

ILLINOIS COMMERCE COMMISSION

DOCKET Nos. 11-0279, 11-0282 (Cons.)

REBUTTAL TESTIMONY

OF

LEONARD M. JONES

Submitted on Behalf Of

AMEREN ILLINOIS COMPANY

d/b/a Ameren Illinois

July 26, 2011

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7 **I. INTRODUCTION**

8 **Q. Please state your name and business address.**

9 **A.** My name is Leonard M. Jones. My business address is 1901 Chouteau Ave, P.O. Box
10 66149, St. Louis, MO 63103.

11 **Q. Are you the same Leonard M. Jones who provided revised direct testimony in this**
12 **proceeding?**

13 **A.** Yes, I am.

14 **II. PURPOSE OF TESTIMONY**

15 **Q. What is the purpose of your rebuttal testimony in this proceeding?**

16 **A.** The purpose of my rebuttal testimony is to respond to the direct testimony of Illinois
17 Commerce Commission Staff (Staff) witnesses, Mr. Peter Lazare, Ms. Bonita Pearce, Mr.
18 Tortsen Clausen, and Mr. Philip Rukosuev; Illinois Industrial Energy Consumers (IIEC) witness
19 Mr. Robert Stephens; the People of the State of Illinois and Citizens Utility Board (AG/CUB)
20 witness, Mr. Scott Rubin; The Kroger Company (Kroger) witness, Mr. Kevin Higgins; and Grain
21 and Feed Association of Illinois (GFAI) witness, Mr. Jeffrey Adkisson.

22 **Q. Are you sponsoring any exhibits with your rebuttal testimony?**

23 **A.** Yes. I am sponsoring the following exhibits:

- 24 • Ameren Exhibit 31.1: Revenue Allocation
- 25 • Ameren Exhibit 31.2: Summary of Present and Proposed Prices
- 26 • Ameren Exhibit 31.3: Jurisdictional Operating Revenue
- 27 • Ameren Exhibit 31.4: Proposed Changes to Rider PER – Purchased
28 Electricity Recovery

29 **III. RESPONSE TO STAFF WITNESS, MR. LAZARE**

30 **Q. Mr. Lazare claims that Ameren Illinois Company's proposed class revenue**
31 **allocation is fundamentally flawed because of its decision to base its approach on the Initial**
32 **ECOSS. What is your response?**

33 **A.** The Final Order in Docket 10-0517 suggests that decisions to move toward single-tariff
34 pricing should be based on individual Rate Zone cost of service determinations. On rebuttal,
35 Ameren Illinois Company d/b/a Ameren Illinois (AIC or Company) has revised its Rate Zone
36 cost of service studies, sponsored by AIC witnesses, Mr. Ryan Schonhoff and Ms. Karen
37 Althoff, to address issues raised by Mr. Lazare in his direct testimony. Moreover, AIC has
38 modified its revenue allocation approach to partially adopt the recommendations of Mr. Lazare.
39 As a result, AIC no longer bases its revenue allocation methodology on the single class cost of
40 service study.

41 **Q. Mr. Lazare develops an alternative proposal to allocate the revenue requirement**
42 **among rate classes. Briefly summarize his proposal.**

43 A. Mr. Lazare has developed one approach for base revenue charges and another for
44 distribution taxes. Mr. Lazare finds the overall revenue requirement allocations to the three Rate
45 Zones acceptable and uses those studies as the foundation for his revenue allocation proposal.
46 For base revenue allocations, he has proposed to move half the distance from equal percentage
47 across-the-board increases to fully cost-based revenue allocations for the three Rate Zones. The
48 revenue changes allocated to individual rate classes within each Rate Zone are uniform (although
49 the amounts allocated to each Rate Zone are different). Mr. Lazare does not differentiate
50 changes in the revenue requirement among rate classes. Distribution Taxes are allocated
51 separately. Mr. Lazare rejects AIC's proposal for a phase-in to an average Distribution Tax rate,
52 and instead proposes to move immediately to an equal per kWh charge for each Rate Zone and
53 customer class.

54 **Q. What is the overall effect of his proposal?**

55 A. In general, the rate changes move in similar direction to what AIC proposed in its direct
56 case. Rate Zones I and II are targeted to receive above average increases while Rate Zone III is
57 targeted to receive a below average increase. Mr. Lazare's method applied base delivery service
58 rate changes uniformly across all rate classes within a Rate Zone due to his concerns related to
59 the individual Rate Zone cost of service studies. Moving immediately to a uniform Distribution
60 Tax charge across each class in each Rate Zone has a relatively minor impact on all classes
61 except DS-4, and the +100 kV DS-4 sub-class in particular.

62 **Q. Mr. Lazare claims his alternative approach is reasonable given the lack of viable**
63 **Rate Zone ECOSSs to support revenue allocations to the rate classes within the three Rate**
64 **Zones. Do you agree?**

65 A. No. If there were no viable Rate Zone ECOSS, Mr. Lazare's revenue allocation proposal
66 would be acceptable, although I do not support his treatment of Distribution Tax recovery (which
67 I will discuss further below). Mr. Schonhoff's rebuttal testimony, however, provides cost of
68 service studies by Rate Zone that address Mr. Lazare's concerns. Thus, I have used the results of
69 those studies to incorporate some of Mr. Lazare's revenue allocation suggestions, in addition to
70 some of my own, in an alternative revenue allocation proposal.

71 **Q. Please describe your revenue allocation proposal as presented on rebuttal.**

72 A. AIC's revenue allocation proposal starts with the Rate Zone ECOSS sponsored in Mr.
73 Schonhoff's rebuttal testimony. AIC adopts Mr. Lazare's first step of his revenue allocation
74 methodology, where he has proposed to move half the distance from equal percentage across-
75 the-board increases to fully cost-based revenue allocations for the three Rate Zones. Adding this
76 step helps smooth out bill impacts to Rate Zone II. Absent this step, the increase to Rate Zone II
77 would be 18% (the highest of all of the Rate Zones). With the step, the average Rate Zone II
78 increase is limited to 13.5%. Next, rather than allocating the same percentage amount to each
79 rate class (as done by Mr. Lazare), I propose that the target revenue requirement for each Rate
80 Zone be allocated according to the class cost of service study. Specifically, the relative
81 percentage relationship between class cost of service (COS) to total COS within each Rate Zone,
82 multiplied by the total Rate Zone revenue target, should be set as the revenue target for each
83 class. Finally, increases to individual rate classes should not exceed 1.5 times the overall
84 percentage increase allocated to any Rate Zone, or 10%, whichever is greater. The rebuttal
85 revenue requirement provided by Mr. Ronald Stafford indicates electric Rate Zone III may
86 receive a modest change in rates. If this is the case, or in the case of a very small change, it

87 makes sense to raise the mitigation constraint to allow greater progress toward cost based rates.
88 The approach to limit the increase to classes to 1.5 times the overall percentage increase appears
89 to be generally supported by Mr. Higgins, Mr. Stephens, Mr. Rubin, and The Commercial Group
90 (CG) witness, Mr. Steve Chriss. I show the revenue allocation methodology in Ameren Exhibit
91 31.1. In the interest of continuity, the revenue requirement shown is equal to the initial revenue
92 requirement requested in February.

93 **Q. Do you continue to propose inclusion of the Distribution Tax in your revenue**
94 **allocation methodology?**

95 **A.** Yes. As I explained in my revised direct testimony, the Order in Dockets 09-0306
96 (Cons.) included the effect of the Distribution Tax within the revenue allocation and rate
97 mitigation methodology used within that case. In deference to the prior Order, AIC proposes to
98 maintain inclusion of the Distribution Tax within the revenue allocation methodology. As in
99 revised direct testimony, I maintain that the revenue allocation methodology should not extend to
100 the voltage “subclass” level for DS-3 and DS-4. Applying the revenue allocation at the
101 “subclass” level does not permit the DS-4 High Voltage and +100 kV subclasses to increase by a
102 level great enough to make meaningful progress toward eliminating the Distribution Tax
103 subsidy.

104 **Q. Does the change in the revenue allocation methodology impact your proposed rates?**

105 **A.** Yes, the level of some of the rates will differ. The general methodology used to develop
106 prices has not changed from my revised direct testimony. I recommend all Customer, Meter,
107 Transformation, and Reactive Demand Charges be left at the level proposed in my revised direct
108 testimony. DS-1 – DS-4 Distribution Delivery Charges have been adjusted by an equal

109 percentage amount within each class and Rate Zone in order to achieve the targeted allocated
110 revenue.

111 The “rate limiter” credit amounts for DS-3 and DS-4 was also updated to reflect new
112 proposed levels of proposed DS-3 and DS-4 Distribution Delivery Charges. For DS-5 – Lighting
113 Service, Fixture Charges were adjusted by an equal percentage amount within each Rate Zone
114 to achieve the targeted allocated revenue. A summary of current and proposed charges is
115 provided in Ameren Exhibit 31.2. Jurisdictional operating revenue proof, similar to part 285
116 Schedule E-5 (and Ameren Exhibit 13.3E), is provided in Ameren Exhibit 31.3.

117 **Q. Mr. Lazare proposes that the Illinois Commerce Commission move to full recovery**
118 **of Distribution Taxes from all ratepayers in this docket through an equal per-kWh charge.**
119 **He observes this approach will align the recovery of Distribution Taxes with their**
120 **causation and would be consistent with the methodology approved by the Illinois**
121 **Commerce Commission for Commonwealth Edison Company in its recent rate case. Do**
122 **you oppose this recommendation?**

123 **A.** Yes. I support the notion of movement toward equal cost recovery on a cents/kWh basis,
124 although at a more gradual pace. The AIC phase-in plan provides the proper balance between
125 movement to full cost recovery and mitigating bill impacts, giving consideration to rate
126 gradualism. Referring to the Commonwealth Edison Company's (ComEd) proceeding, large use
127 customers had previously been allocated Distribution Tax costs based on kWh delivered, but the
128 cents/kWh charge had not been unbundled from the \$/kW charge. Thus, the customer impacts
129 were not starting from a position where very little Distribution Tax costs had been allocated to
130 large use customers, as they are for AIC. Moreover, the Order in Dockets 09-0306 (Cons.)

131 included the effect of the Distribution Tax within the revenue allocation and rate mitigation
132 methodology used within that case. By the time this rate proceeding has concluded, it will have
133 been roughly 18 months since that Order. If the Illinois Commerce Commission (Commission)
134 feels sufficient time has passed and all customer classes should pay the same cents/kWh
135 Distribution Tax rate, Mr. Lazare's proposal would be acceptable. I continue to recommend the
136 Commission approve AIC's proposed phase-in to uniform Distribution Tax rates using the three
137 step plan proposed in my revised direct testimony.

