Exhibit No.:

Issues: Rate Design and Tariffs Witness: Robin Kliethermes

Sponsoring Party: MoPSC Staff

Type of Exhibit: Surrebuttal Testimony/ Case Nos.: ER-2018-0145 and

ER-2018-0145 and ER-2018-0146

Date Testimony Prepared: September 4, 2018

MISSOURI PUBLIC SERVICE COMMISSION COMMISSION STAFF DIVISION TARIFF AND RATE DESIGN DEPARTMENT

SURREBUTTAL TESTIMONY

OF

ROBIN KLIETHERMES

KANSAS CITY POWER & LIGHT COMPANY CASE NO. ER-2018-0145

AND

KCP&L GREATER MISSOURI OPERATIONS COMPANY CASE NO. ER-2018-0146

Jefferson City, Missouri September 20\

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1		SURREBUTTAL TESTIMONY							
2		OF							
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6		AND							
7 8		KCP&L GREATER MISSOURI OPERATIONS COMPANY CASE NO. ER-2018-0146							
9	Q.	Please state your name and business address.							
10	A.	Robin Kliethermes, 200 Madison Street, Jefferson City, Missouri 65102.							
11	Q.	By whom are you employed and in what capacity?							
12	A.	I am employed by the Missouri Public Service Commission ("Commission")							
13	as the Rate and Tariff Examination Manager of the Tariff and Rate Design Department of the								
14	Operation A	nalysis Division of the Commission Staff.							
15	Q.	Are you the same Robin Kliethermes that previously filed rebuttal testimony							
16	and testimor	ny in Staff's Direct Rate Design and Class Cost of Service Report?							
17	A.	Yes.							
18	Q.	What is the purpose of your surrebuttal testimony?							
19	A.	The purpose of my surrebuttal testimony is to respond to Kansas City Power							
20	and Light Company's ("KCPL") and KCP&L Greater Missouri Operations' ("GMO") witness								
21	Marisol Miller, Kim Winslow and Tim Rush regarding KCPL's and GMO's calculation of the								
22	residential customer charge, MEEIA Cycle 2 adjustment, potential rate switchers, ToU pilots								
23	and EV charging rates. I will also respond to MIEC's witness Maurice Brubaker regarding the								
24	allocation of administrative and general expenses. Lastly, I will respond to Renew Missouri's								
25	witness Jamie Scripps regarding the allocation of AMI meters.								

RESIDENTIAL CUSTOMER CHARGE

- Q. What issues does KCPL and GMO witness Ms. Miller raise regarding Staff's calculation of the residential customer charge?
- A. Ms. Miller states that Staff misallocated FERC acct. 908 for KCPL and GMO because Staff used a different allocator compared to Staff's direct filed CCoS in Case No. ER-2016-0285, and that Staff did not functionalize FERC acct. 588 for GMO accurately since Staff functionalized the account differently than GMO's CCoS study.
- Q. Do you agree with Ms. Miller?
- A. No. First, Ms. Miller claims Staff misallocated FERC acct. 908 simply because Staff used a different allocator as compared to Staff's direct filed CCoS in Case No. ER-2016-0285. However, Ms. Miller fails to mention that Staff filed a corrected CCoS in the rebuttal testimony of Robin Kliethermes in Case No. ER-2016-0285 that corrected Staff's direct-filed allocation of FERC acct. 908 consistent with Staff's allocation in this case and Staff's final residential customer charge calculation in ER-2014-0370. Secondly, Ms. Miller incorrectly assumes that Staff did not functionalize FERC acct. 588 Miscellaneous Distribution Expenses correctly since Staff functionalized the account differently than GMO.
 - Q. Did Staff already address the allocation of FERC acct. 908 in this case?
- A. Yes, on page 3 of my class cost of service and rate design rebuttal testimony, I explain that costs related to KCPL's and GMO's pre-MEEIA DSIM program, Low-Income Weatherization program, and Economic Relief Pilot Program (ERPP) are all booked in FERC acct. 908. These costs are not necessary to connect a customer to the system, and therefore are removed from the calculation of the residential customer charge.

