

**ILLINOIS COMMERCE COMMISSION**

**DOCKET No. 11-\_\_\_\_\_**

**DIRECT TESTIMONY**

**OF**

**NANCY L. GUDEMAN**

**SUBMITTED ON BEHALF**

**OF**

**AMEREN ILLINOIS COMPANY**

**d/b/a Ameren Illinois**

**August 30, 2011**

**TABLE OF CONTENTS**

	<b>Page</b>
<b>I. INTRODUCTION AND BACKGROUND.....</b>	<b>1</b>
<b>II. RIDER EUA .....</b>	<b>3</b>
<b>III. RIDER GUA.....</b>	<b>7</b>
<b>IV. INTERNAL AUDITS .....</b>	<b>11</b>
<b>V. CONCLUSION .....</b>	<b>15</b>



21 limited to, Riders PER, HSS, EDR, GER, PSP, EUA, GUA and TS. I am also responsible  
22 for regulatory research and other rate or regulatory projects as assigned.

23 **Q. What is the purpose of your direct testimony in this proceeding?**

24 A. The purpose of my direct testimony is to explain how the mechanics of Rider EUA -  
25 Electric Uncollectible Adjustment (Rider EUA) and Rider GUA - Gas Uncollectible  
26 Adjustment (Rider GUA) work. That is to say, I explain the method by which charges to  
27 customers for uncollectible amounts are calculated under Riders EUA and GUA.

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

29 A. Yes. I am sponsoring Ameren Exhibit 2.1, the Final Order in Docket No. 09-0399  
30 which approved Riders EUA and GUA subject to a stipulation reached in that docket. I am  
31 also sponsoring Ameren Exhibits 2.2 and 2.3, Riders EUA and GUA, as well as Ameren  
32 Exhibits 2.4 and 2.5 which are the annual verified internal audit reports for the 2008 and  
33 2009 reporting years.

34 **Q. What is the purpose of an Uncollectible Rider?**

35 A. Both the electric and natural gas uncollectible riders are meant to provide for monthly  
36 incremental uncollectible adjustments to customer bills to account for over- or under-  
37 recoveries of AIC's actual uncollectible expense amounts for a reporting year for each Rate  
38 Zone. Specifically, the riders recover the incremental difference between: (1) AIC's actual  
39 uncollectible amount as set forth in Account 904 in AIC's most recent annual Federal Energy  
40 Regulatory Commission (FERC) Form 1 for electricity and Form 21 ILCC for natural gas,  
41 and (2) the uncollectible amount included in AIC's rates for the period reported in such  
42 annual FERC Form 1 and Form 21 ILCC.

43 **Q. What are incremental uncollectible adjustment amounts?**

44 A. As explained in Docket No. 09-0399 and above, incremental uncollectible adjustment  
45 amounts represent the difference between actual uncollectible expense amounts for account  
46 904, as reported on FERC Form 1 for electric and Form 21 ILCC for natural gas, and the  
47 uncollectible amounts included in AIC's rates that were in effect for such reporting year.  
48 This measurement is also explained in 220 ILCS 5/16-111.8 (electric utilities) and 220 ILCS  
49 5/19-145 (natural gas utilities).

50 **II. RIDER EUA**

51 **Q. What are the Rider EUA Incremental Uncollectible Adjustments based on?**

52 A. Incremental monthly adjustments for Rider EUA are based on the difference between  
53 actual uncollectible expense (as recorded in FERC Form 1 Account 904 and Form 21 ILCC)  
54 for a reporting year and uncollectible expense included in rates. Separate incremental  
55 monthly adjustments are developed for delivery and supply services, respectively.

56 **Q. To which customers does Rider EUA apply?**

57 A. Rider EUA contains two sections, one for all customers taking delivery services from  
58 AIC and another for customers taking power and energy supply service from AIC. The  
59 uncollectible adjustments under Rider EUA thus apply to all customers taking delivery  
60 services, and supply-related uncollectible adjustments apply only to those customers taking  
61 power and energy supply services from AIC.

