\$0.0365 per kWh or \$3.65 per 100 kWh Block

This rate is in addition to the regular retail rates for energy.

E. <u>Billing and Minimum Charge</u>—Blocks of energy contracted for under this tariff shall constitute the minimum amount of kWh's the member will be billed for during a normal billing period. For all energy purchased in excess of the contracted Renewable Resource amount, the member shall be billed at the normal rate for that class. For periods shorter than a normal billing cycle (*i.e.* termination of service and final bill of a service) and actual kWh use is less than the contracted Renewable kWh amount, the member shall pay for the full monthly block of kWh's originally contracted for.

Date of IssueMarch 23, 2007Date Effective May 1, 2007Issued byG. Kelly Nuckols, President/CEOJackson Purchase Energy Corporation, P.O. Box 4030, Paducah, KY 42002-4030Filed Pursuant to KRS 278.465 et seq.

Jackson Purchase Energy Corporation

P.S.C. K.Y. NO.\_\_\_\_\_

SHEET NO. \_G-2\_\_\_

#### JACKSON PURCHASE ENERGY CORPORATION (JPEC)

CANCELLING P.S.C. KY NO. NEW

SHEET NO.

## SCHEDULE 1 - RENEBABLE RESOURCE ENERGY SERVICE TARIFF

- F. <u>Terms of Service and Payment</u>—this rider tariff shall be subject to all other terms of service and payment of the applicable tariffs to which it is applied for each member.
- G. <u>Conditions of Service</u>—the rate granted under this Retail Rider shall be supported by one (1) year contract between the member and JPEC.

Date of Issue March 23, 2007	Date Effective May 1, 2007
Issued by	G. Kelly Nuckols, President/CEO
Jackson Purchase Energy Corporation, P.O. Box	4030, Paducah, K.Y 42002-4030
Filed Pursuant to KRS 278.465 et seq.	

#### RENEWABLE ENERGY CONTRACT

SELLER:	JACKSON PURCHASE ENERGY CORPORATION	
CUSTOMER:	·	
CUSTOMER ACCOUN	T NUMBER:	
BEGINNING DATE OF	RENEWABLE ENERGY SALE:	_, 20
ENDING DATE OF RE	NEWABLE ENERGY SALE (WHICH IS A DATE NOT I	ESS THAN

ONE YEAR AFTER THE BEGINNING DATE): \_\_\_\_\_\_, 20\_\_\_\_\_, 20\_\_\_\_\_,

NUMBER OF BLOCKS OF 100 KILOWATT HOURS EACH OF RENEWABLE ENERGY PURCHASED: \_\_\_\_\_

SELLER agrees to sell, and CUSTOMER agrees to buy Renewable Energy in the amounts and for the period stated above, in accordance with SELLER'S Renewable Energy Rider, a copy of which CUSTOMER has received from SELLER. The retail rate premium that will be added to CUSTOMER'S monthly bill for each 100 kWh block of Renewable Energy is \$ \_\_\_\_\_\_, or \$ \_\_\_\_\_\_ in total per billing month based upon the number of blocks of Renewable Energy CUSTOMER will purchase from SELLER, subject to any changes in SELLER'S Renewable Energy Rider approved by the Kentucky Public Service Commission from time to time. This Renewable Energy CUSTOMER regarding CUSTOMER'S purchase of Renewable Energy from SELLER, and may not be amended except in writing, signed by SELLER and CUSTOMER.

#### AGREED BY SELLER:

JACKSON PURCHASE ENERGY CORPORATION

BY:		
ITS:		
DATE:,	20	

AGREED BY CUSTOMER:

BY: \_\_\_\_\_\_\_, 20\_\_\_\_

## RESOLUTION OF BOARD OF DIRECTORS OF JACKSON PURCHASE ENERGY CORPORATION

Comes now JACKSON PURCHASE ENERGY CORPORATION ("JPEC"), and by and through its Board of Directors, hereby adopts the following resolution at its regular meeting held on January 30, 2007.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Jackson Purchase Energy Corporation hereby approves and ratifies the tariff for the Development of a Renewable Resource Energy Rate and further approves filing of the same with the Public Service Commission.

#### CERTIFICATE

I, \_\_\_\_\_, Secretary-Treasurer of Jackson Purchase Energy Corporation, do hereby certify that the above is a true and correct excerpt from the minutes of the meeting of the Board of Directors of the Jackson Purchase Energy Corporation, held on the 30<sup>th</sup> day of January, 2007, at which meeting a quorum was present.

Secretary-Treasurer

86573

# JACKSON PURCHASE ENERGY PADUCAH, KY

# DEVELOPMENT OF RENEWABLE RESOURCE ENERGY RATE

- A. Assessment of Big Rivers Wholesale Renewable Resource Energy Rate
  - 1 BREC is paying 5.5 cents per kWh for this energy.
  - 2 This energy rate just changes the current wholesale energy rate with no change in the demand charge.
  - 3 The program is designed so that the Renewable Resource Energy Rate is a rider to other retail rate schedules.
  - 4 BREC is making no margins on this rate.
  - 5 If this rate is a rider to a retail rate schedule with a change in only the wholesale energy rate, then the only additional costs incurred by the distribution Coop is this one:
    - a. The cost of the Renewable Resource Energy minus the current wholesale energy rate for BREC adjusted for distribution line losses
  - 6 All other revenue requirements are provided through the current rate structures.
  - 7 The rider would be a charge in addition to the current rates charged under an applicable rate schedule.

# JACKSON PURCHASE ENERGY PADUCAH, KY

# B. Development of a Renewable Resource Energy Rate

1 Proposed Wholesale Rate for Renewable Resource Energy per kWh	\$	0.05500
2 Current Wholesale Energy Rate Replaced by Renewable Resource Energy	<del></del>	0.02040
3 Increase in Wholesale Power Costs for Renewable Resource Energy	\$	0.03460
4 Divided by 1.0 minus JPEC's Distribution line losses for 2006 of 5%		94.79%
5 Renewable Resource Energy Premium for Applicable Rate Schedules	\$	0.03650
6 Renewable Resource Energy Charge in Blocks of 100 kWh	\$	3.650

C. Renewable Resource Energy Rider Applicability to Rate Schedules

This Rider may be made applicable to all rate schedules.