- Did KCPL or GMO provide any justification for why these costs should be 1 Q. 2 included in the calculation of the customer charge, other than they were included in Staff's 3 direct filed calculation from ER-2016-0285? 4 A. No. 5 Did Staff functionalize FERC acct. 588 correctly? Q. Yes. FERC acct. 588 is Miscellaneous Distribution and Expenses. Staff 6 A.
 - A. Yes. FERC acct. 588 is Miscellaneous Distribution and Expenses. Staff allocated this account to each distribution function by that function's percentage of distribution plant responsibility. For example, if distribution plant related to secondary voltage accounted for 50% of total distribution plant, then 50% of FERC acct. 588 was allocated to secondary distribution plant. Since distribution service lines and distribution meters are part of distribution plant, and also included in the calculation of the residential customer charge, Staff included a portion of FERC acct. 588 in the residential customer charge calculation.
 - Q. Did GMO provide any justification for why an additional \$6,000,000 from FERC acct. 588 for Miscellaneous Distribution Expenses should be allocated to the residential customer charge?
 - A. No.
 - Q. What concerns did Renew Missouri witness Ms. Scripps raise regarding the costs included in the calculation of the Residential Customer Charge?
 - A. Ms. Scripps argues that only a portion of AMI meter costs should be included in the calculation of the customer charge since AMI meters offer distribution benefits well beyond the capabilities of non-AMI metering technologies.¹
 - Q. Did Staff include all of the cost of KCPL's and GMO's AMI meters in the calculation of its recommended residential customer charges?

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¹ Page 3 of Ms. Scripps' RD rebuttal testimony.

A. Yes.

Q. Is Staff opposed to Ms. Scripps' recommendation that only a portion of AMI meter costs should be included in the calculation of the residential customer charge?

A. At this time, KCPL and GMO do not utilize AMI technologies in the way described in Ms. Scripps' testimony, so at this time Staff does not recommend allocating a portion of KCPL's and GMO's AMI meter investment out of the calculation of the customer charge. However, should KCPL and GMO begin to utilize its AMI technologies in the way described in Ms. Scripps' testimony, Staff would consider modifications to its allocation of AMI meters.

Q. What is Ms. Scripps's method for allocating AMI meter costs between what is included in the calculation of the customer charge and what is included in the residential energy charge?

A. Ms. Scripps proposed to use the difference in cost between a traditional meter and an AMI meter, \$71.50 per meter, as a way to allocate the AMI costs between the customer charge and residential energy charge. For example, KCPL has approximately 240,000 residential customers, and AMI technology is approximately 90% deployed. Using Ms. Scripps' \$71.50 per meter cost difference would allocate approximately half of the AMI meter investment out of the calculation of the customer charge. Depending on how KCPL and GMO utilize its AMI meter technologies, Ms. Scripps' methodology may be over-allocating costs out of the customer charge calculation. At this time Staff is unable to determine whether Ms. Scripps' method is reasonable due to KCPL's and GMO's current utilization of AMI meter technology.

² (240,000*.90*\$71.50) = \$15.4 million. KCPL has approximately \$33.7 million invested in AMI meters; however, not all of that investment is allocated to the residential customer class. GMO has approximately \$21.6 million invested in AMI meters, but are only 50% deployed.

TIME OF USE RATES

- Q. Do you agree with Ms. Winslow at page 11 of her testimony that ToU pilots are necessary for KCPL and GMO to move forward with time-differentiated rates?
- A. No. Although pilots do offer an opportunity to acquire information related to customer willingness to opt in to the specific rate design offered under a specific pilot, excluding the addition of a demand charge component, KCPL and GMO have not demonstrated that the pilots requested in this case will produce information that adds to any knowledge KCPL has gained from past ToU pilots and rate designs.
- Q. What ToU rate designs have KCPL and GMO previously offered to customers?
- A. Prior to Case No. ER-2016-0156, GMO offered the below rate design to residential customers in GMO's previous MPS rate district. Currently, the rate schedule is frozen to new customers and there are no customers served on the rate schedule.

BILLING PERIODS

Weekdays	Summer	Winter
Peak	1:00 PM - 8:00 PM	7:00 AM – 10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM - 10:00 PM	
Off-Peak	10:00 PM – 6:00 AM	10:00 PM - 7:00 AM
Weekends		
Shoulder	6:00 AM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours
MONTHLY RATE		
	Summer	Winter_
Customer Charge	\$18.46 per month	\$18.46 per month
Energy Charge		
	\$0.2036 per kWh	\$0.1307 per kWh
Shoulder	\$0.1131 per kWh	
Off-Peak	\$0.0679 per kWh	\$0.0522 per kWh

Although no customers are served on the rate schedule, the rate schedule provides guidance that the level of complexity in peak, off-peak and shoulder times may not be understandable to residential customers at this time.

1 KCPL also currently has a ToU option that is frozen for residential customers. The rate 2 schedule provided below currently serves approximately 30 residential customers. 3 4 Residential Time of Day Service (Frozen) 5 A. Customer Charge: \$15.94 per customer per month. 6 7 8 B. Energy Charge: 9 Summer Season: On-Peak Hours³ 10 11 \$0.21173 per kWh for all kWh per month. 12 13 Off-Peak Hours 14 \$0.11796 per kWh for all kWh per month. 15 Winter Season: 16 \$0.08719 per kWh for all kWh per month 17 18 Additionally, as part of KCPL's Smart Grid Demonstration project, KCPL offered two 19 additional ToU rate schedules from January 2012 through December 2014; one for residential 20 general use customers and one for residential space heating customers. Below is the rate 21 schedule that was available to residential general use customers. The ToU rate schedule that 22 was available to residential space heating customers is the same as the design below for the 23 summer months but retains the residential space heating tariffed rates in the winter season. 24 25 Residential General Use Time of Use Rates⁴ 26 27 Customer Charge (Per Month) \$12.62 28 29 30 Energy Charge (Per kWh) Summer Season 31 On-Peak Hours kWh per month \$0.42975 32 33 Off-Peak Hours kWh per month \$0.07166 34 Energy Charge (Per kWh) 35 36 Winter Season 37 First 600 kWh per month \$0.11259 38 Next 400 kWh per month \$0.06752 39 Over 1000 kWh per month \$0.05643

³ On-peak hours are defined to be the hours between 1:00 p.m. and 7:00 p.m.

⁴ On-peak hours are defined to be the hours between 3:00 p.m. and 7:00 p.m.

Robin Kliethermes 1 2 At the conclusion of KCPL's Smart Grid Demonstration project, there were approximately 3 100 residential general use customers served on the ToU rate.⁵ 4 MEEIA CYCLE 2 DEMAND ADJUSTMENT 5 Q. On page 2 of Ms. Miller's cost of service rebuttal testimony she states Staff did 6 not make an adjustment to kW demand. Is this correct? 7 A. In response to Staff Data Request No. 328 in Case No. ER-2016-0285, 8 KCPL and GMO stated they were unable to provide hourly load shapes or marginal loss 9 factors that are necessary to adjust the hourly demands (in kW) that comprise Net System 10 Input, and KCPL and GMO were unable to provide the hourly load shapes in this case as well. 11 Instead, Staff's MEEIA Cycle 2 kWh adjustment was spread to all hourly kW values for a 12 given month. This results in adjusting the NSI demands for MEEIA Cycle 2, but not 13 adjusting the shape of the NSI demands for MEEIA Cycle 2. 14 Q. What language regarding demand adjustments is provided in the Cycle 2 15 Stipulation & Agreement (S&A)? 16 A. Paragraph II.10.c. of the S&A, concerning kW demand, provides as follows: 17 c. Test period kW demand for each customer class will be adjusted by ': 18 (i) Adding back the monthly kW demand savings by customer 19 class incurred during the test period from all active MEEIA programs, 20 excluding Home Energy Reports, Income-Eligible Home Energy Reports 21 and Demand Response Incentive programs, determined using the same 22 methodology as described for kWh savings in Tariff Sheet 49K and 49L 23 (KCP&L) and in Tariff Sheet 138.4 and 138.5 (GMO) and then: 24 25 (ii) Subtracting the cumulative annual kW demand savings from 26 the first month of the test period through the month ending where actual 27 results are available (most likely two months prior to the true-up date) by 28 customer class from all active MEEIA programs, excluding Home Energy

 $^{^{5}}$ Approximately 17 residential space heating customers were served on the space heating equivalent ToU rate design.

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1 Reports, Income-Eligible Home Energy Reports and Demand Response 2 Incentive programs, determined using the same methodology as described 3 for kWh savings in Tariff Sheet 49K and 49L (KCP&L) and in Tariff 4 Sheet 138.4 and 138.5 (GMO). 5 Footnote 7 of the S&A provides as follows: ⁷ Step 1. Begin with kW demand per class provided by Company. Step 2. 6 7 Compute Monthly kW demand per program in the same manner as used for TD 8 calculation. Step 3. kW demand before application of Energy Efficiency (EE) 9 adjustment. Step 4. Cumulative Annual kW demand per program computed in the 10 same manner as TD calculation as of Rebase Date. Step 5. Monthly Load Shape 11 percentage per program converted to billing month equivalent by using a 12 weighted average calendar month Load Shape percentage based on billing cycle 13 information of the rate case. Step 6. Monthly EE Rebase Adjustment. Step 7. kW 14 demand rebased for EE. 15 16 Q. In layman's terms, what does this require? 17 A. For purposes of weather normalization and estimating fuel and purchased 18 power expense, Staff and the Company each prepare a model of how much energy is used by 19 each class in each hour. This model is known as Net System Input ("NSI"). The usage 20 (measured in kWh) that occurs in each hour is also that hour's demand (measured in kW). 21 The S&A above describes how the kW levels for each of the 8,760 hours in a year should be 22 annualized to reflect the changes caused by MEEIA to the level of energy consumed in 23 each hour. 24 Q. In the absence of hourly load shapes or marginal loss factors for the 25 MEEIA Cycle 2 programs, as specified in paragraph II.10.c., is Staff's adjustment of kW in 26 NSI reasonable? 27 A. Yes. Due to KCPL's and GMO's inability to provide the hourly load shapes or

marginal loss factors. Staff was unable to make the adjustment specified above in the manner

provided in the S&A. Staff's kWh adjustment to NSI for MEEIA Cycle 2 does result in some

recognition of the kW impact of MEEIA Cycle 2 to NSI, though it is not necessarily reflected

- in the same hours that it would have been if KCPL and GMO had provided the information required under the S&A.
 - Q. On page 3 of Ms. Miller's cost of service rebuttal testimony she further alleges that the MEEIA S&A requires an adjustment be made to billing demand. Is this accurate?
 - A. No. Ms. Miller misinterprets the S&A language provided above pertaining to the adjustment of *class* kW demand in each hour of NSI. The class demands are the shapes of the hourly load that comprises the NSI, and are unrelated to individual customer non-coincident demands ("NCP").
 - Q. What is billing demand?
 - A. Billing demand is set by a customer's non-coincident peak. A customer's NCP is that customer's maximum 15 minutes of demand at any point during a month. If a customer's NCP is below the class minimum, the customer pays as though the customer met the minimum demand.
 - Q. Is a class' hourly demand from NSI the same as the sum of the customers' billing demands in that class?
 - A. No. A given customer's NCP can happen at any time. Within a class, the customers' NCPs could all occur at different times. Even if "demand" in the S&A were taken to refer to the class's monthly peak hour, that hour has little or no relationship to the sum of the NCPs of the customers in that class.
 - Q. Is Ms. Miller's interpretation compatible with how classes are billed?
 - A. No. For example, the residential class has an hourly demand in NSI for each hour, but does not have any demand charge or any sort of demand billed to the individual customers. For the non-residential classes, a class' hourly demand is the sum of each customer's usage in that hour where a customer's billing demand may be the highest usage a

customer experienced in that billing month, or it may be the highest usage a customer experienced in a prior billing month. Moreover, KCPL and GMO define billing demand differently. For a non-residential GMO customer, there is a distinction between base billing demand and seasonal billing demand. KCPL's non-residential rate schedules do not make this distinction.

Additionally, certain KCPL and GMO non-residential rate schedules require a customer to pay the minimum demand to be served on that rate schedule, even though the customer's metered demand may be less. For example, the minimum demand for a KCPL LGS customer served at secondary voltage is 200 kW, even if the customer's actual metered kW for that month is less than 200 kW the customer's billing demand will still be 200 kW. In this situation, it is not appropriate to adjust this customer's billing demand below the minimum because the tariff does not allow the customer to be billed for a lower demand amount.

- Q. Absent the MEEIA S&A kW adjustment above, would you recommend that an adjustment be made to a customer's billing demand?
- A. No. Whether or not a customer's billing demand would change based on the installation of a MEEIA measure is very dependent upon the rate schedule the customer is served on, the operational nature of the non-residential customer, and the MEEIA measure the customer installed.

RATE SWITCHING

Q. Ms. Miller describes Staff's proposed interclass revenue shifts for KCPL on page 3 of her class cost of service and rate design rebuttal testimony and she states, "With this understanding of Staff's proposal, the Company believes that with an expected rate

- increase, as outlined in our Direct Filing, the revenue shifts recommended by the Company offer a more reasonable proposal that acknowledges the likelihood of rate switchers, as well as, providing shifts that recognize each class's overall rate of return as outlined in our CCOS."

 Is this an accurate understanding of Staff's revenue shift proposal?
 - A. No. Per page 3 of Staff's direct filed CCoS report, Staff recommends no revenue neutral shifts if there is no change in revenue requirement or an increase in revenue requirement is ordered. Therefore, if all customers are currently being served in the appropriate rate class, then there should be no rate switchers due to Staff's revenue neutral shifts given no change in revenue requirement or an increase in revenue requirement.
 - Q. If the overall revenue requirement ordered in this case results in a decrease in revenue requirement, do Staff's revenue neutral shifts cause rate switching?
 - A. Staff's revenue shifts under this circumstance would primarily shift costs away from the SGS class and shift them marginally to the MGS class. The size of the shift is determined by the size of the decrease in the overall ordered revenue requirement, preventing any large disproportionate decreases in revenue requirement for any one class compared to the other classes' rate schedules. Since the SGS energy rates are higher than the MGS energy rates, and will remain higher on a kWh basis there should be few, if any, rate switchers caused by Staff's recommended interclass shifts. Further, given that even those potential rate switchers would be MGS to SGS customers, the potential revenue at risk to KPCL is further minimized.
 - Q. Has Staff examined whether customers are currently on their most beneficial rate schedules?
 - A. Staff has observed that there are several LPS customers that would have paid lower bills as LGS customers over the last few years.

1	Q.	Is Staff recommending any revenue shifts for GMO?
2	A.	No.
3	Q.	Do you agree with Mr. Rush on page 5 in his RD Rebuttal testimony that
4	calculating a	a rate switcher adjustment is similar to what the parties agreed to in
5	Case No. ER-	-2016-0156?
6	A.	No. In Case No. ER-2016-0156, GMO requested to consolidate its two rate
7	districts, caus	sing some non-residential classes to be completely redefined. In this situation
8	some custom	ers no longer met the minimum demand requirements to be in the class they were
9	in prior to co	onsolidation. In that case a rate switching adjustment was necessary in order to
10	move custom	ers to their appropriate rate class.
11	Q.	Do Staff's revenue neutral shifts and rate design proposals redefine the size
12	requirements	of customers to be served in a rate class?
13	A.	No.
14	Q.	In Case No. ER-2016-0156, did GMO identify potential rate switchers, prior to
15	filing surrebu	ttal testimony?
16	A.	Yes.
17	Q.	Ms. Miller and Mr. Rush, in their rebuttal testimonies, suggest that Staff needs
18	to take poten	tial rate switchers into account. Has KCPL and GMO identified any potential
19	rate switchers	s caused by the various revenue shift and rate design proposals in this case?
20	A.	Not that I am aware of.