62 **Q. How are Incremental Uncollectible Adjustments computed?**

63 A. Incremental uncollectible adjustment amounts for both delivery services and power  
64 supply services are computed separately for each Rate Zone and rate class designation.

65 **Q. What is a Rate Zone?**

66 A. A Rate Zone is an area that corresponds to the separate AIC legacy utilities prior to  
67 their merger on October 1, 2010. The former AmerenCIPS service territory is now Rate  
68 Zone I, the former AmerenCILCO service territory is now Rate Zone II, and the former  
69 AmerenIP service territory is now Rate Zone III.

70 **Q. What is a rate class designation?**

71 A. A rate class designation follows the delivery services rate designations of AIC. The  
72 availability provisions of AIC's rates are identical among the Rate Zones. The supply rate  
73 class designations are synchronized with the availability provisions of delivery services rates.  
74 That is, DS-1 and BGS-1 serve the same pool of customers; DS-2 and BGS-2/RTP-2 serve  
75 the same pool of customers, etc. The table below shows the alignment between delivery and  
76 supply rate class designations.

<b>IDUA Delivery Rate Designations</b>	<b>ISUA Supply Rate Designations</b>
DS-1 Residential Delivery Service	BGS-1/RTP-1/PSP - Residential Service
DS-2 Small General Delivery Service	BGS-2/RTP-2 – Small General Service
DS-3 General Delivery Service	BGS-3/RTP-3/HSS under 1000kW – General Service
DS-4 Large General Delivery Service	RTP-LI/HSS $\geq$ 1000 kW – Large General Service
	BGS-5 – Lighting Service

77 **Q. Please explain how AIC customer charges are computed pursuant to Rider EUA**  
78 **for delivery services.**

79 A. Ameren Exhibit 2.2 contains a replica of Rider EUA. As shown on page 3 (Sheet No.  
80 45.002), the Incremental Delivery Services Uncollectible Amount (IDUA) is developed  
81 according to the following formula:

82  $[F904D_{Yc} - DUR_{Yc} + REUR_{Yc} + AB_c + O_c] / EDB_{EPc}$

83 Where:

- 84 •  $F904_{Yc}$  = Delivery Services Uncollectible Costs, in dollars, equal to the delivery-  
85 related bad debt expense for which customer designation, C, is applicable for the  
86 applicable reporting year, Y, in Account No. 904 of the FERC Form 1 of AIC. For  
87 reporting years 2008 and 2009, Account 904 values were allocated between supply  
88 and delivery, based on relative revenues for each revenue category.
- 89 •  $DUR_{Yc}$  = Delivery Uncollectible Revenue, in dollars, representing the amount of  
90 uncollectible cost included in base rates for delivery services for which customer  
91 designation, C, is applicable for the reporting year, Y. The amounts for 2008 and  
92 2009 were based on the Stipulation in Docket No. 09-0399.
- 93 •  $REUR_{Yc}$  = Uncollectible Costs expressly included in Rider EDR charges, in dollars (\$),  
94 for customer designation, C, for the applicable reporting year, Y. The factor for January  
95 1, 2008 through April 30, 2010 is deemed to be zero (0) due to the Stipulation in Docket  
96 No. 09-0399.
- 97 •  $EDB_{EPc}$  = Expected Delivery Services Bills issued by AIC during the effective period  
98 (EP) the applicable IDUA will be in effect for customer designation, C. This value shall  
99 represent the estimated number of times the monthly customer charge for each customer  
100 designation, C, will be billed during the IDUA effective period.
- 101 •  $AB_c$  = AIC-determined Automatic Balancing component for each customer designation  
102 C, equal to the cumulative debit or credit balance (over-or-under recovery) resulting from  
103 application of the IDUA for a prior period. The (AB) amount shall be expressed in  
104 dollars (\$).