## JACKSON PURCHASE ENERGY CORPORATION LIST OF EXISTING RATE SCHEDULES AFFECTED BY RENEWABLE RESOURCE ENERGY TARIFF RIDER

Rate Schedule "R"

Rate Schedule "OL"

Rate Schedule "CSL"

Rate Schedule "C"

Rate Schedule "D"

Rate Schedule "SP"

Rate Schedule "I"

Rate Schedule "ND"

Rate Schedule "LT-1"

Rate Schedule "SPC-A"

Rate Schedule "SPC-B"

EXHIBIT I

#### NOTICE OF JACKSON PURCHASE ENERGY CORPORATION OF NEW RATE SCHEDULE

Jackson Purchase Energy Corporation ("<u>JPEC</u>") hereby provides notice that it will file, within the next 30 days, an application with the Kentucky Public Service Commission seeking approval of a new rate schedule. JPEC's wholesale provider of electricity, Big Rivers Electric Corporation ("<u>Big Rivers</u>"), has made available to JPEC a new wholesale rate schedule under which Big Rivers will offer Renewable Resource Energy service to JPEC. JPEC's new rate schedule is being added to reflect the change in wholesale rates pursuant to KRS 278.455(2).

Under JPEC's new rate schedule, JPEC will offer an optional Renewable Resource Energy service, subject to the terms and conditions of the new rate schedule, to its customers. "Renewable Resource Energy" is electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas. This new service will be available to any of JPEC's customers served under the following customer classes:

Rate Schedule "R" - Residential, Single Phase Rate Schedule "OL" - Outdoor Lighting Rate Schedule "CSL" - Combined with Schedule OL Rate Schedule "C" - Small Commercial, Single Phase Rate Schedule "D" - Commercial & Industrial & all Three Phase Consumers, Over 25 KVA Rate Schedule "SP" - Seasonal Power Service Rate Schedule "I" - Industrial Service Rate Schedule "ND" - Commercial & Industrial & all other Three Phase, Under 25 KVA Rate Schedule "LT-1" – Large Industrial Rate Schedule "SPC-A" Rate Schedule "SPC-B"

For customers choosing to be served under the new rate schedule, the rate for Renewable Resource Energy is the existing rate schedule applicable to service to a customer, plus a premium per kilowatt hour of \$0.03650 for Renewable Resource Energy contracted for, subject to any adjustment, surcharge or surcredit that is or may become applicable under the customer's rate schedule. As this is a new rate schedule, there are no existing rates or average bills to compare the new rates against.

A person may examine the rate application at JPEC's main office, 2900 Irvin Cobb Drive, Paducah, Kentucky 42002, phone: (270) 442-7321, or at the office of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky.



FOR	······	RRITORY SERVE unity, Town or City	
PSC NO.		<u>1</u>	
	Driginal	SHEET NO	23
CANCEL	LING PSC	NO	
		SHEET NO	
FSERVI	CF		

## CLASSIFICATION OF SERVICE Schedule 23 – Renewable Resource Energy Service Tariff Rider

## a. <u>APPLICABLE</u>

To entire territory served.

## b. <u>AVAILABLE</u>

Renewable Resource Energy service is available in accordance with the terms of this tariff rider to any customer purchasing retail electric service under a rate schedule listed in Section d of this rider, subject to the cooperative's general rules and regulations on file with the Public Service Commission of Kentucky. For purposes of this renewable resource energy service tariff rider, (i) the term "Renewable Resource Energy" means electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas, and (ii) the term "biomass" means any organic material that is available on a renewable or recurring basis, including dedicated energy crops, trees grown for energy production, wood waste and wood residues, plants (including aquatic plants, grasses, and agricultural crops), residues, fibers, animal wastes and other organic waste materials (but not including unsegregated municipal solid waste (garbage)), and fats and oils.

## c. CONDITIONS OF SERVICE

- (1) Renewable Resource Energy service availability is contingent upon the availability from cooperative's wholesale power supplier of a wholesale supply of Renewable Resource Energy in the quantity and at the quality requested by a customer.
- (2) Subject to the other requirements of this tariff rider, the cooperative will make Renewable Resource Energy service available to a customer if the customer signs a Renewable Resource Energy service contract in the form attached to this tariff rider agreeing to purchase a specified number of 100 KWH blocks of Renewable Resource Energy per month for a period of not less than one year, and that contract is accepted by cooperative's wholesale power supplier. The cooperative will have the right, but not the obligation, to terminate a Renewable Resource Energy service contract at the request of the customer before the end of the contract term.

	-		
DATE OF ISSUE _	March 23, 2007	DATE EFFECTIVE _	<u>May 1, 2007</u>
ISSUED BY		TITLE	President and CEO
	SIGNATURE OF OFFICER		
ISSUED BY AUTH	IORITY OF PSC ORDER NO.	•	



FOR PSC NO.		RRITORY SERVE unity, Town or City 1	·····
0	riginal	SHEET NO	23A
CANCEL	LING PSC	NO	
<u></u>		SHEET NO	

## CLASSIFICATION OF SERVICE Schedule 23 – Renewable Resource Energy Service Tariff Rider

## d. MONTHLY RATE

(1) The rate for Renewable Resource Energy is the rate schedule applicable to service to a customer, plus a premium per kilowatt hour of Renewable Resource Energy contracted for as follows, subject to any adjustment, surcharge or surcredit that is or may become applicable under the customer's rate schedule:

A	Per Kilow	att Hour Premium Of	?
Rate Schedule 1 – Residential		\$0.0363	•
Rate Schedule 2 – Three-Phase Demand (0-1,000 KW)		\$0.0363	
Rate Schedule 3 – Three-Phase Demand (1,001 – 4,999 K	SW) 3	\$0.0363	
Rate Schedule 4 – Non-Residential Single Phase	:	\$0.0363	
Rate Schedule 11 – Individual Customer Lighting	:	\$0.0363	
Rate Schedule 12 – Street Lighting	:	\$0.0363	
Rate Schedule 13 – Decorative Area Lighting		\$0.0363	
Rate Schedule 14 – Commercial/Industrial Exterior Light	ting	\$0.0363	
Rate Schedule 31 – Dedicated Delivery Point Customers	(Class C)	\$0.041285	
Rate Schedule 32 – Large Industrial Customers Served U Special Contract (Dedicated Delivery Class B	/ Points)	\$0.041285	
Rate Schedule 41 – Large Industrial Customers Served U Special Contract for All Load Subjec Big Rivers Large Industrial Expansio	t to the	\$0.041285	

DATE OF ISSUE _	March 23, 2007	DATE EFFECTIVE	May 1, 2007
ISSUED BY			President and CEO
	SIGNATURE OF OFFICER		

ISSUED BY AUTHORITY OF PSC ORDER NO.



