BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the tariff filing of The Empire District Electric Company to implement a general rate increase for retail electric service provided to customers in its Missouri service area.

Case No. ER-2004-0570

MOTION TO EXCLUDE CERTAIN TESTIMONY AND OPINIONS OF TRAVIS ALLEN AND SUGGESTIONS IN SUPPORT THEREOF

COMES NOW The Empire District Electric Company ("Empire" or "Company"), by and through the undersigned counsel, and moves the Missouri Public Service Commission ("Commission") for an order excluding from this proceeding certain testimony and opinions of the Office of the Public Counsel witness Travis Allen ("Allen") regarding a recommended rate of return for Empire. In support of this Motion, Empire respectfully states to the Commission as follows:

I. Introduction

In this proceeding, Allen, on behalf of the Office of the Public Counsel, has submitted written direct, rebuttal, and surrebuttal testimony with accompanying schedules. This testimony purports to support Allen's opinion that the Commission should authorize a return on common equity for Empire in a range of 8.96 to 9.41 percent and that accordingly a fair and reasonable rate of return for the Company is between 8.20 and 8.42 percent of the value of it's net original-cost rate base. Further, Allen's testimony purports to contradict the testimony offered by Empire's witnesses Dr. James H. Vander Weide and Dr. Donald A. Murry. Allen's opinions in this regard, however, are only admissible if he is deemed to be an expert in utility finance and his "expert" testimony is found to comply with §490.065, Revised Statutes of Missouri.

As will be discussed below, and as demonstrated by his prefiled testimony and data request responses, Allen does not possess the requisite education or expertise necessary in order to qualify as an "expert" in this proceeding. Further, his approach to calculating a rate of return for Empire is mechanistic and demonstrates a lack of understanding of the methodologies being applied. RSMo. §490.065 requires that an expert witness have "scientific, technical or other specialized knowledge." Empire asserts that Allen fails to satisfy that requirement. Empire also asserts that Allen's testimony fails to satisfy the subpart of the statute which requires that Allen rely upon reliable facts and data. Therefore, Empire moves to exclude from the record of this proceeding all "opinions" offered by Allen.

II. Argument

Per State Board of Registration for the Healing Arts v. McDonagh, 123 S.W.3d 146 (Mo. banc 2003), the standards for admissibility of expert testimony in civil cases in Missouri are those set out in RSMo. §490.065. In McDonagh, the Missouri Supreme Court, reaffirming its decision in Lasky v. Union Electric Co., 963 S.W.2d 797 (Mo. banc 1997), clearly stated that the standard for the admission of expert testimony in civil cases is that set forth in section 490.065. The Court also stated that the same standard should be applied in administrative cases such as the case at hand.

Pursuant to the statute, if "specialized knowledge" will assist the trier of fact to understand the evidence or to determine a fact in issue, a witness "qualified as an expert by knowledge, skill, experience, training, or education" may testify. If a reasonable foundation is laid, an expert may testify in terms of opinion or inference, with supporting reasons – and may embrace an ultimate issue – without the use of hypothetical questions.

Empire proffered data requests to Allen to determine if the Office of the Public Counsel would be able to establish a proper foundation regarding Allen's "expert" testimony, as required by the statute. Empire sought information on expert qualifications such as acquired degrees, specialized

training in the field, licenses, time in practice, teaching experience, works published, professional organization memberships, and prior expert testimony experience. The applicable data requests and Allen's responses are attached hereto as <u>Appendix 1</u>. The Office of the Public Counsel proffered the identical data requests regarding expert qualifications to Empire's witness James H. Vander Weide, Ph.D., and Empire's witness Donald A. Murry, Ph.D. Dr. Vander Weide's responses are attached hereto as <u>Appendix 2</u>; Dr. Murry's responses are attached hereto as <u>Appendix 3</u>.