105 •  $O_c$  = Commission ordered adjustment amount, in dollars (\$), for customer designation C,  
106 resulting from a Commission Order in a reconciliation proceeding, plus the calculated  
107 interest attributable to the O component. Interest shall be at the rate established by the  
108 Commission under 83 Ill. Adm. Code 280.70(e)(1). Interest on the O component shall be  
109 applied from the end of the reconciliation period until the O component is refunded or  
110 charged to customers through the IDUA.

111 For the development of Incremental Uncollectible Adjustment values for the 2008 and  
112 2009 reporting years, values for  $AB_c$ , and  $O_c$  were zero, since those years were the first  
113 calculated, and factors applied concurrently through much of 2010.

114 **Q. Please explain how Incremental Uncollectible Adjustments are computed**  
115 **pursuant to Rider EUA for supply services.**

116 A. The process is nearly identical to that described above, except Supply Uncollectible  
117 Revenue, representing an amount of supply-related uncollectible expense included in supply  
118 rates, is determined from AIC records of uncollectible percentage adjustment factors applied  
119 to supply-related charges (i.e., Riders BGS, RTP, HSS, and TS, as applicable) rather than  
120 from the Stipulation from Docket No. 09-0399. Also, the Incremental Supply Uncollectible  
121 Adjustment is applied on a cents/kWh basis rather than a per customer adjustment.

122 **Q. When did the incremental uncollectible adjustments apply?**

123 A. For the 2008 reporting year, the effective period started with the first full monthly  
124 billing period occurring after Commission approval of Rider EUA and continued through the  
125 December 2010 billing period. In other words, 2008 reporting year Incremental  
126 Uncollectible Adjustments applied from March 2010 through December 2010. For the 2009  
127 reporting year, the charges began with the first billing cycle of the June 2010 billing period

128 and extended through the last billing cycle of the subsequent May 2011 billing period. Thus,  
129 from June 2010 through December 2010, Incremental Uncollectible Adjustments applied for  
130 both the 2008 and 2009 reporting years.

131 **III. RIDER GUA**

132 **Q. What are the Incremental Uncollectible Adjustments based on for Rider GUA?**

133 A. Incremental Uncollectible Adjustments for Rider GUA are based on the difference  
134 between actual uncollectible expense (as recorded in Form 21 ILCC, Account 904) for a  
135 reporting year and uncollectible expense included in rates. Separate incremental monthly  
136 adjustments are developed for delivery and supply services, respectively.

137 **Q. To which customers does Rider GUA apply?**

138 A. The Incremental Uncollectible Adjustments developed pursuant to Rider GUA  
139 contain two sections, one for all customers taking delivery services from AIC and another for  
140 customers taking natural gas supply service from AIC. The uncollectible adjustments under  
141 Rider GUA thus apply to all customers taking delivery services, and supply-related  
142 uncollectible adjustments apply only to those customers taking natural gas supply services  
143 from AIC.

144 **Q. Are the charges computed according to Rate Zone and rate class designation as  
145 under Rider EUA?**

146 A. Yes. Incremental uncollectible adjustment amounts for both delivery services and  
147 natural gas supply services are computed separately for each Rate Zone and class  
148 designation.

149 **Q. Please explain the rate class designations as used under Rider GUA.**

150 A. The rate class designation follows the delivery services rate designations of AIC. The  
151 availability provisions of AIC’s rates are identical among the Rate Zones. The supply rate  
152 class designations are synchronized with the availability provisions of delivery services rates.  
153 That is, GDS-1 and Rider S-PGA serve the same pool of customers; GDS-2 and Rider S-  
154 PGA serve the same pool of customers, etc. The table below shows the alignment between  
155 delivery and supply rate class designations.