FOR		RRITORY SERVE unity, Town or City	
PSC NO.	······	1	·
C	riginal	SHEET NO	23B
CANCEL	LING PSC	: NO	
		SHEET NO	

## CLASSIFICATION OF SERVICE Schedule 23 – Renewable Resource Energy Service Tariff Rider

(2) Renewable Resource Energy purchased by a customer in any month will be conclusively presumed to be the first kilowatt hours delivered to that Customer in that month.

## e. <u>BILLING</u>

Sales of Renewable Resource Energy are subject to the terms of service and payment of the rate schedule under which Renewable Resource Energy is purchased.

## f. MEMBER DISCOUNT ADJUSTMENT RIDER

Revenue collected by the cooperative under this Renewable Resource Energy tariff rider will be included in Unadjusted Billing Revenues for purposes of the Member Discount Adjustment Rider.

DATE OF ISSUE <u>March 23, 2007</u>	DATE EFFECTIVE _	May 1, 2007
ISSUED BY	TITLE	President and CEO
SIGNATURE OF OFFICER		
ISSUED BY AUTHORITY OF PSC ORDER NO.		



	FOR <u>ALL TERRITORY SERVED</u> Community, Town or City PSC NO. <u>1</u>			
YGY	Original SHEET NO. 23C			
ntucky	CANCELLING PSC NO.			
	SHEET NO			
CLASSIFICA	FION OF SERVICE			
Schedule 23 – Renewable Re	source Energy Service Tariff Rider			
RENEWABLE ENERGY CONTRACT				

;~

Henderson, Kentucky

BEGINNING DATE OF RENEWABLE ENERGE SALE: ENDING DATE OF RENEWABLE ENERGY SALE (WHI AFTER THE BEGINNING DATE): N0. OF BLOCKS OF 100 KILOWATT HOURS EACH OF SELLER agrees to sell, and CUSTOMER agrees to b stated above, in accordance with SELLER'S Renewable Energy from SELLER. The retail rate premium that will be added to of Renewable Energy is \$ or \$ in total p Renewable Energy CUSTOMER will purchase from SELLE Energy Rider approved by the Kentucky Public Service Com Contract contains the entire agreement of the SELLER and t Renewable Energy from SELLER, and may not be amended CUSTOMER. AGREED BY SELLER: AC KENERGY CORP. BY: BY	
CUSTOMER ACCOUNT NUMBER:	
BEGINNING DATE OF RENEWABLE ENERGE SALE: ENDING DATE OF RENEWABLE ENERGY SALE (WHI AFTER THE BEGINNING DATE): N0. OF BLOCKS OF 100 KILOWATT HOURS EACH OF SELLER agrees to sell, and CUSTOMER agrees to 1 stated above, in accordance with SELLER'S Renewable Ene from SELLER. The retail rate premium that will be added to of Renewable Energy is \$, or \$ in total p Renewable Energy CUSTOMER will purchase from SELLE Energy Rider approved by the Kentucky Public Service Com Contract contains the entire agreement of the SELLER and t Renewable Energy from SELLER, and may not be amended CUSTOMER. AGREED BY SELLER: AC KENERGY CORP. BY: BY ITS: DA DATE:, 20	
ENDING DATE OF RENEWABLE ENERGY SALE (WHI AFTER THE BEGINNING DATE): N0. OF BLOCKS OF 100 KILOWATT HOURS EACH OF SELLER agrees to sell, and CUSTOMER agrees to b stated above, in accordance with SELLER'S Renewable Energy from SELLER. The retail rate premium that will be added to of Renewable Energy is \$, or \$ in total p Renewable Energy CUSTOMER will purchase from SELLE Energy Rider approved by the Kentucky Public Service Com Contract contains the entire agreement of the SELLER and t Renewable Energy from SELLER, and may not be amended CUSTOMER. AGREED BY SELLER: AC KENERGY CORP. BY: BY ITS: DA DATE:, 20	
AFTER THE BEGINNING DATE): N0. OF BLOCKS OF 100 KILOWATT HOURS EACH OF SELLER agrees to sell, and CUSTOMER agrees to b stated above, in accordance with SELLER'S Renewable Energy from SELLER. The retail rate premium that will be added to of Renewable Energy is \$, or \$ in total p Renewable Energy CUSTOMER will purchase from SELLE Energy Rider approved by the Kentucky Public Service Com Contract contains the entire agreement of the SELLER and t Renewable Energy from SELLER, and may not be amended CUSTOMER. AGREED BY SELLER: AGREED BY SELLER: BY: BY ITS: DA DATE:, 20	, 20
SELLER agrees to sell, and CUSTOMER agrees to a stated above, in accordance with SELLER'S Renewable Energy from SELLER. The retail rate premium that will be added to of Renewable Energy is \$, or \$ in total p Renewable Energy CUSTOMER will purchase from SELLE Energy Rider approved by the Kentucky Public Service Com Contract contains the entire agreement of the SELLER and t Renewable Energy from SELLER, and may not be amended CUSTOMER. AGREED BY SELLER: AC KENERGY CORP. BY: BY ITS: DA DATE:, 20	TH IS A DATE NOT LESS THAN ONE YEAR, 20
stated above, in accordance with SELLER'S Renewable Energy from SELLER. The retail rate premium that will be added to of Renewable Energy is \$, or \$ in total p Renewable Energy CUSTOMER will purchase from SELLE Energy Rider approved by the Kentucky Public Service Com Contract contains the entire agreement of the SELLER and t Renewable Energy from SELLER, and may not be amended CUSTOMER. AGREED BY SELLER: ACC KENERGY CORP. BY: BY ITS: DATE:, 20	ENEWABLE ENERGY PURCHASED:
KENERGY CORP.         BY:	gy Rider, a copy of which CUSTOMER has received CUSTOMER'S monthly bill for each 100 KWH block r billing month based upon the number of blocks of a, subject to any changes in SELLER'S Renewable nission from time to time. This Renewable Energy e CUSTOMER regarding CUSTOMER'S purchase of
BY: BY ITS: DA DATE:, 20	REED BY CUSTOMER:
ITS: DA DATE:, 20	
DATE:, 20	
	ГЕ:, 20
DATE OF ISSUE March 23 2007	
DATE OF 1000DARECI 23, 2007	DATE EFFECTIVE May 1, 2007
ISSUED BY	TITLE President and CEO
SIGNATURE OF OFFICER	