By way of illustration, in response to the data request regarding professional licenses and certificates, Allen answered as follows: "Witness Allen currently holds no professional licenses or certificates." Allen also stated that he "is currently not a member of any professional organization." When asked about specialized training in the field of regulatory finance, Allen pointed primarily to seminars taking place during this calendar year and "regulatory training" by coworkers, including Public Counsel attorney, Douglas Micheel.

In his responses to questions regarding teaching experience, Allen responded as follows: "Witness Allen has not taught any college level courses as of yet; Witness Allen has not taught any courses in the field of regulatory finance as of yet; Witness Allen has not taught any cost of capital or rate of return courses as of yet." Regarding works published, Allen responded as follows: "Witness Allen has not written any textbooks; Witness Allen has not written or co-written any books, treatises, or other works on the subject of regulatory finance as of yet; Witness Allen has not written or co-written any books, treatises, or other works on the subject of rate of return and/or cost of capital as of yet; Witness Allen has not written or co-written any articles as of yet."

In contrast to Allen, Empire's witness Dr. Vander Weide responded to the expert qualification data requests by informing the Office of the Public Counsel of Dr. Vander Weide's Ph.D. in Finance, professorship at Duke University, extensive teaching experience, membership in various professional associations, numerous publications, past consulting experience, and his prior testimony in the area of rate of return and/or cost of capital for regulated utilities in approximately 350 proceedings since 1975. Allen, who has attained only a Bachelor of Science Degree and Master of Science Degree in Business Economics and Finance, was able to point to only one case in which he previously provided "expert" testimony, and Allen first filed "expert" testimony on April 15, 2004.

It is true that a witness is not required by the statute or applicable case law to possess any *specific* education level or experience in order to qualify as an expert. However, at the heart of RSMo. §490.065 is the use of the word "expert." According to the Merriam-Webster dictionary, an expert is one with special skill or knowledge representing mastery of a particular subject. As demonstrated by his prefiled testimony and data request responses attached hereto as <u>Appendix 1</u>, Allen falls well short of mastering the field of utility finance and rate of return analysis – both in terms of education and practical experience. Simply put, Allen does not possess the "specialized knowledge" to assist this Commission, and Allen is not "qualified as an expert by knowledge, skill, experience, training, or education."

III. Conclusion

It is important that a utility such as Empire be allowed to earn a fair and reasonable rate of return. Allen fails to satisfy the minimum requirements of RSMo. §490.065, and Allen's rate of return calculations are arbitrary and unreliable. As such, reliance on Allen's testimony in this regard will thwart the Commission's ability to award Empire the opportunity to earn a fair and reasonable rate of return. Empire encourages this Commission to exercise its discretion and not only look to

Allen's lack of experience and training when determining how much credibility to attach to his testimony, but to use Allen's lack of experience and training to exclude from the record of this proceeding all testimony of Allen which purports to be "expert" testimony. Under the requirements of both RSMo. §490.065.1 and §490.065.3, Allen's opinion testimony should be excluded from the record of this proceeding.

WHEREFORE, Empire respectfully moves the Commission for an order excluding from this proceeding certain testimony and opinions of Office of the Public Counsel witness Travis Allen regarding a recommended rate of return for Empire.

BRYDON, SWEARENGEN & ENGLAND P.C.

By:

James C. Swearengen #21510 Diana C. Carter #50527 312 East Capitol Avenue P.O. Box 456 Jefferson City, MO 65102-0456 Phone: (573) 635-7166 Fax: (573) 635-0427 E-mail: lrackers@brydonlaw.com dcarter@brydonlaw.com

ATTORNEYS FOR THE EMPIRE DISTRICT ELECTRIC COMPANY

CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing document was served electronically, by hand-delivery, or by U.S. mail, postage prepaid, on this 1444 day of December, 2004, to all parties of record.

Diana C. Carta

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen
Date Requested:	October 26, 2004
Requested By:	Angela Cloven
Brief Description	Acquired Degrees and Work Experience
Description	Please list all jobs which you have held in the field of regulatory finance. For each, state the name and address of your employer, the dates of employment, and a brief description of your duties.
Due Date	

Response: Missouri Office of the Public Counsel 200 Madison St. Jefferson City, MO 65109

Duties include providing expert testimony on cost of capital issues before the Missouri Public Service Commission, assisting legal staff at hearings, and assisting in the preparation of legal briefs.

This Response Includes:			
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The information provided to The Empire District Electric Company in response to the above information request is accurate and complete, and contains no material misrepresentations or omissions based upon present facts known to the undersigned. The undersigned agrees to immediately inform the The Empire District

Electric Company if any matters are discovered which would materially affect the accuracy or completeness of the information provided in response to the above information.

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SIGNED BY: _____

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From	m:	Travis Allen		
Date Requeste	d:	October 26, 2004		
Requested By:		Angela Cloven		
Brief Descriptio	on Ac	quired Degrees and Wo	ork Experience	
Description	yo of	ur current position. For	es held by you immediately p each, state the name and ad as of employment, and a brie	idress
Due Date	11	/15/2004		· ·
Response:		und Evansville Indian		· · · · · · · · · · · · · · · · · · ·
	Edwardsvil	ssistant to Dr. Donal le, Edwardsville Illin graded papers.	d Elliott at Southern Illin nois – Tutored his Busin	ess Forecasting
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SIGNED BY: _____

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen
Date Requested:	October 26, 2004
Requested By:	Angela Cloven
Brief Description	Acquired Degrees and Work Experience
Description	State the date on which you applied for your current position, describe all application materials which were provided to your current employer before a decision was reached to hire you for your current position, and state the date on which you were hired for your current position.
Due Date	11/15/2004

Response: Witness Allen applied for his current position in January 2004. Witness Allen provided his current employer a resume and a cover letter. Witness Allen was hired on March 12, 2004.

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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen	Travis Allen		
Date Requested:	October 26, 2004	October 26, 2004		
Requested By:	Angela Cloven	Angela Cloven		
Brief Description	Licenses, Certifications, M	lemberships		
Description Due Date	State whether you are a c 11/15/2004	ertified public accountant.		
	ss Allen is not a certified p	ublic account.		
	This Response	Includes:		
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DATE RECEIVED:

SIGNED BY:

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen		
Date Requested:	October 26, 2004		
Requested By:	Angela Cloven		
Brief Description	Licenses, Certifications, N	lemberships	
Description Due Date	State whether you are a c 11/15/2004	ertified public accountant.	
Response: Witnes	s Allen is not a certified p	ublic account.	
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request is accurate and complete, and contains no material misrepresentations or omissions based upon present facts known to the undersigned. The undersigned agrees to immediately inform the The Empire District Electric Company if any matters are discovered which would materially affect the accuracy or completeness of the information provided in response to the above information.

DATE RECEIVED: _____

SIGNED BY: _____

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen		
Date Requested:	October 26, 2004		
Requested By:	Angela Cloven		
Brief Description	Licenses, Certifications, M	emberships	
Description	State the name of each and every professional license or certificate held by you. For each, state the name and address of the licensing/certificating entity and the date the license or certificate was obtained.		
Due Date	11/15/2004		
Response: Witness	Allen currently holds no	professional licenses or	certificates.
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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Response: Witne	ess Allen is currently not a member of any professional organization.
Due Date	11/15/2004
Description	State the name of each and every professional organization of which you are a member. For each, state the name and address of the organization and any office held by you in the organization.
Brief Description	Licenses, Certifications, Memberships
Requested By:	Angela Cloven
Date Requested:	October 26, 2004
Requested From:	Travis Allen

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DATE RECEIVED:

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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:Travis AllenDate Requested:October 26, 2004Requested By:Angela ClovenBrief DescriptionSpecialized TrainingDescriptionPlease describe all specialized training you have had in the field of regulatory finance. Include the name and date of each seminar or class attended and the name and date of

Due Date 11/15/2004

Response: Witness Allen attended a week-long training seminar in public utility regulation at New Mexico State University in May of 2004.

publication of all works reviewed.

Witness Allen received training from regulatory finance expert John A. Tuck from March 2004 – June 2004.

Witness Allen received regulatory training from Douglas Micheel in April 2004.

Witness Allen received regulatory training from Russ Trippensee in April 2004.

Witness Allen attended the 2004 FRI Utility Symposium in September 2004.

Witness Allen received training from regulatory finance expert Steve Hill in September 2004.

Witness Allen has studied numerous books, trade journals, articles, and other publications relating to the area of public utility finance.

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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:		Travis Allen		
Date Requested:		October 26, 2004		
Requested By:		Angela Cloven		
Brief Descriptio	on	Specialized Training		
Description		Please describe all specialized training you have had in the area of rate of return and/or cost of capital for regulated utility companies. Include the name and date of each seminar or class attended and the name and date of publication of all works reviewed.		
Due Date		11/15/2004		
Response: Witness Allen attended a week-long course on public utility regulations sponsored by New Mexico State University in May 2004.		lation		
Witness Alle Tuck from N		Allen received training om March 2004 – June 20	from regulatory finance expert Jo 04.	hn A.
	Witness 2004.	Allen attended the 200	4 FRI Utility Symposium in Sept	ember
		Allen received training : ember 2004.	from regulatory finance expert Stev	/e Hill
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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen
Date Requested:	October 26, 2004
Requested By:	Angela Cloven
Brief Description	Specialized Training
Description	Please describe all specialized training you have had in the use of the DCF (discounted cash flow) model. Include the name and date of each seminar or class attended and the name and date of publication of all works reviewed.
Due Date	11/15/2004

Response:

-Financial Management & Decision Making – Spring 2000 Essentials of Corporate Finance - Copyright 1999
-Portfolio Analysis – Fall 2000 Fundamentals of Investments – Copyright 2001
-Security Analysis & Modeling – Fall 2002 Investment Analysis and Portfolio Management – Copyright 2000
-Corporate Financial Analysis & Strategy – Spring 2003 The Revolution in Corporate Finance – Copyright 2002
-Training by Dr. Susan Crain – Spring 2001/Spring 2004
-Training by John A. Tuck – April 2004
Practical Skills for the Changing Electric, Natural Gas, and Telecommunications Industries – May 2004
Training by Stephen G. Hill – September 2004

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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen
Date Requested:	October 26, 2004
Requested By:	Angela Cloven
Brief Description	Specialized Training
Description	Please describe all specialized training you have had in the area of rate of return and/or cost of capital for regulated electric utility companies. Include the name and date of each seminar or class attended and the name and date of publication of all works reviewed.
Due Date	11/15/2004
Essentials of Co -Portfolio Analysis – F Fundamentals of -Security Analysis & M Investment Ana -Corporate Financial A The Revolution -Training by Dr. Susar -Training by Dr. Chris -Training by John A. T -Practical Skills for Industries – May 2004 -Training by Stephen	of Investments – Copyright 2001 Aodeling – Fall 2002 alysis and Portfolio Management – Copyright 2000 analysis & Strategy – Spring 2003 a in Corporate Finance – Copyright 2002 a Crain – Spring 2001/Spring 2004-Fall 2004 Dussold – Fall 2002/Spring 2003 Cuck – April 2004 the Changing Electric, Natural Gas, and Telecommunications

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DATE RECEIVED: _

SIGNED BY:

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen
Date Requested:	October 26, 2004
Requested By:	Angela Cloven
Brief Description	Works Reviewed
Description	Provide the title, publisher, and book, treatise, or other work yo the subject of rate of return me

11/15/2004

Provide the title, publisher, and date of publication for each book, treatise, or other work you have read or reviewed on the subject of rate of return methodologies for regulated utilities. Also state the general time period in which you first read or reviewed each book, treatise, or other work.

Due Date

Witness Allen cannot remember the title, publisher, and date of every publication he has ever read or reviewed on rate of return methodologies. However witness Allen has provided the following list of material.

"The Cost of Capital to a Public Utility", Michigan State University, 1974

"Investment Analysis and Portfolio Management", Mike Roche, 2000

"Principles of Corporate Finance", McGraw-Hill Irwin, 2003

Total Pages

"Fundamentals of Investments", Prentice Hall, 2003

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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen		
Date Requested:	October 26, 2004		
Requested By:	Angela Cloven		
Brief Description	Works Reviewed		
Description	book, treatise, or other wo the subject of rate of return electric utilities. Also state	, and date of publication for rk you have read or review n methodologies for regula the general time period in each book, treatise, or oth	ved on ated which
Due Date	11/15/2004		·
Response: See OPC	C response to Company I	DR 0495.	
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SIGNED BY: _____

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen		
Date Requested:	October 26, 2004		
Requested By:	Angela Cloven		
Brief Description	Teaching Experience		
Description	State whether you have tau seminars – on any subject the name and address of th you taught and provide a d or seminar.	– at the college level. If so ne educational institution a	, state It which
Due Date	11/15/2004		
Response: Witness	Allen has not taught any	college level courses as	of yet.
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DATE RECEIVED:

SIGNED BY: _____

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen		
Date Requested:	October 26, 2004	•	
Requested By:	Angela Cloven		
Brief Description	Teaching Experience		
Description	State whether you have taug seminars – at any level – in so, state the name and addr at which you taught and pro course, class, or seminar.	the field of regulatory final ess of the educational ins	titution
Due Date	11/15/2004		
Response: Witness as of yet.	Allen has not taught any c	ourses in the field of reg	gulatory finance
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SIGNED BY: _____

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen		
Date Requested:	October 26, 2004		
Requested By:	Angela Cloven		
Brief Description	Teaching Experience		
Description	State whether you have taug seminars – at any level – on and/or cost of capital. If so, s the educational institution at description of each course, o	the issues of rate of retu state the name and addre which you taught and pro	rn ess of
Due Date	11/15/2004		-
Response: Witness of yet.	Allen has not taught any c	ost of capital or rate of	return courses as
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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen	
Date Requested:	October 26, 2004	· · · · · · · · · · · · · · · · · · ·
Requested By:	Angela Cloven	
Brief Description	Works Published	
Description		tten or co-written any textbooks title, the name of the publisher, for each.
Due Date	11/15/2004	
Response: Witness	Allen has not written any	textbooks.
	This Response In	cludes:
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DATE RECEIVED: _____

SIGNED BY: _____

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen
Date Requested:	October 26, 2004
Requested By:	Angela Cloven
Brief Description	Works Published
Description	State whether you have written or co-written any books, treatises, or other works on the subject of regulatory finance. If so, state the title, the name of the publisher, and the date of publication for each.
Due Date	11/15/2004

Response: Witness Allen has not written or co-written any books, treatises, or other works on the subject of regulatory finance as of yet.

This Response Includes:				
Printed Materials disks tapes	Total Pages	Magnetic Media	Number of or	
Please number each sect	ion of multiple pages as:	File formats for data: _		

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TITLE

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen
Date Requested:	October 26, 2004
Requested By:	Angela Cloven
Brief Description	Works Published
Description	State whether you have written or co-written any books, treatises, or other works on the subject of rate of return and/or cost of capital. If so, state the title, the name of the publisher, and the date of publication for each.
Due Date	11/15/2004

Response: Witness Allen has not written or co-written any books, treatises, or other works on the subject of rate of return and/or cost of capital as of yet.

This Response Includes:				
Printed Materials disks tapes	Total Pages	Magnetic Media	Number of or	
Please number each sect	ion of multiple pages as:	File formats for data: _		

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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen			
Date Requested:	October 26, 2004			
Requested By:	Angela Cloven			
Brief Description	Works Published	orks Published		
Description	State whether you have written or co-written any articles on the subject of regulatory finance. If so, state the title, the name of the publisher (if any), and the date of publication for each.			
Due Date	11/15/2004			
Response: Witness Allen has not written or co-written any articles as of yet.				
This Response Includes:				
Printed Materials disks tapes	Total Pages	Magnetic Media	Number of or	
Please number each secti	on of multiple pages as:	File formats for data:		

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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen			
Date Requested:	October 26, 2004			
Requested By:	Angela Cloven			
Brief Description	Works Published			
Description Due Date	State whether you have written or co-written any articles on any subject. If so, state the title, the name of the publisher (if any), and the date of publication for each. 11/15/2004			
Response: See OPC response to Empire data request No. 0503.				
This Response Includes:				
Printed Materials disks tapes	Total Pages	Magnetic MediaNumber of or		
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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen	Travis Allen		
Date Requested: October 26, 2004				
Requested By:	d By: Angela Cloven			
Brief Description	Prior Testimony and Ex	ior Testimony and Experience		
Description	Please state the case caption (name, jurisdictional entity, case number) for each time you have provided expert testimony on a regulatory finance issue.			
Due Date	11/15/2004	/15/2004		
Response: Missouri Gas Energy, Missouri PSC, GR-2004-0209.				
This Response Includes:				
Printed Materials disks tapes	Total Pages	Magnetic Media	Number of or	
Please number each section of multiple pages as:		File formats for data:		
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Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen		
Date Requested:	October 26, 2004		
Requested By:	Angela Cloven		
Brief Description	Prior Testimony and Experience		
Description	State the case caption (name, jurisdictional entity, case number) for each regulated utility "rate case" in which you have been directly involved and please describe your involvement in each.		
Due Date	11/15/2004		
Response: Missour Witness.	i Gas Energy, Missouri PSC, GR-2004-0209, Rate of Return		
This Response Includes:			
Printed Materials disks tapes	Total Pages Magnetic MediaNumber of or		

Please number each section of multiple pages as:

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SIGNED BY: _____ DATE RECEIVED: _____

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen
Date Requested:	October 26, 2004
Requested By:	Angela Cloven
Brief Description	Prior Testimony and Experience
Description	State the case caption (name, jurisdictional entity, case number) for each regulated electric utility "rate case" in which you have been directly involved and please describe your involvement in each.
Due Date	11/15/2004

Response: Empire District Electric Company, Missouri PSC, ER-2004-0570, Rate of Return Witness.

This Response Includes:				
Printed Materials disks tapes	Total Pages	📓 Magnetic Media	Number of or	
Please number each section of multiple pages as:		File formats for data:		

<u># of Total #</u>

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DATE RECEIVED:		SIGNED BY:		

TITLE

Empire District Electric Company Data Request Empire District Electric Company Case # ER-2004-0570

Requested From:	Travis Allen				
Date Requested:	October 26, 2004	October 26, 2004			
Requested By:	Angela Cloven	Angela Cloven			
Brief Description	Prior Testimony and Expe	Testimony and Experience			
Description	before a state utility common Service Commission, and	tate the date on which you first provided exert testimony efore a state utility commission such as the Missouri Public ervice Commission, and state the total number of times you ave provided expert testimony before a state utility ommission.			
Due Date	11/15/2004				
Response: April 15	5, 2004				
Witness Allen has filed five pieces of expert testimony before a state utility commission.					
This Response Includes:					
Printed Materials disks tapes	Total Pages	Magnetic Media	Number of or		
Please number each sect	ion of multiple pages as:	File formats for data: _			
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