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PUBLIC SERVICE COMMISSION

October 5, 2007

HAND DELIVERED

Ms. Elizabeth O'Donnell Executive Director Public Service Commission 211 Sower Boulevard Frankfort, KY 40602

Re: PSC Case No. 2006-00472

Dear Ms. O'Donnell:

Please find enclosed for filing with the Commission in the above-referenced case, an original and ten copies of the Joint Post-Hearing Brief of East Kentucky Power Cooperative, Inc. ("EKPC"), the Office of the Attorney General, and Kentucky Industrial Utility Customers, Inc., on General Revenue Requirements and Rate Design.

Please note that EKPC is also filing a separate Post-Hearing Brief on the Recommendations From the Cumberland Chapter of the Sierra Club in this case.

Very truly yours,

Charles A. Lile

Senior Corporate Counsel

han a. Lile

Enclosures

Cc: Parties of Record

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

RECEVED

OCI 0 5 2007

In	the	Matter	of:

PUBLIC SERVICE COMMISSION

GENERAL ADJUSTMENT OF ELECTRIC RATES)	_
OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE, INC.)	2006-00472

JOINT POST-HEARING BRIEF OF EAST KENTUCKY POWER COOPERATIVE, INC., THE OFFICE OF THE ATTORNEY GENERAL AND KENTUCKY INDUSTRIAL UTILITY CUSTOMERS, INC., ON GENERAL REVENUE REQUIREMENTS AND RATE DESIGN

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CERTIFICATE OF SERVICE

This is to certify that an original and ten (10) copies of the foregoing Joint Post-Hearing Brief of East Kentucky Power Cooperative, Inc., the Office of the Attorney General, and Kentucky Industrial Utility Customers, Inc. On Revenue Requirements and Rate Design, were delivered to Ms. Elizabeth O'Donnell, Executive Director, Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40601, and copies were sent by first class mail to Oscar H Geralds, Jr., Esq., Geralds, Moloney & Jones, Old Northern Bank Bldg, 259 West Short Street, Lexington, KY 40507 and Stephen A Sanders, Esq., Appalachian Citizens Law Center, Irc., 207 W. Court Street, Suite 202, Prestonsburg, Kentucky 41653-7725; this 5th day of October, 2007.

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STATEMENT OF FACTS

East Kentucky Power Cooperative, Inc. ("EKPC") filed its Application with the Kentucky Public Service Commission (the "Commission") for a general rate increase on January 29, 2007. After the resolution of certain filing deficiencies, the Application was considered by the Commission as filed on February 6, 2007. EKPC's Member Systems made individual filings, pursuant to KRS §278.455, to pass through any EKPC wholesale rate increase to their retail service rates.² EKPC responded to the first set of data requests from the Commission Staff on February 5, 2007. EKPC's Application requested interim rate relief, due to urgent financial circumstances, and the Commission issued a procedural schedule setting a hearing on such interim relief for March 6, 2007.³ The Attorney General's Office of Utility Rate Intervention (the "AG") and Kentucky Industrial Utility Customers, Inc. ("KIUC") were granted intervention in the case on February 19, 2007, and the Cumberland Chapter of the Sierra Club was granted intervention in the course of the interim rate hearing convened on March 6, 2007, as confirmed by an order of the Commission entered on March 21, 2007. EKPC responded to a second set of Commission Staff data requests, and the first sets of data requests from the AG and KIUC, on February 27, 2007.

The March 6, 2007 interim rate hearing did not proceed, due to EKPC's failure to publish public notice, and was rescheduled for March 22.⁴ However, on March 6, EKPC reached an agreement with the AG and KIUC to recommend an annualized \$19 million interim rate increase, subject to certain agreed procedures, and advised the Commission Staff of this

¹ Commission order dated February 13, 2007.

² See, EKPC member system filings in PSC Cases 2006-00473 through 2006-00489, dated January 29, 2007.

³ Commission order dated February 13, 2007.

⁴ Commission order dated March 9, 2007.

agreement. The Sierra Club did not join in the interim increase agreement. By an order dated March 16, 2007, the Commission advised all parties to the case that, regardless of any agreement, evidence of material impairment to EKPC's credit or operations would be required to support any interim increase, and the parties would be required to present such evidence at the hearing. The hearing was held on March 22, and EKPC responded to Commission Staff hearing data requests, and filed its Interim Rate Relief Hearing Brief, on March 27, 2007. The AG and the Sierra Club also filed briefs on that date.

The Commission granted EKPC an interim annualized rate increase of \$19 million, effective April 1, 2007, based on findings that material impairment to EKPC's credit and operations would result without the interim increase, and on a determination that the amount of the increase agreed among EKPC, the AG, and KIUC was reasonable.⁵

EKPC continued to engage in settlement discussions with the case Intervenors, in anticipation of the general increase hearing, which was scheduled for September 5, 2007. EKPC responded to the Commission Staff's third set of data requests, and data requests from the AG, KIUC and the Sierra Club, on May 15, 2007. EKPC filed responses to the Commission Staff's fourth set of data requests, and to data requests from KIUC and the Sierra Club on June 13, 2007. Due to the potential for a unanimous settlement agreement in the case, EKPC filed motions, with the consent of all Intervenors, on June 25, and July 2, 2007, to postpone the date for the filing of Intervenor Testimony. While the Commission granted these orders, and agreed to delay the Intervenor Testimony filing date to July 11, no unanimous settlement was eventually reached among the parties. The Sierra Club filed testimony of Geoffrey M. Young on June 29, 2007, and

⁵ Commission order dated April 1, 2007.

KIUC filed testimony of Lane Kollen and Kevin C. Higgins on July 6, 2007. KIUC and the Sierra Club responded to EKPC data requests on August 8, 2007. EKPC filed rebuttal testimony of David G. Eames, Daniel M. Walker, Frank J. Oliva, Ann F. Wood, Dr. Laurence D. Kirsch, and William A. Bosta, on August 20, 2007.