FOR <u>ALL TERRITORY SERVED</u> Community, Town or City

PSC NO. \_\_\_\_\_1\_\_\_\_

Original SHEET NO. 23D

Henderson, Kentucky

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

\_\_\_\_\_SHEET NO. \_\_\_\_\_

## CLASSIFICATION OF SERVICE Schedule 23 – Renewable Resource Energy Service Tariff Rider

## DETERMINATION OF KWH ADDER

	Non-Dedicated Delivery Points Rate Schedules 1-4 & 11-14	Direct Served Large Industrials Schedules 31, 32 and 41
Charge from Wholesale Electric Supplier for Renewable Energy Purchased	\$0.055 per KWH	\$0.055 per KWH
Less Charge from Wholesale Electric Supplier for all Other Delivery Points Rate	\$0.0204 per KWH	\$0.013715 per KWH
Subtotal	\$0.0346 per KWH	\$0.041285 per KWH
1 - Twelve-Month Line Loss of 4.5462%	.95438	N/A Served Direct from Transmission Voltage – no line losses to Kenergy
KWH Adder – Renewable Energy Tariff Rider (3.46¢/.95438)	\$0.0363 per KWH	\$0.041285 per KWH

		****** *******************************
DATE OF ISSUE March 23, 2007	DATE EFFECTIVE _	May 1, 2007
ISSUED BY	TITLE	President and CEO
SIGNATURE OF OFFICER		
ISSUED BY AUTHORITY OF PSC ORDER NO.		



FORALL TERRITORY SERVED				
Community, Town or City				
PSC NO1				
Original SHEET NO. 23E				
CANCELI	LING PSC	NO		

\_\_\_\_\_SHEET NO. \_\_\_\_\_\_

# CLASSIFICATION OF SERVICE Schedule 23 – Renewable Resource Energy Service Tariff Rider

Schedule 1 Twelve Month Actual Line Loss %

	KWH <u>PURCHASED</u>	KWH SOLD	OFFICE _USE	KWH <u>LOSSES</u>
Previous 12 Month Total Ending 8/31/06	1,178,651,652	1,119,428,211	2,624,849	56,598,592
September 2005	-122,930,504	-114,420,944	-210,033	-8,299,527
September 2006	121,926,429	116,519,055	<u>168,033</u>	<u>5,239,341</u>
Most Recent 12 Month Total Ending 9/30/06	<u>1,177,647,577</u>	1,121,526,322	<u>2,582,849</u>	53,538,406

Twelve Month Ratio 4.5462%

DATE OF ISSUE <u>March 23, 200</u>	7 DATE EFFECTIVE	May 1, 2007
ISSUED BY	TITLE	President and CEO
SIGNATURE OF O	DFFICER	
ISSUED BY AUTHORITY OF PSC OF	DER NO	



FOR ALL TERRITORY SERVED				
Community, Town or City				
PSC NO1				
Third Revised SHEET NO. 119A				
CANCELLING PSC NO.				
SHEET NO. 119A				
ULATIONS				
STATEMENT				
AMOUNT DUE				

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	RULES AND REC	GULATIO	DNS			
	MONTHLY BILLIN	G STATE	MENT			
				AMOUN	TOUE	
Kenergy	1/	DATE DUE	11/07/08	105	.63	
		DUE AFTER	11/11/08	105	.63	
<ul> <li>6402 Old Corydon Rd P.O. Box 1 Henderson, Kenlucky 42419-0018</li> </ul>	8					
	001101001	r	ACCOUNT INFO	AMATION		1
IMPORTANT INF If you would be interested in joining Kenerg contact our office prior to the bill due date. continue to be paid by bank draft on due da	y's budget payment plan, please Otherwise, the total amount due will	Account Number: Customer Name:				
		Hame Phone: Work Phone: E-mail Address:				
			ACCOUNT SU	MMARY		7
Visit our wab site: www.kenergycarp.com		Previous Balan	19 1. Mar. 10/05/06	1:	20.85 20.85 CF	
Previous Thirteen Month's Usage	Aterage Daily Lee (KWH): 38 Average Monthly Lee (KWH): 1158	Taxes & Fees	ik You 10/06/08	ï	20.85 CF 02.55 3.08	
ASE	Days in Current Bitting Period: 28 Last 12 Month's Lies (kWh): 12901 1 Sep Oct	Bank Draft Pay	ment 11/07/06	· 10	)5.63 '	
METER INFORMATION AETER NUMBER 17593740 DATE CURRENT 18241 1808 PREVIOUS 15195 09/08 READING 15195 09/08 MULT 1 KWH USAGE 1.046	Wholesale Discount Adj 1. Light Charge 001-7000 Lumen-1 Wholesale Discount Adj Renewable Energy Adj TAXES & FEES 3% School Tax Bank Draft - Pl	800 (KMH) X.0	567690 00553778- apor Yard Ligh 00551778- 363 Total El Total	ectric Charg 1 Taxes & Fe	0 59 0 29 29 383 102 3	.100 .91 .18 .68 CR .95 .05 CR .04 .555 .08 .08
	Call in Reading @ 926-8 or Submit at www.Kanarg	gyCarp.com		Account	Number	
lease hettikk entike eks. When paying in person - plea	sie arturn lower pontion when paying by Max.	Meter	Number			
<i>Manara</i>	17	Previous Ba	lance:		•	0.00
<i>interget Kenerg</i>	V	Payment Du		Amount Du	le: 105	5.63
6402 Old Carydan Rd P.O. Box			Alter: 11/11/06	Amount Di	ie: 105	5.63
Henderson, Kentucky 42419-0018	, (;		ter Reading:			
[] # Yow	Account information is incorrect	Date R				21
Please	Check Here And Complete The Reverse Side	162	41	90,00		41
0000013123  .j.,					118	

հվորեսիներիներումներըինըներիներիներիներիներին KENERGY CORP P.O. Box 1389 Owensboro, KY 42302-1389

DATE OF ISSUE March 23, 2007

# \_\_DATE EFFECTIVE \_\_\_\_May 1, 2007

ISSU	JED	BY	

(N)

#### SIGNATURE OF OFFICER

TITLE

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President and CEO

ISSUED BY AUTHORITY OF PSC ORDER NO.



FOR <u>ALL TERRITORY SERVED</u> Community, Town or City PSC NO. <u>1</u> į.