138 **Q. Mr. Lazare contends his proposed allocations move the Rate Zones closer to**
139 **uniformity because that movement is consistent with the results of the Rate Zone ECOSSs.**
140 **Do you agree that his proposal advances the goal of uniform rate levels across the Rate**
141 **Zones?**

142 **A.** Mr. Lazare's revenue allocation among Rate Zones is a step in the right direction. We
143 have individual Rate Zone cost of service studies for use in the proceeding, proposed by Mr.
144 Schonhoff; thus I recommend that Mr. Lazare's general approach be extended to individual rate
145 classes (and further modified to include the effect of the Distribution Tax).

146 **Q. Mr. Lazare claims there are difference between Distribution Taxes and base**
147 **revenues that support different approaches for revenue allocation. Do you agree with that**
148 **assessment?**

149 **A.** In part. Mr. Lazare's proposal is similar to my proposal in the previous rate case, where I
150 suggested that Distribution Taxes be recovered from a flat cents/kWh charge and base revenues
151 excluding the Distribution Taxes be allocated with a rate mitigation constraint. The Commission

152 ultimately decided to include Distribution Taxes within the overall rate mitigation methodology.
153 Unless the Commission's concern has abated, I recommend approval of the AIC phase-in plan.

154 **Q. Mr. Lazare rejects AIC's phase-in approach for the Distribution Tax charge,**
155 **claiming that the additional annual rate adjustment could confuse ratepayers who might**
156 **not understand why their rates are changing in 2013 and 2014. Do you think that is a**
157 **sufficient reason to move to full cost recovery of the Distribution Tax charge in rates**
158 **effective in January 2012?**

159 **A.** No. Under the AIC phase-in plan, customer rates for DS-1 – DS-3, and DS-5 will
160 decrease in 2013 and 2014. Only Distribution Tax charges for DS-4 will increase. Most
161 customers do not question changes in rates when prices decline. DS-4 customers are
162 sophisticated enough to understand these changes in rates, and have the added benefit of an
163 Account Executive assigned to them for the purpose of answering questions about periodic
164 changes in rates, among other things. Customer understanding is unlikely to be an issue for the
165 vast majority of customers.

166 **Q. Mr. Lazare also claims that the Company's proposed delivery services rate design is**
167 **fundamentally flawed because the alleged deficiencies of the Rate Zone ECOSs do not**
168 **allow the Company to accurately capture the cost of serving rate classes in the three Rate**
169 **Zones. He says the Company lacks a viable or reasonable cost foundation. What is your**
170 **response?**

171 **A.** The concern is misplaced. The proposed uniform charges – Meter Charge, Customer
172 Charge, Transformation Charge, and Reactive Demand Charge – do not require Rate Zone level
173 detail to determine proper rate structure. For example, the Meter Charge is cost based, designed

174 to recover meter related costs, and is priced uniformly for each class in the three Rate Zones.
175 Under either the single AIC study or the sum of three Rate Zone cost studies, DS-1 costs for
176 meters and meter reading were approximately \$72 million. The Meter Charges proposed in my
177 revised direct testimony are set to recover meter related costs. I continue to propose the same
178 Meter Charges. Meter Charges for DS-2, and Customer and Meter Charges for DS-3 and DS-4
179 were similarly established. All tie back to the single AIC cost study, which in turn
180 approximately matches the sum of related cost components from the individually calculated Rate
181 Zone studies. For these price components, a single AIC study provides adequate cost
182 foundation.

183 **Q. What price components are left after accounting for the Meter, Customer,
184 Transformation, and Reactive Demand Charges for DS-1 – DS-4 rates?**

185 **A.** The Distribution Delivery Charge is the remaining base delivery service price
186 component¹. The Distribution Tax was the other significant price element that influenced my
187 proposed rate design. Distribution Tax price differences among Rate Zones and customer classes
188 are proposed to phase-in to a single average rate using a three step plan. Proposed Distribution
189 Tax values for use in this proceeding (step one of the plan) are fixed. Thus, the Distribution
190 Delivery Charge is the only price element that “floats” to recover the allocated class revenue
191 requirement.

192 **Q. How did you establish proposed Distribution Delivery Charges?**

¹ In Rate Zone I, DS-3 and DS-4 also contain a Metering Reassignment Charge applicable to some customers. All Rate Zones also contain a rate limiter provision in DS-3 and DS-4 designed to address bill impact concerns for seasonal use customers.

193 A. Present Distribution Delivery Charges were adjusted by a uniform percentage to a level
194 sufficient to recover the allocated class revenue requirement. Thus, it is the revenue allocated to
195 a class that dictates the level of the Distribution Delivery Charges. The proposed cost-based rate
196 design changes should not be discarded due to the absence of (or lack of initial use of) Rate Zone
197 level cost of service studies.

198 **Q. Mr. Lazare develops an alternative ratemaking approach for rate design. He**
199 **applies an across-the-board, equal percentage increase on all existing base rate charges for**
200 **all retail classes within each individual Rate Zone. Under his proposal, Customer, Meter,**
201 **delivery, Transformation and remaining charges for each Rate Zone would increase by the**
202 **same percentage: 9.5 percent for Rate Zone I, 12.3 percent for Rate Zone II and 5.0 percent**
203 **for Rate Zone III. What is your reaction to Mr. Lazare's alternative approach?**

204 A. It should be rejected for several reasons. First, the proposal unwinds all price uniformity
205 that has already been achieved. In past, the Commission has established uniform rates when the
206 legacy utilities were separate legal entities. If uniform rates could be established in that
207 environment, it makes sense we should be working to retain today's uniform rates now that the
208 legacy utilities are combined.

209 Second, as established above, development of some pricing components under a single
210 AIC cost of service study are valid for setting uniform rates. An across-the-board allocation
211 ignores this fact.

212 Third, an across-the-board rate change would not permit the rebalancing of DS-3
213 Distribution Delivery Charges for customers served from +100 kV Supply voltage in Rate Zones
214 I and III. The present charges are \$2.303/kW and \$2.95/kW for Rate Zones I and III,

215 respectively, higher than the charges for High Voltage service. Customers served from High
216 Voltage supply lines use more of the distribution system than customers served from +100 kV
217 supply lines. Intuitively, the charges for +100 kV supply voltage service should be lower
218 because one would expect costs to be lower. In comparison, the comparable charge in Rate Zone
219 II is \$0.049/kW. The comparable charge for DS-4 customers does not exceed \$0.03 in any of the
220 Rate Zones. Those DS-3 charges in Rate Zones I and III are not cost based, and need to be reset.
221 Mr. Lazare's approach does not permit that flexibility.

222 Fourth, application of Mr. Lazare's approach would produce strange relationships
223 between overall cost levels and individual price levels. For example, rate levels in Rate Zone III
224 are highest among the AIC Rate Zones for all rate classes. Mr. Lazare's revenue allocation
225 approach allocates the lowest increase to Rate Zone III. That increase applied to Customer and
226 Meter Charges results in the lowest Customer and Meter Charges for all Rate Zones, even though
227 Rate Zone III has the highest overall average prices. The converse is true. Rate Zones I and II
228 have lower average prices, yet would be assigned greater Customer and Meter Charges than
229 those for Rate Zone III.

230 Fifth, application of Mr. Lazare's approach serves to prolong the subsidy to high non-
231 summer use BGS-2 customers and to BGS-1 space-heat customers in Rate Zones I and III and all
232 large non-summer use customers in the Rate Zone II and the Metro-east region of Rate Zone I.
233 As I stated in my revised direct testimony, rates for DS-1 and BGS-1, and DS-2 and BGS-2,
234 were considered together, respectively, to continue movement toward a flat non-summer price
235 for each rate class. The combined total of the Customer and Meter Charge was increased by an
236 above average amount so that changes to variable Distribution Delivery Charges could be

237 minimized. Minimizing changes to variable Distribution Delivery Charges allows variable BGS
238 charges to move by a greater amount toward a non-subsidized flat rate.

239 Finally, notwithstanding all of the reasons above, AIC has recalculated Rate Zone cost of
240 service studies addressing Mr. Lazare’s concerns. For these reasons, Mr. Lazare’s across-the-
241 board rate design approach should be rejected.

242 **Q. How have you adjusted rates to achieve class revenue requirements for each rate**
243 **class with each Rate Zone?**

244 **A.** Customer, Meter, Transformation, and Reactive Demand charges have been retained at
245 the prices I proposed in my revised direct testimony. Existing DS-1 – DS-4 Distribution
246 Delivery Charges have been scaled up or down by a uniform percentage, except for DS-3 +100
247 kV RZ I and RZ III charges which remain at a level proposed in my revised direct testimony
248 (\$0.20/kW and \$0.25/kW, respectively). The Rate Limiter provision within DS-3 and DS-4 has
249 been set at price levels that continue to permit a 20% reduction in overall credits. (The Rate
250 Limiter calculation is performed to conform rates to the final revenue requirement, subject to the
251 20% reduction in the total amount of Rate Limiter credits provided.)

252 The increase to the Rate Limiter price cap and discount values is as follows:

Rate Limiter Summary						
	Present		Proposed		<u>Difference</u>	
	<u>¢/kWh</u>	<u>Dollars</u>	<u>¢/kWh</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Percent</u>
Rate Zone I	\$0.02175	(\$795,804)	\$0.02784	(\$644,507)	\$151,297	-19.0%
Rate Zone II	\$0.02100	(\$509,564)	\$0.02373	(\$407,763)	\$101,802	-20.0%
Rate Zone III	\$0.02800	(\$880,631)	\$0.03455	(\$705,832)	\$174,799	-19.8%
Total		(\$2,186,000)		(\$1,758,101)	\$427,898	-19.6%

253 For DS-5 – Lighting Service, Fixture Charges have been adjusted by a uniform percentage
254 amount to achieve the target revenue requirement. Proposed Distribution Tax levels have not
255 changed.

256 **Q. How should rates be changed to achieve a revenue level different from that shown**
257 **herein?**

258 **A.** I recommend the same procedure as outlined above.

259 **Q. Mr. Lazare admits that, by applying different percentage increases to charges for**
260 **the three Rate Zone, his proposal has the effect of moving away from uniformity for the**
261 **individual charges. He claims that uniformity is a non-issue for ratepayers. Do you agree?**

262 **A.** No. Uniformity should be retained. AIC serves many non-residential customers with
263 locations in more than one Rate Zone. Uniformity may be important to those customers who
264 manage facilities in multiple Rate Zones. Uniformity may also be important to suppliers of
265 power and energy who may find it easier to communicate with customers when fewer pricing
266 differences exist among Rate Zones. Uniformity may be also important to potential meter
267 service providers, who may offer services across AIC Rate Zones.

268 **Q. Mr. Lazare claims uniformity is most important to the Company. AIC, he says,**
269 **bears the responsibility to provide the cost foundation for moving to uniformity and has**
270 **not fulfilled that responsibility. Do you agree?**

271 **A.** No but as an aside AIC has been in the process of moving to uniform rates for some
272 period, as endorsed and approved by the Commission. Why Mr. Lazare would suggest or imply
273 to the contrary is puzzling. Continuing, the single AIC study provided in revised direct testimony

274 adequately supports the continuation of uniform charges in this proceeding. Charges are uniform
275 today, set with previous unique Rate Zone cost of service studies. The proposed charges, still
276 uniform, were established with the backing of the single AIC cost study. It makes sense to retain
277 those rates that have already been made uniform, regardless of one's perception about the
278 presented cost of service study.

279 **Q. Mr. Lazare also believes that the Company “did not have sufficient incentive to**
280 **prepare accurate ECOSSs.” He says “[i]f Ameren comes to understand that further**
281 **progress depends on the quality of its cost studies that will incent Ameren to provide more**
282 **reasonable studies in future cases.” Please respond.**

283 **A.** AIC seeks to do the right thing. This is in part why AIC filed the Accounting Petition
284 (Docket 10-0517) on August 26, 2010 seeking clarification and permission to address certain
285 accounting issues, including data required for rate cases

286 Referring to the appropriateness of the Rate Zone cost studies submitted in response to
287 the initial deficiency letter issued on February 23, 2011 (and answered March 24, 2011), parties
288 routinely take issue with the ECOSS studies in the course of rate cases. This is the first time we
289 have undertaken Rate Zone cost of service studies since the merger of the legacy utilities. We
290 are bound to find ways to improve ECOSS models each time they are performed. The models
291 presented in Rebuttal are no different, and are responsive to Mr. Lazare's concerns. We
292 anticipate making progress toward better COSS studies in this case, as well as future cases.

293 **Q. He also contends the failure to establish a reasonable cost standard “is a problem of**
294 **the Company's own making.” He says that the Rate Zone ECOSSs present less detail than**
295 **comparable studies prepared in previous cases because “Ameren decided on its own to no**

296 **longer maintain this level of cost detail.” The Commission has been denied access to**
297 **essential, reliable cost information, according to Mr. Lazare, “not because Ameren was**
298 **unable to maintain this cost information but rather, because Ameren chose not to do so.”**
299 **Please respond.**

300 **A.** I believe Mr. Lazare’s reaction is in part due to a misunderstanding of what information
301 the AIC has made available. AIC has presented detailed plant and depreciation reserve
302 information by Rate Zone through September 30, 2010, the day before the merger. *Only cost*
303 *information incurred after the merger*, specifically 2011 and 2012 budget information, is not
304 retained by Rate Zone. In short, we have sufficient information to perform a cost of service
305 study addressing the shortcomings identified in Mr. Lazare’s direct testimony. Rebuttal
306 testimony sponsored by Mr. Schonhoff provides an update to the Rate Zone level cost of service
307 studies, addressing many of Mr. Lazare’s concerns and providing an additional level of accuracy.

308 **Q. He concludes “[i]t is important to signal to the Company that ratemaking remains**
309 **the province of the Commission and it unacceptable for Ameren to take preemptive**
310 **measures that limit the Commission’s range of action.” Please respond.**

311 **A.** AIC agrees that ratemaking is the province of the Commission. But at no point did AIC
312 attempt to take preemptive measures that limit the Commission’s range of action. AIC
313 responded to the deficiency letter requesting Rate Zone level cost of service studies, which were
314 consistent with the intent of the Final Order in 10-0517. Mr. Lazare’s concerns about the COS
315 studies submitted in response to the deficiency letter were first expressed to AIC through his
316 testimony, and we have addressed those concerns in our rebuttal filing.

317 **Q. In summary, should the Commission accept any of Mr. Lazare’s recommendations?**

318 A. In part. The Commission should approve the portion of Mr. Lazare's revenue allocation
319 approach where costs among Rate Zones are allocated by moving one-half the distance between
320 an across-the-board change for all of AIC and the allocated Rate Zone cost of service.

321 **IV. RESPONSE TO STAFF WITNESS, MS. PEARCE**

322 **Q. Ms. Pearce recommends that AIC switch to using net write-offs in determining the**
323 **amount to recover through its Riders EUA and GUA. Has the Company agreed to this**
324 **proposal on rebuttal?**

325 A. No. Mr. Craig Nelson addresses the reasons why AIC opposes this recommendation.

326 **Q. If the Commission agrees with Ms. Pearce's recommendation to adopt a net write-**
327 **off methodology, are tariff changes necessary for Riders EUA and GUA?**

328 A. Yes. Issues regarding the timing of the change, and ensuring amounts are not double or
329 left unrecovered, need to be addressed. Presently, both Riders EUA and GUA clearly state that
330 the incremental uncollectible adjustment amounts reflect the difference between the actual
331 uncollectible expense amounts for Account 904, as reported in the FERC Form 1 of Company
332 (Form 21 ILCC for gas), and the uncollectible amounts included in the utility's rates that were in
333 effect for such reporting year. The Public Utilities Act pertaining to uncollectibles and the
334 change to a net write-off standard states:

335 "it shall be made effective at the beginning of the first full calendar
336 year after the new rates approved in such proceeding are first placed in
337 effect and an adjustment shall be made, if necessary, to ensure the
338 change does not result in double-recovery or unrecovered uncollectible
339 amounts for any year"

340 (220 ILCS 5/16-118.8 for electric utilities and 220 ILCS 5/19-145(a)
341 for natural gas utilities

342 Assuming this case concludes in January 2012, the first full calendar year after “new rates
343 approved in such proceeding” would be 2013. Thus, the first Rider EUA and GUA incremental
344 adjustment amounts reflecting a net write-off basis would be in May 2014 for factors effective
345 from June 2014 through May 2015, reflecting the difference between net write-offs and the
346 amount included in rates for 2013.

347 **Q. Do you have specific proposed tariff changes?**

348 **A.** Yes. The following paragraph should be added.

349 For the 2013 reporting year, and for subsequent reporting years, the
350 incremental uncollectible adjustment amounts shall be the difference
351 between the actual uncollectible expense amounts based on the
352 Company’s net write-offs for the year, and the uncollectible amounts
353 included in the utility’s rates that were in effect for such reporting year.
354 The incremental uncollectible adjustment amounts shall be computed
355 pursuant to the formulas herein and shall apply during the twelve month
356 period, beginning with the first billing cycle of the June (June 2014 for
357 the 2013 reporting year) billing period and extending through the last
358 billing cycle of the subsequent May billing period. For the 2013 reporting
359 year, and subsequent reporting years, the annual net write-off expense
360 amounts shall be allocated to each Rate Zone based on the relative
361 weighting of Account 904 expense by corresponding legacy utility for the
362 period January through September 2010.

363 The paragraph would be added to the “Incremental Uncollectible Adjustment” sections of both
364 Riders EUA and GUA, and addresses the switch to the net write-off method for the 2013
365 reporting year, and subsequent reporting years. Additional relatively minor tariff language
366 changes would be needed to clarify that through the 2012 reporting year, Account 904 will be
367 used, but that starting with the 2013 reporting year, a net write-off method will be used.

368 **Q. Is any adjustment necessary to “ensure the change does not result in**
369 **double-recovery or unrecovered uncollectible amounts for any year”?**

370 **A.** No. For the 2012 reporting year, the Riders ensure customers pay no more or less than
371 the Account 904 balances. Beginning for the 2013 reporting year and beyond, the Riders will
372 ensure customers pay no more or less than the net write-off amounts for each respective
373 reporting year.

374 **Q.** **Were any changes suggested for the Uncollectible Adjustment “factor” that is a**
375 **fixed percentage adder applicable to AIC’s Rider S - System Gas Service Customers?**

376 **A.** Yes. Ms. Pearce is suggesting using a percentage derived from a six-year average of net
377 write-offs of accounts receivable versus using the amounts recorded in FERC Account 904. Mr.
378 Ronald Stafford provides a response to this issue.

379 **Q.** **Will the Company be updating the uncollectible factors at this time?**

380 **A.** No, not at this time. AIC will update the “included in rates” values to conform to the
381 final uncollectibles rates agreed upon in this case.

382 **Q.** **Ms. Pearce also offers several revisions to the Company’s Rider PBR, should the**
383 **Commission approve it. Do you have a need to address the Rider PBR tariff changes**
384 **proposed by Ms. Pearce?**

385 **A.** No. As explained by Mr. Nelson, AIC is no longer pursuing approval of a pension rider
386 at this time. There is no reason to discuss the pros and cons of Ms. Pearce's revisions and the
387 modifications to AIC's proposal that might address some of her concerns. To the extent that AIC
388 submits a proposal for a pension expense rider in future proceedings, it will consider Ms. Pearce's
389 recommendations in developing that proposal.

390 **V. RESPONSE TO STAFF WITNESS, MR. CLAUSEN**

391 **Q. Mr. Clausen makes certain recommendations regarding AIC's proposed electric**
392 **supply charges. What is his response to AIC's proposals with respect to its BGS-1**
393 **charges?**

394 **A.** Mr. Clausen recommends the Commission adopt AIC's proposals to create uniform
395 summer rates and uniform non-summer rates for the first 800 kWh. He also agrees with AIC's
396 proposal to set summer rates at cost. However, he proposes some modifications to AIC's
397 proposals to slowly reduce the subsidies to the non-summer rates for usage above 800 kWh.

398 **Q. Mr. Clausen contends that unique problems in the delivery service ECOSs justify**
399 **the Staff's differing position on uniformity for supply and delivery costs. Do you agree**
400 **with Mr. Clausen that AIC is purchasing power and energy for Illinois customers as a**
401 **whole and therefore costs are uniform?**

402 **A.** Yes. Purchased power and energy costs are the same for each Rate Zone.

403 **Q. What does Mr. Clausen propose for non-summer usage above 800 kWh?**

404 **A.** Mr. Clausen recommends that the Commission bring all non-summer tail block rates to at
405 least 50 percent of its cost-based value. The non-summer tail block rates for Rate Zone I space-
406 heat customers and Rate Zone II customers is proposed to be set at 80.84% and 91.09% of
407 average non-summer cost. Table 3 of his direct testimony sets forth the over/under cost for his
408 proposed rates. Table 5 sets forth his proposed BGS-1 charges based on his customer usage
409 profiles. Mr. Clausen's Table 2 shows the over/under costs for AIC's proposed rates. A
410 comparison of Tables 2 and 3 shows that Mr. Clausen seeks to more aggressively increase prices,
411 compared to those proposed by AIC, that are priced below the non-summer average.

412 **Q. Do you oppose Mr. Clausen's proposal for non-summer tail block rates?**

413 **A.** Yes. Customer impacts will be too great under Mr. Clausen's proposal, particularly for
414 those very high use customers who use electricity to heat their homes. The profiles used by Mr.
415 Clausen in Tables 4 and 5 do not adequately capture customer impacts for very high non-summer
416 use customers.

417 **Q. What modifications to Mr. Clausen's analysis do you suggest to make it more**
418 **complete?**

419 **A.** I propose two modifications. First, since delivery service rates are also changing in this
420 proceeding, another profile analysis including the effect of delivery service rate changes should
421 be performed, similar in form to Mr. Clausen's Table 5. This will provide an analysis to ensure
422 the combined total of delivery service and BGS-1 price changes are examined for
423 reasonableness. I suggest increases for the combined total of delivery service and BGS-1 price
424 changes not exceed 7.5% for any one of the profiles. Using 7.5% allows greater percentage
425 increases than I proposed in my revised direct testimony, but not as great as those proposed by
426 Mr. Clausen. Since customers' bills include both delivery services and power and energy, the
427 examination of combined impact should be considered.

428 Second, I recommend another non-summer usage type be added to the profiles.
429 Specifically, a profile showing usage of 4,500 kWh for November – April and 1,500 kWh in
430 October and May should be added to each summer scenario showing summer use of 2,000 kWh,
431 1,200 kWh, and 800 kWh per month. AIC serves approximately 18,800 customers eligible for
432 below average non-summer prices using 3,000 kWh or more in the months of November – April
433 last year. Of that amount, approximately 3,500 customers used more than 4,500 kWh per month

434 in the November – April. While the customer segment is relatively small, they were at the center
435 of attention during the residential rate redesign effort in 2007. Those customers experienced
436 relatively greater percentage rate increases than smaller use customers. On Ameren Exhibit
437 13.5E, I show bill impacts for a residential space heat customer using 36,978 kWh per year. This
438 customer average usage is slightly greater than 4,500 kWh per month during November-April,
439 about 1,400 kWh per month for October and May, and about 1,700 kWh per month during the
440 summer. The customer profile in Ameren Exhibit 13.5E fits well within the recommended
441 additional profiles above.

442 Adding these two modifications introduces additional customer protections. AIC
443 acknowledges these customers receive subsidized rates, and agrees with Mr. Clausen that those
444 subsidies should be reduced over time - and we are making that adjustment. These added
445 measures will help identify and mitigate additional potentially adverse bill impacts.

446 **Q. What proposal did AIC offer in its direct testimony?**

447 **A.** BGS-1 prices were changed to 1) create uniform summer rates, 2) create uniform non-
448 summer rates for the first 800 kWh of monthly usage, 3) set summer rates at the cost level, 4)
449 reduce the level of discounts provided to certain residential customer groups for non-summer
450 usage above 800 kWh, up to a level where the combined effect of changes in the delivery service
451 and supply service rates did not exceed 10%. (Ameren Exhibit 13.0E, l. 661-691) In addition,
452 the tail block rates for Rate Zone I Metro-east customers and Rate Zone III space-heat customers
453 were set to be uniform. Similarly, Rate Zone I and Rate Zone III non-space heat prices were set
454 to be uniform.

455 **Q. Is Mr. Clausen’s profile analysis an appropriate method for evaluating potential**
456 **customer impacts?**

457 **A.** Yes, with modifications. The profile analysis captures price changes for all applicable
458 price categories: summer, non-summer first 800 kWh, and non-summer over 800 kWh. In
459 addition to adding the profiles I discuss above, I recommend a second profile analysis be
460 performed that incorporate changes to delivery service pricing in addition to changes to BGS-1
461 pricing. Since both prices are proposed to change in this proceeding, an evaluation of the effect
462 of those combined is appropriate.

463 **Q. Do you have an alternative recommendation to Mr. Clausen’s proposal to set Rate**
464 **Zone I Metro East and Rate Zone III space-heat tail block rates at 50% of cost, Rate Zone**
465 **I space-heat at Rate Zone II at 80.84% and 91.09% of cost, respectively?**

466 **A.** Yes. We do not yet know final residential delivery service rate levels. We both agree
467 that bill impacts should be mitigated. Rather than targeting a fixed percentage of power and
468 energy supply cost as a target, I recommend BGS-1 prices be set by examining the 12 profiles
469 (including my recommended 4,500 kWh non-summer use profile) to ensure bill impacts do not
470 exceed 7.5% for any profile for changes BGS-1 and DS-1 combined. If any profile exceeds a
471 7.5% change, adjustments to BGS-1 should be made to lower the increase below 7.5%. Limiting
472 the increase to 7.5% constrains movement of tail block pricing to 47.5% of cost for Rate Zone I
473 Metro East and Rate Zone III space-heat, and 78.56% and 82.9% for Rate Zone I space-heat and
474 Rate Zone II, respectively².

² Reflects the combined effect of both BGS-1 changes and AIC’s proposed delivery service rate design changes reflected in Ameren Exhibit 31.2.

475 **Q. Please show a table similar to Mr. Clausen’s Table 4, but with the impact of your**
 476 **delivery services and BGS-1 proposed prices, and a table similar to Mr. Clausen’s Table 5**
 477 **also showing the impact of your delivery services but paired with Mr. Clausen’s BGS-1**
 478 **proposed prices.**

479 **A.** The table below shows the percentage change reflecting the difference between present
 480 and proposed delivery service and BGS-1 prices proposed by AIC. Please note the delivery
 481 services prices reflect recovery of a total revenue requirement equal to that filed by AIC in its
 482 direct testimony in February. BGS-1 prices have been updated to reflect the most recent IPA
 483 procurement event, which increased all BGS prices by 2% over those in effect from June 1, 2010
 484 – May 31, 2011.

**AIC Recommended BGS-1 and Delivery Service Prices
Comparison of Present and Proposed**

Usage Profile			Rate Zone I			Rate Zone II	Rate Zone III	
Summer	Oct & May	Nov-Apr	Non-Heat	Space Heat	Metro-east	All customers	Non-Heat	Space Heat
2,000	1,500	4,500	-3.7%	7.3%	6.6%	7.5%	-1.0%	7.0%
2,000	1,200	3,000	-2.1%	6.1%	5.5%	6.9%	0.0%	5.9%
2,000	800	2,000	-0.2%	4.9%	4.5%	6.4%	1.2%	4.8%
2,000	800	1,000	2.4%	3.4%	3.3%	5.6%	2.9%	3.6%
1,200	1,500	4,500	-4.7%	7.4%	6.6%	7.2%	-1.6%	7.3%
1,200	1,200	3,000	-3.2%	6.0%	5.3%	6.5%	-0.6%	6.1%
1,200	800	2,000	-1.4%	4.6%	4.0%	5.7%	0.6%	4.9%
1,200	800	1,000	1.4%	2.7%	2.6%	4.7%	2.4%	3.3%
800	1,500	4,500	-5.2%	7.5%	6.6%	7.0%	-1.9%	7.5%
800	1,200	3,000	-3.8%	6.0%	5.1%	6.2%	-1.0%	6.2%
800	800	2,000	-2.1%	4.4%	3.7%	5.3%	0.2%	4.9%
800	800	1,000	0.7%	2.2%	2.0%	4.0%	2.1%	3.1%

485 This next table shows the percentage change reflecting the difference between present
 486 and proposed delivery service proposed by AIC and BGS-1 prices proposed by Staff.

487

488

Staff Recommended BGS-1 and AIC Recommended Delivery Service Prices
Comparison of Present and Proposed

Usage Profile			Rate Zone I			Rate Zone II	Rate Zone III	
Summer	Oct & May	Nov-Apr	Non-Heat	Space Heat	Metro-east	All customers	Non-Heat	Space Heat
2,000	1,500	4,500	-4.1%	8.4%	8.0%	11.5%	-1.4%	8.2%
2,000	1,200	3,000	-2.5%	6.8%	6.4%	9.8%	-0.4%	6.7%
2,000	800	2,000	-0.6%	5.3%	4.9%	8.0%	0.9%	5.2%
2,000	800	1,000	2.1%	3.3%	3.2%	5.8%	2.6%	3.5%
1,200	1,500	4,500	-5.2%	8.6%	8.2%	11.7%	-2.0%	8.7%
1,200	1,200	3,000	-3.6%	6.9%	6.3%	9.8%	-1.0%	7.0%
1,200	800	2,000	-1.8%	5.0%	4.5%	7.7%	0.2%	5.3%
1,200	800	1,000	1.1%	2.5%	2.4%	4.9%	2.1%	3.2%
800	1,500	4,500	-5.8%	8.8%	8.3%	11.8%	-2.4%	8.9%
800	1,200	3,000	-4.3%	6.9%	6.3%	9.7%	-1.4%	7.2%
800	800	2,000	-2.5%	4.8%	4.3%	7.5%	-0.2%	5.4%
800	800	1,000	0.4%	2.0%	1.9%	4.2%	1.8%	3.0%

489 A comparison of the two tables shows that Staff's BGS-1 prices have a more dramatic
490 influence on customer bill impacts. While this is no surprise, the impacts are in a range that
491 begin approach, or even exceed 10%.

492 **Q. If the comparisons only examined BGS-1 costs, would the price changes fall below**
493 **Mr. Clausen's longer term goal of changing prices by an amount that keeps power and**
494 **energy supply costs below 10%?**

495 **A.** No. Under Staff's proposal, the profile containing 4,500 kWh of non-summer monthly
496 use exceeds a 10% increase to BGS-1 costs for Rate Zone II and is approximately 15% for Rate
497 Zone III space-heat. Under the AIC recommended BGS-1 prices, the increase to the same
498 profile is less than 5% for Rate Zone II and about 12% for Rate Zone III space-heat.

499 **Q. Why is there such a large difference between your BGS-1 pricing proposals?**

500 A. AIC's BGS-1 adjustments take into consideration delivery services price movements as
501 well. Rate Zones with relatively lower delivery service increases permit greater flexibility to
502 increase discounted BGS-1 tail block prices. Conversely, Rate Zones with relatively greater
503 delivery service increases permit less flexibility to increase discounted BGS-1 tail block prices.
504 For example, residential Rate Zone II delivery service increases are the greatest among the three
505 Rate Zones at 14.7% (at a total revenue requirement equal to the one submitted in February),
506 The combination of delivery service and Staff's proposed BGS-1 price increase push total bill
507 impacts over 10% for the 4,500 kWh non-summer profile. Conversely, Rate Zone III is
508 proposed to receive the lowest increase at 6.1%. The combination of lower delivery service
509 increases permits BGS-1 prices to change by a greater amount, and still fall under a 7.5% overall
510 price cap.

511 **Q. Is Mr. Clausen's proposal to more aggressively increase below average non-summer**
512 **supply charges impacted by Mr. Lazare's delivery rate design?**

513 A. Yes. Customer impacts are a combination of both delivery service and power supply
514 pricing changes. Mr. Lazare's pricing proposal increases variable delivery charges by a greater
515 amount than the AIC proposal. Thus, the combination of Mr. Lazare's and Mr. Clausen's
516 pricing proposals may result in greater than anticipated bill impacts. If the Commission accepts
517 my proposal to limit combined BGS and delivery service changes to no more than 7.5% for any
518 of the 12 profile types, adoption of Mr. Lazare's pricing proposal would slow progress toward
519 eliminating subsidized tail block non-summer BGS prices. Also, retaining the DS-1 Customer
520 Charge as proposed in direct testimony (\$15.55 per month) will permit lower increases, or even

521 decreases, to the variable Distribution Delivery Charges, which in turn will allow greater
522 progress toward eliminating below cost non-summer tail block charges.

523 Changes to delivery service pricing and changes to BGS-1 pricing should be evaluated
524 together, not just independently. This is recognized in the prior rate case order where the
525 Commission stated “the fact remains that when it comes time to pay a bill, a customer’s budget,
526 whether it be a residential or industrial customer, is impacted by the bill total regardless of the
527 reasonableness of the bill’s components.” (Docket 09-0306, Order, p. 295)

528 **Q. Mr. Clausen proposed a consistent path towards cost-based electric supply rates in**
529 **the future. He recommends that the Commission order AIC to move those rates close to**
530 **cost every year from this point forward, using his proposed customer usage profiles as**
531 **yardsticks to cap the bill impact in any given year. Do you have any comments on his**
532 **specific recommendation with respect to further moving the supply rates close to cost in the**
533 **future (lines 244-275)?**

534 **A.** Yes. Mr. Clausen’s proposal is a step in the right direction. In addition to limiting
535 profiles only to a maximum of 3,000 kWh in a non-summer month, I am concerned about other
536 non-power and energy factors that may impact customer bills, such as delivery service rate
537 changes.

538 **Q. Do you have a counter proposal that addresses your concerns?**

539 **A.** Yes. I recommend three modifications to Mr. Clausen’s proposal. First, add the 4,500
540 kWh non-summer profiles discussed above to the nine proposed by Mr. Clausen. Second, if a
541 delivery service change has occurred during the previous year, in addition to restricting
542 movement to no more than 10% for annual BGS-1 prices for the 12 profiles, a second analysis

543 examining the “before” (or present) and “after” (or proposed) combination of delivery service
544 and BGS-1 rates should be performed to ensure no more than a 7.5% increase. Third, invite a
545 Commission review period for adjustments to non-summer prices after each IPA procurement
546 event concludes prior to each summer. Changes to non-summer BGS-1 prices are revenue
547 neutral, so any changes to prices resulting from the review could be implemented before October
548 without consequence to customers. The Commission review would permit changes to the
549 proposed non-summer prices to account for unforeseen events or tariff changes.

550 Adding these steps will allow progress toward subsidy elimination, while paying
551 attention to all-electric customers who were negatively impacted during the 2007 transition to
552 unbundled rates.

553 **Q. He further recommends that the Commission use June 1 as the date to make**
554 **adjustments to the BGS rates, with no additional movement towards cost-based rates for**
555 **the June 1, 2012 supply rate filing. What is your response?**

556 **A.** I believe this is appropriate. Rate changes from this proceeding will go into effect in
557 mid-January, 2012. Another change (beyond the regular across-the-board change to BGS prices
558 on June 1, 2012) of up to 10% may cause too much of an impact for customers to absorb into
559 their budgets.

560 **Q. Do you have proposed tariff language that captures Mr. Clausen’s proposal, as**
561 **modified by you?**

562 **A.** Yes. Ameren Exhibit 31.4 shows changes to Rider PER that would be required to
563 implement the proposal to adjust BGS-1 prices outside of a rate proceeding.

564 **Q. Does Mr. Clausen makes any recommendations with respect to AIC’s proposal**
565 **concerning BGS-2 charges?**

566 **A.** He recommends that the Commission accept the Company’s proposal to eliminate non-
567 summer tail block rates for Rate Zones and III and to set uniform prices for the summer and non-
568 summer periods.

569 **Q. Should the Commission accept any of Mr. Clausen’s recommendations?**

570 **A.** Yes, but some should be modified prior to implementation as outlined above.

571 **VI. RESPONSE TO STAFF WITNESS, MR. RUKOSUEV**

572 **Q. Mr. Rukosuev reviewed the proposed electric tariff change to the Standards and**
573 **Qualifications to implement combined billing of multiple meters on a single premise. Did**
574 **he agree to the proposed changes?**

575 **A.** Yes. Mr. Rukosuev states “I believe that the Company provided sufficient justification
576 for the proposed language additions. Therefore, I recommend adopting the proposed language
577 changes for Sheet 4.019 and Sheet 4.023.” (lines 983-985) I note that Mr. Stephens also
578 recommends approval of the tariff provisions. I consider this issue resolved.

579 **VII. RESPONSE TO IIEC WITNESS, MR. STEPHENS**

580 **Q. Mr. Stephens claims AIC’s proposed rate moderation plan is not consistent with the**
581 **Commission’s recent order in AIC’s last rate case, Docket Nos. 09-0306 et al. He claims**
582 **that proper application of the Commission’s order dictates that the total charges, both**
583 **delivery service and Distribution Tax charges, should not exceed the system-average**

584 **increase for any subclass. AIC's proposed rates, he says, violates that standard. Do you**
585 **agree?**

586 **A.** No. I disagree that any standard has been established. AIC's proposal strikes a proper
587 balance between eliminating non-cost based rates and customer impacts. We can learn from the
588 prior order, and new perspectives can be brought to an old issue. Mr. Lazare and Mr. Rubin
589 prefer an approach where all classes in all Rate Zones pay the same cents/kWh Distribution Tax
590 value. I proposed that an average rate be assessed to all classes equally in the prior rate case.
591 The Commission chose not to adopt this approach, and instead chose to include the Distribution
592 Tax within the revenue allocation methodology. As I outline in my revised direct testimony, I
593 propose to apply the constrained revenue allocation approach in this proceeding, but not at a
594 "subclass" level.

595 **Q. Mr. Stephens observes that AIC has nine subclasses in the DS-4 class,**
596 **corresponding to the three different service voltages and three different Rate Zones. He**
597 **contends that under rates that would take effect in January 2012, seven of the nine DS-4**
598 **subclasses would receive an increase that exceeds AIC's proposed maximum increase of**
599 **10.87 percent. He recommends that no delivery service subclass receive more than a 10.87**
600 **percent increase, in light of the Commission's last rate case order. What is your response?**

601 **A.** Mr. Stephens's proposal should be rejected. As I stated in my revised direct testimony,
602 constraining rate changes to customer supply voltage categories does not permit enough
603 flexibility to increase DS-4 Distribution Tax prices, especially those for High Voltage and +100
604 kV supply voltage categories. (Ameren Ex. 13.0E, l. 309-311) For example, DS-4 for Rate
605 Zone I is proposed to increase by 13.5%. Limiting the +100 kV DS-4 group to a 13.5% increase

606 would only permit the +100 kV Distribution Tax rate to increase from \$0.00010/kWh to
607 \$0.0001413/kWh. The price would increase from 7.7% of the full average Distribution Tax rate
608 of \$0.0012936/kWh to only 10.9%. AIC's proposal increases the Distribution Tax rate to 20.9%
609 of the average rate, or to \$0.000270/kWh in this proceeding, and 60% of the full rate in February
610 2013 increasing to 100% in February 2014..

611 I also note that Mr. Lazare and Mr. Rubin exclude the effect of the Distribution Tax from
612 the rate mitigation methodology. Under their proposals, total increases to DS-4 would far exceed
613 those proposed by AIC. If one were to exclude the effect of the Distribution Tax from AIC's
614 proposal, each of the AIC DS-4 classes, and subclasses, would be well below the rate mitigation
615 threshold. AIC's proposal strikes the proper balance by addressing removal of subsidies, while
616 mitigating bill impacts. Adopting Mr. Stephens's proposal would indefinitely continue the
617 subsidy to DS-4 customers, particularly customers served from +100 kV supply voltage.

618 **Q. Mr. Stephens rejects your opinion that rate moderation at the subclass level is**
619 **unnecessary for DS-3. He also contends your reasons for not applying rate moderation at**
620 **the subclass level for DS-4 were rejected by the Commission. Do you agree?**

621 **A.** No. The rate changes proposed by AIC for DS-3 were minimal as set out in the direct
622 case, and continue to be minimal now. AIC proposes a revenue allocation percentage of 6.0%, -
623 0.7%, and 1.1% for Rate Zones I, II, and III, respectively. None of the voltage level "subclass"
624 impacts exceed 7%. The moderate impact to DS-3 is in part because DS-3 is already paying the
625 full average Distribution Tax rate established in the prior rate case. The moderate impact is also
626 in part because of the pricing methodology employed by AIC. After Customer and Meter
627 Charges were established, the \$/kW Distribution Delivery Charges were scaled up or down to

628 achieve the total revenue requirement for the class. This method ensures relatively consistent,
629 stable bill impacts among the customers served at each of the three supply voltage levels.
630 Incremental changes proposed in this proceeding do not have a significant bearing on the overall
631 proposed percentage increase for these customers. I have not identified any alternate revenue
632 allocation or rate design proposals from the various witnesses' direct testimony that would cause
633 me to be concerned about potential undue bill impacts for DS-3 "subclasses" arising from
634 proposed revenue allocations.

635 **Q. Mr. Stephens acknowledges his rate moderation protection at the subclass level may**
636 **slow movement toward full cost of service or uniform rates within classes or subclasses.**
637 **But he contends that his approach is the proper balance, as it allows for movement toward**
638 **cost causation (and potentially toward uniform zonal rates), while maintaining gradualism**
639 **and avoid rate shock. Is his the proper balance?**

640 **A.** No, not at all. It is AIC's proposal that strikes the proper balance by allowing movement
641 toward cost causation and maintaining gradualism. As I stated in revised direct testimony,
642 adhering to the rate mitigation approach for +100 kV DS-4 customers approved in the previous
643 rate case would not permit a meaningful increase to the Distribution Tax rates for the group.
644 Continuing with the example above, where the Rate Zone I +100 kV DS-4 group is limited to a
645 13.5% total increase and the Distribution Tax rate to increases from \$0.00010/kWh to
646 \$0.0001413/kWh, the incremental change is \$0.0000413/kWh. At that pace, it would take nearly
647 *28 more iterations* to reach the average rate of \$0.0012936/kWh ($[\$0.0012936 -$
648 $\$0.0001413]/\$0.0000413 = 27.9$).

649 The mitigation approach requested by Mr. Stephens is inappropriate if we are to make
650 meaningful progress toward eliminating the Distribution Tax subsidy. I note Mr. Lazare and Mr.
651 Rubin propose to separate revenue allocation of base rates from revenue allocation of
652 Distribution Taxes. Without Distribution Tax inclusion, AIC's proposed rate changes are near or
653 below the overall limits within the "1.5 times average" revenue allocation limit.

654 **Q. Based on his "experience" in the last several AIC rate cases, Mr. Stephens concludes**
655 **that "rate stability and avoidance of rate shock is an overarching goal that 'trumps' other**
656 **revenue allocation and rate design criteria." Do you agree?**

657 **A.** I agree that starting with the rate redesign docket (Docket 07-0165), the Commission has
658 limited increases to full cost of service to address bill impacts. I take these actions to be one of
659 exercising caution in a time of significant rate changes. It is still appropriate to exercise restraint,
660 where necessary, in movement toward cost based rates. In any event in this proceeding AIC has
661 provided the Commission with a level of detail and information by which to make informed
662 decisions about rate design.

663 **Q. Mr. Stephens also contends that AIC's proposed 14.95 percent cap applied to the**
664 **DS-4 class as a whole violates the Commission's rate moderation policy. Do you agree?**

665 **A.** No. The Commission's rate moderation method used in one case may be different than
666 the one used in the next case. It is common for the Commission to make adjustments based on
667 the facts in the current case. In the last rate case, the Commission expressed a desire to eliminate
668 subsidies to the extent practical and prudent. I read this statement to mean the Commission is
669 receptive toward more aggressively eliminating subsidies. In any event, AIC's rate moderation

670 proposal is balanced because it moves toward eliminating subsidies more aggressively than in
671 the prior rate case while still addressing bill impacts.

672 **Q. Mr. Stephens concludes that his rate moderation plan should be considered an**
673 **overarching criterion for natural gas rates as well. How do you respond?**

674 **A.** AIC witness, Ms. Karen Althoff responds to the revenue allocation proposal for natural
675 gas. Ms. Althoff uses a rate mitigation methodology similar to what I have proposed in my
676 rebuttal.

677 **Q. Does Mr. Stephens confirm agreement with AIC on any electric rate design issues?**

678 **A.** Yes. He does not object to AIC's proposed changes to its Standards and Qualifications
679 tariff to implement the Company's proposed policy on combined billing of multiple meters.

680 **Q. Mr. Stephens also objects to the Company's allocation of the Illinois Electric**
681 **Distribution Tax charge by kWh sales or deliveries. Hasn't the Commission previously**
682 **rejected his position?**

683 **A.** Yes. The Commission has already established that the Distribution Tax should be
684 allocated and assessed on a per kWh basis. The Commission has done this in AIC's previous
685 rate case, and more recently in ComEd's recent rate case, Docket 10-0467.

686 **Q. Despite the Commission's rejection of his Distribution Tax allocation proposal in**
687 **AIC's and ComEd's last rate cases, Mr. Stephens still claims the Company's Distribution**
688 **Tax charge is not currently caused by kWh sales, but rather is a function of the utilities'**
689 **1997 levels of plant assets. Is there anything new about his argument?**

690 **A.** No. I did not observe any new compelling arguments by Mr. Stephens. I will address
691 various elements of his arguments below.

692 **Q. Mr. Stephens claims AIC's Distribution Tax burden can go up or down in ways that**
693 **are not a direct result of its delivery volumes, and is largely dependent on the deliveries of**
694 **other utilities in the state. In this respect he makes a "proportional share" claim. Please**
695 **respond.**

696 **A.** Mr. Stephens' analysis is the proverbial red herring as it ignores the fact that the
697 Distribution Tax amount is ultimately still driven by kWh sales. It is true that the Distribution
698 Tax amount can go up or down based on the contributions of other utilities in the State.
699 However, The Distribution Tax contributions from other utilities are still driven by kWh sales.

700 Mr. Stephens also insists that the Distribution Tax is substantially related to plant. This
701 simply cannot be true, because if plant investment at AIC were to double on one extreme, or
702 completely vanish on another extreme, it would have no impact on the level of Distribution Tax
703 owed. Instead, Distribution Tax is based on utility kWh sales.

704 **Q. In IIEC Exhibit 1.3, Mr. Stephens again introduces his linear regression analysis. Is**
705 **this any more persuasive than it was in the last rate case?**

706 **A.** No. To suggest that the Distribution Tax is not substantially influenced by kWh
707 deliveries defies the plain reading of the Public Utilities Revenue Tax Act provided for in 35
708 ILCS 620. There it states that the present distribution tax replaced the previous tax "with a new
709 tax based on the quantity of electricity that is delivered in this State." (emphasis added) The
710 statute reads "The General Assembly finds and declares that this new tax is a fairer and more
711 equitable means to replace that portion of the personal property tax that was abolished by the

712 Illinois Constitution of 1970 and previously replaced by the invested capital tax on electric
713 utilities”.

714 In statistics, it is said that correlation does not mean causation. The opposite can be said
715 about Mr. Stephens’ analysis – lack of correlation does not mean absence of causation. This is
716 the case, as we know that the Distribution Tax is driven by kWh sales. Carried to an extreme, if
717 AIC does not deliver one single kWh in a given year, it will not incur Distribution Tax. If AIC
718 delivers more in a given year, its expense will go up (all other variables constant).

719 **Q. Mr. Stephens also observes that \$2.6 million of the incremental test year**
720 **Distribution Tax charge was not caused by customers, but by AIC’s decision to merge. He**
721 **suggests some or all of this incremental expense should be disallowed if the Company**
722 **cannot identify net savings attributable to the merger. What is your response?**

723 **A.** AIC witnesses, Mr. Craig Nelson and Mr. James Mazurek address this issue in their
724 rebuttal testimonies.

725 **Q. Mr. Stephens claims that his allocation approach is much more in line with an**
726 **embedded cost analysis, in that it focuses on the cause of existing costs rather than**
727 **hypothetical marginal or incremental costs that he says you focus on. Do you agree?**

728 **A.** No. My marginal revenue and marginal cost analysis is a basic business analysis tool that
729 can be useful in guiding sound economic and regulatory policy. Mr. Stephens does not dispute
730 the merits of my marginal revenue and marginal cost analysis, other than to disagree that kWh
731 sales give rise to Distribution Tax expense.

732 Mr. Stephens singles out page 23 of my revised direct testimony (lines 460-475) that
733 highlights a hypothetical addition of a 100 MW customer served on DS-4 at +100 kV supply

734 voltage. The analysis shows AIC would lose revenue by adding the customer at today's rates,
735 even including incremental delivery service revenue, because the additional Distribution Tax
736 burden would overwhelm all marginal revenue sources. The example is instructive, highlighting
737 the relationship between actual costs AIC incurs to actual revenue that would be received.

738 Mr. Stephens' mentions marginal cost studies falling out of favor and being replaced by
739 embedded cost studies. This is true for class cost of service studies, where distribution plant and
740 expenses are allocated to customer classes. I recall Mr. Lazare was an advocate of switching
741 from a marginal to embedded costing methodology prior to the initial delivery services filings
742 shortly after the 1997 Customer Choice Law was passed. I also note that Mr. Lazare agrees with
743 the arguments I presented on page 23 of my revised direct testimony, stating he believes they
744 provide further reason to eliminate the current subsidy. In the end, the example is not about
745 whether a marginal or embedded cost approach is appropriate. It is about highlighting and
746 addressing a rate inequity.

747 **Q. Mr. Stephens again proposes two separate cost categories for the Distribution Tax**
748 **charge: an allocation based on utility plant in service for the 1997 levels of the Distribution**
749 **Tax charge and an allocation based on kWh sales for the amounts in excess of 1997 levels.**
750 **Why is this allocation less appropriate than AIC's proposal?**

751 **A.** Mr. Stephens ignores the differences in the structure of the industry in 1997 compared to
752 today. In 1997, each of the legacy AIC entities owned power plants. Transmission service was
753 not yet unbundled. The utilities paid an invested capital tax on total utility capital, including
754 generation, transmission, and distribution assets. All retail customers used these assets when
755 taking electric service in 1997. The changes to the PURA tax provisions were implemented as

756 part of the “Electric Service Customer Choice and Rate Relief Law of 1997”. The General
757 Assembly knew utilities would have the opportunity to sell or transfer their generation assets,
758 and transmission assets would fall under the jurisdiction of the Federal Energy Regulatory
759 Commission (FERC), leaving a relatively small asset base to apply an invested capital tax. The
760 General Assembly anticipated that using remaining utility capital as the basis for the tax would
761 not produce the desired result, and replaced it with a kWh based tax. The General Assembly
762 created a “new tax” calling it “fairer and more equitable” to replace the previous tax. Mr.
763 Stephens methodology fails to address how his cost allocation approach is “fairer and more
764 equitable” relative to similar costs paid by customers with demands over 1,000 kW prior to
765 enactment of the Customer Choice Law.

766 **Q. Please continue.**

767 **A.** According to Mr. Stephens, DS-4 customers taking +100 kV supply voltage should only
768 pay a Distribution Tax rate of \$0.000360/kWh, consisting of \$0.000346/kWh for the “post 1997
769 PURA Tax” and \$0.000014/kWh for a plant based allocation. However, in the end, his proposed
770 tax rate is still only about 28% of the average ¢/kWh cost. I remain convinced it is “fairer and
771 more equitable” to ultimately assess the tax equally to all customers through a uniform per kWh
772 charge.

773 **Q. Mr. Stephens also says that continued exclusion of the Distribution Tax charge from**
774 **base rates is not appropriate. Do you agree with his assessment?**

775 **A.** In Dockets 09-0306 (cons.), the Commission explicitly expressed its intent for the
776 Distribution Tax to operate as a pass-through tax. The Commission prefers the tax to operate as

777 it does today, as a separate provision outside of base rates. Nevertheless, AIC would not oppose
778 a move to reintegrate the Distribution Tax charge in to base rates.

779 **Q. Mr. Stephens also rejects your proposal to make post rate case adjustments to the**
780 **Distribution Tax charge. Do you agree with his assessment?**

781 **A.** No, and for several reasons. Mr. Stephens' first objection is premised upon acceptance of
782 his alternate Distribution Tax allocation methodology. As discussed previously, this
783 methodology should be rejected in favor of a flat ¢/kWh value.

784 Second, Mr. Stephens claims that the post rate case adjustments resemble single issue
785 ratemaking. In fact, the Commission has approved revenue neutral post rate case adjustments in
786 the past. Moreover, I have proposed the step 2 and step 3 rates in this proceeding, rates that
787 could be used to generate test year Distribution Tax expense recovery. I find it curious Mr.
788 Stephens is now concerned about potential AIC over-recovery of Distribution Tax revenue, but
789 rejected AIC's proposal to add a reconciliation provision to the Distribution Tax tariff provisions
790 in the Dockets09-0306 (cons.) rehearing.

791 Third and finally, Mr. Stephens complains that the resulting increases are not covered
792 under the rate moderation proposal, and the proposed changes do not represent a reasonable
793 phase-in. I have two observations. I note Mr. Stephens did not propose what he thought would
794 represent a reasonable phase-in, aside from adjusting values only in rate cases. Next, Mr. Lazare
795 and Mr. Rubin advocate immediate movement to the average Distribution Tax rate. AIC's
796 proposal strikes the appropriate balance of more gradually eliminating a subsidy while giving
797 customers additional time to adjust to bill impacts.

798 **Q. In summary, should the Commission accept any of Mr. Stephens' proposed**
799 **adjustments?**

800 **A.** Mr. Stephens' proposals regarding revenue allocation and Distribution Taxes should be
801 rejected. Mr. Stephens agrees with tariff language changes proposed by AIC permitting
802 customers to have multiple meters on single premises, and he generally supports uniform rates
803 (subject to rate impact considerations). These are two points on which we agree.

804 **VIII. RESPONSE TO AG/CUB WITNESS, MR. RUBIN**

805 **Q. Mr. Rubin approves AIC's proposal to limit the increase to any customer class to no**
806 **more than 1.5 the system-average rate increase, but claims AIC has not implemented this**
807 **constraint properly. He contends that base rates for the DS-4 class should be increased by**
808 **approximately 11 percent. He suggests AIC has understated the appropriate increase for**
809 **the DS-4 class because it applied the constraint on the combined effect of base rates and the**
810 **Distribution Tax. Do you agree?**

811 **A.** No. The AIC methodology properly applied the rate mitigation methodology because it
812 is more inclusive - including both the effect of the change in base rates and the effect of the
813 change due to the Distribution Tax. In Dockets 09-0306 (cons.), the Commission found "when it
814 comes time to pay a bill, a customer's budget, whether a residential or industrial customer, is
815 impacted by the total bill regardless of the reasonableness of the bill's components.
816 Accordingly, rate mitigation efforts should be looked at from the perspective of the total bill."
817 (Order, p. 295) The Commission subsequently ordered the effect of the Distribution Tax be
818 included within the rate mitigation methodology. This is the general methodology the Company
819 uses in this proceeding as well.

820 **Q. Mr. Rubin also claims AIC erred in allocating revenue responsibility to the other**
821 **classes. He contends the DS-1 and DS-2 classes are being asked to subsidize the rate**
822 **reductions for DS-3 and DS-5. He recommends the revenues for DS-1 and DS-2 classes**
823 **should be brought to the cost of serving each class and the rates for DS-3 and DS-5 should**
824 **be reduced so that both classes are proving revenues that are approximately the same**
825 **percentage above the cost of service. Do you agree?**

826 **A.** No. AIC properly applied the rate mitigation method by including *both* base rates and
827 Distribution Tax to determine overall increases. The effect Mr. Rubin observes is when the
828 influence of the Distribution Tax is stripped away. This paints an incomplete picture of bill
829 impacts on customers, and is counter to the direction the Commission set in the previous rate
830 case.

831 **Q. With respect to the allocation of Distribution Tax, Mr. Rubin claims AIC does not**
832 **propose to levy the effective tax rate of \$0.0012936 on each kWh sold. He contends the**
833 **subsidy to large commercial and industrial customers should be phased out immediately in**
834 **the rates effective with this case, rather than over a three-year period, as proposed by AIC.**
835 **How do you respond?**

836 **A.** As stated in response to Mr. Lazare, I support the notion of movement toward equal cost
837 recovery on a cents/kWh basis, although at a more gradual pace. The AIC phase-in plan
838 provides the proper balance between movement to full cost recovery and mitigating bill impacts,
839 giving consideration to rate gradualism. Moreover, the Order in Dockets 09-0306 (Cons.)
840 included the effect of the distribution tax within the revenue allocation and rate mitigation
841 methodology used in that case. The Commission's language on page 295 of the prior Order

842 indicates that they want to consider the Distribution Tax when deciding how or whether to best
843 decide on a rate mitigation methodology. Mr. Rubin's methodology does not address how his
844 proposal will impact customers, specifically DS-4 customers.

845 **Q. If the Commission approves AIC's phased-in approach to eliminating the**
846 **Distribution Tax subsidy, Mr. Rubin recommends that the Commission not approve AIC's**
847 **proposal to increase the Distribution Tax charge for DS-1 customers in Rate Zone II in**
848 **year one. He says customers already paying rates in excess of the Distribution Tax cost**
849 **should not see the rate increased. Do you agree with his proposal, if AIC's phased-in**
850 **approach is adopted?**

851 **A.** No. Mr. Rubin's proposal fails to address which class would subsidize the Rate Zone II
852 DS-4 class. AIC's proposal addresses the subsidy issue. Under AIC's proposal, each Rate Zone
853 contributes the average effective Distribution Tax cost of \$0.0012936/kWh. In each Rate Zone,
854 DS-4 Distribution Tax charges are proposed to remain below the average rate to address bill
855 impact concerns. In each Rate Zone, DS-1 – DS-3 and DS-5 classes are proposed to share
856 equally in providing the subsidy to DS-4. So, if Rate Zone II charges to DS-1 – DS-3, and DS-5
857 are capped at no more than the average effective Distribution Tax cost of \$0.0012936/kWh, there
858 are no classes within Rate Zone II left to pay for the subsidy to DS-4. It is certainly not
859 reasonable to move these costs for Rate Zone II over to DS-1 – DS-3 and DS-5 customers within
860 Rate Zone I and III. Neither is it reasonable to deny AIC recovery of the total Distribution Tax
861 expense. I do not see how Mr. Rubin's proposal could be implemented.

862 **Q. Mr. Rubin also opposes AIC's proposed DS-1 customer charge of \$15.55 per month.**
863 **He says that a reasonable, cost-based customer charge is approximately \$10.15 per month**

864 **and certainly no more than \$10.67 per month. He recommends there should be no increase**
865 **in AIC’s existing customer charge of \$12.28 per month. What is your response?**

866 **A.** The AIC proposed Customer Charge of \$15.55 per month is cost based, is consistent with
867 movement toward a Straight Fixed Variable (SFV) rate design encouraged the Commission, and
868 helps reduce subsidized BGS-1 tail block rates.

869 First, the proposed Customer Charge is cost based. The majority of AIC’s cost of serving
870 customers are fixed, meaning that once those facilities are installed, costs do not tend to change
871 with monthly usage. With a lower Customer Charge, revenue must be recovered from
872 somewhere—a higher ¢/kWh Distribution Delivery Charges. A customer who consumes more
873 kWh will pay more, even though the cost of serving the customer has not changed. Assessing
874 customers a Customer Charge that recovers more than the traditional “customer related costs” in
875 a cost study is still cost based.

876 Second, an SFV rate design was encouraged by the Commission in Dockets07-0585
877 (cons.) (Order, pp. 281-282) and approved for present rates in Dockets 09-0306 (cons.) (Order,
878 pp. 266-267, 287). The Commission encouraged movement toward an SFV rate design in its
879 prior rate order, Dockets 09-0306 (cons.) (Order, p. 252). The Commission has approved
880 movement toward an SFV design for ComEd in Docket 10-0467. In that case, ComEd was
881 allowed to recover 50% of the residential delivery service revenue requirement through fixed
882 charges. In addition, the Commission has approved recovery of 80% of the residential revenue
883 requirement through AIC’s residential Customer Charge in Dockets07-0585 (cons.). Residential
884 rates for Nicor are similarly structured. By way of comparison, under proposed rates, AIC’s
885 combined Customer and Meter Charges will recover approximately 47% of the residential
886 revenue requirement.

887 Third, a larger Customer Charge reduces bill impacts as we seek to reduce the subsidy
888 within BGS-1 non-summer supply prices. In my revised direct testimony, I state “Rates for DS
889 and BGS were evaluated together in an effort to reduce the subsidy in BGS prices for non-
890 summer use over 800 kWh. In particular, the combined total of the Meter and Customer Charge
891 was increased by an above average amount so that changes to the Distribution Delivery Charges
892 could be minimized. Minimal changes to Distribution Delivery Charges allow variable BGS
893 charges to move by a greater amount.” (lines 626-631) Part of the Commission encouragement
894 for AIC to move toward an SFV design was to help address the issue of subsidized BGS-1 non-
895 summer tail block rates. It is working. Reverting back to more heavily weighted variable
896 pricing will impede progress made toward reducing subsidies to BGS-1 non-summer tail block
897 rates.

898 **Q. In summary, should the Commission accept any of Mr. Rubin’s recommendations?**

899 **A.** No. Instead, the Commission should approve AIC’s revenue allocation and rate design,
900 as modified in response to Mr. Lazare, and AIC’s proposed treatment of the Distribution Tax.

901 **IX. RESPONSE TO KROGER WITNESS, MR. HIGGINS**

902 **Q. Mr. Higgins claims AIC’s proposal to move toward uniform distribution delivery**
903 **charges is contrary to the principle of assigning costs on the basis of cost causation. He**
904 **states that the unique costs of each Rate Zone are already known and the costs of each Rate**
905 **Zone should continue to be directly assigned to the customers in each Rate Zone.**
906 **According to Mr. Higgins, AIC’s proposal would establish a new dimension of “inter-rate-**
907 **zone subsidization. What is your response?**

908 A. AIC has responded to the essence of this issue in reply to Mr. Lazare. In summary, AIC
909 recognizes the Commission direction set in Docket 10-0517. The Commission requires
910 examination of individual Rate Zone cost of service studies to set rates. AIC has recalculated its
911 cost of service studies to address issues identified by Mr. Lazare (and one issue identified by Mr.
912 Stowe), and proposes to use those studies as the foundation for revenue allocation and rate
913 design in this proceeding. Further movement toward uniform distribution delivery charges will
914 be dictated by results of cost of service studies by Rate Zone.