While no unanimous settlement was achieved in this case, EKPC did enter into a Joint Stipulation and Recommendation (the "Joint Stipulation") with the AG and KIUC, which was filed with the Commission on August 31, 2007. This Stipulation recommended an additional annual general rate increase of \$19.5 million, over the \$19 million interim increase, for a total annualized permanent wholesale rate increase of \$38.5 million, effective for service rendered no earlier than November 1, 2007, and no later than January 1, 2008. The Stipulation also included a recommended change in rate design which had been negotiated by EKPC, the AG and KIUC. At an informal conference, held on August 31, the Commission Staff informed all parties that the general increase hearing would proceed, and would examine all issues in the case, due to the lack of a unanimous settlement of the case. The hearing proceeded on September 5, 2007, with the cross examination of witnesses of EKPC and the Sierra Club. EKPC responded to hearing data requests on September 14, 2007.

ARGUMENTS:

I. THE \$38.5 MILLION TOTAL ANNUALIZED WHOLESALE RATE INCREASE RECOMMENDED IN THE JOINT STIPULATION IS A JUST AND REASONABLE GENERAL REVENUE INCREASE FOR EKPC

A. Standard of Review

⁶ Commission order dated April 18, 2007.

⁷ Commission orders dated June 29, 2007, and July 6, 2007.

⁸ Informal Conference Memorandum dated August 31, 2007.

KRS §278.040 defines the jurisdiction of the Commission as the regulation of rates and services of utilities in Kentucky, and KRS §278.030 provides that "Every utility may demand, collect and receive fair, just and reasonable rates for the services rendered or to be rendered by it to any person." "Just and reasonable rates" has been defined as rates which are not confiscatory, and which "enable the utility to operate successfully, to maintain its financial integrity, to attract capital and to compensate its investors for the risks assumed." ¹⁰

The procedures for a general rate case are prescribed in KRS §278.190. The Commission has discretion under KRS §278.270 to prescribe fair, just and reasonable rates. The Attorney General, as the Commonwealth's primary consumer advocate pursuant to KRS §367.150, together with KIUC, have agreed with EKPC that the rates and rate design as set forth in the previously filed stipulation entered between those parties in the instant action are fair, just and reasonable.

B. EKPC's Revenue Requirements

There is no disagreement among the parties to this case that an annual rate increase for EKPC of at least \$38.5 million is a just and reasonable revenue level. EKPC, the AG and KIUC agreed to that revenue increase in the course of settlement discussions, and submitted a recommendation to the Commission in the form of the Joint Stipulation, which was filed prior to the September 5, 2007 hearing. While the Sierra Club did not agree to enter the Joint Stipulation for other reasons, it does not dispute that an annual rate increase, at least as large as the proposed \$38.5 million increase, is justified for EKPC. The Joint Stipulation is attached to this Brief, as Attachment 1.

⁹ KRS §278.030 (1).

¹⁰ Commonwealth ex rel. Stephens v. South Central Bell Telephone Co., 545 S.W.2d 927 (Ky. 1976) at 930.

¹¹ Joint Stipulation and Recommendation, filed August 31, 2007.

¹² Transcript of Evidence, September 5, 2007, p. 95-96.

In its order in this case dated April 1, 2007, granting interim rate relief to EKPC, the Commission found that multiple circumstances created the potential for credit and operational impairment, if the interim increase were not granted. While the interim increase of an annualized \$19 million has provided critical additional revenue for EKPC, those circumstances threatening EKPC's credit and operations have not changed fundamentally, and EKPC requires an additional, permanent general rate increase to address its on-going financial challenges.

EKPC's Application in this case included testimony concerning the circumstances which created EKPC's current financial difficulties and its urgent need for additional revenue to meet its loan covenants. 13 These circumstances included a series of cascading, unforeseeable events that occurred notwithstanding the company's exercise of due diligence. ¹⁴ Additional evidence of the potential impairment of EKPC's credit, if interim rate relief were not granted, was presented at the interim increase hearing by Mr. Marshall, Mr. Eames, and by Jonathan Andrew Don, Vice President of Capital Market Member Products for the National Rural Utilities Cooperative Finance Corporation ("CFC"), and independent financial advisor Daniel Walker. The circumstances threatening EKPC's credit, which were identified in the Commission's interim rate increase order in this case, ¹⁵ have not significantly changed since April 1, 2007.

EKPC's financial condition continues to deteriorate, and EKPC must still struggle with the increasing levels of interest expense resulting from its construction of needed new generating, transmission and pollution control facilities. ¹⁶ As Mr. Don, of CFC, testified at the September 5, 2007 hearing in this case, EKPC's debt would continue to be considered sub-

¹³ EKPC Application, Exhibit G-1, Direct Testimony of Robert M. Marshall; Exhibit G-2, Direct Testimony of David G. Eames.

 ¹⁴ See, EKPC Application, Exhibit G-1, Direct Testimony of Robert M. Marshall, at p.3-4.
 15 Commission Order, dated April 1, 2007.

¹⁶ Eames Cross-examination, TE 9/5/07, p. 21-22.

investment grade, and EKPC remains on Credit Watch status at CFC.¹⁷ EKPC remains in technical default of its Rural Utilities Service ("RUS") and CFC Mortgage covenants, and remains in jeopardy of a cross-default of its short term, unsecured private Credit Facility, should the RUS choose to declare EKPC in default of the Mortgage.¹⁸ EKPC's need for additional short term financing to finance its on-going construction activities¹⁹ has not yet been resolved, and EKPC's construction expenditures in 2007 have been increased by the modifications to Cooper Power Station required as a result of repairs to the Wolf Creek Dam.²⁰ Furthermore, EKPC faces longer term needs to improve its current equity level of 6.2%, to address normal contingencies, and to obtain a credit rating sufficient to obtain future financing for base load generation.²¹

As Mr. Walker explained in detail in his Rebuttal Testimony, funding conditions for EKPC have changed dramatically since its base rates were last set in 1994. Fuel risk for EKPC has increased dramatically, and cooperative lenders have raised their assumptions of overall risk.²² Meeting minimum TIER and DSC levels contained in the RUS Mortgage covenants will not allow EKPC to issue new debt under existing general market conditions.²³ Mr. Walker states that EKPC needs to become an "A" rated G&T cooperative to be able to issue new debt without higher costs and more restrictive covenants, and achieving such a status, considering EKPC's evaluated risk level, requires a TIER in the range of 1.35.²⁴

As Mr. Eames testified at the hearing, the proposed \$38.5 million annual rate increase will not fully resolve EKPC's financial challenges, but will demonstrate progress toward achieving long term improvement. EKPC's analysis, submitted in response to a data request at

¹⁷ TE 9/5/07, p. 40-41.