Third Revised SHEET NO. 119B

Henderson, Kentucky

Second Revised SHEET NO. 119B

RULES AND RE	GULATIONS			
MONTHLY BILLING STATEMENT				
ELECTRIC WATER HEATER INCENTIVE: \$300 to replace gas water heater with an electric unit, 40 gallon minimum size with minimum .50+ energy factor.	AMOUNT DUE DATE DUE DUE AFTER 10/22/06 2,857.71 DUE AFTER ACCOUNT INFORMATION ACCOUNT Number: Customer Name: Home Phone: E-mail Address:			
	ACCOUNT SUMMARY			
Viait our web sile: www.kenergycorp.com Provious Thirtean Manth's Usage 20850 Average Daily Use (kWit): 74 20150 Average Monthly Use (kWit): 23860	Евестнс         2,592.26           Тахез & Fees         265.45			
13440 Deys in Current Bibling Period: 19 6720 Let 12 Month's Lies (Whi): 25550	Amount Due 2,857.71			
Oct Nov Doc Jan Feb Mar Apr May Jun Jul Aug Sen Con	SUMMARY OF CHARGES			
CURRENT       228       08/13       Customer Charge         READING       2       08/25       Customer Charge         MULT       120       Customer Charge       KWH 25,608 (SWH) X .         MULT       120       Customer Charge       KWH 25,608 (SWH) X .         KWH USAGE 28,880       Customer Charge       KWH Charge         TAXES & FEES       1% City of Owensboro Franch         3% School Tax       6% Kentucky Sales Tax	0380000 = \$ 48.34 6,880 (XWH) X .000653778- 17.57 CR 0,000 (KWH) X .0363 Total Electric Charges2,592.26			
please return entitle bal when paying in person - please return lower portion when paying by nat	Meter Number Account Number			
S402 Old Corydon Rd P.O. Box 18 Henderson, Kentucky 42419-0018 H Your Account information is incorrect Please Check Here And Complete The Reverse Side 0000013231 IbiobloostateedIllineIclust	Previous Balance:       0.00         Payment Due:       10/22/06         Amount Due:       2,857.71         Delinquent After:       10/26/06         Amount Due:       2,987.32         Current Meter Reading:       X         X       X         Date Read:       06         226       06         Idualul International In			
DATE OF ISSUE March 23, 2007	DATE EFFECTIVE <u>May 1, 2007</u>			
ISSUED BY	TITLE President and CEO			
SIGNATURE OF OFFICER				

ISSUED BY AUTHORITY OF PSC ORDER NO. \_\_\_\_\_.



FOR	ALL TE	RRITORY SERV	ED
	Comm	unity, Town or Cit	у
PSC NO.		1	
Orig	ginal	SHEET NO	119C

SHEET NO.

# Henderson, Kentucky

CANCELLING PSC NO.
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RULES AND REG	ULATION	IS		<u>*************************************</u>
MONTHLY BILLING	STATEM	ENT		
Kenergy	DATE DUE	09/29/08	AMOUNT DUE	
	DUE AFTER	10/03/06	46,445.25	
6402 Old Corydon Rd P.O. Box 18 Henderson, Kentucky 42419-0018	arana 231 3 643	L	<u></u>	
IMPORTANT INFORMATION	[	ACCOUNTINFOR	MATION	1
DUAL FUEL/ADD-ON HEAT PUMP INCENTIVE: Kenergy pays \$90/ton, must be 13+SEER ARI rated and used in conjunction with a gas lumace. New and existing homes qualify for incentive. ELECTRIC WATER HEATER INCENTIVE: \$300 to replace gas water heater with an electric unit, 40 gailon minimum size with minimum .90+ energy factor.	Account Number: Customer Name: Home Phone: Work Phone:	·		
	E-mail Address:	ACCOUNT SUM		
Visit aur web site: www.kenergycarp.com	Previous Balanc	ACCOUNT SUM	24,739.51	1
Previous Thirteen Month's Usage 62740 470660 310820 316860 316860 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 47060 470600 470600 470600 470600 470600 470600 470600 4706000	Payment - Than Electric Taxes & Fees		24,739,51 CR 42,540.07 3,905.18 46,445.25	
Sep Oct Nov Oed Jan Feb Mar Apr May Jun Jul Ang Sep	Amount Due	Longor Holder Clark Holder		
METER INFORMATION	SUMMARYOF	CHARGES		HANGES
METER NUMBER     04438287     Balance After Payment       CURRENT     DATE     MEACING     Balance After Payment       READING     16805     08/21     Rate Type:       PREVIOUS     15497     07/20     Remand Meter 2.190 X Mult       MULT     480     KW Demand 501.200 X 8       KWM USAGE     627,840     KMH 210,240 (KMH) X .02       207,360 (KMH) X .02     207,360 (KMH) X .02	: 480 = KM D :00 = \$ 4, :00 = \$ 4, :5000 = \$ 4, :50000 = \$ :50000 = \$ :30000 = \$ :40 (KMH) X .00 :000(KMH) X .03 : Cycle is 88.7	000.00 409.60 5,781.60 5,256.00 4,769.28 0835657- 63	0KW 575 200 8,409 15,806 524 18,150, 123, harges 42,540. 1,276 2,628.	.60 .88 .66 CR .00 .25 .07 .20 .98
please return entrie bal wich pathig in person -please return lower portion when pathig by mae,	Meter 1	Humber	Account Number	7
6402 Old Carydon Rd. • P.O. Box 18       C         Henderson, Kentucky 42419-0018       C         [2]       If Your Account Information Is incorrect         Please Check Hare And Complete The Reverse Side	Previous Bala Payment Due Delinquent A Current Mete Date Rec 16805	e: 09/29/06 fter: 10/03/06 er Reading: ad:	Amount Due: 46,44 Amount Due: 48,5 XXXXX	
0000017769 Idddaladaladaladalada		KENERGY CORP P.O. Box 1389 msboro, KY 42302-		
DATE OF ISSUE <u>March 23, 2007</u> DA	TE EFFEC	TIVE	<u>May 1, 200</u>	7
ISSUED BY	TITLE		President a	nd CEO
SIGNATURE OF OFFICER	`````````````````````````````````		r rostaont a	

ISSUED BY AUTHORITY OF PSC ORDER NO. \_\_\_\_\_.



FOR	ALL TERRITORY SERVED	
	Community, Town or City	
PSC NO.	1	

Original SHEET NO. 119D

Henderson, Kentucky

	CANCEL	LING.	PSC	NO.
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CLICTT	NO
SHEET	NO.

in.