915 **Q. Mr. Higgins claims that class costs across AIC's Rate Zones are markedly different**
916 **in a number of important respects, as illustrated in Table KCH-1. Therefore, it is not**
917 **prudent to force each class's assigned costs towards a single average across legacy utilities.**
918 **Do you agree with his assessment?**

919 A. In part. In light of the Commission's order in Docket 10-0517, progress toward single
920 tariff pricing will be dictated by progress toward unit cost convergence among future Rate Zone
921 cost of service studies. I agree with the Commission that over time, AIC's costs will begin to
922 converge "(a)s the existing assets underlying the historic cost differentials among the three
923 legacy utilities depreciate and new assets, contracts, and other expenses are incurred by AIC."
924 (Order , p. 20) As I discuss in response to Mr. Lazare, the single AIC cost of service study
925 provides support for certain uniform prices, but is no longer used for revenue allocation.

926 **Q. Mr. Higgins recommends the rates in each Rate Zone be moved to cost consistent**
927 **with the rate-zone-specific embedded cost of service studies, subject to the constraint that**
928 **no customer class experiences a rate increase greater than 150 percent of the average**

929 **increase in its respective Rate Zone, as presented in Kroger Exhibit 1.2. What is your**
930 **response to Mr. Higgins' proposal?**

931 **A.** AIC's proposed rebuttal revenue allocation is a step toward the right direction, but does
932 not exactly match Mr. Higgins' proposal. In summary, AIC adopts the first step of Mr. Lazare's
933 revenue allocation methodology, where he has proposed to move half the distance from equal
934 percentage across-the-board increases to fully cost-based revenue allocations for the three Rate
935 Zones. From there, movement among the individual rate classes is constrained to an increase no
936 larger than the greater of 10% or 1.5 times the average increase for the respective Rate Zone.

937 While not discussed by Mr. Higgins, I note that Kroger Exhibit 1.2 includes the effect of
938 the Distribution Tax within the revenue allocation methodology. The revenue allocation
939 methodology is also applied at the voltage "subclass" level for DS-3 and DS-4. As previously
940 discussed in response to Mr. Lazare and Mr. Stephens, applying the revenue allocation at the
941 "subclass" level does not permit the DS-4 High Voltage and +100 kV subclasses to increase by a
942 level great enough to make meaningful progress toward eliminating the Distribution Tax
943 subsidy.

944 **Q. Does Mr. Higgins take issue with your proposal to maintain uniform Customer and**
945 **Meter Charges?**

946 **A.** No. Mr. Higgins states that "there is no problem in having uniform charges across [R]ate
947 [Z]ones for these rate components". (ll. 9-10) He goes on to state "it is necessary for the
948 distribution delivery charge to make up the preponderance of the remaining class revenue
949 requirement." (ll. 13-15) I agree with Mr. Higgins on this point.

950 **Q. Mr. Higgins also recommends that the Commission reject Rider PBR - Pension**
951 **Benefits Rider. Are you addressing any of these issues?**

952 **A.** No. As explained by Mr. Nelson, AIC no longer seeks approval of Rider PBR - Pension
953 Benefits Rider. As such, I will not address any criticisms of the rider.

954 **Q. In summary, should the Commission accept Mr. Higgins's revenue allocation**
955 **recommendations?**

956 **A.** No. Instead, the Commission should approve AIC's revenue allocation as modified in
957 response to Mr. Lazare, and AIC's proposed treatment of the Distribution Tax.

958 **X. RESPONSE TO GFAI WITNESS, MR. ADKISSON**

959 **Q. Mr. Adkisson agrees with AIC's retention of the Rate Limiters. Does he object or**
960 **propose modifications to AIC' proposed DS-3 and DS-4 Rate Limiters?**

961 **A.** No.

962 **Q. Mr. Adkisson contends the Circuit Study (Ameren Ex. 13.6E) does not support**
963 **AIC's conclusion that the study shows sampled customers did not provide a revenue**
964 **contribution that corresponded to their cost responsibility. He claims tthe Circuit Study**
965 **never attempted to determine cost responsibility on a seasonal basis. What is your**
966 **response in general to his criticisms of the Circuit Study?**

967 **A.** Although it not exactly clear what "cost responsibility on a seasonal basis" is intended to
968 mean, we respectfully disagree. Distribution planning engineers build and design the system to
969 meet demand regardless of the season in which the peak occurs. If customers are contributing to
970 or driving the peak on a circuit, they are responsible for the cost incurred to meet that demand

971 whenever that may occur. Data request GFA 2.12, which Mr. Adkisson references, asks if the
972 study looked at revenues that would be produced under seasonal rates that would result from a
973 seasonally differentiated ECCOS and rate design. We were, and are still not sure what that
974 would entail, and are not in a position to speculate on Mr. Adkisson's methodology for ECCOS
975 or rate design.

976 **Q. Mr. Adkisson complains that the Circuit Study does not use an approach consistent**
977 **with the Commission-ordered annual system peak allocation of distribution and substation**
978 **costs to DS-3 and DS-4 rates. Do you agree?**

979 **A.** Not at all. An examination of annual system peak is unnecessary to evaluate customer
980 contribution to local circuit level peak. AIC makes no statements at the current time calling for
981 alternative methodologies for estimating cost divergent from the Commission's order in Dockets
982 09-0306 (Cons.), where substations and primary line costs were allocated based on system
983 coincident peak. The circuit study merely responds to a Commission request to study a sample
984 of circuits serving DS-3 and DS-4 customers. AIC has not made any policy recommendations,
985 nor any rate design proposals based on the aforementioned study.

986 **Q. Mr. Adkisson also complains the Circuit Study is "incomplete with regard to the**
987 **Commission being able to make a decision with regard to seasonally differentiated DS-3**
988 **and DS-4 demand rates that are designed to recover distribution line and substation costs."**
989 **How do you respond?**

990 **A.** The Circuit Study was produced based on the Commission recommendation that we
991 examine a set of circuits serving DS-3 and DS-4 customers to evaluate such customers' revenue

992 contribution relative to their cost responsibility. To that effect, the Circuit Study provides the
993 analysis that was requested.

994 **Q. How do you respond to Mr. Adkisson's various critiques related to the lack of**
995 **Substation level data in the Circuit Study?**

996 **A.** The primary motivation of this study was to evaluate AIC's position in the prior case
997 regarding seasonal customers and their contribution to local circuit peak.

998 "DS-4 and large DS-3 customers connected at the primary voltage
999 supply level can be large enough to drive local circuit peaks" – (Order
1000 p. 268)

1001 Considering that goal, total system or substation coincident peak was deemed
1002 unnecessary in investigating that point. So an analysis of substation costs, although not a useless
1003 exercise by any means, is an analysis required to legitimize an argument we never made in the
1004 first place. To be sure, we never intended to prove anything regarding substation costs in this
1005 proceeding. The Commission directed AIC to "Study a sample of circuits serving DS-3 and DS-
1006 4 customers to evaluate such customers' contribution relative to their cost responsibility."
1007 Considering this, points 2, 3, 5, and 7 thru 10 can be disregarded in light of the analysis' intended
1008 purpose. Nevertheless, this information was provided later in the data request response to GFAI.

1009 **Q. How do you respond to Mr. Adkisson's critique of not containing a seasonal**
1010 **customer on each of the sampled feeders?**

1011 **A.** The sampled feeders were chosen to examine a variety of situations. In examining a
1012 sample of circuits, AIC chose to present a mix of different types of customers and corresponding
1013 circuits in order to show the variety of situations one might find on the distribution system.

1014 **Q. How do you respond to Mr. Adkisson’s critiques the study had mixed results with**
1015 **only five of the fifteen circuits exhibiting a shift in peak load from fall to summer when the**
1016 **single selected seasonal customer load was removed?**

1017 **A.** As stated in the Circuit Study narrative in Ameren Exhibit 13.6E, we chose to provide a
1018 sample of feeders with a variety of outcomes. The fact there are “mixed results” is intentional in
1019 the way that was intended to provide a set of examples which demonstrated the variety of
1020 situations one might see on the distribution system. It was never stated that this was a condition
1021 of absolutely every seasonal customer served on a circuit. To reiterate, AIC stated, in Dockets
1022 09-0306, that DS-4 and large DS-3 customers connected at the primary voltage supply level can
1023 be large enough to drive local circuit peak. If one example of this situation can be found, it
1024 legitimizes the argument that it can and does occur.

1025 **Q. Mr. Adkisson complains the Circuit Study only examines total circuit load with and**
1026 **without a single selected seasonal customer and not with and without all seasonal customer**
1027 **loads on the circuit. How do you respond?**

1028 **A.** If all of the seasonal customer loads served on a circuit were omitted from the circuit
1029 peak, it is likely the incidence of peak shifting would be that much more obvious. Due to
1030 geographic considerations, it often happens that one or more seasonal customers (particularly
1031 grain drying operations) might be served on the same circuit. That being said, the study sought
1032 to investigate the role of large DS-3 and DS-4 Customer’s contribution to local circuit peak. The
1033 loads demanded by these customers often eclipse the demand of smaller seasonal operations
1034 from residential and small-commercial classes.

1035 **Q. How do you respond to Mr. Adkisson's critique of not adjusting for changes in**
1036 **feeder loads due to circuit switching for service restoration or maintenance reasons?**

1037 **A.** Switching circuits is rare, done only in cases of planned outages or maintenance. None
1038 of the circuit peaks in the sampled feeders were affected by this scenario.

1039 **Q. How do you respond to Mr. Adkisson's critique that the study did not address**
1040 **thermal loading capacity difference between summer and non-summer periods?**

1041 **A.** From a practical standpoint, AIC does not design circuits differently if they peak in the
1042 summer or fall/winter. The initial equipment selection will generally be based on long term load
1043 projections for that area. In this sense, the magnitude of the peak is much more important than
1044 the time of peak.

1045 **Q. In summary, should the Commission accept any of Mr. Adkisson's**
1046 **recommendations?**

1047 **A.** Yes. Mr. Adkisson recommends continuation of the Rate Limiter provisions, a point we
1048 both agree on. It is not clear to me if Mr. Adkisson has any other recommendations.

1049 **XI. CONCLUSION**

1050 **Q. Does this conclude your rebuttal testimony?**

1051 **A.** Yes, it does.