

ILLINOIS COMMERCE COMMISSION

DOCKET Nos. 11-0279 / 11-0282 (CONS.)

REVISED DIRECT TESTIMONY

OF

RONALD D. STAFFORD

Submitted on Behalf Of

AMEREN ILLINOIS COMPANY

d/b/a Ameren Illinois

May, 2011

TABLE OF CONTENTS

	Page
I. INTRODUCTION.....	1
A. Witness Identification.....	1
B. Purpose, Scope and Identification of Exhibits.	1
II. PART 285 SCHEDULES.....	3
III. REVENUE REQUIREMENT PROCESS	6
IV. REVENUE REQUIREMENT – ELECTRIC.....	8
V. V. REVENUE REQUIREMENT – GAS.....	10
VI. RATE MAKING ADJUSTMENTS – GAS & ELECTRIC	11
A. Revenue and Expense Adjustments.	11
B. Rate Base Adjustments.....	19
VII. RATE MAKING ADJUSTMENTS – GAS ONLY.....	24
A. A. Revenue and Expense Adjustments.....	24
B. Rate Base Adjustments.....	25
VIII. RATE MAKING ADJUSTMENTS –ELECTRIC ONLY.....	26
A. Revenue and Expense Adjustments	26
B. Rate Base Adjustments.....	28
IX. ASSET SEPARATION PROJECT	29
X. OPEB LIABILITY.....	33
XI. MERGER COSTS AND BENEFITS.....	43
XII. SUPPLY COST ADJUSTMENTS.....	44
XIII. ORIGINAL COST DETERMINATION	46

XIV. CONCLUSION46
XV. APPENDIX.....1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22

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OF
RONALD D. STAFFORD

I. INTRODUCTION

A. Witness Identification

Q. Please state your name and business address.

A. My name is Ronald D. Stafford. My business address is 1901 Chouteau Avenue, St. Louis, Missouri, 63103.

Q. By whom are you employed and in what capacity?

A. I am employed by the Ameren Illinois Company (AIC or Ameren Illinois) as Manager, Regulatory Accounting.

Q. Please describe your educational background and relevant work experience.

A. See my Statement of Qualifications, attached as an Appendix to this testimony.

B. Purpose, Scope and Identification of Exhibits.

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

A. The purpose of my direct testimony is to develop the cost of service (revenue requirement) for the gas and electric distribution systems of Ameren Illinois Company. The revenue requirement determines the level of electric and gas delivery service revenues required to pay operating expenses, to provide for depreciation and taxes, and to permit our investors an opportunity to earn a fair and reasonable return on their

23 investment. Ameren witnesses Ms. Althoff, Mr. Schonhoff, and Mr. Jones use this
24 jurisdictional data as the starting point for their class cost of service study and rate design
25 development, respectively.

26 I will also discuss the preparation of required Part 285 schedules, and summarize
27 those schedules that I sponsor. Finally, I sponsor adjustments to the Operating Income
28 Statement and Rate Base.

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

30 A. Yes. I am sponsoring Ameren Exhibits 2.1 through 2.5. Ameren Exhibit 2.1 presents
31 the Ameren Illinois Electric Delivery Service Jurisdictional Revenue Requirement and Rate
32 Base for the Future Test Year December 31, 2012. Ameren Exhibit 2.2 presents the Ameren
33 Illinois Gas Jurisdictional Revenue Requirement and Rate Base for the Future Test Year
34 December 31, 2012. Ameren Exhibit 2.3 presents the results of the Asset Separation Project
35 used to functionalize electric general and intangible utility plant and depreciation reserve to
36 lines of business. Ameren Exhibit 2.4 presents the calculation of ratepayer and non ratepayer
37 funded OPEB liability balances at September 30, 2010 before adjustment based on AIC's
38 commitment to fund up to \$100 million of the ratepayer supplied portion of the liability.
39 Ameren Exhibit 2.5 presents the calculation of the Rider PER and Rider S factors applied to
40 purchased power supply and purchased gas.

41 **Q. What test year is AIC proposing to establish the revenue requirement in this**
42 **proceeding?**

43 A. Ameren Illinois is proposing a future test year comprising the twelve months
44 ending December 31, 2012.

45 **Q. What is the Revenue Requirement for AIC's electric operations?**

46 A. AIC electric has an overall revenue requirement of \$911,331,000 and a revenue
47 deficiency of \$59,822,000.

48 **Q. What is the Revenue Requirement for the AIC's gas operations?**

49 A. AIC gas has an overall revenue requirement of \$351,353,000 and a revenue
50 deficiency of \$50,694,000.

51 **II. PART 285 SCHEDULES**

52 **Q. Has AIC submitted schedules required in the Standard Filing Requirements**
53 **applicable to this case?**

54 A. Yes. AIC has prepared the schedules and documents required under Subparts B
55 and D - J of 83 Ill. Admin. Code Part 285. I am sponsoring the "A", "B" and "C"
56 Schedules in their entirety. I also am sponsoring Schedules D-7 and Schedules D-9
57 through D-12. Finally, I am sponsoring G-2 and G-7 schedules.

58 **Q. Please generally describe the "A" schedules you are sponsoring and have**
59 **attached.**

60 A. The A Schedules present summary utility information regarding the rate filing
61 including calculation of the requested revenue increase, allocations of costs to lines of
62 business and allocation factors used in support of the Ameren Illinois jurisdictional
63 electric and gas operations. Schedules A-2 and A-2.1 are presented in Ameren Exhibit
64 2.1 for electric operations and Ameren Exhibit 2.2 for gas operations.

65 **Q. Generally, what do the attached "B" schedules show?**

66 A. The B Schedules present jurisdictional electric and gas rate base and rate base
67 related supporting information for Ameren Illinois jurisdictional electric and gas
68 operations. Schedules B-1 presents jurisdictional rate base both with and without
69 adjustments. Schedule B-2 summarizes adjustments detailed elsewhere in the B
70 Schedules. Schedules B-2.1 through B-2.7 detail adjustments summarized on B-2.
71 Schedule B-8 presents the requested level of cash working capital. Each of these
72 schedules is presented in Ameren Exhibit 2.1 for electric operations and Ameren Exhibit
73 2.2 for gas operations.

74 **Q. How was AIC's test year rate base calculated?**

75 A. AIC's test year rate base is an average rate base determined based on the simple
76 average of December 31, 2011 and December 31, 2012 balances with the exception of
77 materials and supplies and customer deposits, which are both based on a thirteen month
78 average of Test Year 2012 balances, and cash working capital, which is based on
79 application of lead lag study results to test year levels of revenue and expenses.

80 **Q. Please describe the adjustments shown on Schedule B-2.**

81 A. Both Electric and Gas Schedules B-2.1 through B-2.5 present ratemaking
82 adjustments to Utility Plant, Depreciation Reserve, and Accumulated Deferred Income
83 Taxes as discussed further below. As mentioned above, the cash working capital
84 adjustment applies lead lag study results as shown on Schedule B-8 to test year levels of
85 revenue and expenses. Finally, Schedules B-2.6 and B-2.7 present both Materials and
86 Supplies (including Gas Inventory) and Customer Deposits based on a thirteen month

87 average basis. In addition, Schedule B-2.6 reduces materials and supplies and gas
88 inventory for the portion of the thirteen month average balance in accounts payable.

89 **Q. Generally, what do the “C” schedules show?**

90 A. The C Schedules present jurisdictional electric and gas income statement and
91 income statement related supporting information for Ameren Illinois jurisdictional
92 electric and gas operations. Schedules C-1 presents the jurisdictional operating income
93 summary both with and without adjustments. Schedule C-2 summarizes adjustments
94 detailed elsewhere in the C Schedules. Schedules C-2.1 through C-2.16 for electric and
95 Schedules C-2.1 through C-2.15 for gas detail adjustments summarized on C-2. Each of
96 these schedules is presented in Ameren Exhibit 2.1 for electric operations and Ameren
97 Exhibit 2.2 for gas operations.

98 **Q. Please describe the adjustments shown on Schedule C-2.**

99 A. The adjustments shown on Schedule C-2 present ratemaking adjustments to
100 establish an appropriate level of revenues and operating expenses for establishing the
101 revenue requirement for electric delivery service and gas base rates. Adjustments were
102 made to reflect appropriate ratemaking treatment of certain items, to reflect changes
103 made to the forecast, and to reflect corrections to the forecast. For example, certain
104 adjustments remove revenues and expenses not recoverable through jurisdictional electric
105 and gas revenues, such as PGA revenues and expenses, remove costs that AIC is not
106 seeking recovery for in these proceedings, such as production retiree costs and earnings
107 based incentive compensation, and add costs that AIC is seeking recovery for that are not

108 included in AIC's test year forecast, such as a Regulatory Asset for the 2011 financial
109 impact of the recently legislated Illinois state income tax rate increase.

110 **Q. Generally, what do the "D" schedules show?**

111 A. The D schedules I sponsor present various financial related information for the
112 Ameren Illinois operations. All D schedules are presented on a combined electric and
113 gas utility basis for Ameren Illinois.

114 **Q. Generally, what do the "G" schedules show?**

115 A. Schedule G-2 is the statement by Pricewaterhouse Coopers attesting that the
116 preparation and presentation of the applicable schedules is in compliance with the AICPA
117 Guide for Projected Financial Information issued March 1, 2009. Schedule G-7 is the
118 calculation of the proration of accumulated deferred income taxes presented on Schedule
119 B-9. The calculation of proration considers accelerated depreciation budgeted for 2012
120 including the 2012 impact on accelerated depreciation of recently enacted tax law
121 changes discussed further in the testimony of Ameren witness Ms. Menke.