RULES AND RE	
MONTHLY BILLIN	IG STATEMENT
6402 Old Corydon Rd P.O. Box 18 Henderson, Kentucky 42419-0018	AMOUNT DUE           DATE DUE         10/19/06           DUE AFTER         10/23/06           ACCOUNT INFORMATION
To join your coop's budget payment plan, please pay \$288.00 by the due date. Your budget amount may be revised during the year as a result of changes in usage or related factors. Any difference in the budget payments and actual charges during the budget year will be settled in September 2007. If you do not wish to join the budget plan, please pay the total amount due.	Account Number: Customer Name: Home Phone: Work Phone: E-meil Address;
Visit aur web site: www.kenergycorp.com	ACCOUNT SUMMARY Previous Balance 101.07
Previous Thirteen Month's Usage 8990 490 2245 Previous Thirteen Month's Usage Average Cally Use (kWh): 144 Average Cally Use (kWh): 4382 Days In Current Billing Proto: 31 Let 12 Month's Use (kWh): 52700 Control Let 12 Mont	Payment - Thank You 09/15/06         101.07 CR           Electric         169.11           Taxes & Fees         5.07
Oct. Nov Oce Jan Feb Mar Apr May Jun Jul Jung Sep Oct	Amount Due 174.18
METER INFORMATION	SUMMARY OF CHARGES
READING 333 Ward Wholesale Discount Adj 1,	0.00 NON RESIDENTIAL SINGLE PHASE 12.00 700 (KMH) X .0567690 95.51 700 (KMH) X .000653778- 1.11 CR 700 (KMH) X .0363 61.71 Total Electric Charges 169.11 5.07 Total Taxes & Fees 5.07
ALASE RETURN ENTRE SEL WHEN PATHO IN PERSON - PLANE RETURN LOWER PORTON WHEN PAYING BY NAL EXAMPLE AND A CONTROL OF A CON	Meter Number     Account Number       Previous Balance:     0.00       Payment Due:     10/19/06       Payment Due:     10/19/06       Amount Due:     174.18       Delinquent After:     10/23/06       Amount Due:     182.64       Current Meter Reading:     X       Date Read:
DATE OF ISSUE March 23, 2007 D	DATE EFFECTIVE May 1, 2007
ISSUED BY	TITLE President and CEO
SIGNATURE OF OFFICER	

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FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO.

Original SHEET NO. \_\_\_\_119E

Henderson, Kentucky

CANCELLING PSC NO.

#### SHEET NO.

#### **RULES AND REGULATIONS** MONTHLY BILLING STATEMENT INVOICE KENERGY CORP. P. O. BOX 18 HENDERSON, KY 42419-0018 MONTH ENDING 9/30/06 ACCOUNT: TO: SERVICE FROM 9/01/06 THRU 9/30/06 SUBSTATION DAY METER MULT KW DEMAND USAGE DEMAND TIME 10:30A 9/7 5.942 1000 5,942 AVERAGE BILLED POWER FACTOR BASE PEAK 94.00% 90.00% PEAK ENERGY PREVIOUS PRESENT DIFFERENCE MULT KWH USED 24017.400 2,640,780 26658.180 2640.780 1000 ACTUAL DEMAND 5.942 KW TIMES \$10.15 EQUALS 60,311.30 \$ (2,927.26) EQUALS **DISCOUNT ADJUSTMENT -**6,207 X \$.4716063s **FACILITIES CHARGE** 100.00 ADJ INVESTMENT FAC CHG 2,116.08 SUE-TOTAL 59,600.12 S \$0.0167150 44,140.64 ENERGY 2,640,780 KWH @ FOUALS 5 RENEWABLE ENERGY ADJ 2,640,780 KWH Ø \$0.041285 EQUALS 109,024.60 s SUB-TOTAL 153,165.34 DEMAND AND ENERGY 212,765.36 6.382.96 UTILITY TAX 3.000% \$212,765.30 0 SALES TAX \$219,148.32 0 9.000% 13,148.90 PAY THIS AMOUNT BY 10/25/06 s 232,297.22 PAY THIS AMOUNT AFTER 10/25/ 242,935.49 \$ KW DEMAND FOR PAST 12 MONTHS 10/5/06 11/05 6,018 12/05 5,662 1/06 5,625 6,146 2/6/06 5,776 3/06 5,935 4/06 5,927 5/06 5,972 6/6/06 6,108 7/06 6,161 8/06 6,207 9/06 5,942 LOAD FACTOR MILLS PER KWH ACTUAL BILLED 80.57 61.73% REMIT PAYMENT TO: Kenergy Corp. P. O. Box 18 Henderson, KY 42419-0018 DATE EFFECTIVE May 1, 2007 DATE OF ISSUE March 23, 2007

ISSU	ED	BY	
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SIGNATURE OF OFFICER

TITLE

President and CEO

ISSUED BY AUTHORITY OF PSC ORDER NO.

## KENERGY CORP. DEVELOPMENT OF RENEWABLE RESOURCE ENERGY RATE

in.

	Non-Dedicated Delivery Points Rate Schedules 1-4 & 11-14	Direct Served Large Industrials Rate Schedules 31, 32 and 41
Charge from Wholesale Electric Supplie for Renewable Energy Purchased	\$0.055 per KWH	\$0.055 per KWH
Less Charge from Wholesale Electric Supplier for all Other Delivery Points Ra	e <u>\$0.0204 per KWH</u>	\$0.013715 per KWH
Su	ototal \$0.0346 per KWH	\$0.041285 per KWH
1-Twelve-Month Line Loss of 4.5462% =	0.95438	N/A Served Direct from Transmission Voltage - no line losses to Kenergy
KWH Adder - Renewable Energy Tariff Rider (\$0.0346/.95438)	\$0.0363 per KWH	\$0.041285 per KWH

EXHIBIT L

## KENERGY CORP. LIST OF EXISTING RATE SCHEDULES AFFECTED BY RENEWABLE RESOURCE ENERGY TARIFF RIDER

Rate Schedule 1

Rate Schedule 2

Rate Schedule 3

Rate Schedule 4

Rate Schedule 11

Rate Schedule 12

Rate Schedule 13

Rate Schedule 14

Rate Schedule 31

Rate Schedule 32

Rate Schedule 41

EXHIBIT M

#### NOTICE OF KENERGY CORP. OF NEW RATE SCHEDULE

Kenergy Corp. ("<u>Kenergy</u>") hereby provides notice that it will file, within the next 30 days, an application with the Kentucky Public Service Commission seeking approval of a new rate schedule. Kenergy's wholesale provider of electricity, Big Rivers Electric Corporation ("<u>Big Rivers</u>"), has made available to Kenergy a new wholesale rate schedule under which Big Rivers will offer Renewable Resource Energy service to Kenergy. Kenergy's new rate schedule is being added to reflect the change in wholesale rates pursuant to KRS 278.455(2).