<b>IDUA Gas Delivery Rate Designations</b>	<b>ISUA Supply Rate Designations</b>
GDS-1 Residential Delivery Service	Rider S-PGA
GDS-2 Small General Delivery Service	Rider S-PGA
GDS-3 Intermediate General Delivery Service	Rider S-PGA
GDS-4 Large General Delivery Service	Rider S-PGA
GDS-5 Seasonal Delivery Service	Rider S-PGA
GDS-7 Special Contract Delivery Service	Rider S-PGA

156 **Q. Please explain how customer charges are computed pursuant to Rider GUA for**  
157 **delivery services.**

158 A. Ameren Exhibit 2.3 contains a replica of Rider GUA. As shown on page 3 (Sheet  
159 No. 42.002), the Incremental Delivery Services Uncollectible Amount (IDUA) is developed  
160 according to the following formula:

161 
$$[F904D_{Yc} - DUR_{Yc} + RGUR_{Yc} + AB_c + O_c] / EDB_{EPc}$$

162 Where:

- 163 •  $F904_{Yc}$  = Delivery Services Uncollectible Costs, in dollars (\$), equal to the delivery-  
164 related bad debt expense for which customer designation, C, is applicable for the  
165 applicable reporting year, Y, in Account No. 904 of the ILCC Form No. 21 of AIC. For  
166 reporting years 2008 and 2009 Account 904 allocated between supply and delivery,  
167 based on relative revenues for each revenue category. The class allocation factors for

168 F904D<sub>Yc</sub> for the period 2008 and 2009 derived from prior rate case cost of service  
169 information. For subsequent periods, Account 904 amounts for supply and delivery by  
170 class shall be directly assigned, based on AIC records.

- 171 •  $DUR_{Yc}$  = Delivery Uncollectible Revenue, in dollars, representing the amount of  
172 uncollectible cost included in base rates for delivery services for which customer  
173 designation, C, is applicable for the reporting year, Y. The amounts for 2008 and  
174 2009 were based on the Stipulation in Docket No. 09-0399.
- 175 •  $RGUR_{Yc}$  = Uncollectible costs expressly included in Rider GER charges, in dollars (\$),  
176 for customer designation, C, for the applicable reporting year, Y. The factor for January  
177 1, 2008 through April 30, 2010 is deemed to be zero (0) due to the Stipulation in Docket  
178 No. 09-0399.
- 179 •  $EDB_{EPc}$  = Expected Delivery Services Bills issued by AIC during the effective period  
180 (EP) the applicable IDUA will be in effect for customer designation, C. This value shall  
181 represent the estimated number of times the monthly customer charge for each customer  
182 designation, C, will be billed during the IDUA effective period.
- 183 •  $AB_c$  = AIC-determined Automatic Balancing component for each customer designation  
184 C, equal to the cumulative debit or credit balance (over-or-under recovery) resulting from  
185 application of the IDUA for a prior period. The (AB) amount shall be expressed in  
186 dollars (\$).
- 187 •  $O_c$  = Commission ordered adjustment amount, in dollars (\$), for customer designation C,  
188 resulting from a Commission Order in a reconciliation proceeding, plus the calculated  
189 interest attributable to the O component. Interest shall be at the rate established by the  
190 Commission under 83 Ill. Adm. Code 280.70(e)(1). Interest on the O component shall be

191 applied from the end of the reconciliation period until the O component is refunded or  
192 charged to customers through the IDUA.

193 For the development of Incremental Uncollectible Adjustment values for the 2008 and  
194 2009 reporting years, values for  $AB_c$ , and  $O_c$  were zero, since those years were the first  
195 calculated, and factors applied concurrently through much of 2010.

196 **Q. Please explain how Incremental Uncollectible Adjustments are computed**  
197 **pursuant to Rider GUA for supply services.**

198 A. The process is nearly identical to that described above. Unlike supply service for the  
199 electric business, a separate uncollectible component was not assessed during the 2008 and  
200 2009 reporting years. As such, the Supply Uncollectible Revenue dollar values were  
201 determined according to the Stipulation from Docket No. 09-0399. The Incremental Supply  
202 Uncollectible Adjustment is applied on a \$/customer basis, just as is the Incremental  
203 Delivery Uncollectible Adjustment.

204 **Q. When did the incremental uncollectible adjustments apply?**

205 A. For the 2008 reporting year, the effective period started with the first full monthly  
206 billing period occurring after Illinois Commerce Commission (Commission) approval of  
207 Rider GUA and continued through the December 2010 billing period. In other words, 2008  
208 reporting year Incremental Uncollectible Adjustments applied from March 2010 through  
209 December 2010.

