

DIRECT TESTIMONY

of

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Accounting Department  
Financial Analysis Division  
Illinois Commerce Commission

The Peoples Gas Light and Coke Company

and

North Shore Gas Company

Petition pursuant to Public Act 96-0033 for Approval of an Automatic  
Adjustment Clause to Recover Incremental Uncollectible Expense Amounts

Docket Nos. 09-0419 and 09-0420 (Cons.)

November 16, 2009

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1 **Witness Identification**

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

3 A. My name is Daniel G. Kahle. My business address is 527 East Capitol  
4 Avenue, Springfield, Illinois 62701.

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

6 A. I am currently employed as an Accountant in the Accounting Department  
7 of the Financial Analysis Division of the Illinois Commerce Commission  
8 ("Commission").

9 **Q. Please describe your background and professional affiliation.**

10 A. I have a Bachelor of Science degree in Accountancy from the University  
11 of Illinois. I am a Certified Public Accountant, licensed to practice in the  
12 State of Illinois. My prior accounting experience includes seventeen  
13 years as an internal auditor for the State of Illinois, including four years  
14 as Chief Auditor at the Department of Commerce and Economic  
15 Opportunity ("DCEO"), five years as an Accounting Office Manager at  
16 DCEO, as well as a period of time employed as an Assurance Services  
17 Manager in a public accounting firm. I joined the Staff of the Illinois  
18 Commerce Commission ("Staff") in April 2006.

19 **Q. Have you previously testified before any regulatory bodies?**

20 A. Yes. I have testified on several occasions before the Commission.

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

22 A. The purpose of my testimony is to provide the results of my review of  
23 The Peoples Gas Light and Coke Company's ("Peoples Gas," or the  
24 "Company") and North Shore Gas Company's ("North Shore," or the  
25 "Company") (jointly "Companies") Petition pursuant to Public Act 96-0033  
26 for Approval of an Automatic Adjustment Clause to Recover Incremental  
27 Uncollectible Expense Amounts to comply with Section 19-145 of the  
28 Public Utilities Act (the "Act"), the Direct Testimony of the Companies'  
29 witness Valerie H. Grace, Peoples Gas Ex. 1.0 and North Shore Ex. 1.0,  
30 and Peoples Gas' and North Shore's proposed tariffs including Rider  
31 UEA; Peoples Gas Ex. 1.1 and North Shore Ex. 1.1.

32 **Q. What is your understanding of the purpose of Section 19-145 of the**  
33 **Act?**

34 A. Section 19-145(a) of the Act allows a gas utility, at its election, to recover  
35 through an automatic adjustment clause tariff the incremental difference  
36 between its actual uncollectible amount as set forth in Account 904 in the  
37 utility's most recent annual Form 21 ILCC and the uncollectible amount  
38 included in the utility's rates for the period reported in such annual Form  
39 21 ILCC.

40 **Schedules and Attachments**

41 **Q. Are you sponsoring any attachments or schedules with your**  
42 **testimony?**

43 A. Yes, I have two attachments and two schedules. I am presenting

44 attachments that reflect my changes to Peoples Gas' Rider UEA  
45 (Attachment A) and North Shore's Rider UEA (Attachment B) as  
46 presented by Ms. Grace with her direct testimony.

47 Schedules 1.01 and 1.02 reflect my calculation of Staff's methodology of  
48 "amounts included in rates" as compared to the Companies' calculations  
49 for Peoples Gas and North Shore respectively.

50 **Staff Changes to Tariff Sheets**

51 **Q. Have you reviewed the Companies' proposed tariff sheets (Peoples**  
52 **Gas Ex. 1.1 and North Shore Ex. 1.1)?**

53 A. Yes, I have. As a result of my review, I am recommending changes to  
54 certain proposed language so that the tariffs approved by the  
55 Commission comply with Section 19-145 of the Act. In addition, I  
56 propose other changes so that there is consistency to the extent  
57 practicable among the Companies' uncollectible tariffs.

58 Other than the Companies' names, Peoples Gas Ex. 1.1 and North  
59 Shore Ex. 1.1 are nearly identical. From hereon, my comments apply to  
60 both exhibits unless otherwise noted.

61 **Q. What did you determine as a result of your review of the**  
62 **Companies' proposed tariff filings?**

63 A. I disagree with the Companies proposed tariff language that indicates  
64 their method of determining the uncollectibles amount included in rates.

65 **Q. Please explain why you disagree with the Companies' method of**  
66 **determining the uncollectibles amount included in rates as set forth**  
67 **in the Companies' tariff language.**

68 A. Section 19-145(a) of the Act, as described previously, states, in part:

69 A gas utility shall be permitted, at its election, to recover through  
70 an automatic adjustment clause tariff the incremental difference  
71 between its actual uncollectible amount as set forth in Account  
72 904 in the utility's most recent annual Form 21 ILCC and the  
73 uncollectible amount **included in the utility's rates for the**  
74 **period reported in such annual Form 21. ...**

75 220 ILCS 5/19-145(a) (emphasis added).

76 Section 19-145(c) of the Act states:

77 The approved tariff shall provide that the utility shall file a petition  
78 with the Commission annually, no later than August 31<sup>st</sup>, seeking  
79 initiation of an annual review to reconcile all amounts collected  
80 with the actual uncollectible amount in the prior period. **As part of**  
81 **its review, the Commission shall verify that the utility collects**  
82 **no more and no less than its actual uncollectible amount in**  
83 **each applicable Form 21 ILCC reporting period.**

84 220 ILCS 5/19-145(c) (emphasis added). The Companies' methodology  
85 does not result in the appropriate calculation of the uncollectible amount  
86 included in rates for the applicable period. Under the Companies'  
87 method, they could either collect through Rider UEA "more than or less  
88 than" their actual uncollectibles expense recorded in Account 904 for the  
89 respective year. This is contrary to the statutory language shown above,  
90 which clearly states that the Commission shall verify that the utility  
91 collects "no more and no less" than its actual uncollectibles amount in  
92 each applicable Form 21 ILCC reporting period.