Under Kenergy's new rate schedule, Kenergy will offer an optional Renewable Resource Energy service, subject to the terms and conditions of the new rate schedule, to its customers. "Renewable Resource Energy" is electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas. This new service will be available to any of Kenergy's customers served under the following customer classes:

Rate Schedule 1-Residential,

Rate Schedule 2-Three-Phase Demand (0-1,000 KW),

Rate Schedule 3-Three-Phase Demand (1,001-4,999 KW),

Rate Schedule 4-Non-Residential Single Phase,

Rate Schedule 11-Individual Customer Lighting,

Rate Schedule 12-Street Lighting,

Rate Schedule 13-Decorative Area Lighting,

Rate Schedule 14-Commercial/Industrial Exterior Lighting,

Rate Schedule 31-Dedicated Delivery Point Customers (Class C),

Rate Schedule 32-Large Industrial Customers Served Under Special Contract

(Dedicated Delivery Points) (Class B), and

Rate Schedule 41-Large Industrial Customers Served Under Special Contract for All Load Subject to the Big Rivers Large Industrial Customer Expansion Rate.

The new rate schedule offers customers the opportunity to purchase a specified number of 100 KWH blocks of renewable energy for a period of not less than one year. The rate for Renewable Resource Energy is the existing rate schedule applicable to service a customer, plus a premium per kilowatt-hour of \$0.0363 for Rate Schedules 1, 2, 3, 4, 11, 12, 13, and 14, and \$0.041285 for Rate Schedules 31, 32, and 41. Renewable Resource Energy may be subject to any adjustment, surcharge or surcredit that may become applicable under the customer's rate schedule. As this is a new rate schedule, there are no existing rates or average bills to compare the new rates against.

A person may examine the rate application at one of Kenergy's offices or at the office of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky. Kenergy's offices are listed below:

6402 Old Corydon Road	3111 Fairview Drive	P.O. Box 327
Henderson, KY 42419	Owensboro, KY 42303	Hanson, KY 42413
P.O. Box 73	P. O. Box 99	703 Main Street
Hartford, KY 42347	Hawesville, KY 42348	Marion, KY 42064

#### EXHIBIT N

FOR E	Entire Territory	served	
•••••••	Community,	Town or City	
		P.S.C. No.	
	(Original)	Sheet No.	52
	(Revised)		
	Canceling	P.S.C. No.	
	(Original)	Sheet No.	Original
. <u></u>	(Revised)		

#### CLASSIFICATION OF SERVICE Schedule 16 RATE PER UNIT Renewable Resource Energy Service Tariff Rider a. Applicable: Applicable in all territory served. b. Availability of Service: Renewable Resource Energy service is available in accordance with the terms of this tariff rider to any customer purchasing retail electric service under a schedule listed in Section d of this rider, subject to the cooperative's general rules and regulations on file with the Public Service Commission of Kentucky. For purposes of this renewable resource energy service tariff rider, (i) the term "Renewable Resource Energy" means electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas, and (ii) the term "biomass: means any organic material that is available on a renewable or recurring basis, including dedicated energy crops, trees grown for energy production, wood waste and wood residues, plants (including aquatic plants, grasses and agricultural crops), residues, fibers, animal wastes and other organic waste materials (but not including unsegregated municipal solid waste (garbage)), and fats and oils. c. Conditions of Service: (1) Renewable Resource Energy service availability is contingent upon the availability from cooperative's wholesale power supplier of a wholesale supply of Renewable Resource Energy in the quantity and at the quality requested by a customer. (2) Subject to the other requirements of this tariff rider, the cooperative will make Renewable Resource Energy service available to a customer if the customer signs a Renewable Resource Energy service contract in the form attached to this tariff rider agreeing to purchase a specified number of 100 KWH blocks of Renewable Resource Energy per month for a period of not less than one year, and that contract is accepted by cooperative's wholesale power supplier. The cooperative will have the right, but not the obligation, to terminate a Renewable Resource Energy service contract at the request of the customer before the end of the contract term. DATE OF ISSUE March 23, 2007 Day Month DATE EFFECTIVE <u>May 1</u> 2007 Dav P. O. Box 489, Brandenburg, KY 40108 President/CEO **ISSUED BY** Name of Officer Title **ISSUED BY AUTHORITY OF P.S.C.** Order No.

# MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

FOR Entire Territory served Community, Town or City P.S.C. No. (Original) Sheet No. 53 (Revised) Canceling P.S.C. No.

Original

# MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

(Original) Sheet No. (Revised)

Schedule 16 - continued CLA	ASSIFICATION OF SERVICE							
Renewable Resource Energy Service Tariff Rider		RATE PER UNIT						
d. <u>Monthly Rate:</u>								
(1) The rate for Renewable Resource Energy is the rate schedule applicable to service to a customer, plus a premium per kilowatt hour of Renewable Resource Energy contracted for as follows, subject to any adjustment, surcharge or surcredit that is or may become applicable under the customer's rate schedule:								
	A Per Kilowatt Hour Premium Of							
Rate Schedule 1 – Residential Farm and Nor Schools and Churches	n-Farm, .03681							
Rate Schedule 2 – Commercial Rate	.03681							
Rate Schedule 3 – Three Phase Power Serv 0 KVA – 999 KVA	ice03681							
Rate Schedule 3A - Three Phase Power Sen 0 KVA 999 KVA - Optio Time-of-Day (TOD) Rate	onal							
Rate Schedule 4 – Large Power Service, 1,0 and Larger(TOD)	00 KVA .03681							
Rate Schedule 5 – Outdoor Lighting Service	.03681							
Rate Schedule 6 – Street Lighting – Commu Municipalities, Towns	nity, .03681							
Rate Schedule 13 – Large Industrial Custom Special Contract For All Big Rivers Large Indust	Load Subject To the							
(2) Renewable Resource Energy purchased conclusively presumed to be the first kild that month.	I by a customer in any month will be owatt hours delivered to that Customer in							
DATE OF ISSUE March 23, 2007		l						

	Month	Day	Year			
DATE EFFECTIVE	<u>May 1, 2007</u>					
	<u>May 1, 2007</u>	Day	Year			
ISSUED BY		President/CEO	P. O. Box 489, Brandenburg, KY 40108			
	Name of Officer	Title	Address			
ISSUED BY AUTHORITY OF P.S.C.						
		Order No.				