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CLEAN CHARGE NETWORK

Q. In light of the Western District Court of Appeals opinion filed August 7, 2018, in WD80911, has Staff prepared an estimate of the class cost of service for the Clean Charge Network infrastructure for KCPL and GMO?

A. In part, yes. Because much or all of the distribution and other system facilities⁶ for the Clean Charge Network are already included in the costs of service for the KCPL SGS class and the GMO SGS class, Staff does not currently have the information necessary to disaggregate those costs from the existing SGS classes and include them in a separate Clean Charge Network class. Staff has prepared a CCoS estimate that allocates to a "Clean Charge Network class" the costs that Staff has adjusted out of the KCPL and GMO revenue requirements, consistent with the Commission's prior Report and Order concerning the Clean Charge Network charging station costs.

- Q. What are the results of those CCoS estimates for the revenue requirement of the Clean Charge Network class not already included in SGS rates?
- A. For KCPL the Clean Charge Networks revenue requirement is approximately \$1.5 million, for GMO it is approximately \$760,000.
- Q. Whether or not included in rate base, what rates are applicable to the usage (or availability of usage for stations that do not experience usage in a given month) of company-owned charging stations?
- A. Company-owned charging stations should be billed at the SGS rates. If the entire charging station infrastructure is included in rate base, company-owned charging

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⁶ These are the costs related to distribution line extensions.

⁷ These costs are based on Staff's direct filed cost of service and include the EV Station investment, operation and maintenance expenses related to the EV stations and customer account information relating to EV stations. That FERC accounts that were impacted include 371, 583, 584, 586, 588, 598, 910 and 935.

- stations should be billed at the SGS rates, plus an amount necessary to accomplish recovery of the revenue requirement of the Clean Charge Network class.
- Q. Is Staff opposed to modifying its proposed EV charging station rates to make them applicable to company-owned charging stations?

A. No, Staff would not be opposed to such a modification. However, two adjustments would be required. First, because as Mr. Rush notes in his RD Rebuttal at page 8, the company-owned charging stations lacks the demand-limiting abilities required for the customer-owned, separately metered charging rates, the SGS customer charge would need to be restored to its normal level, and the facilities charge would be eliminated. Second, because the SGS rates are not designed to recover the cost of the company-owned charging stations from the SGS class, the revenue requirement associated with the Clean Charge Network class would need to be incorporated into the rates for company-owned, separately metered EV charging. Those costs are not insignificant. While at this time, Staff does not have reliable data to generate exact rates; examples of the customer-owned and company-owned rates based on assumptions and available information are provided below:⁸

	Rate for non-utility Separately Metered charging station owners with Qualifiying Facilities			Rate for u	utility-owned cl stations	harging	Rate for non-utility Separately Metered charging station owners with non- qualifiying facilities	Rate for non-utility chargi station owners with non- qualifiying facilities not separately metered		
Station owner?	Station owner? Non-Utility				Utility		Non-Utility	Non-Utility		
Separately Metered?	1	Yes			Yes		Yes	No		
Customer facilities required to qualify	Van				NI-					
under make ready tariff?	der make ready tariff?		No	No						
	GMO	KCPL	GMO KCPL			CCCalasa shausias				
Base Customer Charge:	Base Customer Charge: 10.00 10.00 \$/Month 15 Facilities Charge: 0.5564 0.3632 \$/kW -		157.81	262.27	\$/Month	SGS, unless charging	Contamondo athermica			
Facilities Charge:			-	-	\$/kW	equipment demand is high enough to cause switching	Customer's otherwise applicable rate			
On-Peak (as defined in Residential Tariff):	\$ 0.09	\$ 0.16	\$/kWh	\$ 0.09	\$ 0.16	\$/kWh	to MGS or LGS	applicable rate		
Off-Peak (as defined in Residential Tariff):	\$ 0.08	\$ 0.15	\$/kWh	\$ 0.08	\$ 0.15	\$/kWh	to ivida or LGS			

⁸ Applicable FAC, RESRAM, DSIM and other riders would be in addition to these charges.