122 **III. REVENUE REQUIREMENT PROCESS**

123 **Q. What is meant by "revenue requirement"?**

124 A. The revenue requirement of a utility is the sum of operation and maintenance
125 expenses, depreciation expense, taxes other than income taxes, income taxes, and a fair
126 return on Rate Base. The revenue requirement is based on a test year, which is intended
127 to reflect conditions existing during the period the proposed rates are in effect. To the
128 extent the revenue requirement exceeds existing revenues, a revenue deficiency exists,
129 and a rate increase is required.

130 **Q. Please describe the basic steps utilized in calculating the revenue**
131 **requirement for the electric and gas distribution systems.**

132 A First, since AIC provides electric and gas service, rate base, revenues, and
133 expenses must be assigned or allocated among the two types of utility service. After
134 segregating the rate base, revenues, and expenses applicable to electric service, the next
135 step is to assign or allocate electric service between business lines and functional cost
136 categories. Some of these costs are incurred solely to distribute electric service, and these
137 items are directly assigned as distribution. Some costs are incurred solely for electric
138 transmission, and are assigned to transmission. Some costs are assigned to the power
139 supply function, or are related to purchase accounting, and are eliminated. The remaining
140 costs, including a portion of both rate base and operating expenses, are common costs,
141 and these items must be assigned or allocated between distribution, transmission, and
142 other functions or lines of business.

143 Likewise, after segregating the rate base, revenues, and expenses applicable to gas
144 service, the next step is to assign or allocate gas service between distribution,
145 transmission, gas supply, and other, including a portion assigned to the gas line of
146 business via the Asset Separation Project described later in my testimony.

147 **Q. Have you considered the impact of purchase accounting on AIC's revenue**
148 **requirement?**

149 A. Yes, I have.

150 **Q. Please explain the adjustments to eliminate purchase accounting.**

151 A. In Docket No. 04-0294, the Commission approved the purchase by Ameren
152 Corporation (Ameren) of all outstanding common and preferred stock of Illinois Power
153 Company (IP as it was then known). Under the reorganization, IP (now merged into
154 AIC) proposed and the Commission approved accounting entries to eliminate the effects
155 of all purchase accounting. Also, to effectuate the impact of the AIC merger, purchase
156 accounting entries were recorded to the AIC forecasted fourth quarter 2010 balance sheet.
157 Accordingly, test year levels of rate base and revenue requirement have been adjusted to
158 reflect elimination of purchase accounting.

159 **Q. Please discuss the derivation of state and federal income tax expense.**

160 A. The derivation of state and federal income tax expense is based on the application
161 of statutory state and federal income tax rates applied to operating income before income
162 taxes. The calculation of test year income tax expense is shown on Schedules C-5 and C-
163 5.2.

164 **IV. REVENUE REQUIREMENT – ELECTRIC**

165 **Q. Please describe Ameren Exhibit 2.1.**

166 A Ameren Exhibit 2.1 reflects the proposed Electric Delivery Services’
167 determination of Revenue Requirement for AIC. This exhibit summarizes the detail in
168 support of Revenue Requirement as provided in Part 285, Schedules A through C of the
169 Standard Filing Requirements.

170 Part 285 Schedule A-2 summarizes the calculation of the requested Revenue
171 Increase of \$59,822,000. Requested Rate Base of \$1,996,557,000 and overall Rate of
172 Return/Cost of Capital of 9.568% are also summarized on Schedules A-2. Part 285

173 Schedule A-2.1 presents the computation of the Gross Revenue Conversion used to
174 calculate Electric Delivery Services' Revenue Requirement.

175 Part 285 Schedules B-1 and B-2 set forth AIC's Electric Delivery Services Rate
176 Base by component unadjusted per books and as adjusted, for the test year ended
177 December 31, 2012. Additional adjustments are detailed on Schedules B-2.1 through B-
178 2.7. The calculation of cash working capital is set forth on Schedule B-8.

179 Part 285 Schedules C-1 and C-2 sets forth AIC's Electric Delivery Services
180 Statement of Operating Income with Adjustments and includes revenues, operating
181 expenses by function, income taxes, and net operating income unadjusted per books and
182 adjusted at present and proposed rates, for the test year ended December 31, 2012.
183 Additional adjustments are detailed on Schedules C-2.1 through C-2.16. Part 285
184 Schedules C-5.4 and WPC-5.4 provide, respectively, the Interest Synchronization
185 Adjustment and Overall Cost of Capital used in the determination of the Electric Revenue
186 Requirement.

187 **Q. Are pass-through charges included in AIC's electric revenue requirement?**

188 A. No. AIC collects distribution tax and Illinois assistance charges from Electric
189 Delivery Services operations customers. These charges are added to customers' bills.
190 AIC is responsible for remitting the charges it collects to the appropriate governmental or
191 non-profit agencies. These charges are removed from AIC's Electric Delivery Service
192 Revenues and have therefore also been eliminated from operating expenses, as discussed
193 further below in the Electric Ratemaking Adjustments section of my testimony.

194 V. V. **REVENUE REQUIREMENT – GAS**

195 Q. **Please describe Ameren Exhibit 2.2.**

196 A Ameren Exhibit 2.2 reflects the proposed Gas Services' determination of Revenue
197 Requirement for AIC. This exhibit summarizes the detail in support of Revenue
198 Requirement as provided in Part 285, Schedules A through C of the Standard Filing
199 Requirements.

200 Part 285 Schedule A-2 summarizes the calculation of the requested Revenue
201 Increase of \$50,694,000. Requested Rate Base of \$997,566,000 and overall Rate of
202 Return/Cost of Capital of 9.436% are also summarized on Schedules A-2.

203 Part 285 Schedule A-2.1 presents the computation of the Gross Revenue
204 Conversion used to calculate Electric Delivery Services' Revenue Requirement.

205 Part 285 Schedule B-1 and B-2 set forth AIC's Electric Delivery Services Rate
206 Base by component unadjusted per books and as adjusted, for the test year ended
207 December 31, 2012. Additional adjustments are detailed on Schedules B-2.1 through B-
208 2.7. The calculation of cash working capital is set forth on Schedule B-8.

209 Part 285 Schedules C-1 and C-2 set forth AIC's Electric Delivery Services
210 Statement of Operating Income with Adjustments and includes revenues, operating
211 expenses by function, income taxes, and net operating income unadjusted per books and
212 adjusted at present and proposed rates, for the test year ended December 31, 2012.

213 Additional adjustments are detailed on Schedules C-2.1 through C-2.15. Part 285
214 Schedules C-5.4 and WPC-5.4 provide, respectively, the Interest Synchronization
215 Adjustment and Overall Cost of Capital used in the determination of the Gas Revenue
216 Requirement.

217 **Q. Are pass-through charges included in AIC's gas revenue requirement?**

218 A. No. As stated above, Ameren Illinois collects Illinois assistance charges,
219 municipal utility tax charges, public utility/Illinois gas revenue tax charges and ICC gross
220 revenue tax charges from Gas operations customers. These charges are added to
221 customers' bills. AIC is responsible for remitting these charges it collects to the
222 appropriate governmental or non-profit agencies. These charges are removed from AIC's
223 gas revenues and other taxes and have therefore also been eliminated from operating
224 expenses, as discussed below in the Gas Ratemaking adjustments section of my
225 testimony

226 **VI. RATE MAKING ADJUSTMENTS – GAS & ELECTRIC**

227 **A. Revenue and Expense Adjustments.**

228 **Q. Please explain the adjustment to reflect the cost of Ameren Illinois' use of**
229 **electricity and gas shown on Electric Schedule C-2.1 and Gas Schedule C-2.4.**

230 A. While AIC no longer owns generating assets, it continues to use electricity at its
231 facilities. This electricity must now be purchased from the power providers for cash.
232 The unadjusted per books Electric Delivery Services operating expenses do not reflect the
233 cost of AIC's use of electricity purchased from these providers, as it is charged to
234 Account 555 - Purchased Power. The unadjusted per books Gas Delivery Services
235 operating expenses do not reflect the cost of AIC's use of natural gas, as it is charged to
236 Account 807 - Purchased Gas. Therefore, an adjustment has been made to reflect the cost
237 of AIC's use of electricity and gas in the respective Electric and Gas Delivery Services
238 operating expenses. This adjustment is reflected on Schedule C-2.1 for Ameren Illinois
239 Electric and Schedule C-2.4 for Ameren Illinois Gas operations.

240 **Q. Please describe the adjustment for Franchise Requirements shown on**
241 **Electric Schedule C-2.2 and Gas Schedule C-2.5.**

242 A. Under the terms of franchise agreements with various municipalities, AIC
243 provides electricity and gas to municipal facilities at no charge, at discounted prices or in
244 the form of cash payments, as franchise consideration. AIC does not reflect the costs of
245 the free or discounted electricity or gas elsewhere in its operating expenses. The portion
246 of Franchise consideration provided in the form of cash payments are recorded in
247 Account 927, Franchise Requirements. In the test year, the PGA portion of Gas
248 Franchise consideration is recorded as a reduction to Gas other revenues. However,
249 operating revenues at present and proposed rates in this proceeding reflect the full value
250 of tariff rates before Franchise consideration. The adjustment reflects: (1) elimination of
251 the reduction to Gas other operating revenues; and (2) the full cost of electricity or gas
252 provided as franchise consideration either at no cost, or at discounted prices, or in the
253 form of cash payments as an increase to operating expenses net of the portion of electric
254 and gas franchise consideration separately recovered through Rider EF (Excess
255 Franchise). This adjustment is reflected on Schedule C-2.2 for Ameren Illinois Electric
256 and Schedule C-2.5 for Ameren Illinois Gas operations.