	FOR	Entire Territory served Community, Town or City		
			P.S.C. No.	
MEADE COUNTY RURAL ELECTRIC	·····	(Original) (Revised)	Sheet No.	54
COOPERATIVE CORPORATION		Canceling	P.S.C. No.	
		(Original) (Revised)	Sheet No.	Original

Sche	dule 16 - continue	d C	LASSIFICATION OF	SERVICE	
Rene	wable Resource	Energy Service Tariff Ride			RATE PER UNIT
e.	Billing:				
	rate schedule u	vable Resource Energy are subjender which Renewable Resourc	e Energy is purchased	ice and payment of the .	
f.	<u>Member Discou</u>	unt Adjustment Rider:			
		ted by the cooperative under this Jnadjusted Billing Revenues for			
DATE	OF ISSUE	March 23, 2007			<b>.</b>
DATE	EFFECTIVE	Month May 1, 2007 Month	Day . Day	Year Year	
ISSU	ED BY	Name of Officer	President/CEO Title	P. O. Box 489, Brandenburg, I Address	KY 40108

ISSUED BY AUTHORITY OF P.S.C.

Order No.

#### RENEWABLE ENERGY CONTRACT

SELLER: MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

CUSTOMER: \_\_\_\_\_

CUSTOMER ACCOUNT NUMBER: \_\_\_\_\_

BEGINNING DATE OF RENEWABLE ENERGY SALE: \_\_\_\_\_, 20\_\_\_\_

ENDING DATE OF RENEWABLE ENERGY SALE (WHICH IS A DATE NOT LESS THAN ONE YEAR AFTER THE BEGINNING DATE): \_\_\_\_\_, 20\_\_\_\_

NUMBER OF BLOCKS OF 100 KILOWATT HOURS EACH OF RENEWABLE ENERGY PURCHASED: \_\_\_\_\_

SELLER agrees to sell, and CUSTOMER agrees to buy Renewable Energy in the amounts and for the period stated above, in accordance with SELLER'S Renewable Energy Rider, a copy of which CUSTOMER has received from SELLER. The retail rate premium that will be added to CUSTOMER'S monthly bill for each 100 kWh block of Renewable Energy is \$ \_\_\_\_\_\_, or \$ \_\_\_\_\_\_ in total per billing month based upon the number of blocks of Renewable Energy CUSTOMER will purchase from SELLER, subject to any changes in SELLER'S Renewable Energy Rider approved by the Kentucky Public Service Commission from time to time. This Renewable Energy CUSTOMER regarding CUSTOMER'S purchase of Renewable Energy from SELLER, and may not be amended except in writing, signed by SELLER and CUSTOMER.

AGREED BY SELLER:

MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

BY: \_\_\_\_\_\_ ITS: \_\_\_\_\_

DATE: \_\_\_\_\_, 20\_\_\_

AGREED BY CUSTOMER:

BY: \_\_\_\_\_\_, 20\_\_\_\_

# MEADE COUNTY RECC BRANDENBURG, KY

# DEVELOPMENT OF RENEWABLE RESOURCE ENERGY RATE

- A. Assessment of Big Rivers Wholesale Renewable Resource Energy Rate
  - 1 BREC is paying 5.5 cents per kWh for this energy.
  - 2 This energy rate just changes the current wholesale energy rate with no change in the demand charge.
  - 3 The program is designed so that the Renewable Resource Energy Rate is a rider to other retail rate schedules.
  - 4 BREC is making no margins on this rate.
  - 5 If this rate is a rider to a retail rate schedule with a change in only the wholesale energy rate, then the only additional costs incurred by the distribution Coop is this one:
    - a. The cost of the Renewable Resource Energy minus the current wholesale energy rate for BREC adjusted for distribution line losses
  - 6 All other revenue requirements are provided through the current rate structures.
  - 7 The rider would be a charge in addition to the current rates charged under an applicable rate schedule.

# MEADE COUNTY RECC BRANDENBURG, KY

# B. Development of a Renewable Resource Energy Rate

1 Proposed Wholesale Rate for Renewable Resource Energy per kWh	\$	0.05500
2 Current Wholesale Energy Rate Replaced by Renewable Resource Energy	<u>internetin</u>	0.02040
3 Increase in Wholesale Power Costs for Renewable Resource Energy	\$	0.03460
4 Divided by 1.0 minus Meade County's Distribution line losses for 2005 of 6%		94%
5 Renewable Resource Energy Premium for Applicable Rate Schedules	\$	0.03681
6 Renewable Resource Energy Charge in Blocks of 100 kWh	\$	3.681

C. Renewable Resource Energy Rider Applicability to Rate Schedules

This Rider is applicable to all rate schedules with the exception to lighting schedules.

## MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION LIST OF EXISTING RATE SCHEDULES AFFECTED BY RENEWABLE RESOURCE ENERGY TARIFF RIDER

Rate Schedule 1

Rate Schedule 2

Rate Schedule 3

Rate Schedule 3A

Rate Schedule 4

#### NOTICE OF MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION OF NEW RATE SCHEDULE

Meade County Rural Cooperative Corporation ("<u>Meade County RECC</u>") hereby provides notice that it will file, within the next 30 days, an application with the Kentucky Public Service Commission seeking approval of a new rate schedule. Meade County RECC's wholesale provider of electricity, Big Rivers Electric Corporation ("<u>Big Rivers</u>"), has made available to Meade County RECC a new wholesale rate schedule under which Big Rivers will offer Renewable Resource Energy service to Meade County RECC. Meade County RECC's new rate schedule is being added to reflect the change in wholesale rates pursuant to KRS 278.455(2).

Under Meade County RECC's new rate schedule, Meade County RECC will offer an optional Renewable Resource Energy service, subject to the terms and conditions of the new rate schedule, to its customers. "Renewable Resource Energy" is electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas. This new service will be available to any of Meade County RECC's customers served under the following customer classes:

Rate Schedule 1-Residential, Farm and Non-Farm, Schools & Churches, Rate Schedule 2-Commercial Rate Rate Schedule 3-Three Phase Power Service, 0 KVA - 999 KVA Rate Schedule 3A-Three Phase Power Service, 0 KVA - 999 KVA - Optional Time-of-Day (TOD) Rate Rate Schedule 4-Large Power Service, 1,000 KVA and Larger (TOD)

For customers choosing to be served under the new rate schedule, the rate for Renewable Resource Energy is the existing rate schedule applicable to service to a customer, plus a premium per kilowatt hour of \$0.03681 for Renewable Resource Energy contracted for, subject to any adjustment, surcharge or surcredit that is or may become applicable under the customer's rate schedule. As this is a new rate schedule, there are no existing rates or average bills to compare the new rates against.

A person may examine the rate application at Meade County RECC's main office, 1351 Hwy. 79, Brandenburg, Kentucky 40108, phone: (270) 422-2162, or at the office of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky.