Exhibit No.: ssue: Witness: Type of Exhibit: Sponsoring Parties: Case No.: Date Testimony Prepared: January 12, 2011

Revenue Requirement Greg R. Meyer Surrebuttal Testimony Industrials ER-2010-0356

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of **KCP&L Greater Missouri Operations Company for Approval to Make** Certain Changes in its Charges for **Electric Service**

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Case No. ER-2010-0356

Surrebuttal Testimony and Schedules of

Greg R. Meyer

On behalf of

Ag Processing, Inc. Sedalia Industrial Energy Users Association **Federal Executive Agencies**

January 12, 2011

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Industriel S Exhibit No later	Brubaker & Associates, Inc.
Date VIII Reporter L	MB
File No. ER-2010-035	Project 9216

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of KCP&L Greater Missouri Operations Company for Approval to Make Certain Changes in its Charges for Electric Service

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Case No. ER-2010-0356

STATE OF MISSOURI

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COUNTY OF ST. LOUIS

Affidavit of Greg R. Meyer

Greg R. Meyer, being first duly sworn, on his oath states:

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1. My name is Greg R. Meyer. I am a consultant with Brubaker & Associates, Inc., having its principal place of business at 16690 Swingley Ridge Road, Suite 140, Chesterfield, Missouri 63017. We have been retained by Ag Processing, Inc., Sedalia Industrial Energy Users Association and Federal Executive Agencies in this proceeding on their behalf.

2. Attached hereto and made a part hereof for all purposes is my surrebuttal testimony and schedules which were prepared in written form for introduction into evidence in the Missouri Public Service Commission's Case No. ER-2010-0356.

3. I hereby swear and affirm that the testimony and schedules are true and correct and that they show the matters and things that they purport to show.

Greg R Meyer

Subscribed and sworn to before me this 11th day of January, 2011.



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BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of KCP&L Greater Missouri Operations Company for Approval to Make Certain Changes in its Charges for Electric Service

Case No. ER-2010-0356

Surrebuttal Testimony of Greg R. Meyer

- 1 Q PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
- 2 A Greg R. Meyer. My business address is 16690 Swingley Ridge Road, Suite 140,
- 3 Chesterfield, MO 63017.

4 Q WHAT IS YOUR OCCUPATION?

- 5 A I am a Senior Consultant in the field of public utility regulation with Brubaker &
 6 Associates, Inc., energy, economic and regulatory consultants.
- 7 Q ARE YOU THE SAME GREG R. MEYER WHO HAS PREVIOUSLY FILED 8 TESTIMONY IN THIS PROCEEDING?
- 9 A Yes. I previously filed direct testimony in this proceeding on November 17, 2010
 10 regarding revenue requirement issues.

11 Q ARE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE OUTLINED IN

12 THAT TESTIMONY?

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A Yes. This information is included in Appendix A to my direct testimony on revenue
 requirement issues.

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Q ON WHOSE BEHALF ARE YOU APPEARING IN THIS PROCEEDING?

A I am appearing on behalf of Ag Processing, Inc., Sedalia Industrial Energy Users
Association and Federal Executive Agencies (collectively "Industrials"). These
customers purchase substantial amounts of electricity from KCP&L Greater Missouri
Operations Company ("GMO") and the outcome of this proceeding will have an
impact on their cost of electricity.

7 Q WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A I am providing surrebuttal testimony addressing the rebuttal testimony of GMO. Specifically, I am addressing the testimony of GMO witness John Spanos on Iatan Unit 2's life projection. I am addressing the testimony of GMO witness Ronald Klote on unrecovered depreciation reserves. I am also addressing the testimony of GMO witness Melissa Hardesty on deferred taxes associated with the Crossroads units. Finally, I am addressing the testimony of Tim Rush regarding the use of a transmission tracker.

15 Iatan Unit 2 Life Estimate

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16 Q DO YOU HAVE ANY COMMENTS ON MR. SPANOS' REBUTTAL TESTIMONY 17 **REGARDING THE APPROPRIATE LIFE SPAN ESTIMATE FOR IATAN UNIT 2?** 18 Yes. Mr. Spanos states that a 50-year life span is more appropriate for the "initial" А 19 estimate of latan Unit 2 than a 60-year life span. Mr. Spanos' support for using a 20 50-year life span for book depreciation purposes is misleading and incomplete. 21 Therefore, given other commissions are using a 60-year life for new coal-fired 22 generating stations (including latan Unit 2), this Commission should use a 60-year life

23 span to develop the book depreciation rates for latan Unit 2.

1QDO YOU CONCUR WITH MR. SPANOS' PROPOSED 50-YEAR LIFE SPAN AND2HIS RATIONAL FOR UTILIZING A 50-YEAR LIFE SPAN?

A No. Mr. Spanos lists five factors for determining a life span estimate, yet provides no
 testimony which shows his position supports or contradicts any of those criteria. In
 fact, while listing these factors, Mr. Spanos proceeds to ignore these factors in
 developing any sort of life span analysis for latan Unit 2.

7 Mr. Spanos has provided various scenarios or analyses for supporting his 8 position that a 50-year life span is more appropriate than a 60-year life span. Mr. 9 Spanos' analysis primarily relies on the assumption that the Company will need to 10 expend, sometime in the future, dollars to extend the life span of latan Unit 2 from 50 years to 60 years. Mr. Spanos is supporting a position which attempts to levelize 11 depreciation expense over a 60-year period by reflecting future plant additions. In 12 substance, Mr. Spanos is advocating the notion that today's ratepayers should be 13 14 responsible for a portion of those future expenditures. Just so it is clear under Mr. 15 Spanos' hypothetical scenarios, those significant expenditures may not be made until 16 some 40 years into the future.

17 Mr. Spanos' analysis ignores the fact that the Commission is developing 18 depreciation rates for the investment that will be placed in service now and not some 19 expenditures that may take place some 40 to 50 years into the future. The fact is 20 simply that if the investment that is placed in service today lives for a life span of 60 21 years, today's ratepayers should pay a depreciation rate based on 60 years. A 22 reasonable analogy would be the ownership of a rental house. The owner plans to 23 rent the home for the next 30 years as a source of income. Therefore, the owner 24 plans to depreciate that house over 30 years. However, without a new roof, a new 25 air-conditioner, or some other capital outlay at some point in the future, the house

1 may not exist in 30 years. In preparing the initial life span analysis, there is an 2 assumption that normal maintenance as well as other capital improvements will be 3 made to allow that house to live for 30 years and beyond.

Mr. Spanos continues to ignore the fact that steam production plants in Missouri currently are projected to have operating lives of 60 plus years. In fact, Mr. Spanos' analysis recommends 60 years for latan Unit 1. Mr. Spanos also ignores that utilities are recommending 60-year life spans for coal-fired units throughout the country. Therefore, it is appropriate to utilize a 60-year life span for depreciating latan Unit 2.

10 Additionally, Mr. Spanos' analysis does not reflect the return and 11 income-related taxes that are applied to the net plant or rate base that is included in 12 rates. Therefore, Mr. Spanos' analysis is incomplete.

13QDID MR. SPANOS PROVIDE ANY FACTORS FOR EXTENDING THE LIFE SPAN14ESTIMATE FOR STEAM PLANTS?

- A Yes. On page 8 of his rebuttal testimony, Mr. Spanos lists five factors which should
 be considered to estimate life spans of steam plants. I have listed the five factors
 below:
- 18 1. Age and condition of the plant;

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- 19 2. Life span estimates used by other electric generating companies;
- 20 3. Industry experience with retired steam plants and those currently in service;
- Future major refurbishments including expenditures related to environmental
 compliance; and
 - 5. Design life of major components of the boiler and steam systems.

1 Q DID MR. SPANOS DIRECTLY ADDRESS ANY OF THESE FACTORS IN HIS 2 REBUTTAL TESTIMONY?

A No. Instead Mr. Spanos relies on various hypothetical scenarios to support his recommended depreciation expense based on a 50-year life span. I have provided direct testimony related to the industry experience of steam plants for units in both Missouri and other regions of the United States. In addition, I have found other utilities which have recently used 60 years as the life for their new steam production plants.¹ .This clearly demonstrates that a 60-year life span continues to be a reasonable assumption.

10 Q DO YOU HAVE ANY COMMENTS TO MAKE ON THE VARIOUS SCENARIOS 11 THAT MR. SPANOS RELIED ON TO DRAW HIS CONCLUSIONS?

Yes. Under Scenario 2, Mr. Spanos assumes that the unit has an initial 50-year life 12 А span. However, in year 40, the unit requires \$100 million of improvements "that will 13 permit it to reach 50 years, but also allow for an additional 10 years." (Spanos' 14 Rebuttal, page 20, lines 23-24) Thus, over the initial 40-year life, the depreciation 15 16 rate is 2% (1/50), or \$10 million per year. Then, in year 41 the depreciation rate 17 drops to 1.67%. However, the annual depreciation expense remains at \$10 million 18 per year because the investment increased by \$100 million to a total of \$600 million. 19 Under this scenario, the investment that is placed in service in year 40 has a 20 remaining life of 20 years and a lower depreciation rate than the investment that was 21 in service for 60 years. Mr. Spanos seems to be saying that the ratepayers in year 1

¹Xcel Energy recently executed a stipulation in Colorado in which the life span for the new Comanche 3 unit was set at 60 years. Furthermore, the Michigan and Wisconsin Commissions have recently adopted a 60-year life span for purposes of establishing a depreciation rate on the new Wisconsin Public Service Corporation's Weston 4 generating station. Finally, the Kansas Commission has recently rejected Mr. Spanos' recommendation and instead utilized a 60-year life span for establishing depreciation rates on this same latan 2 unit.

should have included in their rates indirectly investment that will not be made until sometime in the future. Mr. Spanos is focusing on the level of depreciation expense over the asset's life and not the useful life. To reach this objective, you must include the effects of unknown future investment in the depreciation rates.

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5 Mr. Spanos then presents another scenario (Scenario 5) that assumes that a 6 60-year life is used and the appropriate book depreciation rate is 1.67%. This 7 produces an annual depreciation expense of approximately \$8.33 million. However, 8 similar to the example above, the Company expends \$100 million in year 40, 9 performs a new depreciation rate study and, at that time, the depreciation expense 10 increases from \$8.33 million to \$13.33 million. Mr. Spanos concludes (based on this 11 analysis) that "inter-generational inequity for ratepayers would be caused by an initial 12 life span estimate that failed to consider all the relevant factors in determining the initial life span." (Spanos' Rebuttal, page 21, lines 20-22) The analysis performed by 13 Mr. Spanos is misleading and incomplete. Mr. Spanos focuses on the increased 14 15 depreciation expense resulting from the additional investment. However, what Mr. 16 Spanos does not mention is that the initial 60-year estimate was totally correct and 17 ratepayers paid off the initial investment over the exact time frame that they should 18 Also, Mr. Spanos implies that to get the proper depreciation rate, the have. Commission needs to reflect the effects of future unknown investment in the 19 20 development of depreciation rates.

21 Q IS IT APPROPRIATE TO REFLECT ESTIMATES OF FUTURE ADDITIONS IN THE

22 DEVELOPMENT OF DEPRECIATION RATES?

A No. Estimates of future additions should not be used in the development of book
 depreciation rates either directly or indirectly. This would increase the current

- depreciation rates and require current ratepayers to pay for the estimates of future
 additions.
- The National Association of Regulatory Utility Commissioners (NARUC), in its Public Utility Depreciation Practices manual, concurs that it is inappropriate to reflect future additions in the development of depreciation rates. In its discussion regarding the life span method, NARUC states the following:
- Appropriate estimates must be made for such interim retirements;
 however, interim additions are not considered in the depreciation base
 or rate until they occur.²
- 10 It is clear from this quote from the NARUC manual that including future additions in the development of production plant depreciation rates is unacceptable. 11 12 Customers who benefit from future capital additions should pay the cost associated 13 with those capital additions. It should be noted that the Company has included the 14 effect of future interim retirements in its depreciation rates. I am not aware of a 15 Missouri depreciation case where the depreciation rates are developed to reflect 16 some type of depreciation for future capital additions that will not be in service until 17 sometime into the future.
- 18 Q HAVE YOU REVISED ANY OF MR. SPANOS' SCENARIOS TO PRESENT THE

19RELEVANT FACTORS THAT SHOULD BE CONSIDERED IN DETERMINING THE20LIFE SPANS?

- 21 A Yes. Mr. Spanos did not include in his analyses the rate of return and associated 22 income tax that is applied to rate base.
- I have prepared Schedules GRM-S-1 and GRM-S-2. These schedules
 replicate Mr. Spanos' Scenario 2 and Scenario 5 that are contained in his Schedule

²NARUC, <u>Public Utility Depreciation Practices Manual</u> at 142 (1996).

JJS2010-3, and include a provision for rate of return and income taxes. As shown in Column 7 of both of the schedules, the annual revenue requirement under both scenarios significantly decline over time. That is, ratepayers in the later years are paying substantially less for the same plant than ratepayers are paying in the early years of the life.

6 Q WHAT IS YOUR RECOMMENDATION REGARDING THE APPROPRIATE LIFE 7 FOR IATAN UNIT 2?

8 А The Commission should use a 60-year life span to develop the depreciation rates for 9 latan Unit 2. This is consistent with the latan Unit 1 life span and other life spans 10 adopted by this Commission in developing the book depreciation rates for coal-fired 11 units. Moreover, the 60-year life span is consistent with the lives used by other state 12 commissions in establishing depreciation rates for new coal-fired generating units. 13 Mr. Spanos has attempted to justify his life span estimate based on future additions 14 which levelizes the annual depreciation expense. The Commission should reject the 15 Company's argument that unknown future additions should be considered indirectly in 16 developing the appropriate life span.

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Unrecovered Depreciation Reserve

18 Q PLEASE DESCRIBE THIS ISSUE.

A As described on pages 7 and 8 of my direct testimony, prior to the Great Plains Energy acquisition of the MPS and L&P service territories, Aquila Inc. owned the MPS and L&P electric territories. Aquila owned various corporate assets or common plants which were used to provide corporate support services to several utility divisions operating in different state jurisdictions. Aquila Corporate depreciated those common

assets utilizing depreciation rates which were greater than the Commission
 authorized depreciation rates.

As a result of the acquisition by Great Plains Energy of the MPS and L&P electric territories, GMO is now claiming that MPS and L&P operations have under-recovered depreciation expense in rates and the depreciation reserve for MPS is overstated by \$14.1 million and the depreciation reserve for L&P is overstated by \$4.7 million.

8 Q DID GMO FILE REBUTTAL TESTIMONY ADDRESSING THIS ISSUE?

9 A Yes. GMO witness Ronald Klote filed rebuttal testimony. Mr. Klote continues to
10 argue that the unrecovered reserve must be collected from ratepayers through a
11 separate amortization.

12 Q DO YOU CONTINUE TO HAVE CONCERNS REGARDING THIS ISSUE?

A Yes. Mr. Klote states in his testimony that the allocation of the unrecovered reserve
 was assigned to each plant account as a result of the Commission Staff's
 recommendation. I will accept this explanation as the methodology to allocate the
 purported unrecovered reserve.

17 Mr. Klote does not address the concerns I listed in my direct testimony 18 regarding the allocation of reserves to accounts which did not have either reserve or 19 plant balances. I continue to await an adequate description of this problem.

20 Mr. Klote also does not, however, address the concerns I listed in my direct 21 testimony regarding the allocation of reserves, which is larger than the allocated book 22 depreciation reserve and plant balance. I can only surmise that the reason this 23 occurred was due to the allocation methodology described above.

1 Q YOU TESTIFIED IN YOUR DIRECT TESTIMONY THAT YOU FILED CERTAIN 2 DATA REQUESTS. HAVE THOSE DATA REQUESTS BEEN RESPONDED TO BY 3 GMO?

A Yes. I received those data request responses and have reviewed those responses.
The responses and Mr. Klote's testimony only raise additional concerns regarding this
issue and reinforces my argument that this issue should be disallowed by the
Commission in this case and reviewed in greater detail in a future GMO rate case.

8 Q PLEASE DESCRIBE THE DATA REQUEST RESPONSE YOU REVIEWED

9 **REGARDING THIS ISSUE**.

10 A I submitted two data requests which I have attached as Schedules GRM-S-3.1 and 11 GRM-S-3.2. These data requests asked for the development of each of the 12 unrecovered depreciation reserves for MPS and L&P. I have included the response

13 below.

14 The reserve adjustment is related to the allocation of the reserve 15 balance recorded in account 119300. The reserve balance in account 119300 represents the difference between ECORP depreciation using 16 17 actual rates and ECORP depreciation using rates approved by the Missouri Commission. The balance in reserve account 119300 was 18 19 accumulated over several years. The account 119300 reserve 20 balance has not increased since the merger with KCPL, as Missouri 21 Commission approved rates have been applied since then. However, 22 the plant balance has changed due to plant retirements. Please see 23 the attached Excel spreadsheet titled "DR AGP 3.1-3.4 3.6 Response". 24 The tab titled "Reserve Account 119300" contains reserve amounts by ECORP amounts are allocated to MOPUB and SJLP as 25 vear. 26 reported in the tabs titled "MPSDEPR RES (ECORP alloc)-Sch5A" and "LPDEPR Resv (Share ECORP)-Sch5A". 27

- 28 The response notes that the plant balances have changed due to retirements,
- 29 yet the unrecovered depreciation reserve has not been adjusted. Therefore, GMO is
- 30 requesting recognition of purportedly unrecovered depreciation reserve for plants

which have subsequently been retired. I do no believe this is the proper ratemaking
 treatment for these types of assets.

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3 Q WHAT PORTION OF MR. KLOTE'S REBUTTAL TESTIMONY RAISES 4 ADDITIONAL CONCERNS?

5 A Mr. Klote testifies on page 3 of his rebuttal testimony that the assets that were used 6 by corporate were allocated across the utility divisions operating in five states.

GMO has not provided sufficient historical data to determine how these
corporate assets were assigned to GMO as a result of the acquisition of Aquila. It is
unclear from the workpapers provided what portion of the assets have been acquired
by GMO and how the depreciation reserve from other state jurisdictions were treated.

11 Indeed, as mentioned, these assets were used to provide services to several 12 different jurisdictions. As such, any undepreciated reserve may be the result of lower 13 depreciation rates in any of these other jurisdictions. GMO appears to assume, since 14 Missouri was the last Aquila jurisdiction following the sale of the other services areas, 15 that Missouri ratepayers should be forced to cover this undepreciated reserve. It is 16 equally as likely that the undepreciated reserve is a result of regulatory actions in 17 other states. In such a situation, it is safe to assume that such an undepreciated 18 reserve was covered in the sale price of those service areas. As such, Missouri 19 ratepayers should not be forced to foot this bill.

20 GMO has not provided enough information regarding this adjustment, 21 especially as it pertains to assets which used to serve five jurisdictions to be able to 22 address GMO's request for an amortization.

1 Q PLEASE SUMMARIZE YOUR TESTIMONY AS IT RELATES TO THIS ISSUE.

A GMO continues to seek recovery for specific adjustments to depreciation reserve
 associated with certain general plant accounts. I raised concerns in my direct
 testimony regarding the adjustment to specific plant accounts. These concerns have
 not been sufficiently answered.

6 GMO admits that some of the original investment that this plant applies to is 7 now retired. This suggests that GMO is seeking recovery for an unrecovered 8 depreciation reserve as a result of plant retirements.

9 The corporate assets that created this purported reserve deficiency served 10 utility divisions operating in five states. There has been insufficient information 11 provided to determine how the assignment of these corporate assets were affected 12 by the different jurisdictions.

Therefore, I continue to propose that this adjustment be denied by the
 Commission. There are too many unresolved questions and no answer s.

15 Crossroads Deferred Taxes

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16 Q DO YOU AGREE WITH MS. HARDESTY'S ARGUMENT FOR NOT REFLECTING 17 THE FULL AMOUNT OF DEFERRED TAXES ASSOCIATED WITH THE 18 CROSSROADS UNITS?

19 A No. In Ms. Hardesty's rebuttal testimony she attempts to make a distinction between 20 a regulated and non-regulated subsidiary. Her testimony seems to suggest that if the 21 sale of the Crossroads units were from a regulated entity to GMO, then the deferred 22 taxes at issue here would have already been reflected in the purchase price. 23 However, because the purchase of the Crossroads units was from a non-regulated 24 entity to GMO, Ms. Hardesty argues that no deferred taxes should be recognized in

the purchase price. If Ms. Hardesty's proposed theory is adopted, an incentive and motivation would be created for utilities to transfer assets to a non-regulated subsidiary prior to the sale of those assets to another regulated entity. The decision to include the deferred taxes in the purchase price should not be determined by an investigation into whether the customers are regulated or non-regulated. Ultimately, ratepayers would be affected even through a non-regulated subsidiary ownership. Ms. Hardesty is arguing a distinction here without a purpose.

8 In addition, Ms. Hardesty is inconsistent in her arguments since GMO's 9 purchase price for the Crossroads units was at net book value. Net book value 10 equals the gross asset value less the accumulated depreciation of that unit while it 11 was in service. The purchase price that GMO paid recognized the accumulated 12 depreciation reserve associated with that unit during the time it was in the ownership of the non-regulated subsidiary. Accumulated depreciation is the sum of monthly 13 14 depreciation charges on the asset. Given Ms. Hardesty's argument, the accumulated 15 depreciation balance should not be reflected in the sale price as non-regulated 16 customers paid the depreciation expense. However, this is not part of Ms. Hardesty's 17 argument. This is clearly an inconsistent approach.

18 Q ARE THERE ANY COMMISSION DIRECTIVES REGARDING COST 19 DETERMINATION?

- A Yes. Commission Rule 4 CSR 240-20.010 prescribes the guidelines for utilities
 engaged in Affiliate Transactions. Within those rules, fully distributed cost is defined
 as:
- "(F) Fully distributed cost (FDC) means a methodology that examines
 all costs of an enterprise in relation to all the goods and services that
 are produced. FDC requires recognition of all costs incurred directly or
 indirectly used to produce a good or service. Costs are assigned

either through a direct or allocated approach. Costs that cannot be
 directly assigned or indirectly allocated (e.g., general and
 administrative) must also be included in the FDC calculation through a
 general allocation."

5 Clearly from this definition, the inclusion of deferred taxes should be considered for 6 purposes of asset sales. The Company has failed to adhere to the Commission's 7 affiliate transaction rules in this instance.

8 Transmission Tracker

9 Q DID GMO FILE REBUTTAL TESTIMONY REGARDING REGULATORY 10 TREATMENT FOR TRANSMISSION EXPENSE?

11 A Yes. GMO witness Tim Rush filed rebuttal testimony regarding transmission 12 expense. GMO continues to advocate that transmission expenses should either be 13 included in the Company's fuel adjustment clause or recovered through the use of a 14 transmission tracker.

15 Q WHAT IS YOUR POSITION REGARDING RECOVERY OF THESE TRANSMISSION

16 EXPENSES?

A I continue to recommend that these expenses be included in cost of service and that
no alternative regulatory mechanism be established for these expenses.

19 Q IS GMO REQUESTING THAT THE GENERAL AND ADMINISTRATIVE COSTS OF

20THE SOUTHWEST POWER POOL ("SPP") BE INCLUDED IN
TRANSMISSION TRACKER?21TRANSMISSION TRACKER?

A Yes. Mr. Rush is attempting to include these costs in the proposed transmission
 tracker. Mr. Rush argues that even these costs are beyond the control of GMO.

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DO YOU AGREE WITH MR. RUSH'S ARGUMENTS?

A No. I would contend that if these costs are allowed for recovery through a
transmission tracker, the incentive to control those costs will be lost. I am aware that
KCPL has representation on many committees of SPP. KCPL has the ability to
influence the decision on those committees just like any other utility which is a
member of SPP. I do not accept Mr. Rush's agreements that these costs are beyond
the control of GMO.

8 In its recent decision regarding Ameren's request for an interim rate increase, 9 the Commission recognized that regulatory lag has some beneficial features. 10 Specifically, it provides the utility an incentive to manage its costs and work towards 11 cost minimization. Through its current request, GMO seeks to shield all of these 12 transmission costs from regulatory lag. Necessarily then, all of GMO's incentive to 13 manage and minimize these costs will be eliminated.

14QMR. RUSH ALSO TESTIFIES THAT A MAJOR FACTOR FOR THE INCREASES IN15THESE EXPENSES IS THE PUSH FOR RENEWABLE ENERGY RESOURCES IN16THE REGION AND THE NEED FOR SIGNIFICANT UPGRADES NECESSARY TO17CAPTURE THE BENEFITS OF WIND GENERATION IN THE REGION. DO YOU18HAVE ANY COMMENTS REGARDING THIS ARGUMENT BY MR. RUSH THAT19THESE EXPENSES NEED TO BE RECOVERED THROUGH A TRACKER?

20 A Yes. I have two comments regarding this portion of Mr. Rush's testimony. First, as I 21 described in my direct testimony, these expenses are primarily related to plant 22 investment. These expenses should be captured in GMO's rates during the context 23 of a rate case when all relevant factors including the benefits from the projects can be 24 realized. It is interesting to note that in one portion of his testimony, Mr. Rush cites the benefits of wind generation as a reason for the increased level of expenses. Yet
later on in his testimony, Mr. Rush claims that many of the benefits cannot be
translated into dollars. Mr. Rush appears to be arguing from opposite positions
depending on the context of his is sue.

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5 Second, Mr. Rush fails to provide any testimony regarding the time between 6 when GMO might actually know these expenses will increase and the actual time 7 those increased expenses are incurred. I contend that GMO has sufficient lead time 8 before these increases are actually incurred and thus the ability to determine if a rate 9 case should be filed to recover these increased expenses. By granting GMO a 10 tracker for these expenses, GMO will be relieved of looking at all of their total 11 operations to determine if current rates are sufficient to cover their costs.

12QMR. RUSH ALSO ATTEMPTS TO COMPARE THE RECOGNITION OF PLANT IN13RATE BASE BETWEEN RATE CASES. DO YOU AGREE WITH MR. RUSH'S14COMPARISON?