¹⁸ Eames Cross-examination, TE 9/5/07, p. 21.

¹⁹ Eames Cross-examination, TE 3/22/07, p.108.

²⁰ Id., at p.97.

²¹ TE 9/5/07, at p. 24-26.

²² Walker Rebuttal Testimony, p. 5.

²³ <u>Id.</u>, at p. 6.

the hearing, projects that an increase of that amount would result in a Times Interest Earned Ratio ("TIER") of 1.08 and a Debt Service Coverage ("DSC") of 1.01 in 2008. These ratios would barely meet EKPC's minimum loan covenant obligations for 2008, which require a TIER of 1.05 and DSC of 1.0²⁶, and they would not be sufficient to allow EKPC to increase its equity sufficiently to achieve a BBB credit rating sufficient to obtain financing for base load generation from private lenders, or from the RUS, under proposed new lending guidelines which would require a high rating or credit support.²⁷ However, EKPC, the AG and KIUC agree that the requested increase is critical to the start of EKPC's efforts to restore its financial integrity.

If the proposed \$38.5 million annual rate increase is not approved by the Commission, EKPC feels it would be forced to immediately file a new rate case to seek adequate additional revenue to meet the needs identified in this case, and to fulfill its obligations to the RUS to design and implement rates which will provide sufficient revenue to pay its expenses, maintain reasonable working capital and meet its loan covenants.²⁸ EKPC, the AG and KIUC agree that the filing of another rate increase request, so soon after the conclusion of this case, would not be in the best interests of EKPC's Member Systems or their member ratepayers, nor any party to this proceeding. With an increase of that level, EKPC believes that it can achieve cost reductions in operations, with no impact on system safety, which will allow it to meet its financial needs without another rate increase prior to the commercial operation of Spurlock Station Unit No. 4, in April 2009.²⁹

As a result of the interim increase granted by the Commission in April, and the effects of unusually hot weather during the past summer, EKPC has earned higher than projected margins

 $[\]frac{^{24}}{^{25}}$ <u>Id.</u>, at p.2, 6-7. EKPC Response to Hearing Data Request No. 1, p. 2, filed September 14, 2007.

²⁶ Eames Cross-examination, TE 9/5/07, at p. 21.

²⁷ Id., at p. 22-23; Walker Rebuttal Testimony, at p. 8.

so far in 2007, and EKPC has agreed to delay the effective date of the proposed additional rate increase to as late as January 1, 2008, to the extent that such a delay poses no threat to EKPC's ability to meet its loan covenants in 2007. 30 EKPC, the AG and KIUC do not believe that the recommended rate increase will produce excessive margins for EKPC in the next few years, believe that there is little risk to the member owners of EKPC from any short term over-earning. and anticipate that EKPC's TIER and DSC levels would be re-evaluated and adjusted, if appropriate, in the course of that planned 2009 rate case.

II. THE RATE DESIGN RECOMMENDED BY EKPC, THE AG AND KIUC IS A REASONABLE ALLOCATION OF THE GENERAL RATE INCREASE TO EKPC'S CUSTOMER CLASSES

EKPC proposed a rate design in this case which allocated the proposed rate increase to customer classes based on the proportion of existing total base revenues, including fuel, represented by those classes.³¹ KIUC has opposed this allocation, and the basis for its objections are detailed in testimony filed on behalf of KIUC, by Kevin C. Higgins, of Energy Strategies, L.L.C. Mr. Higgins recommends an allocation based on demand-related revenues, based on the argument that EKPC's need for additional revenues arises from its need to build equity, which is a component of fixed cost recovery, and his contention that approximately half of the base revenues used by EKPC for allocation were composed of fuel and purchased power costs.³² Additionally, Mr. Higgins recommended that the revenue apportionment for Gallatin Steel

²⁸ Eames Cross-examination, TE 9/5/07, p. 26; Eames Rebuttal Testimony, p. 3..

²⁹ <u>Id.</u>, at p. 29-30, 34.

Joint Stipulation, at Sec. 1.

³¹ Direct Testimony of William A. Bosta, EKPC Application Exhibit G-8, at p. 8-9.

³² Direct Testimony of Kevin C. Higgins, at p. 3.

Company be determined separately from other special contract customers, due to its large size and unique load characteristics, including the highly interruptible nature of its load.³³

EKPC and representatives of its Member Systems evaluated Mr. Higgins's recommended rate design with KIUC during settlement discussions in this case, and agreed that it was a reasonable alternative to its proposed rate design. 34 This approach was accepted by EKPC and its Member System representatives, and the AG has reviewed and approved the allocation, which became a part of the Joint Stipulation.³⁵ While the Sierra Club did not enter into the Joint Stipulation, Geoffrey Young, testifying on behalf of the Sierra Club at the September 5, 2007 hearing in this case, stated that he has no concerns about this recommended rate design.³⁶ EKPC, the AG, and KIUC believe that this is a just and reasonable allocation of revenue requirements to the EKPC customer classes.

CONCLUSION

EKPC, the AG and KIUC have agreed to the proposed amount of the additional permanent rate increase for EKPC in recognition of the fact that it faces unusually serious challenges to its credit and operations without additional revenues. These challenges were caused in large part by a series of cascading, unforeseeable events that occurred notwithstanding the company's exercise of due diligence. The fact that the Attorney General and KIUC, which both represent ratepayer interests, have agreed with EKPC in this regard is something of which the Commission should take notice and consider as evidence. While the Joint Stipulation does not constitute a universal settlement among all parties, and, although even a universal settlement would not be binding upon the Commission, there is no legal authority precluding the

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Id., at p. 3-4.
 Bosta Rebuttal Testimony, at p.5.
 Joint Stipulation of EKPC, AG, KIUC, dated August 31, 2007, Exhibit A.

³⁶ Young Cross-examination, TE 9/5/07, p. 96.

Commission from considering it as evidence. Moreover, the parties signatory to this brief note that the Commission, in Case No. 2003-00434 ("An Adjustment of the Electric Rates, Terms, and Conditions of Kentucky Utilities Company"), gave great deference to a partial settlement stipulation,³⁷ thus giving evidentiary value to said stipulation. The recommended additional rate increase is just and reasonable, in that it is needed to allow EKPC to continue its operations, to maintain its financial integrity, and to build equity sufficient to attract capital and to deal with adverse contingencies. Similarly, the agreed rate design is a just and reasonable allocation of the proposed increase to EKPC's customer classes. EKPC, the AG and KIUC strongly urge the Commission to approve these recommendations in this case.

 $^{^{37}}$ See, Order, PSC Case No. 2003-00434, dated June 30, 2004, at p. 56.





August 31, 2007

HAND DELIVERED

Ms. Elizabeth O'Donnell Executive Director Public Service Commission 211 Sower Boulevard Frankfort, KY 40602

Re: PSC Case No. 2006-00472

Dear Ms. O'Donnell:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten copies of the Joint Stipulation and Recommendation, filed on behalf of East Kentucky Power Cooperative, Inc.; the Office of the Attorney General, Utility and Rate Intervention Division; and Kentucky Industrial Utility Customers, Inc.

Very truly yours,

Charles A. Lile

Senior Corporate Counsel

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Enclosures

Cc: Parties of Record

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In The Matter Of: General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc.

Case No. 2006-00472

JOINT STIPULATION AND RECOMMENDATION

This Joint Stipulation and Recommendation, is submitted to the Public Service Commission (the "Commission"), by and among East Kentucky Power Cooperative, Inc., (hereinafter referred to as "EKPC"); the Kentucky Office of the Attorney General (hereinafter referred to as the "Attorney General"); and Kentucky Industrial Utility Customers, Inc. (hereinafter referred to as "KIUC"), hereinafter collectively referred to as the "Parties". The Parties hereto state to the Commission as follows:

- 1. The Parties to this Joint Stipulation and Recommendation have conducted and reviewed extensive discovery, reviewed EKPC's pre-filed direct testimony and prepared testimony submitted by intervenors in the case, participated in settlement conferences on May 29 and June 20, 2007, and engaged in additional discussions by teleconferences. The Parties have discussed and resolved the issues of the amount and timing of EKPC's general rate increase, the allocation of the increase to all wholesale rate classes, including commercial, large industrial and special contract customer classes. The Parties have not resolved the issues raised by the Cumberland Chapter of the Sierra Club in its Intervenor Testimony, which was filed with the Commission in this case on June 29, 2007, and do not submit this Joint Stipulation and Recommendation as a full settlement of the case.
- 2, It is understood by all parties hereto that this Stipulation and Recommendation is not binding upon the Public Service Commission ("Commission"), nor does it represent agreement on any specific

theory supporting the appropriateness of any recommended adjustments to EKPC's rates. The parties have expended considerable efforts to reach the agreements that form the basis of this Stipulation and Recommendation. All of the parties, representing diverse interests and divergent viewpoints, agree that this Stipulation and Recommendation, viewed in its entirety, constitutes a reasonable resolution of all issues in this proceeding.

- 3. In addition, the adoption of this Stipulation and Recommendation will eliminate the need for the Commission and the parties to expend significant resources in litigation of this proceeding, and eliminate the possibility of, and any need for, rehearing or appeals of the Commission's final order herein. It is the position of the parties hereto that this Stipulation and Recommendation is supported by sufficient and adequate data and information, and is entitled to serious consideration by the Commission. Based upon the parties' participation in settlement conferences and the materials on file with the Commission, and upon the belief that these materials adequately support this Stipulation and Recommendation, the parties hereby stipulate and recommend the following:
 - 1. The Parties agree EKPC and its Member Systems will retain the rate increase of \$19 million granted by the Commission on an interim basis, effective on April 1, 2007, as a permanent rate increase; and that EKPC and the Member Systems will raise rates by an additional annualized amount of \$19.5 million for service rendered no earlier than November 1, 2007, and no later than January 1, 2008, for a total general rate increase of \$38.5 million. The timing of the \$19.5 million second phase rate increase will be determined by EKPC. EKPC will not implement the second phase rate increase of \$19.5 million until January 1, 2008 unless an earlier effective date is reasonably expected to be needed to meet the 2007 TIER and DSC requirements set forth in its loan agreements. The Parties agree that the rate increase agreed to by the Parties herein shall be in addition to EKPC's total base rates in effect as of the effective date.
 - 2. The Parties agree that this rate increase will be allocated to EKPC's individual customer classes on the proportion of demand-related revenues, and in accordance with the rate design methodology, reflected in Exhibit A, which is attached hereto.
 - 3. The Parties agree that this rate increase will be passed through to EKPC's Member Systems by the methodology specified by the Commission, pursuant to KRS §278.455.
 - 4. The Parties agree that this Joint Stipulation and Recommendation in no way resolves the issues raised by the Sierra Club in its Intervenor Testimony, filed in this case on June 29, 2007.
 - 5. The Parties agree that if the Commission materially alters this Joint Stipulation and Recommendation, then any Party hereto may elect to withdraw its consent and this Joint Stipulation and Recommendation