257 **Q. Has Ameren Illinois reflected an adjustment related to customer deposits?**

258 A. Yes. Customer deposits are reflected as a deduction to rate base, since they
259 represent a source of non-investor supplied funds. As such, it is appropriate for
260 ratemaking purposes to include in operating expense the interest paid by AIC on such
261 deposits. The level of interest expense associated with customer deposits is based on the
262 Commission authorized interest rate and multiplied by the test year customer deposit

263 balance used in the calculation of the rate base. This adjustment is reflected on Schedule
264 C-2.4 for Ameren Illinois Electric and Schedule C-2.6 for Ameren Illinois Gas
265 operations.

266 **Q. Please describe the adjustment for Uncollectibles Expense.**

267 A. Electric Uncollectibles at present rates include only the portion applicable to
268 Electric Delivery Services operations, with the remainder recovered with power supply.
269 Gas Uncollectibles at present rates include only the portion applicable to Gas Base Rates
270 operations, with the remainder recovered with purchased gas. The derivation of the
271 Electric Delivery Services portion of uncollectibles is a percent based upon test year
272 electric uncollectibles expense divided by total electric test year revenues. The derivation
273 of the Gas Base Rates portion of uncollectibles is a percent based upon test year gas
274 uncollectibles expense divided by test year gas revenues. This adjustment is reflected on
275 Schedule C-2.5 for Ameren Illinois Electric and Schedule C-2.7 for Ameren Illinois Gas
276 operations. Electric and Gas Uncollectibles are also discussed later in the Supply Cost
277 Adjustments section of my testimony.

278 **Q. Please describe the adjustments to incentive compensation shown on Electric**
279 **Schedule C-2.7 and Gas Schedule C-2.8.**

280 A. The adjustment removes from test year 2012 those incentive compensation
281 expense amounts for AIC, and the Ameren Services' portion allocable to AIC, related to
282 incentive compensation paid to officers and the portion of incentive compensation paid to
283 directors and managers based on earnings performance goals. This adjustment is
284 reflected on Schedule C-2.7 for Ameren Illinois Electric and Schedule C-2.8 for Ameren
285 Illinois Gas operations.

286 **Q. Please describe the executive compensation adjustment shown on Electric**
287 **Schedule C-2.8 and Gas Schedule C-2.9.**

288 A. As further discussed in the direct testimony of AIC witness Mr. Nelson, this
289 adjustment reflects the elimination of AIC's allocable share of executive compensation
290 for the five highest paid officers of Ameren, other than the President of Ameren Illinois,
291 with the exception of incentive compensation, which is adjusted separately. This
292 adjustment is reflected on Schedule C-2.8 for Ameren Illinois Electric and Schedule C-
293 2.9 for Ameren Illinois Gas operations.

294 **Q. Please explain the adjustments on Electric Schedule C-2.9 and Gas Schedule**
295 **C-2.10.**

296 A. The power smart pricing program allows for Ameren Illinois electric customers to
297 participate in a real time pricing program for its electricity power supply purchases under
298 Rider PSP. AIC incurs incremental costs for program administration and program
299 evaluation. These costs are recoverable from AIC customers that elect to participate in
300 the program. These costs are based on billings from the vendors that provided these
301 services. The vendor specific cost information is not identified separately in AIC test
302 year operating expenses. Therefore, AIC identified these costs from the most recent
303 calendar year actual data. In 2010, the program administration and program evaluation
304 costs totaled \$560,389. These costs were recorded to account 923 in 2010 with a portion
305 of these costs reflected in AIC's electric account 923 expense and a portion included in
306 AIC's gas account 923 expense. The adjustment shown on Schedule C-2.9 for Ameren
307 Illinois Electric and Schedule C-2.10 for Ameren Illinois Gas operations removes these
308 costs from test year operating expense.

309 **Q. Electric Schedule C-2.10 and Gas Schedule C-2.11 presents an adjustment**
310 **identified as a UCB/POR program costs adjustment. Please explain this**
311 **adjustment.**

312 A. The uncollectibles billing (UCB) and purchase of receivables (POR) program
313 provides for cost recovery by AIC of incremental charges incurred for systems and costs
314 associated with this program pursuant to existing tariffs. Initial start up and programming
315 costs that are recoverable from customers include an asset recorded on the books of
316 Ameren Services. As this asset is depreciated, these costs are billed from Ameren
317 Services to AIC and recorded to account 923 with a portion of these costs reflected in
318 AIC's electric account 923 expense and a portion included in AIC's gas account 923
319 expense. The adjustment shown on Schedule C-2.10 for Ameren Illinois Electric and
320 Schedule C-2.11 for Ameren Illinois Gas operations removes these costs from test year
321 operating expense.

322 **Q. Please describe the adjustment to injuries and damages expense shown on**
323 **Electric Schedule C-2.11 and Gas Schedule C-2.12.**

324 A. Test year injuries and damages expense have been adjusted to remove the test
325 year accrual for claims to be paid. The accrual is replaced with a historical average of
326 actual claims paid for the five-year period 2006-2010. Historical claims paid were
327 restated to 2010 dollars using the change in the Consumer Price Index to recognize that
328 2010 costs are higher than pre 2010 costs due to the passage of time. Use of a historical
329 average considers that claims payments vary from year to year. The Commission has
330 historically recognized that it is appropriate to normalize AIC injuries and damages
331 expense.

332 **Q. Under Rider HMAC, AIC is required to identify the base amount of rider**
333 **recoverable costs in the setting of electric rates. Have you identified the base**
334 **amount included in test year expense?**

335 A. Yes. The base amount is \$216,151 and is identified on a workpaper in support of
336 the injuries and damages adjustment for Electric Schedule C-2.11. The base amount
337 reflects the inflation adjusted five-year average for 2006-2010 for HMAC related claims
338 payments included in the injuries and damages expense described above. In calculating
339 the test year adjustment for injuries and damages, claims defense and administration costs
340 were budgeted with expense accruals and have been removed from test year expense
341 through elimination of test year expense accruals in the adjustment shown on Electric
342 Schedule C-2.11.

343 **Q. Please explain the charitable contributions adjustment shown on Electric and**
344 **Gas Schedules C-2.13.**

345 A. The adjustment recognizes for cost recovery charitable contributions shown on
346 Schedule C-7 recorded to a below the line account and therefore, not included in
347 unadjusted test year operating expense. The Commission has historically recognized for
348 cost recovery utility contributions for charitable purposes as a recoverable operating
349 expense in rates (see, e.g., Ameren Illinois Docket Nos. 09-0306-09-0311 (Cons.) Order
350 p. 68-69, ComEd Docket No. 07-0566 Order p. 53, and Nicor Gas Docket No. 08-0353
351 Order p. 26).

352 **Q. Please describe the adjustment to depreciation expense shown on Electric**
353 **and Gas Schedules C-2.14.**

354 A Both the electric and gas schedules include an adjustment to remove depreciation
355 expense related to previously disallowed electric and gas 2002-2006 plant additions. The
356 adjustment is derived from evidence from project cost disallowances in Docket Nos. 09-
357 0306 – 09-0311 (Cons.). The adjustment includes all projects previously disallowed with
358 the exception of projects that have been retired and not included in test year expense.
359 This adjustment is also discussed below in the Rate Base Adjustments section.

360 Electric Schedule C-2.14 also includes adjustments to remove depreciation
361 expense on capitalized NESC rework costs and capitalized production retiree costs.
362 These adjustments are described in the Electric only Rate Base Adjustments section of
363 my testimony.

364 **Q. Please describe the Regulatory Debits adjustment shown on Electric and Gas**
365 **Schedules C-2.15.**

366 A Schedule C-2.15 reflects adjustments for four Regulatory Debits for both AIC
367 electric and gas operations. These adjustments are discussed below.

368 The first adjustment is to establish a regulatory asset, to be amortized over two
369 years in rates, for the 2011 increase to budgeted Illinois state income taxes due to the
370 change in the state income tax rate from 7.3% to 9.5%. Since state income tax is
371 deductible for federal purposes, the tax rate change results in an increase to state income
372 tax expense and a decrease in federal income tax expense. There is also an impact on
373 current vs. deferred tax expense and accumulated deferred income taxes deducted in Rate
374 Base as a result of the income tax increase. Through this adjustment, AIC seeks recovery
375 of the 2011 expense increase to income taxes as a Regulatory Asset. This adjustment and
376 tax rate increase is discussed further in the testimony of AIC witness Brenda Menke.

377 The second adjustment reflects AIC's incremental costs for the outside attorneys
378 and consultants and incremental travel and related expense for internal personnel
379 associated with the preparation and processing of the electric and gas services portions of
380 these rate cases. The costs are detailed on the Schedule C-10 and the workpapers in
381 support of Schedule C-10. Total costs are \$6,683,517 with 50% assigned to electric and
382 50% assigned to gas. AIC is proposing to amortize these costs over two years, which is
383 the expected life of rates of these proceedings and is the amortization period approved by
384 the Commission in the AIC's most recent electric and gas rate cases. AIC is also
385 proposing an adjustment to recognize continued annual amortization of previously
386 authorized, but unrecovered, electric rate case costs of \$495,230 and gas rate case costs
387 of \$559,125 for two years. Prior authorized rate case expenses began being amortized in
388 May 2010 to coincide with new rates from Docket Nos. 09-0306 -09-0311 (Cons.). At the
389 time new rates from this rate proceeding are expected to go into effect in mid to late
390 January 2012, there will still remain three and one-half months of unamortized rate case
391 expense. Reamortizing this expense over two years coincides with the expected period of
392 new rates. Treatment of the unamortized prior authorized rate case expense is consistent
393 with the recognition of similar unamortized expenses in previous AIC rate cases.

394 The third adjustment reflects the continued amortization of the IP regulatory asset
395 approved by the Commission in Docket No. 04-0294. In that proceeding, which
396 approved the acquisition of IP by Ameren, AIC was authorized to recover up to \$67
397 million of the costs incurred to obtain acquisition related savings over a four year period.
398 In Docket No. 09-0306 – 09-0311 (Cons.), the Commission approved extending the
399 amortization an additional two years in rates.

400 Similar to prior authorized rate case expense not fully amortized, as discussed
401 above, AIC is proposing to continue to amortize the remaining three and one-half months
402 of unamortized IP regulatory asset costs over the two year expected life of new rates in
403 these proceedings. The adjustment is assigned to electric and gas operations based on IP
404 electric and gas rate base authorized in Docket No. 09-0306 – 09-0311 (Cons.), in
405 accordance with the electric/gas allocation method approved by the Commission in
406 Docket No. 04-0294. The test year 2012 budgeted amortization is subtracted from the
407 adjusted amount, resulting in a reduction to test year expense for amortization of
408 Regulatory Debits.

409 The fourth adjustment removes from test year amortization expense the credit to
410 expense for the difference between budgeted uncollectibles and the estimated amount of
411 test year uncollectibles to be recovered in rates under the Bad Debt Rider. Since this
412 credit is associated with the true up of bad debts recoverable through the Rider, it is not
413 properly included in establishing electric delivery service or gas base rates revenue
414 requirement.

415 **B. Rate Base Adjustments.**

416 **Q. What does the amount of customer advances for construction shown on the**
417 **workpaper in support of Electric and Gas Schedule B-1 represent?**

418 A. The amount for customer advances for construction represents the balance of cash
419 advances received from customers for the test year based on the simple average of
420 balances as of December 31, 2011 and December 31, 2012, for construction attributable
421 to the Electric and Gas Delivery Services operations. This amount is deducted from Rate
422 Base for both gas and electric operations.

423 **Q. Please describe the adjustment for plant additions previously disallowed on**
424 **Electric Schedule B-2.1 and Gas Schedule B-2.3.**

425 A. Both the electric and gas schedules include an adjustment to remove previously
426 disallowed electric and gas 2002-2006 utility plant additions. The adjustment is derived
427 from evidence from project cost disallowances in Docket Nos. 09-0306 – 09-0311
428 (Cons.) and includes all projects previously disallowed with the exception of projects that
429 have been retired and not included in utility plant in service. Each project is documented
430 in workpapers in support of the referenced Schedules.

431 **Q. Please describe the adjustment to the accumulated reserve for depreciation**
432 **shown on Electric and Gas Schedules B-2.4.**

433 A. Both the electric and gas schedules include an adjustment to remove depreciation
434 reserve amounts related to previously disallowed electric and gas 2002-2006 plant
435 additions, as discussed above, based on project cost disallowance evidence submitted in
436 Docket Nos. 09-0306 – 09-0311 (Cons.). The adjustment includes the depreciation
437 reserve adjustment for all previously disallowed project costs with the exception of
438 projects that have been retired and not included in test year utility plant in service. The
439 second adjustment on Electric Schedule B-2.4 removes 87% of the depreciation reserve
440 impact of test year capitalized NESC rework costs. The third adjustment removes
441 accumulated depreciation associated with capitalized production retiree costs that AIC is
442 not seeking recovery of in these proceedings. These adjustments are described in more
443 detail in the Electric Rate Base Adjustments section of my testimony.

444 **Q. Is AIC proposing an adjustment to rate base for cash working capital?**

445 A. Yes. AIC is proposing an adjustment for cash working capital, calculated using
446 the “Gross Lag” methodology, as explained by Ameren Illinois witness David Heintz.
447 The calculation of Cash Working Capital is shown on Electric and Gas Schedules B-8.

448 **Q. Please explain how cash working capital for purchased gas and purchased**
449 **power is recovered.**

450 A. Cash Working Capital for purchased gas is recovered in base rates and is included
451 in the calculation shown on Schedule B-8. Cash Working Capital for purchased power is
452 recovered through the Supply Cost Adjustments under Rider PER, as discussed below in
453 the Supply Cost Adjustments section of my testimony.

454 **Q. Please explain how the unadjusted level of accumulated deferred income**
455 **taxes (ADIT) shown on Schedule B-9 was determined.**

456 A. AIC tracks deferred tax assets and liabilities by temporary difference between
457 book basis and tax basis that gave rise to the deferred tax asset or liability. AIC also
458 tracks the deferred tax assets and liabilities by electric and gas operations. The electric
459 balances are further assigned to a function, such as Electric Transmission, Electric
460 Distribution, or Other. Similarly, the gas balances are either assigned to Gas or Other,
461 with the portion assigned to Electric Delivery Services and Gas operations deducted from
462 Rate Base based on the simple average of December 31, 2011 and December 31, 2012.
463 In accordance with the Commission’s Part 285 instructions, an additional adjustment is
464 shown on Schedule B-9 to reflect the proration adjustment shown on Schedule G-7. AIC
465 witness Brenda Menke also discusses in her testimony the impact of recent tax law
466 changes on test year ADIT.

467 **Q. Please explain how the adjustment to ADIT shown on Schedule B-2.5 was**
468 **determined.**

469 A. Similar to the adjustment described above for accumulated reserve for
470 depreciation, both the electric and gas schedules include three adjustments. The first
471 adjustment to ADIT is for amounts related to previously disallowed electric and gas
472 2002-2006 plant additions based on project cost disallowance evidence submitted in
473 Docket Nos. 09-0306 – 09-0311 (Cons.). The adjustment includes the ADIT adjustment
474 with the exception of projects that have been retired and not included in test year utility
475 plant in service used to calculate Rate Base. The second adjustment on Electric Schedule
476 B-2.5 removes 87% of the ADIT impact of test year capitalized NESC rework costs. The
477 third adjustment removes ADIT associated with capitalized production retiree costs that
478 AIC is not seeking recovery of in these proceedings. These adjustments are described in
479 more detail in the Electric only Rate Base Adjustments section of my testimony.

480 **Q. On Schedule B-2, you reference an adjustment for Materials and Supplies**
481 **shown on Electric and Gas Schedules B-2.6. What is represented by this**
482 **adjustment?**

483 A. AIC has reflected a thirteen month average balance for general materials and
484 supplies allocable to electric and gas operations, and gas inventory. Both thirteen month
485 average balances are net of associated accounts payable in accordance with the
486 methodology agreed to by AIC and Staff in the most recent AIC rate case proceedings.
487 The adjustment represents the restatement of December 2012 ending inventory to the
488 thirteen month average, net of associated inventory remaining in accounts payable.

489 **Q. Have customer deposits been reflected in the Electric and Gas Delivery**
490 **Services operations Rate Base?**

491 A. Yes. The balance for customer deposits reflects a 13-month average for the test
492 year period December 31, 2011 through December 31, 2012. This amount has been
493 reflected as a reduction to rate base, as shown on Schedule B-1. The adjustment shown
494 on Schedule B-2.7 reflects the difference between the thirteen month average and the
495 December 31, 2012 balance for customer deposits.

496 **Q. Why was a thirteen month average rather than a simple average balance**
497 **used for material and supplies and customer deposits?**

498 A. The Commission has historically recognized in rates use of a thirteen month
499 average for these Rate Base items due to the fact that they fluctuate from month to
500 month. Therefore a thirteen month average approach is normally used to establish the
501 Rate Base balance rather than a point in time balance or a simple average balance.

502 **Q. Is there an adjustment to rate base for unamortized pre-1971 investment tax**
503 **credits?**

504 A. No. The balance of unamortized pre-1971 investment tax credits applicable to
505 Electric Delivery Services operations has been fully amortized.

506 **Q. Is Ameren Illinois making an adjustment related to its OPEB liability?**

507 A. No. As discussed below, the per books OPEB liability balance, after adjustments
508 for additional cash contributions to be made in 2011, has not been funded by ratepayers
509 and therefore has not been deducted from Rate Base.

510 **VII. RATE MAKING ADJUSTMENTS – GAS ONLY**

511 **A. A. Revenue and Expense Adjustments**

512 **Q. Is AIC making an adjustment to eliminate PGA revenue and expense?**

513 A. Yes. The PGA gas charge is the recovery of the cost of natural gas that AIC
514 purchases from suppliers and delivers to customers. These revenues and expenses are the
515 subject of reconciliation proceedings outside of the scope of the instant base rate
516 proceeding. The adjustment eliminates the PGA revenue and expense that is collected
517 through the PGA and is shown Gas Schedule C-2.1.

518 **Q. Are pass-through charges included in AIC's gas revenue requirement?**

519 A. No. Ameren Illinois collects Illinois assistance charges, municipal utility tax
520 charges, public utility/Illinois gas revenue tax charges and ICC gross revenue tax charges
521 from Gas operations customers. These charges are added to customers' bills. AIC is
522 responsible for remitting these charges it collects to the appropriate governmental or non-
523 profit agencies. These charges are removed from AIC's gas revenues and other taxes and
524 have therefore also been eliminated from operating expenses, as shown on Gas Schedule
525 C-2.2. The only revenue requirement impact of pass-through charges is the Rate Base
526 amount associated with changes in cash working capital, resulting from the timing of
527 cash receipt versus payment for these charges.

528 **Q. Please explain the Other Revenue Adjustments shown on Gas Schedule C-**
529 **2.3.**

530 A. Schedule C-2.3 reflects three adjustments to revenues to remove unbilled
531 revenues, including the portion related to purchased gas, reconcile to billing unit revenues
532 from Schedule E-5 sponsored by AIC witness Karen Althoff, and to increase revenues for

533 franchise costs recoverable as an operating expense through the Franchise Adjustment
534 discussed previously. Unbilled revenue is the estimated revenue accrued for service
535 rendered, but not billed at the end of any accounting period. AIC's billing system uses 21
536 billing cycles in order to bill customers. Due to cycle billing, Ameren Illinois records
537 unbilled revenue. In order to record revenues at present rates as shown on Part 285,
538 Schedule E-5, the adjustment eliminates the unbilled revenue.

539 **B. Rate Base Adjustments**

540 **Q. Please explain the Hillsboro Gas adjustment shown on AIC Gas Schedule 2.1.**

541 A. This adjustment reduces utility plant in service for the value of Hillsboro Gas
542 Storage Field investment that the Commission deemed to not be used in useful in the
543 previous AmerenIP gas rate proceeding. In accordance with the prior Commission Order,
544 a debt only return is included on the disallowed investment component and is shown on
545 Gas Schedule A-2.

546 **Q. Please explain the adjustment for Hillsboro Inventory Pricing shown on Gas**
547 **Schedule B-2.2.**

548 A. This adjustment eliminates \$10,368,000 base gas inventory at the Hillsboro
549 Storage Field based on evidence presented in Docket No. 04-0476 and \$2,841,000 base
550 gas inventory at the Hillsboro Storage Field based on evidence presented in Docket No.
551 07-0585 – 07-0595 (cons.). The Commission has previously determined that these
552 inventory values will be recovered when the Hillsboro Storage Field is retired.

553 **Q. What is the overall effect on AIC's Gas Delivery Services Operation's**
554 **proposed Rate Base after considering applicable adjustments?**

555 A. For AIC gas, proposed Rate Base is \$977,566,000, as shown on Gas Schedule B-
556 1.

557 **VIII. RATE MAKING ADJUSTMENTS –ELECTRIC ONLY**

558 **A. Revenue and Expense Adjustments**

559 **Q. Has AIC reflected an adjustment to remove NESC related costs from**
560 **Electric Revenue Requirement?**

561 A. Yes. In the most recent rate order of AIC electric operations in Docket Nos. 09-
562 0306 – 09-0311 (cons.), the Commission disallowed NESC rework O&M and capital
563 costs. The NESC rework program is discussed further in the testimony of AIC witness
564 Ron Pate. In total, 87% of prior 2008 test year costs were disallowed from rate recovery
565 in that proceeding based on an analysis of the Order. For the test year, AIC’s budget for
566 NESC costs does not identify the recoverable vs. nonrecoverable portion of these costs.
567 Electric Schedule C-2.3 removes 87% of test year operating expenses based upon the
568 Commission’s findings in the prior rate order.

569 **Q. Has AIC made an adjustment to eliminate costs associated with procurement**
570 **of power from the Electric Delivery Services operating expenses?**

571 A. Yes. Electric Schedule C-2.6 reflects an adjustment to remove from Electric
572 Delivery Services operating expenses the costs associated with the procurement of
573 electric power supply. These costs are included in the Supply Procurement Adjustment
574 detailed on Ameren Exhibit 2.5. My testimony and Ameren Exhibit 2.5 provide the
575 detail for the costs to be recovered through the Supply Procurement Adjustment (SPA),
576 power supply portion of the Cash Working Capital Adjustment (CWC), and the delivery

577 service and power supply portion of Uncollectibles through Rider Purchased Electricity
578 Recovery (PER) or its successor tariff(s). Ameren witness Mr. Heintz supports
579 development of the revenue lag and expense lead for the CWC, and Ameren witness
580 Leonard Jones discusses how these costs will be recovered through power supply rates.
581 In addition, Ameren Exhibit 2.5 also includes the gas base rates and purchased gas
582 portion of Uncollectibles recoverable through Rider S – System Gas Service or its
583 successor tariff(s). Ameren witness Karen Althoff discusses how these costs will be
584 recovered through purchased gas rates.

585 **Q. Please explain the Production Retiree Pensions and Benefits Adjustments**
586 **shown on Electric Schedule C-2.12.**

587 A. The adjustment shown on Electric Schedule C-2.12 removes the test year pension
588 and post retiree medical benefits costs (OPEBs) for AIC retirees from generating plants
589 associated with the production function. These costs are not recoverable through Electric
590 Delivery Services Rates. The adjustment also removes costs for an allocable portion of
591 AIC management retirees.

592 **Q. Are pass-through charges included in AIC's electric delivery services**
593 **revenue requirement?**

594 A. No. Ameren Illinois collects Illinois distribution tax and Illinois assistance
595 charges from Electric Delivery Services operations customers. These charges are added
596 to customers' bills. AIC is responsible for remitting these charges it collects to the
597 appropriate governmental or non-profit agencies. These charges are removed from AIC's
598 electric revenues through the functionalization process and have therefore also been
599 eliminated from operating expenses, as shown on Electric Schedule C-2.16. The only

600 revenue requirement impact of pass-through charges is the Rate Base amount associated
601 with changes in cash working capital, resulting from the timing of cash receipt versus
602 payment for these charges.

603 **B. Rate Base Adjustments**

604 **Q. Is AIC proposing an adjustment for Capitalized NESC Rework costs?**

605 A. Yes. Ameren witness Mr. Pate discusses the work performed to be in compliance
606 with the NESC. Adjustments have been made to reduce operating expenses and capital
607 costs to remove the portion of the corrective work for previously installed electric
608 distribution facilities included in operating expenses or Rate Base. In the most recent rate
609 order of AIC electric operations in Docket Nos. 09-0306 – 09-0311 (Cons.), the
610 Commission disallowed rework O&M and capital costs. In total, 87% of 2008 test year
611 costs were disallowed from rate recovery in that proceeding based on a review of the
612 Order. For the test year, the AIC NESC budget does not identify these cost based upon
613 recoverable vs. nonrecoverable costs. Therefore, Electric Schedule B-2.2 removes 87%
614 of test year NESC related capital investment based upon the Commission's findings in
615 the prior rate order.

616 **Q. Please describe the adjustment to Capitalized Production Retiree costs.**

617 A. The adjustment shown on Electric Schedule B-2.3 removes the capitalized portion
618 of capitalized pension and post retiree medical benefits costs (OPEBs) from the date of
619 the spin-off of generation assets for CIPS, CILCO, and Illinois Power through the test
620 year. The adjustment considers the portion of capitalized pension and post retiree
621 medical benefits costs (OPEBs) for AIC retirees from generating plants associated with

622 the production function and also removes capitalized costs for an allocable portion of
623 AIC management retirees.

624 **Q. What is the overall effect on AIC's Electric Delivery Services Operation's**
625 **proposed Rate Base after considering these applicable adjustments?**

626 A. For AIC electric, proposed Rate Base is \$1,996,557,000, as shown on Electric
627 Schedule B-1.

628 **IX. ASSET SEPARATION PROJECT**

629 **Q. How did AIC determine the appropriate amount of General and Intangible**
630 **("G&I") Plant to include in the rate base of the Electric Delivery Services**
631 **operations?**

632 A. Common G&I plant that supports both the electric and gas businesses is recorded in
633 electric plant accounts on AIC's books and records. Many of the assets recorded in general
634 and intangible plant accounts serve multiple functions supporting both the electric and gas
635 operations and, therefore, cannot be directly assigned entirely to one type of service or the
636 other. AIC retained Concentric Energy Advisors (Concentric) to conduct an Asset
637 Separation Project (ASP) in these rate case proceedings. The purpose of the ASP was to
638 determine the portion of the common general and intangible plant recorded in the electric
639 plant accounts at December 31, 2011 and December 31, 2012 for use in developing average
640 Test Year 2012 plant that should be allocated to the electric delivery services operations for
641 ratemaking purposes. The methodology utilized by Concentric for assigning the
642 accumulated reserve for depreciation to each asset allocated an amount of the reserve to all
643 assets in the study population, including those assets which were determined to be retired

644 but for which the retirements were not recorded as of December 31, 2011 and December
645 31, 2012. The unrecorded retirements identified and included in the ASP reduced plant in
646 service in the ASP and in Electric Delivery Services operations rate base. The ASP has
647 been developed in a manner similar to the ASP approved by the Commission in prior
648 Ameren Illinois rate proceedings. AIC has used the results of the ASP to assign general
649 and intangible plant, reserve and depreciation expense to both the electric and gas
650 operations, and functionally to the electric lines of business.

651 **Q. Which classifications of assets were specifically examined as part of the ASP?**

652 A. The ASP examined all G&I assets recorded on the AIC's electric books.

653

654 **Q. Did the ASP include a review of the assets used to support the activities of**
655 **non-regulated businesses?**

656 A. While the study examined only the G&I assets on the books of the regulated
657 utility, to the extent that an asset was determined to not be used by any regulated line of
658 business, the cost of the asset was assigned, in whole or in part, to either the "Retired" or
659 "Other" classification and would not be reflected in the assets of the regulated businesses.

660

661 **Q. Why was it necessary to review AIC's assets recorded as G&I plant as part**
662 **of the ASP?**

663 A. As previously mentioned, all common G&I plant (i.e., plant which is utilized by both
664 AIC's gas and electric businesses) is recorded on the books of the electric business. By
665 reviewing the individual assets, a more appropriate determination can be made as to the value

666 of the assets used to serve each line of business.

667

668 **Q. Was direct assignment of G&I plant employed?**

669 A. Yes. If an asset was used exclusively by one line of business, the cost of the asset
670 was direct assigned to that business line.

671 **Q. How were costs allocated if direct assignment was not possible?**

672 A. If an asset was used by multiple lines of business, Concentric employed a number
673 of allocation factors that were determined to best represent the usage of the asset by the
674 various lines of business. Multiplying the cost of the asset by the appropriate percentages
675 of the allocation factor would assign the cost of the assets to the various lines of business
676 to reflect the usage of the asset.

677 **Q. If it was determined that the allocation of costs was necessary, what**
678 **allocators were used?**

679 A. Approximately twelve allocators were used in the ASP. As previously discussed,
680 where possible, assets were direct assigned to the electric production, electric
681 transmission, electric distribution or gas businesses. Where assets were determined to no
682 longer be employed by the electric transmission, electric distribution or gas business, the
683 cost of the asset was “retired”. The retired allocator was not assigned to any line of
684 business. Other allocators employed in the study allocated the cost of assets based upon
685 such factors as 1) the number of customers, 2) the number of employees, 3) the use of
686 one of the AIC’s office buildings, 4) and O&M expenses. O&M expense allocators

687 included allocations between 1) electric transmission, electric distribution and gas (i.e.,
688 OMTDG); 2) electric transmission and electric distribution (i.e., OMTD); and 3) electric
689 distribution and gas (i.e., OMDG).

690 **Q. How were the allocation percentages developed for each allocator?**

691 A. Where an asset served only one line of business, 100 percent of the cost of the
692 asset was allocated to that line of business. Where an allocation was employed, the
693 allocation factor was determined based upon actual expense levels per AIC's financial
694 books and records as of September 30, 2010.

695 **Q. Based upon your review of the assets recorded as G&I plant, did you identify**
696 **any assets which were not used to support the electric transmission, electric**
697 **distribution or gas lines of business?**

698 A. Yes. Approximately three percent of the costs of the G&I assets were classified
699 as "Retired" or not supporting a regulated line of business.

700 **Q. Was the reserve for accumulated depreciation and amortization assigned or**
701 **allocated to the appropriate lines of business as part of the ASP?**

702 A. Yes. The reserve for accumulated depreciation and amortization, by account, was
703 allocated using the allocated percentages resulting from the assignment of the assets
704 using the methodology described above.

705 **Q. Please summarize the results of the ASP.**

706 A Ameren Exhibit 2.3 (Corr.) summarizes the results of the ASP. Page 1 presents
707 G&I Plant and the Reserve for Accumulated Depreciation for the 2012 Average Test
708 Year. Page 2 presents similar information at December 31, 2011 and Page 3 presents

709 December 31, 2012 summary results for the ASP. In calculating test year revenue
710 requirement, the average balances shown on Page 1 are used to calculate Utility Plant and
711 Reserve for Accumulated Depreciation for Electric G&I Plant and Depreciation Reserve
712 included in Jurisdictional Electric and Gas Rate Base shown on Schedule B-1. The Plant
713 percentages shown on Page 1 are also used to assign Electric G&I Test Year Depreciation
714 Expense to lines of business.

715 As shown on page 1 of the corrected exhibit, as of December 31, 2012, 71.60
716 percent of the total general and intangible plant assets were assigned to the electric
717 distribution business; 7.85 percent of the G&I assets were assigned to the electric
718 transmission business; 17.62 percent of the assets were assigned to the gas business; and
719 the remaining G&I assets were assigned to other non-regulated lines.

720 Also, as shown on page 1 of the exhibit, as of December 31, 2012, 72.62 percent
721 of the total general and intangible reserve for depreciation was assigned to the electric
722 distribution business; 7.86 percent of the G&I reserve was assigned to the electric
723 transmission business; 18.12 percent of the reserve was assigned to the gas business; and
724 the remaining G&I reserve was assigned to other non-regulated lines.

725

726 **X. OPEB LIABILITY**

727 **Q. Does AIC have an OPEB liability on its books?**

728 A. Yes. The balance as of September 30, 2010, which coincides with the date of the
729 AIC merger, was \$120.515¹ million.

¹ Amount shown is net of \$3.588 million additional December 2010 OPEB trust fund contributions attributable to the January – September 2010 nine month review period.

730 **Q. Has recovery of OPEBs in AIC rates been sufficient to fully fund the existing**
731 **OPEB liability as of September 30, 2010?**

732 A. No. However, in recent AIC rate cases, the full OPEB liability, net of related
733 deferred income taxes, has been reflected as a Rate Base deduction as if ratepayers had
734 provided sufficient funds to fully fund the liability.

735 **Q. Has AIC performed a detailed analysis of ratepayer funded OPEB**
736 **contributions to assess whether the existing OPEB liability as of September 30, 2010**
737 **is in fact fully funded by ratepayers?**

738 A. Yes. Ameren Exhibit 2.4 presents the results of an extensive analysis of OPEB
739 dollars included in AIC rates since the time of adoption of FAS 106, compared to dollars
740 accrued to expenses and dollars placed into the OPEB trust. The analysis has been
741 undertaken to determine whether ratepayers have fully funded the existing liability. That
742 analysis concluded that \$60.253 million of the \$120,515 million liability balance has
743 been recovered from ratepayers with the remaining portion of the liability not recovered
744 through customer rates. As a result of this analysis, AIC has requested authority from
745 Ameren Corporation to contribute additional funds to the OPEB trust. The analysis
746 performed is discussed in more detail below.

747 **Q. Has AIC received authority to make this additional contribution to the**
748 **OPEB trust?**

749 A. Yes. The Company initially developed its test year schedules and procured Board
750 approval for an additional OPEB contribution based on a preliminary estimate of the
751 ratepayer-funded portion of OPEB liability at \$100 million. The Company subsequently
752 calculated the ratepayer-funded portion of OPEB liability to be approximately \$60

753 million. As Mr. Nelson indicates in his direct testimony, the Board has approved - and
754 the Company is committed to - funding the ratepayer-funded portion of the OPEB
755 liability, up to \$100 million. The additional funding of \$100 million was reflected in the
756 AIC 2011 budget and incorporated into Towers Watson's latest actuarial forecast for
757 2011 cash contributions into the OPEB trust. The contribution amount made by the
758 Company to fund the ratepayer-funded portion of OPEB liability, although it would not
759 impact rate base, would affect the test year level of OPEB expense.

760 **Q. Has AIC presented a detailed analysis of ratepayer funding in prior rate**
761 **cases, since implementation of FAS 106?**

762 A. No. This is the first rate case that the AIC has submitted detailed evidence in
763 direct testimony analyzing ratepayer funding since implementation of FAS 106. Thus,
764 this is the first opportunity for the Commission to address historical funding and
765 contribution levels that date back to implementation of FAS 106, to assess whether it is
766 appropriate to recognize the test year OPEB liability, net of related ADIT, as a deduction
767 to Rate Base.

768 **Q. Please explain the accounting for OPEBs that gives rise to a liability on the**
769 **books of the AIC.**

770 A. Prior to 1991, the AIUs accounted for post employment benefits costs on a cash
771 “pay as you go” basis. In 1991 for AmerenCILCO and 1992 for AmerenCIPS and
772 AmerenIP,² Financial Accounting Standards Statement 106 was implemented. This
773 statement required the recognition of post employment benefits costs (also referred to as

² FAS 106 was issued in December 1990. Utilities were required to implement FAS 106 no later than calendar year 1993.

774 PBOPs or OPEBs) on an accrual basis over the service life of employees. OPEB accruals
775 are entered as a debit, or increase, to expense, with a credit, or offsetting increase in the
776 associated OPEB balance sheet liability. Funding of the OPEB liability is discretionary
777 on the part of the utility. The AIC legacy utility funding policies varied prior to
778 integration into Ameren. In general, AmerenIP historically funded the liability based on
779 ratepayer supplied funds rather than expense accruals. After the merger with Ameren,
780 the funding policy changed to align with expense accruals without consideration of
781 whether such accruals were aligned with rate recovery. Historically, since the merger
782 with Ameren, CIPS has generally funded OPEB liabilities based on expense accruals
783 without consideration as to whether such accruals were aligned with rate recovery of
784 OPEB costs. CILCO generally funded OPEB expense accruals until 1998, even though
785 no source of ratepayer funding existed for CILCO electric, since there had been no
786 general rate case filings for CILCO's electric operations since 1981. Thereafter, funding
787 was limited to gas only based on a commitment made to the Commission in CILCO's
788 1990 gas rate. After acquisition by Ameren, funding was aligned with expense accruals.