No. I believe Mr. Rush's description may be misleading. To the extent that GMO 15 Α 16 places plant in service between a rate case, GMO would be allowed to record AFUDC 17 (Allowance for Funds Used During Construction) on that plant until the plant is placed It should be noted that AFUDC is only applied to plant which is 18 in service. 19 constructed for periods greater than one year. Once plant is completed and placed in service, AFUDC ceases and the Company must begin depreciating the asset. When 20 21 the next rate case is filed, the net book value of the asset and the annual depreciation 22 expense associated with the asset is specifically included in cost of service.

1 Q DO YOU HAVE ANY FURTHER COMMENTS REGARDING THIS ISSUE?

A Yes. It is unclear from Mr. Rush's testimony regarding the recovery of these
expenses as they relate to capital assets whether these assets are actually in service.
If the costs for these projects represent payments for construction work in progress,
GMO may be requesting reimbursement for capital projects which are not fully
operational and used for service. Counsel has indicated that this may result in a
violation of Missouri Statute 393.135.

8 Q PLEASE SUMMARIZE YOUR TESTIMONY.

9 A I continue to recommend that the Commission reject GMO's proposal to establish a
10 tracker for transmission expense. By granting a tracker, GMO will have no incentive
11 to control these expenses at SPP. Furthermore, if these expenses do indeed
12 increase from what is allowed in base rates, GMO would have sufficient time to
13 analyze the increase and determine if the increase requires GMO to file another rate
14 case when considering all relevant factors.

15 Q DOES THIS CONCLUDE YOUR SURREBUTTAL TESTIMONY?

16 A Yes, it does.

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Mr. Spanos' Scenerio 2 Revised To Reflect Return and Income Taxes

						Annual
		Annuai	Book	Rate	Return &	Revenue
Year	<u>Plant</u>	<u>Accrual</u>	Reserve	Base	Income Taxes	Requirement
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2010	\$500,000	\$10,000	\$0	\$500,000	¢c0.000	470.000
2010	500,000	10,000	10,000	490,000 490,000	\$60,000 58,800	\$70,000
2012	500,000	10,000	20,000	490,000	57,600	68,800 67,600
2013	500,000	10,000	30,000	470,000	56,400	66,400
2014	500,000	10,000	40,000	460,000	55,200	65,200
2015	500,000	10,000	50,000	450,000	54,000	64,000
2016	500,000	10,000	60,000	440,000	52,800	62,800
2017	500,000	10,000	70,000	430,000	51,600	61,600
2018	500,000	10,000	80,000	420,000	50,400	60,400
2019	500,000	10,000	90,000	410,000	49,200	59,200
2020	500,000	10,000	100,000	400,000	48,000	58,000
2021	500,000	10,000	110,000	390,000	46,800	56,800
2022	500,000	10,000	120,000	380,000	45,600	55,600
2023	500,000	10,000	130,000	370,000	44,400	54,400
2024	500,000	10,000	140,000	360,000	43,200	53,200
2025	500,000	10,000	150,000	350,000	42,000	52,000
2026	500,000	10,000	160,000	340,000	40,800	50,800
2027	500,000	10,000	170,000	330,000	39,600	49,600
2028	500,000	10,000	180,000	320,000	38,400	48,400
2029 2030	500,000 500,000	10,000	190,000	310,000	37,200	47,200
2030	500,000	10,000 10,000	200,000 210,000	300,000 290,000	36,000	46,000
2032	500,000	10,000	220,000	290,000	34,800	44,800
2033	500,000	10,000	230,000	230,000	33,600 32,400	43,600 42,400
2034	500,000	10,000	240,000	260,000	31,200	41,200
2035	500,000	10,000	250,000	250,000	30,000	40,000
2036	500,000	10,000	260,000	240,000	28,800	38,800
2037	500,000	10,000	270,000	230,000	27,600	37,600
2038	500,000	10,000	280,000	220,000	26,400	36,400
2039	500,000	10,000	290,000	210,000	25,200	35,200
2040	500,000	10,000	300,000	200,000	24,000	34,000
2041	500,000	10,000	310,000	190,000	22,800	32,800
2042	500,000	10,000	320,000	180,000	21,600	31,600
2043	500,000	10,000	330,000	170,000	20,400	30,400
2044	500,000	10,000	340,000	160,000	19,200	29,200
2045	500,000	10,000	350,000	150,000	18,000	28,000
2046	500,000	10,000	360,000	140,000	16,800	26,800
2047	500,000	10,000	370,000	130,000	15,600	25,600
2048	500,000	10,000	380,000	120,000	14,400	24,400
2049	500,000	10,000	390,000	110,000	13,200	23,200
2050 2051	500,000 600,000	10,000	400,000	100,000	12,000	22,000
2051	600,000	10,000 10,000	410,000	190,000	22,800	32,800
2053	600,000	10,000	420,000 430,000	180,000 170,000	21,600 20,400	31,600
2054	600,000	10,000	440,000	160,000	19,200	30,400 29,200
2055	600,000	10,000	450,000	150,000	18,000	28,000
2056	600,000	10,000	460,000	140,000	16,800	26,800
2057	600,000	10,000	470,000	130,000	15,600	25,600
2058	600,000	10,000	480,000	120,000	14,400	24,400
2059	600,000	10,000	490,000	110,000	13,200	23,200
2060	600,000	10,000	500,000	100,000	12,000	22,000
2061	600,000	10,000	510,000	90,000	10,800	20,800
2062	600,000	10,000	520,000	80,000	9,600	19,600
2063	600,000	10,000	530,000	70,000	8,400	18,400
2064	600,000	10,000	540,000	60,000	7,200	17,200
2065	600,000	10,000	550,000	50,000	6,000	16,000
2066	600,000	10,000	560,000	40,000	4,800	14,800
2067	600,000	10,000	570,000	30,000	3,600	13,600
2068	600,000	10,000	580,000	20,000	2,400	12,400
2069 2020	600,000 600,000	10,000	590,000	10,000	1,200	11,200
2070	600,000		600,000	0	0	0