- will be null and void. Before withdrawing from the Joint Stipulation and Recommendation, the Parties agree to renegotiate in good faith to try to reach a supplemental settlement.
- 6. This Joint Stipulation and Recommendation is submitted for the review and consideration of the Commission and shall not be deemed to affect the jurisdiction of the Commission or to in any way supersede Chapter 278 of the Kentucky Revised Statutes.
- 7. The Parties agree that this Joint Stipulation and Recommendation is reasonable given EKPC's status as an electric power cooperative, owned by its members, rather than an investor-owned utility, the unique and unusual circumstances in this proceeding, and the belief based on those circumstances and the evidence that the failure to grant this amount of general increase will materially impair or damage the Company's credit or operations. Nothing in this Joint Stipulation and Recommendation shall be considered as precedent in future cases before the Commission.
- 8. Upon formal adoption and acceptance by the Commission of any of the terms of this Joint Stipulation and Recommendation as a resolution of the issues dealt with herein in regard to EKPC's proposed wholesale rate adjustment, all Parties agree that no petition for rehearing, pursuant to KRS §278.400, nor any appeal, pursuant to KRS §278.410, will be filed by any Party regarding such issues so resolved in this case.
- 9. Attached to this Stipulation and Recommendation as Exhibit B are proof-of-revenue sheets, showing that the rates set forth in Exhibit A will generate the proposed revenue increase to which the parties have agreed in Paragraph number 1 hereof.
- 10. Each party hereto waives all cross-examination of the witnesses of the other parties hereto unless such cross-examination is necessary to support the terms of this Stipulation and Recommendation, or unless the Commission disapproves this Stipulation and Recommendation, and each party further stipulates and recommends that the Notice of Intent, Notice, Application, testimony, pleadings and responses to data requests filed in this proceeding be admitted into the record.
- 11. This Stipulation and Recommendation is submitted for purposes of this case only and is not deemed binding upon the parties hereto in any other proceeding, nor is it to be offered or relied upon in any other proceeding involving EKPC or any other utility.
- 12. If the Commission issues an order adopting this Stipulation and Recommendation in its entirety, each of the parties hereto agrees that it shall file neither an application for rehearing with the Commission, nor an appeal to the Franklin County Circuit Court with respect to such order.
- 13. In the event the Commission should reject or modify all or any portion of this Stipulation and Recommendation, or impose additional conditions or requirements upon the signatory parties, each signatory party shall have the right, within thirty (30) days of the Commission's order, to either file an application for rehearing or terminate and withdraw from the Stipulation and Recommendation by filing a notice with the Commission. Upon rehearing, any signatory party shall have the right within fifteen (15) days of the Commission's order on rehearing to file a notice of termination or withdrawal from this Stipulation and Recommendation. In such event the terms of this Stipulation and Recommendation shall not be deemed binding upon the parties hereto, nor shall such Stipulation and Recommendation be admitted into evidence, or referred to, or relied upon in any manner by any party hereto.
- 14. All of the parties hereto agree that the foregoing Stipulation and Recommendation is reasonable and in the best interests of all concerned, and urge the Commission to adopt the Stipulation and Recommendation in its entirety.

WHEREFORE, The Parties hereto hereby submit this Joint Stipulation and Recommendation in this case and request that the Commission give due consideration to, and accept those recommendations in regard to the issues specified herein.

Respectfully\submitted

Dennis Howard, Esq.

Acting Division Director

Lawrence W. Cook, Esq.

Assistant Attorney General

OFFICE OF THE ATTORNEY GENERAL UTILITY & RATE INTERVENTION DIVISION

1024 Capital Center Drive, Suite 200

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Frankfort, KY 40601-8204

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Senior Corporate Counsel

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36 East Seventh Street, Suite 1510

Cincinnati, Ohio 45202

COUNSEL FOR KENTUCKY INDUSTRIAL

UTILITY CUSTOMERS INC.

CERTIFICATE OF SERVICE

This is to certify that an original and 10 copies of the Joint Stipulation and Recommendation among East Kentucky Power Cooperative, Inc., the Office of the Attorney General Utility and Rate Intervention Division, and Kentucky Industrial Utility Customers, Inc. in PSC Case No. 2006-00472 were delivered to the office of Elizabeth O'Donnell, Executive Director of the Public Service Commission, 211 Sower Boulevard, Frankfort, KY 40601, and copies were mailed to the parties listed below, this 31st day of August, 2007.

Dennis G. Howard, II, Esq. Lawrence W. Cook, Esq. Assistant Attorneys General 1024 Capital Center Drive Suite 200 Frankfort, Kentucky 40601-8204

Michael L. Kurtz, Esq. Boehm, Kurtz & Lowry 36 East Seventh Street Cincinnati, Ohio 45202

Oscar H. Geralds, Jr., Esq. 259 West Short Street Lexington, Kentucky 40507

Stephen A. Sanders, Esq. Appalachian Citizens Law Center, Inc. 207 W. Court Street, Suite 202 Prestonsburg, Kentucky 41653-7725

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FOR SETTLEMENT PURPOSES ONLY \$38.5M INCREASE Revenue Allocation to Major Classes & Rate Design

Į.	Test Year Demand Rate Revenue	\$					
	Total Test Yr Revenue	\$510,669,029					
	Load Center Rev Metering TGP All Energy \$	(\$10,219,764) (\$433,500) (\$9,663,647) (\$358,129,662)					
	Demand Rate Revenue	\$132,222,456					
11.	Derivation of Propsed Increase		% of Demand Revenue total	Allocate to Class	Billing kW	\$/kW	Proposed Rate Increase
	Proposed Revenue Increase			\$38,500,000			
	Demand Revenues Only		-				
	Rate B	\$6,676,264					
	Rate B - Interr	\$546,551					
	Rate C	\$4,218,721					
		\$11,441,536	8.65%	3,331,500	2,138,666	\$1.558	\$1.56
	Inland Electric	\$1,755,728	1.33%	511,226	325,738		
	AGC	\$1,218,151	0.92%	354,696	226,002		
	Inland Steam	\$1,765,367	1 34%	514,032	508,649		
	Total	\$4,739,246	3.58%	1,379,954	1,060,389	\$1.301	\$1.30
	Gallatin	\$4,414,903	3 34%	1,285,514	1,942,343	\$0.662	\$0 66
	Total Spec. Contracts	\$9,154,149	6 92%	2,665,468			
m	Energy Adder to "E" Rate			["E" Billing kWh	\$/kWh]
	Total Revenue Increase			38,500,000			
	B & C Special Contracts			(\$3,331,500) (\$2,665,468)			
	Amount Remaining			\$32,503,032	9,181,636,048	\$0 003540	\$0 003540

					82,014 8,141 27,939 2,997 272,956 29,554	342.819 40,492		Total Revenue Revenue Revenue Revenue 1624.413 115.392	4,415,198 324,533	1,806,138 127,608			26,622,634 1,266,733	1,9710 1,9710 1,9710 1,9710	3,420,92† 248,528
	Proposoc Total	100mmug 11,775,317 20,745,327 20,745,327 20,555,937 20,	424,626,592		Rovenue 90,155 30,936 302,220	423,311		Tetai <u>Revenue</u> 1,729,315 1,223,605 1,172,249 6,539,734	125,739,731	1.933,746	2.041,386	0,400,40	28,487,422	Total Revenue 1,556,747 2,112,703	3,669,449
	Shorego-OFF	TRANSMICS TRANSM	0.874 137,582,570		97.01	197,058 132,617		Dom Energy 100 Rovenus 1247.067 1335 125.1267 1355 821.075 1293 760,030 1,683 4,633,036	143,833 3,256,633	0 :,365,235		1	872,428 19,944,370	Jon Enorgy 10 <u>Royenue</u> 177 1,977,025 328 1,787,345	569 2,874,375
	Energy Energy	Sowming Sowming South	111,593,748 175,450,874	i de la companya de l	70-70-71-71-71-71-71-71-71-71-71-71-71-71-71-	23,626		Domind Excess Derm Downless Revenue 505,860 7,835 55,464 7,835 337,925 79,355 357,925 37,925 1,666,075 220,683	1,339,265 14.	568,510			7,569,62< 873	Firm Intert Domysid Excess Dem Revense Revense 479,556 177 25,020 290,338	554,570 295,503
Revenue		ũ			5,407 XS-KW 5,407 5,407 1,073 1,973 5,582 9,462	18,052 15,942		7. 2.510 2.510 2.650 2.556 2.57	15.334		25,858	12323	\$0 17 17 17	NY 45 45 85698	7.33
ն se Galon Billing Units Base Rate Revenue		2010,570NH 2010,5509,1729 2020,5519,172 2020,571,172 2020,572,772 2020,572,772 2020,572,772 2020,572,772 2020,572,772 2020,572,772 2020,57	9.170,197,674		KWR4-2 5.181,355 482,465 4618,956 9,582 9,582	6.292.778 18		24,565,693 1,510 24,555,693 4,510 24,652 25,546,395 3,658 3,	15,181,235 13	49.962.903			729,894,618	<u>56L-KWH</u> XS-KW 33<75397 65776568 86	105,191,965 86,713
		30,000 ST 1,000 ST 1,	25,766,501		XXH-4 1,118,255 32,259 3,473,073	5,455,508		311.L.1034 74,610 10,265 54,386 55,155 253,250	209,034	81,800	•		1,196,559 72	55045 52045 53028	159,313 10
1.20 (Intend. AGC) 1.56 0.00354		2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	4		CNTR-KW 0 0 0 0 120 120	021		CNTR-KW 72,300 9,420 46,500 51,500 239,723	192,750	31,300	54,200	200	1,103 \$43	CATR-KIV SSGC 3500	72.600
Demend 1 Increase = Domand 2 Increase = Energy Increase =	5.22 0.039224 0.030358	COOP R_GROUP 101154 1 21	* * 8	Rate E - Interr Fitm 0omand 5.22 Intan's 0 Quand 2.07 Eng-CFF 0.039522. Eng-CFF 0.039555	2 CCOP NAME 3/C 130 Codn't-like 53 2 S1 Magnolio CE3 3 S4 Chaptin CE3		Rate B Demand 1,555 Excoss D 9,38 Endingy 0,027255	# COOP R GROUP 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 37 3		n 	ż	न्तार्थ है	Rate B - Inferr Firm Firm Firm Domand 0.95	

	Prosant Royonuo Total Royonuo Royonuo Adjustmon:	744,595 49,608 731,589 56,672 1,623,601 102,945 5	2,312,464 168,155	105,823 3,267	6,684,535 501,373 3,185,522 257,542 0 0 0	0 604,485 45,198 0	15,987,564 1,221,303	Present Revenue Total Revenue Revenue Adjustiment	505,155,		:473.854 63.528 3.485,937 210.275				30,870,772 : 233,946	30,800,112			0, 563,647 0, 563,647 0, 563,647		
	Total	794,553 786,260 1,755,950	2,480,660	115,183	3,436,354	549,685	17,208,567	Total Revenue	7,814,815		Total Revorus 1,557,391 3,896,212	5,253,603		Totai	Roverшo 32,152,7:3	32,152,7,8			7.otal <u>Rovanto</u> 4.081,065 5.502.582 9,563,647		fota!
	Enorgy	573,493 535,580 1,163,643	1,731,325	73,483	4,952.261	448,322	11,768,544	епокру Revpnue	5,635,627		Enorgy Rovenuo 1,127,545	3,741,649		MOW EngloyOff		8,838,805 17,617,063			Energy-ON Energy Revenue Rovenue 3,775,562 5,077,562 8,857,315		Enargy
	Demand	221,010 252,430 532,307	745,335	44.700	2.223,702	201,362	5,439,723	Domand Ravonuo	2,173,167	and the second	Royonus 429,846	1,511,353			2,695,849	5,696,949 8,83	· · · · · · · · · · · · · · · · · · ·		Comand Revenue 281,531 525,000 805,531	-	Domand
															Inter Chg				TOTS 4461055 98572872 28572872 28572870 2857280 285720		
								nasi tale	220,486,205		BILL-KMH 44,113,666	102.273.245			31L1,-KWH				Sun of FACS		277,090,529
	SWX-The	20.587,840 13,511,348	53 363 482	7 589 215	161,235,537	16,407,917	420.598,767		325,738		<u>5111-XW</u> 54,252	1			315 L-KW 1,942,343	180,000	1,942,343		300000 300000 300000		308,549
	1657-1 218	35,528	22.00	25. C.	321,396 321,396 551,255	29,073	782,594		ກູດROUP ດີ		ಆರಂಭಾ ಕ	o			XYPH-2 104 714,688,148	Film 10 min inter 30 min Inter			:YYH-2 36421868 542 47739228 1276 84186998 15525272		papaneos
Rate C	Demand	# 2000 A_GAGOLY 1 23 C 23 C 2 27 C			& 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	58 58 59 59	Ö	.= (2.	# COOP NAME RIC : 52 Inland Conts CM	AGC	0.000and 6.89 ≣nergy 0.02558 COOP NAME RC	2 51 AGC Autom CIV	Gallatín	Domand 6:05 int-10 2.45 int-80 3.35 int-80	α' (t)		<u>16P</u>	Domand 1.75 Eng-On caic Eng-OFF coic	200P R GROUP KVR-1 30730724 1 25 H 20531542 2 2 H 7-56531542	inland Steam 4,7707392 oquv Energy 0,2243006	Sumana Energy Sussission of Elfatency 0.957589 0.957272

																					Rute Adj										1	3,030 38,499,755	
													0 297	6 000		ì					Proposed Present											5-0.168,735 \$10.56	
	Preset Toest								_			-				510,669 Kale Revenue					Matering	١										7,500	
	Total LC	ASSAGINE .	886.697	447,336	99:'66	125,338	975,98 613,860	589.112	1,197.22	375,24	258,236	410,676	10,219,764	426,000		Grand Total Buse 1	250,120,120,11					Metering 39 000	19.50X	40,500	18,000	34,500	27,000	18,000	15,000	12.000	19,500	426.000	
												•		Alco II.	11000	215.003.02:	ş	Z per dambase				Losd Center	439,596	591.668	473,075	955,980		1,197,228	325,248	258.295	0 410,675 1,162,892	10.219.754	
														Metering	o december		2ACS Sum of 707	391, 152,06				AGC .	590.1					2,582					
																137.85	30 01	83.93					2.05			152,713		99.5					
		ancare	895.692	437,536	321.565	125,335	955,580	689,112	474,129	325,248	517,548 268,295	410,676	0.219.764	425.550	7.580	0,653,264										32		9.27.5.325					26 CSC'C' 7'8
			57	25	8 5	2 C	8 5	83				8		ening	Point ordy							od Container initial						7814,815				,,,,,,,,	618,216,/
		2355	822	144	340	32.02	55 5	4 4	312	8	132 Sc. 22	20.0	2354	Met	Mer						stem		794,503	788,360	0 0	0	1:5,183	7,185,953	0,536,254	00	649.624	,	17,208,557
		5755	ß	22:	3 55	(i c	! }	ž	55	3 %	3 77	23	320	}								80)	3,297,551	1,223,605	5,539,794	3,852,433	0 1 013 748	G	2.041.395	00	000	5,855,731	32,155,372
nalized	32	944	23				ç	7				1	2 2	3							ll Revenue by	w	20 074.024	19,338,752	13,329,905	20.526.901	20,455,303	20,323,663	49,230,381	23.979.573	342,598	46,386,631	425,049,903
Load Center - Norr	Meler	n OT	C009	8	3 27	8 8	4 67	5,53	. 22	¥ 8	જે તા	59	49								Grand Tota	9000	23.23	27	, 8	አ ክ	54	25 65	አ ୱ	57	\$ 58	L	
	Load Center - Normalized	Present Present Total C Total Present	7 Present 7013 13855 A6905 Revenue 2	25 Total C Total C Total Asys Revenue Adjustrate Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Adjustrate Revenue Adjustrate Revenue Adjustrate Revenue Revenue Revenue Revenue Adjustrate Revenue Adjustrate Revenue Adjustrate Revenue Adjustrate Revenue Revenue Adjustrate Revenue Re	25 46 273 4605 Revenue Revenue Revenue Revenue Adjustraria Revenue Adjustraria Adjustr	Present Pres	Present Pres	Present Pres	Present Pres	Present Pres	Present Pres	Present Pres	Total LC Total LC Total LC Total LC	Total Land Present P	Total Tota	Total LC Total LC	12 12 12 12 12 12 13 13	12 12 12 12 12 12 12 12	Present Pres	25 14 2013 2014	Protect Prot	Column C	12 12 12 12 12 12 12 12	1	10 10 10 10 10 10 10 10	10 10 10 10 10 10 10 10	1	1	Column C		Column C	Column	Total Color Total Color

Percentage Increase	6.41% 5.31% 5.80% 4.27%	5.71% 2.94% 4.42%	0.00% 6.82% 5.92%	0.00%	5.83%
Increase in Revenues	32,474,892 2,115,316 1,221,003 423,460	661,235 1,281,946 293,803	28,100 38,499,755		38,499,755
Total Revenues	539,061,807 41,959,911 22,290,518 10,346,382	(2,250,735 44,943,538 6,939,232	10.210,207 440,092 688,442,422	10,653,264	699,095,686
RATES ES Revenues	45,722,083 3,540,517 1,871,288 884,906	1,019,185 3,763,296 599,856	546,560 35,669 57,983,360	0	57,983,360
NLY PROPOSED RATES FAC ES Revenues Revenu	68,632,419 6.196,072 3,210,663	2.016,154 7.737,702 1.085,773	61,825	0	90.587,269
RETTLEMENT PURPOSES ONLY PROI PROI Buy-Through Total Base Rate FAC Revenue Revenue	424,707,305 32,223,322 17,208,567	7,814,813 9,215,396 33,442,540 5,253,603	9,663,647 342,598 539,871,793	10,853,264	550,525,057
SETTLEMENT Buy-Through T Revenue	66,451	1,289,822	1.356,273		1,356,273
EKPC REVENUE INCREASE BY RATE CLASS FOR SETTLEMENT PURPOSES ONLY SS Total Base Rate Buy-Through Total Base Rate FAC Revenues Revenue Revenue Revenue Rev	424.707,305 32.156.871 17.208,567	7,814,815 9,215,396 32,152,718 5,253,603	9,663,647 342,598 538,515,520	10,653,264	549.168.784
EINCREASE B' Total Revenues	506,586,915 39,844,595 21,069,515	9,922,922 11,589,500 43,661,592 6,645,429	10.210,207 411,992 648,942,567	10,553,264	660,595.931
EKPC REVENUES S ES Revenues	45,722,083 3,540,517 1,871,288	884,906 1.019.185 3.763.296 599.856	546,560 35,669 57,983,360	0	57,983.360
EK PRESENT RATES FAC	5,072	1,846,661 2,016,154 7,737,702 1,085,773	61,825	0	90,587,269
Buy-Through Total Base Rate	392,232,413 30,108,006	7.391,355 7.391,355 8,554,161 32,160,594 A 959,800	9,863,647 314,498	10,653.264	512,025.302
Suy-Through	Revenue 66,451	1,289.822	0000	2,3006,1	1,356.273
Base Rate	Revenue 392,232,413 30,041,555	15,987,564 7,391,355 8,554,161 30,870,772	9,663,647 314,498	500,015,765	510,669.029
	Rate Schedule Section E Section B	Section C Inland Electric Inland Steam Gallatin Steel	AGC Automotive Schedule A TGP EK Offices	Total Load Center &	Metering Point Total