Q.

A.

Q.

power expenses?¹⁰

A.

Q.

A.

Q.

by Mr. Brubaker?

purchased power expense.

Do

- 1
- 2 restructured to develop a rate to charge directly to the EV owner charging their car?
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10 CLASS COST OF SERVICE ALLOCATIONS

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- ⁹ Based on the actual number of session charges in 2017 provided by the Company in Staff Data Request 266, the session fee per EV charge would be \$36.00 for KCPL and \$18.00 for GMO.

Could the rates provided above for the company-owned charging stations be

Yes. The customer charge portion of the company-owned charging station rate

you agree with Mr. Brubaker that a significant portion of

Not entirely. I agree that there are A&G expenses allocated to classes on the

In Staff's direct filed CCoS for KCPL, total A&G expense is approximately

Would Staff's overall CCoS recommendation for KCPL change if you were to

could be prorated over the number of charging sessions assumed per month and charged to

EV owners in conjunction with the volumetric rate applied to each kWh the EV owner uses to

charge their car. For example, in KCPL the base customer charge for each station is \$262.27,

assuming 180 charging sessions per charger per month⁹ results in a session fee per EV charge

Administrative and General (A&G) expense is allocated to classes on the basis of

other O&M expenses, which include significant amounts of fuel and purchased

basis of other O&M expenses, including fuel and purchased power expenses. However, the

\$73 million, and of that, \$-6.8 million is allocated on other O&M expenses, including fuel and

change the O&M allocator to remove fuel and purchased power expenses as recommended

What amount of A&G expenses are allocated on other O&M expenses?

amount of A&G expenses allocated on other O&M expenses is not significant.

of \$1.35 for KCPL. The GMO calculation would result in \$0.74 per session.

¹⁰ Page 11 of Mr. Brubaker's RD rebuttal testimony.

A. As mentioned above, Staff allocated \$-6.8million to rate classes based on other O&M expenses, less admin expense. Changing the allocator to Mr. Brubaker's recommended method, or deducting fuel from the currently used allocator, results in a greater share of the negative amount getting allocated to the Residential class and less of the negative share allocated to the LGS and LPS classes. Either way, as illustrated below, the change in allocation of A&G expenses has minimal impact on each class' cost of service.

	Res	idential	SGS		MGS		LGS		LPS		Ligh	ting
Dollar change to Cost of Service	\$	(211,885)	\$	(20,195)	\$	22,400	\$	78,048	\$	134,340	\$	(2,710)
% Change Cost of Service		-0.06%		-0.04%		0.02%		0.04%		0.08%		-0.02%

TRUE-UP DIRECT

- Q. Did you make an adjustment to KCPL's and GMO's Large Power class revenues to annualize for MEEIA Cycle 2 installed measures through June 2018?
- A. In part, yes.
- Q. Did Staff have a concern with KCPL's or GMO's reported installed measures?
- 13 A. Yes. **

	**
Q.	Does this conclude your surrebuttal testimony?
A.	Yes.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of Kansas Cit	y Power &)	
Light Company's Request	for Authority)	Case No. ER-2018-0145
to Implement a General Ra	te Increase for)	g = ā ep
Electric Service)	and
In the Matter of KCP&L G	reater)	
Missouri Operations Comp	any's Request)	Case No. ER-2018-0146
for Authority to Implement	a General)	
Rate Increase for Electric S	ervice)	
AF	FIDAVIT OF	ROBIN K	LIETHERMES
STATE OF MISSOURI)) ss.		
COUNTY OF COLE	j		

COMES NOW ROBIN KLIETHERMES and on her oath declares that she is of sound mind and lawful age; that she contributed to the foregoing *Surrebuttal Testimony* and that the same is true and correct according to her best knowledge and belief.

Further the Affiant sayeth not.

ROBIN KLIETHERMES

JURAT

D. SUZIE MANKIN
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: December 12, 2020
Commission Number: 12412070

Notary Public