Assumption: Rate of Reurn & Income Taxes 12%

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Mr. Spanos' Scenerio 5 Revised To Reflect Return and Income Taxes

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Rate of Reurn & Income Taxes 12%

Schedule GRM-S-2

Company Name: GMO Electric Case Description: 2010 GMO Elec Rate Case Case: ER-2010-0356

Response to Woodsmall David Interrogatories – Set AGP_201011102 Date of Response: 11/22/2010

Question No. :3.1

In Column G of Schedule 5a – Depreciation Reserve (MPS Share of ECORP) shows a reduction to the depreciation reserve of \$14.076 million. Please provide the workpapers showing the development of the reduction shown for each FERC account.

RESPONSE:

The reserve adjustment is related to the allocation of the reserve balance recorded in account 119300. The reserve balance in account 119300 represents the difference between ECORP depreciation using actual rates and ECORP depreciation using rates approved by the Missouri Commission. The balance in reserve account 119300 was accumulated over several years. The account 119300 reserve balance has not increased since the merger with KCPL, as Missouri Commission approved rates have been applied since then. However, the plant balance has changed due to plant retirements. Please see the attached Excel spreadsheet titled "DR AGP 3.1-3.4 3.6 Response". The tab titled "Reserve Account 119300" contains reserve amounts by year. ECORP amounts are allocated to MOPUB and SJLP as reported in the tabs titled "MPSDEPR RES (ECORP alloc)-Sch5A" and "LPDEPR Resv (Share ECORP)-Sch5A".

Response Prepared by: Frank Lambert and Larry Mulligan

Attachments: DR AGP 3.1-3.4 3.6 Response.xls Q3.1 GMO Verification.pdf

Company Name: GMO Electric Case Description: 2010 GMO Elec Rate Case Case: ER-2010-0356

Response to Woodsmall David Interrogatories – Set AGP_201011102 Date of Response: 11/22/2010

Question No.: 3.2

Schedule 5a – Depreciation Reserve (L&P Share of ECORP) shows a reduction to the depreciation reserve of \$4.744 million in the column titled "ECORP 119300 Reduction to MPSC." Please provide the workpapers showing the development of the reduction shown for each FERC account.

RESPONSE:

The reserve adjustment is related to the allocation of the reserve balance recorded in account 119300. The reserve balance in account 119300 represents the difference between ECORP depreciation using actual rates and ECORP depreciation using rates approved by the Missouri Commission. The balance in reserve account 119300 was accumulated over several years. The account 119300 reserve balance has not increased since the merger with KCPL, as Missouri Commission approved rates have been applied since then. However, the plant balance has changed due to plant retirements. Please see the attached Excel spreadsheet titled "DR AGP 3.1-3.4 3.6 Response". The tab titled "Reserve Account 119300" contains reserve amounts by year. ECORP amounts are allocated to MOPUB and SJLP as reported in the tabs titled "MPSDEPR RES (ECORP alloc)-Sch5A" and "LPDEPR Resv (Share ECORP)-Sch5A".

Response Prepared by: Frank Lambert and Larry Mulligan

Attachments: DR AGP 3.1-3.4 3.6 Response.xls Q3.2 GMO Verification.pdf