210 For the 2009 reporting year, the charges began with the first billing cycle of the June  
211 2010 billing period and extended through the last billing cycle of the subsequent May 2011

212 billing period. Thus, from June 2010 through December 2010, Incremental Uncollectible  
213 Adjustments applied for both the 2008 and 2009 reporting years.

214 **Q. When are the Uncollectible Rider adjustment amounts collected?**

215 A. Because the uncollectible adjustments for the 2008 reporting year were not applied to  
216 customer bills until after Commission approval of the Riders, there is a lag between when the  
217 uncollectible adjustment amounts is accrued and when it is recovered through the Riders. As  
218 stated above, the 2008 reporting year Incremental Uncollectible Adjustments was applied for  
219 billing periods March 2010 through December 2010, and for the 2009 reporting year, the  
220 charges were applied from June 2010 through the May 2011 billing period. Incremental  
221 Uncollectible Adjustments under the riders were thus collected for reporting years 2008 and  
222 2009, but not until 2010-2011.

223 **Q. Are you sponsoring the Rider EUA and Rider GUA reconciliations?**

224 A. No, AIC witness, Leonard A. Mans, Managing Supervisor General Accounting, is  
225 sponsoring the reconciliations in Ameren Exhibit 3.0.

226 **IV. INTERNAL AUDITS**

227 **Q. Did AIC conduct internal audits of its costs and recoveries of such costs  
228 pursuant to Riders EUA and GUA?**

229 A. Yes, as called for in Riders EUA and GUA, AIC conducted internal audits for costs  
230 and recoveries of such costs pursuant to both Riders EUA and GUA for reporting years 2008  
231 and 2009. The verified audit reports are attached as Ameren Exhibits 2.4 and 2.5.

232 **Q. Did the 2008 and 2009 Rider EUA internal audit reports identify any issues that**  
233 **could impact the reconciliation?**

234 A. Yes, there is one issue noted by the internal audit report. The internal audit report  
235 discovered an allocation used to assign costs and expenses to customer classes was based on  
236 customer count for Rate Zone III, while the same allocation was based on relative  
237 uncollectible cost responsibility for Rate Zones I and II. Past rate cases allocated costs based  
238 on historic uncollectible cost responsible for each respective class. This allocation process  
239 was the same for each of the three Rate Zones. Rate Zone III calculations should have been  
240 based on relative uncollectible cost responsibility.

241 **Q. What was the impact of Rate Zone III using a customer count allocation?**

242 A. The 2008 internal audit report indicates that if Account 904 had been allocated using  
243 relative uncollectible cost responsibility instead of customer count, the IDUA would have  
244 been about \$13,000 greater, and the Incremental Supply Uncollectible Adjustment (ISUA)  
245 would have been about \$99,000 greater. The same allocation used to assign costs and  
246 expenses to customer classes was also used during the 2009 audit report time period. The  
247 2009 audit report states this adjustment resulted in an approximate \$18,000 over recovery of  
248 the approximate \$1 million in Rate Zone III adjustments during the 2009 reporting year.

249 **Q. Does the internal audit estimate change the total amount of uncollectible expense**  
250 **ultimately recovered from customers?**

251 A. No. The Automatic Balancing (AB) component within Rider EUA ensures that only  
252 actual Account 904 expenses are recovered for any given reporting year. The AB component  
253 for 2008 is presently included within the 2010 reporting year values. That is, Rider EUA

254 values in effect from June 2011 through May 2012 reflect the Incremental Uncollectible  
255 Adjustment values for the 2010 “reporting year” and include the AB component for the 2008  
256 reporting year. The IDUA and ISUA amounts would have been slightly different under an  
257 alternative calculation but does not impact the total amount of Account 904 expense  
258 recovered by AIC. Alternatively, the use of slightly different IDUA and ISUA amounts  
259 resulted in a different AB total.

260 The AB component for 2009 follows the same process as described above, except it  
261 will be reflected in the 2011 reporting year values which will be in effect June 2012-May  
262 2013.

263 **Q. Did the 2008 Rider GUA internal audit report identify any issues that could**  
264 **impact the reconciliation?**

265 A. Yes, there is one issue noted by the internal audit report concerning Rate Zone I.  
266 Rider GUA specifies that Account 904, uncollectible accounts expense, should be allocated  
267 to the supply and delivery components of the rate calculation, based on revenues related to  
268 supply and delivery. The allocation for the supply and delivery revenue amounts were  
269 derived manually from AIC’s billing records. Some revenue types were misclassified as  
270 delivery instead of supply. These delivery and supply splits were developed in the  
271 Uncollectible Proceeding (Docket No. 09-0399).

272 **Q. What was the result of this misclassification?**

273 A. The reclassifying \$1.577 million of revenue from delivery to supply would have  
274 changed Account 904 delivery/supply split as follows:

275

276

	Original		Audit Version		Difference	
	Amount	Percent	Amount	Percent	Amount	Percent
Delivery	\$ 64,700,298	27.8%	\$ 63,122,615	27.1%	\$ (1,577,683)	-0.7%
Supply	\$ 167,984,662	72.2%	\$ 169,562,345	72.9%	\$ 1,577,683	0.7%
Total	<u>\$ 232,684,960</u>	100.0%	<u>\$ 232,684,960</u>	100.0%	\$ -	0.0%

277 Reclassifying these splits would have resulted in IDUA values for GDS-1 \$.01/month  
 278 lower and ISUA GDS-1 values \$0.02 higher. Also, ISUA values for GDS-2 would have  
 279 been \$0.01/month higher. In total, if these values had been used, AIC would have collected  
 280 about \$15,000 more under Rider GUA. The correct split was used between supply and  
 281 delivery revenue for the 2009 reporting year.

282 **Q. Does the internal audit estimate change the total amount of uncollectible expense**  
 283 **ultimately recovered from customers?**

284 A. No. As with the Rider EUA, the AB component within Rider GUA ensures that only  
 285 actual Account 904 expenses are recovered for any given reporting year. The AB component  
 286 for 2008 is presently included within the 2010 reporting year values. That is, Rider GUA  
 287 values in effect from June 2011 through May 2012 reflect the Incremental Uncollectible  
 288 Adjustment values for the 2010 “reporting year” and include the AB component for the 2008  
 289 reporting year. The IDUA and ISUA amounts would have been slightly different under an  
 290 alternative calculation but does not impact the total amount of Account 904 expense  
 291 recovered by AIC. Alternatively, the use of slightly different IDUA and ISUA amounts  
 292 resulted in a different AB total.

293 V. CONCLUSION

294 Q. Does this conclude your direct testimony?

295 A. Yes, it does.

**APPENDIX**

**STATEMENT OF QUALIFICATIONS**

**NANCY L. GUDEMAN**

My name is Nancy L. Gudeman. My business address is One Ameren Plaza, 1901 Chouteau Avenue, St. Louis, Missouri 63103. I am a Regulatory Specialist for the Ameren Illinois Company d/b/a Ameren Illinois.

I am a 1988 graduate of Colorado State University with a Bachelor of Science degree in Business Administration, with a concentration in Finance. I had an internship with Illinois Power Company ("Illinois Power") the summer of 1988 and was hired full-time in August 1989. From 1989 through 2004, I was employed by Illinois Power as a Sr. Financial Analyst, Internal Auditor, Lead Internal Auditor, Senior Internal Auditor, Business Associate, Business Leader, Regulatory Affairs Representative, and Project/Case Manager. Shortly after completion of Ameren Corporation's (Ameren) acquisition of Illinois Power, I was assigned to my current position. Since being employed by Ameren, I have provided testimony in Docket Number 09-0077, 09-0078, 09-0079, reconciliation of revenue collected under power procurement riders with actual costs associated with power procurement expenditures.