789

790

791 **Q. What factor has led to an OPEB liability on the books of the AIC?**

792 A. The OPEB liability existing on the books of the AIC is the difference between
793 FAS 106 expense accruals, giving rise to existence of the liability, and funding of the
794 liability with cash contributions, which reduces the liability. Since FAS 106 is an
795 accounting pronouncement that follows accounting rules for accrual of expense, utilities
796 are required to record to expense an amount for any given period that will likely if not

797 always vary from the amount recovered in rates. To the extent cash contributions are not
798 sufficient to match, or offset, the level of expense accruals, an OPEB liability will exist
799 on the books of the utility.

800 **Q. Would it have been possible for the entire OPEB liability existing as of**
801 **September 30, 2010 to fully represent ratepayer-supplied OPEB funds?**

802 A. It is possible that all, some, or none of the liability on the books of AIC could
803 have been funded by ratepayers because the liability is based on FAS 106 actuarially
804 determined expense and the existence of a liability is a function of expense accruals net
805 of cash contributions into the OPEB trust. If for example, expense accruals were
806 comparable to OPEB recovery in rates, an existing per books liability would likely be
807 fully funded by ratepayers. On the other hand, if OPEB costs recovered in rates have
808 been inadequate to match the level of cash contributions placed into the trust, then none
809 of the liability would be funded by ratepayers because in this example contributions
810 would have exceeded cash collections from ratepayers, and the utility would have had to
811 find other funding sources for the ratepayer funding shortfall.

812 **Q. Did AIC seek to determine whether in fact the OPEB liability was ratepayer**
813 **funded?**

814 A. Yes. Since the ratepayer funded portion, if any, is not known without undertaking
815 an extensive analysis of OPEB expense included in rates compared to expense accruals
816 and cash contributions, AIC undertook such an analysis. As discussed more fully below,
817 the analysis indicated that for CIPS, ratepayer supplied funds exceeded cash contributions
818 and for both CILCO and IP, ratepayer funds were inadequate to fully fund the per books
819 liability.

820 **Q. Does AIC control ratepayer-supplied OPEB funds?**

821 A. Yes. All funds received from ratepayers are commingled with receipt of other
822 funds. Funds received from ratepayers are not placed into separate accounts and
823 earmarked to pay different expense items. To the extent AIC does not place funds
824 equivalent to or greater than the ratepayer-supplied amounts into the OPEB trust funds,
825 AIC agrees that the electric delivery service and gas portion of the difference, net of
826 associated ADIT, should be treated as a rate base deduction. As a result, AIC has
827 committed to funding the ratepayer supplied portion of the OPEB liability based on the
828 extensive analysis of ratepayer supplied funds and cash contributions since time of
829 adoption of FAS 106.

830 **Q. Does the existence of an OPEB liability represent a cost free source of**
831 **capital?**

832 A. Only to the extent that the ratepayers have supplied such funds. As summarized
833 on Ameren Exhibit 2.4 and as discussed below, ratepayers have funded a large portion of
834 the funds giving rise to the OPEB liability on the books of AIC.

835 **Q. Please explain Ameren Exhibit 2.4.**

836 A. Ameren Exhibit 2.4 presents the results of the analysis of ratepayer supplied
837 OPEB funds compared to FAS 106 expense accruals and cash contributions. Schedule 1
838 summarizes the OPEB liability per books and the amount funded by ratepayers, net of
839 accumulated deferred income taxes. Schedule 2 summarizes the OPEB in rates by docket
840 number and provides the rate per kwh or rate per therm determined based on the level of
841 OPEBs in rates divided by authorized kwh and therms for electric and gas rate orders,
842 respectively. In applying OPEBs in rates to actual customer billing units, residential rate

843 reductions due to the electric deregulation law have been considered in determining
844 actual collections from ratepayers. Schedule 3 presents, by legacy utility, the
845 accumulated per books OPEB liability for each year since adoption of FAS 106. The per
846 books liability is comprised of three components: (1) increase to the liability for expense
847 accruals; (2) decrease to the liability for contributions into the OPEB trust fund; and (3)
848 increase or decrease for other activity such as correcting or adjusting journal entries and
849 retiree copayments. Also presented on Schedule 3 for each legacy utility is the OPEB
850 liability based on ratepayer supplied funds. The calculation of the ratepayer liability holds
851 constant the level of cash contributions into the OPEB trust fund and other activity to
852 isolate the change in the liability per books for ratepayer supplied funds vs. accounting
853 expense accruals. The calculation of the accounting and ratepayer liability balances by
854 legacy utility from the date of adoption of FAS 106 through September 30, 2010 are
855 presented on Schedule 3. The sum of the three legacy utility liability balances per books
856 and per rates are combined and presented on Schedule 1.

857 **Q. Please explain the ratemaking recognition for OPEB expense.**

858 A. The Commission has consistently recognized FAS 106 expense as a component of
859 revenue requirement in general rate case orders issued at or near the time of
860 implementation of FAS 106 by the utilities. Therefore, of the six AIC electric and gas
861 utilities, only CILCO electric³ did not have some level of FAS 106 expense reflected in
862 rates from time of adoption until 2007. Thus, for CILCO electric the existence of a fully
863 funded ratepayer liability is impossible.

³ CILCO electric did not have a general rate increase from 1981 until 2006 with rates including some level of OPEB costs effective January 2007.

864 **Q. Please discuss the analysis performed to determine what portion of the CIPS**
865 **legacy utility liability existing at September 2010 is funded by ratepayers.**

866 A. Since CIPS implemented FAS 106 in 1992, I conducted an analysis of the OPEB
867 liability per books and in rates from 1992 through September 2010. Funding for both
868 CIPS electric and gas operations were initially established in a 1991 rate case Docket No.
869 91-0193. The amount of OPEBs in rates for electric operations was \$15.2 million in total
870 with \$11.787 million attributed to electric operations. The electric amount was not reset
871 in a general rate case filing for CIPS' electric operations until 2007. The amount of
872 OPEBs in rates for gas operations was \$3.413 million and this amount was not reset in a
873 general rate case filing for CIPS' gas operations until 1998. Due to customer growth, the
874 amount actually collected from ratepayers exceeded \$15.2 million from 1993-1998 when
875 CIPS gas rates were reestablished in Docket No. 98-0545. Ratepayer collections
876 exceeded \$10 million per year for each subsequent year until new electric rates were
877 established effective January 2007. Except for only one year (1994), ratepayer
878 collections exceeded trust fund contributions each year. As stated earlier, if ratepayer
879 funds equal or exceed cash contributions into the OPEB trust, which is the case for CIPS,
880 then the per books OPEB liability, to the extent one exists, is fully funded by ratepayers.
881 In this specific example, ratepayer funding consistently exceeded cash contributions into
882 the trust. Thus, while the OPEB liability per books is only \$11.033 million, the ratepayer
883 funded liability balance for the CIPS legacy utility is \$87.563 million, as shown on
884 Schedule 3, Page 1. To determine the combined AIC OPEB liability, the entire \$88
885 million liability has been netted with CILCO and IP.

886 **Q. Please discuss the analysis performed to determine what portion of the**
887 **CILCO legacy utility liability existing at September 2010 is funded by ratepayers.**

888 A. Since CILCO implemented FAS 106 in 1991, I conducted an analysis of the
889 OPEB liability per books and in rates from 1991 through September 2010. While some
890 level of OPEBs was included in rates for CILCO, they were only for gas operations. For
891 CILCO electric operations, there was no general increase in rates from 1981 until new
892 rates went into effect in January 2007 from Docket Nos. 07-0585- 07-0590 (Cons.).
893 OPEBs collected from CILCO gas rates totaled less than \$2 million per year from Docket
894 Nos. 90-0040 and 94-0040 until 2003, when new gas rates were established for CILCO in
895 Docket No. 02-0837. Cash contributions into the OPEB trust, however, were in the \$6
896 million to \$9 million range for most years, as shown on Schedule 3, Page 2. Since OPEB
897 funds collected from ratepayers were inadequate to fully fund cash contributions, it is
898 impossible for the entire per books OPEB liability to be funded by ratepayers. As a
899 result, while the OPEB liability per books is \$63.976 million, ratepayers have materially
900 underfunded OPEBs relative to the level of cash contributions placed into the OPEB
901 trust, meaning that the utility has been required to find other sources of funds for a larger
902 portion of these cash contributions. Since ratepayers' funds have been inadequate, an
903 OPEB asset exists that AIC is entitled to earn a return for CILCO on a stand alone basis.
904 The asset balance attributable to CILCO is \$52.982 million, as shown on Schedule 3,
905 Page 2. To determine the AIC OPEB net liability, the \$53 million OPEB asset is netted
906 against the \$88 million liability for CIPS and the IP liability balance discussed below.