			EKPC Revenu	EKPC Revenue Increase by Member System Per Settlement Agreement	r System Per Settlem	ent Agreement				400000
Control of the second		Dresent Rates				Proposed Rates	S		rercentage	אנונסמונו ס
Member System	ć	(V)	c u	Total	Base	FAC	ES	Total	Increase	ž
	base	750	1 200 233	8 46 05E 072	\$ 12,662,407	\$ 2.013,267	\$ 1,325,333	\$ 16,001,007	6.28%	\$ 945,935
Big Sandy	\$ 11,716,472	\$ 2,013,267	5 1,325,535	5 13,030,012	S 56 462 964	\$ 9151496		\$ 71,593,714	6.03%	\$ 4,072,325
Blue Grass	\$ 52,390,639	\$ 9.151,495	5 5,979,254			£ 2 221 637			6.24%	\$ 1,571,841
Clark	\$ 19,645,505	\$ 3,321,637	\$ 2,229,895	5 25,197,057			c 2 573 058		6 33%	\$ 1,846,696
COHAC	\$ 22,673,225	\$ 3,924,715	\$ 2,572,958	\$ 29,170,898			0,000,000		9,000	
Farmers	\$ 21,777,590	\$ 3,861,588	\$ 2,496,643	\$ 28,135,821	\$ 23,551,897	\$ 3,861,588	\$ 2,496,643	\$ 29,910,128	0.31%	
		200 000		\$ 22 578 085	\$ 28 003 246	\$ 4.676.923	\$ 2,965,000	\$ 35,645,169	6.16%	\$ 2.067,084
F-M W/O Inland & TGP	\$ 25,936,162	\$ 4,0/0,923	2,303,000		1,000,01		900 788		4 27%	\$ 423,460
foland Flectric	\$ 7,391,355	\$ 1,646,661		\$ 9,922,922			1		2407	
Indian Charle		\$ 2.016.144	\$ 1,019,185	\$ 11,589,490		\$ 2,016,144	-	-	5.7.1%	
mand ottain			\$ 313,519	\$ 5.916.101	\$ 5,602,582	, W	\$ 313,519	\$. 5,916,101	0.00%	
IGP F-M Total	4	\$ 8.339,728	S	ω	ų	\$ 8,339,728	\$ 5,182,610	\$ 64,158,377	5.17%	\$ 3,151,779
					5 10 820 173	\$ 2026114	\$ 1346778	\$ 16.205.065	6.17%	\$ 942,085
Gravson	\$ 11,890,088	\$ 2.026,114							2 1 40/	٣
	5 20 224 967	\$ 3 445 142	\$ 2.283.809	\$ 25,950,918	\$ 21,816,053	5 3,445,142	\$ 2,283,809		0.1470	
Inter-county	0007007	5 7 070 301				\$ 7,278,321	\$ 4,783,781	\$ 57,819,462	6.23%	\$ 3,392,672
Jackson	\$ 42,304,000	1,410,341	107,007,4				\$ 1,362,658	\$ 16,433,390	6.28%	\$ 971.267
Licking Valley	\$ 12,034,882	\$ 2,064,583						C 12 819 172	2000	\$ 2457200
Nolin	\$ 31,936,390	\$ 5,748,666	\$ 3,675,917	\$ 41,360,973	8 34,383,590	3 5,748,000			25.5	
				4		4 0 E27 7EE	C 5 534 803	\$ 66 094 475	6 24%	\$ 3.883.544
Owen (w/o Gallatin)	\$ 48,148,373	\$ 8,527,755	\$ 5,534,803	\$ 62,210,931		00,120,00			20.49/	
On Calletin	C 32 180 594	\$ 7.737.702	\$ 3.763.296	\$ 43,661,592	\$ 33,442,540	\$ 7,737,702		44,446,550	2.7	
Owen Gallatin	\$ 80,308,967	\$ 16,265,457	\$ 9,298,099	-	\$ 85,474,457	\$16,265,457	\$ 9,298,099	\$111,038,013	4.88%	\$ 5.165,490
				000 300 0	S 45 975 054	5 7 366 794	\$ 4.872.801	\$ 58,214,649	6.30%	\$ 3,448,719
Salt River		5 7.365,794	3 4,8/2,801		90,010,00	5 2 444 773			5.84%	\$ 1,429,346
Shelby	\$ 18.871,430	\$ 3,414,773	\$ 2,169,423	\$ 24,455,626					7007	S 4 118 D88
SKRECC		\$ 8,886,870	5 5,867,977	\$ 66,595,028	\$ 55,958,269	\$ 8,886,870	5.867,977	\$ 70,713,116	0.16%	
						2 446 202	787 870 0 3	\$ 27 248 029	6 20%	\$ 1.589.820
Tavior W/O TGP	\$ 19,967,120	\$ 3,416,292	C)	· VI	048,050,12		51,412,2		%000	4
	\$ A 081 085	v	\$ 225,018	\$ 4.286.083	\$ 4,061,065	, ,	010,022		9/00-0	
। GP Taylor Total		\$ 3,416,352	7	CA	\$ 25,618,005	\$ 3,416,352	\$ 2,499,755	\$ 31,534,112	5.31%	\$ 1,589,820
							000000	340 003	%689	\$ 28 100
EK Offices	\$ 314,498	\$ 314,498 \$ 61,826	\$ 35,669	\$ 411,993 \$ 660 505 001	\$ 342,598	\$ 90,587,269	57.9	669	5.83%	38,4
	2017,020,004	007,100,084	227,000,100							