907 **Q. Please describe the analysis of ratepayer supplied OPEB funds conducted to**
908 **determine what portion of the IP legacy utility liability existing at September 2010 is**
909 **funded by ratepayers.**

910 A. I conducted an analysis for IP only for the period from 2005 through September
911 2010 due to the fact that IP had historically funded the OPEB liability based on ratepayer
912 supplied funds and began recovering OPEBs in rates at or near the time of adoption of
913 FAS 106. At the end of 2004, IP only had a liability balance on its books of \$2.036
914 million. Of that amount, IP had determined that the ratepayer supplied portion of that
915 liability was \$565,000 and therefore funded that amount in 2005, leaving an unfunded per
916 books balance of only \$1.471 million. With the acquisition by Ameren, the OPEB
917 funding strategy changed from ratepayer funding to an expense accrual funding approach.
918 As shown on Exhibit 2.4, Schedule 3, Page 3, a ratepayer funding shortfall existed in
919 2005 and 2006 when IP recorded over \$43 million of expense but recovered only about
920 \$15 million in rates. With new electric rates taking place effective January 2007,
921 ratepayer supplied funding was adequate to cover FAS 106 expense for the subsequent
922 period of review. In summary, from 2005 through September 2010, the IP analysis
923 concluded that of the additional per books liability of \$45.507 million realized, \$25.671
924 million was funded by ratepayers.

925 **Q. Please summarize the results of your analysis for the AIC legacy utilities.**

926 A. The total per books OPEB liability is \$120.515 million. The ratepayer funded
927 OPEB liability balance is \$60.253 million. AIC has concluded that none of the remaining
928 liability should be reflected as deduction to Rate Base, after accounting for the
929 commitment to fund the ratepayer portion of the liability.

930 **XI. MERGER COSTS AND BENEFITS**

931 **Q. What merger integration and process optimization costs and savings are**
932 **reflected in the test year?**

933 A. As discussed by Ameren witness Mr. Nelson, AIC has included in the test year
934 approximately \$4.0 million of O&M savings and \$2.3 million of O&M costs related to
935 the merger integration/process optimization study. In addition, AIC has included in test
936 year rate base approximately \$780,000 of capital cost savings and \$3.0 million of capital
937 costs related to the merger integration/process optimization study. These costs and
938 savings, as discussed in more detail by Ameren witness Mr. Mazurek, were generally
939 determined through a merger-integration study AIC conducted, with assistance from
940 Accenture LLP, a consulting firm.

941 **Q. Please describe how the test year level of merger costs was established.**

942 A. Merger costs included in the AIC forecast total \$9.315 million. Ameren witness
943 Mr. Mazurek discusses in detail the implementation of AIC merger initiatives in his
944 testimony.

945 **Q. Please explain further the proposed rate-making treatment for these costs**
946 **and savings.**

947 A. AIC's rate-making treatment reflects the amortization over a four year period for
948 the merger costs in the amount of \$2.329 million per year. This four year amortization
949 period recognizes that savings from these initiatives will continue to accrue to ratepayers
950 in future rates. Also, the four year amortization period is consistent with the amortization
951 period for merger costs established by the Commission in Docket No. 04-0294 related to
952 the IP reorganization. With regard to merger savings, AIC has reflected estimated test

953 year savings from 2011 and 2012 merger initiatives in the 2012 test year forecast and
954 proposes that future savings from merger initiatives would accrue to ratepayers in
955 subsequent rate cases, net of related costs incurred to realize such savings.

956 **XII. SUPPLY COST ADJUSTMENTS**

957 **Q. Are you also providing testimony in support of certain costs related to AIC's**
958 **electric power supply and purchased gas?**

959 A. My testimony and Ameren Exhibit 2.5 Schedules 1 through 4 provide the detail
960 for the costs to be recovered through the Supply Procurement Adjustment (SPA), power
961 supply portion of the Cash Working Capital Adjustment (CWC), electric power supply
962 portion of the Uncollectibles Adjustment, and purchased gas portion of the Uncollectibles
963 Adjustment.

964 **Q. Please describe the SPA Adjustment shown on Schedule 1.**

965 A. The adjustment summarizes the test year personnel and related costs incurred to
966 procure the supply of power. As discussed earlier in my direct testimony, the Electric
967 Delivery portion of these A&G expenses was removed from operating expense. AIC is
968 also proposing an adjustment to recognize continued annual amortization of previously
969 authorized, but unrecovered, supply procurement costs of \$97,446 over two years, which
970 is the expected life of new rates to be authorized in these proceedings. Ameren witness
971 Leonard Jones further discusses application of the SPA adjustment in development of a
972 Rider PER factor.

973 **Q. Please describe the adjustment for CWC related to purchased power shown**
974 **on Schedule 2.**

975 A. Schedule 2 develops a CWC percent using a purchase power cost of \$1,000,000
976 for illustrative purposes, 21.25 Net Lag Days, and the equity and debt components of
977 AIC's proposed capital structures. The 21.25 Net Lag Days are sponsored by Mr. Heintz
978 in his direct testimony based on 49.75 Revenue Lag days and 28.50 Expense Lead Days.
979 With regard to the equity and debt components, a CWC requirement is determined by
980 calculating a return on the equity (grossed up for income taxes) and debt components of
981 AIC's electric operations proposed capital structures to determine total revenue
982 requirement applicable to the power supply portion of CWC. As shown on Schedule 2,
983 the resulting CWC percentage is 0.80%. Mr. Jones, in his direct testimony, discusses how
984 this percentage should be applied in determination of the Rider PER factor for CWC.

985 **Q. Please describe the adjustment for Electric and Gas Uncollectibles.**

986 A. Electric and Gas Uncollectibles at present rates include only the portion
987 applicable to Electric Delivery Services operations, with the remainder recovered with
988 power supply. Gas Uncollectibles at present rates include only the portion applicable to
989 Gas Base Rates operations, with the remainder recovered with purchased gas. The
990 derivation of the Electric Delivery Services portion of uncollectibles is a percent based
991 upon test year electric uncollectibles expense divided by total electric test year revenues
992 as shown on Electric Schedule C-2.5. The derivation of the Gas Base Rates portion of
993 uncollectibles is a percent based upon test year gas uncollectibles expense divided by test
994 year gas revenues as shown on Gas Schedule C-2.7. Schedule 3 identifies the amount of
995 uncollectibles attributable to electric delivery service and electric power supply and also
996 identifies the amount of uncollectibles attributable to gas base rates and purchased gas.
997 AIC witness Leonard Jones further delineates customer class responsibility for the

998 Electric delivery service and power supply uncollectibles. Ameren witness Karen Althoff
999 further delineates customer class responsibility for the Gas base rates and purchase gas
1000 uncollectibles.

1001 **XIII. ORIGINAL COST DETERMINATION**

1002 **Q. Is AIC seeking an original cost determination?**

1003 A. Yes.

1004 **Q. What is the relevance of an original cost determination?**

1005 A. Certain requirements for preservation of records are associated with or related to
1006 an original cost determination. For example, certain records must be retained for a
1007 certain number of years after an original cost determination

1008 **Q. What do you recommend regarding an original cost determination?**

1009 A. I recommend that the Commission conclude and make a finding in the Order in
1010 this proceeding that AIC's plant balances as of December 31, 2009 reflected on Ameren
1011 Illinois Electric Schedule B-5 and Ameren Illinois Gas Schedule B-5 is approved for
1012 purposes of an original cost determination.

1013 **XIV. CONCLUSION**

1014 **Q. Does this conclude your revised direct testimony?**

1015 A. Yes, it does.

XV. APPENDIX

STATEMENT OF QUALIFICATIONS

RONALD D. STAFFORD

I graduated from Ball State University in Indiana with a Bachelors of Science in Accounting and have a Masters in Business Administration with concentrations in Management and Finance from Southern Illinois University at Edwardsville. I am licensed as a Certified Public Accountant in Illinois and a member of the Illinois CPA Society.

A. Prior to joining Ameren Corporation in October 2004, I was continuously employed for over 23 years at American Water, a water/sewer utility service provider operating in more than 20 states. My responsibilities at American Water primarily involved the areas of accounting, budgeting and forecasting, financial analysis, rates, and regulation. My last position at American Water was Director of Rates and Revenue, Assistant Treasurer, and Assistant Comptroller, on behalf of the Illinois and Iowa region companies.

B. I have previously testified in the most recent three electric delivery services rate cases and the most recent two gas rate cases for the Ameren Illinois Utilities in support of requested revenue requirement, in numerous water and sewer accounting, rate, regulatory, and acquisition related matters before this Commission. Also, I have previously presented testimony before the Iowa Public Utilities Board, Missouri Public Service Commission, and Public Utilities Commission of Ohio on various accounting, rate, and regulatory matters.

C. Effective December 1, 2010 I was promoted from Managing Supervisor to Manager of Regulatory Accounting for Ameren Illinois Company. As Manager of Regulatory Accounting, my responsibilities primarily involve preparation of cost of service studies and development of accounting exhibits and testimony in support of applications for rate changes for the Ameren Corporation's ("Ameren") electric and gas utilities in Illinois. I also provide assistance to the Director of Regulatory Policy and Rates regarding timing and need for rate cases and effect on financial forecasts of proposed rate changes, and conduct studies to determine the effect on filed tariffs and operating income of various accounting policies and practices, including analysis of results and suggestions for appropriate changes. I also prepare or assist in the preparation of regulatory required reports and exhibits primarily for the various regulatory commissions, and provide data, answer inquiries, and assist representatives of regulatory commissions in conducting their audits and reviews.