93 The bolded language in Section 19-145 of the Act quoted above support  
94 my position that the uncollectibles amount included in rates is based  
95 upon the amount of uncollectibles expense embedded in the rates billed  
96 to customers. For example, the Account 904 amount reported in the  
97 Companies' Form 21 ILCC for 2008 should be compared to the  
98 "uncollectible amount included in the utility's rates for the period reported  
99 in such annual Form 21 ILCC." This must refer to the uncollectibles  
100 amount recovered through 2008 Form revenues and not to the test year  
101 uncollectibles expense because the test year uncollectibles expense is  
102 not reflected in Form 21 ILCC. Form 21 ILCC reports the actual  
103 revenues and expenses for the reporting year.

104 **Q. How do you propose to change the tariffs to appropriately calculate**  
105 **the uncollectibles amount included in rates?**

106 A. I propose that the uncollectibles amount included in rates be the  
107 uncollectibles amount **actually included in the rates charged to**  
108 **customers for the period.** This will be accomplished by applying the  
109 Uncollectibles Factor ("DUF" for delivery, "SUF" for supply and "TUF" for  
110 transportation) to the actual delivery revenues billed for DUF, actual  
111 delivery and transportation revenues billed for SUF and actual  
112 transportation revenues billed for TUF for the period for each service  
113 classification. Thus, the amount to be recovered through the proposed  
114 uncollectibles rider would be the difference between actual amounts  
115 included in rates billed for the period and the actual expense recorded in

116 Account 904. Therefore, as the revenues change over time, either  
117 upwards or downwards, the amount of uncollectibles included in rates  
118 will likewise change.

119 **Q. What is the basis for the Uncollectibles Factor?**

120 A. The Uncollectibles Factor should be set in future rate cases for each  
121 utility for delivery uncollectibles, supply uncollectibles, and transportation  
122 uncollectibles. In the Companies' current rate case, Docket Nos. 09-  
123 0166/09-0167 (Cons.), the Proposed Order issued November 6, 2009 set  
124 the Uncollectibles Factor for delivery uncollectibles which also includes  
125 an uncollectible factor for transportation and gas supply costs recovered  
126 through the purchased gas adjustment clause at 2.54% for Peoples Gas  
127 and at 0.70% for North Shore.

128 **Proposed Changes to Riders**

129 **Q. Explain Attachments A and B to your testimony.**

130 A. Attachments A and B reflect my proposed changes to the Companies'  
131 proposed Riders UEA shown in underline and strikeout format, so that  
132 the tariff language complies with Section 19-145 of the Act. These  
133 changes include the following:

- 134 (1) Revised definition of the amount of uncollectibles that is considered  
135 to be "included in rates;"
- 136 (2) Revised the formula for the amount of uncollectibles included in  
137 rates identified by Staff as Delivery Uncollectible Revenue ("DUR")  
138 for the Delivery portion, Supply Uncollectible Revenue ("SUR") for

139 the Supply portion and Transportation Uncollectible Revenue  
140 (“TUR”) for the Supply portion; and  
141 (3) Consistent provisions for informational filings, annual audit and  
142 annual reconciliations among the various Illinois utilities filing tariffs  
143 pursuant to Section 19-145 of the Act.

144 **Q. What specific tariff changes are you proposing to correct the**  
145 **Companies’ definition of the amount of uncollectibles included in**  
146 **rates and to perform the associated calculation for the Incremental**  
147 **Delivery Service Uncollectible Amount (“IDUA”) factor?**

148 A. For Rider UEA, I propose to replace the term Delivery Services  
149 Uncollectible Costs (“BDU”) in the Companies filed tariffs with the term  
150 Delivery Uncollectible Revenue (“DUR”). I propose DUR to be defined  
151 as follows:

152  $DUR_{Yc}$  Delivery Uncollectibles Revenue, in dollars (\$) representing the amount of uncollectible costs  
153 included in base rates for delivery services for which  
154 Customer designation, C, is applicable for the  
155 applicable reporting year, Y, which shall be  
156 determined as follows:  
157

158

159

160  $DUR_{Yc} = (DUF_{Yc} \times SDS_{Yc})$

161

162 Where:

163

164  $DUF_{Yc}$  = The Delivery Uncollectibles Factor approved  
165 by the Commission order in the rate case  
166 setting rates in effect for the period rates were  
167 billed. If a specific DUF was not approved in  
168 the applicable order, the DUF will be  
169 calculated as follows:

170

171  $DUF_{Yc} = DUC_{Yc} / RR_{Yc}$

172  
173  
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Where:

$DUC_{YC}$  = the Uncollectibles Cost associated with gas delivery service revenues included in the revenue requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

$RR_{YC}$  = the Revenue Requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

$SDS_{YC}$  = The actual sales, in dollars, associated with delivery service rendered during the period.

If different base rates were in effect during a reporting year, the DUR amounts for each period shall be independently calculated according to the above formula, except that the actual sales associated with delivery services ( $SDS_{YC}$ ) shall be for the period of time each rate was in effect, and summed for the IDUA calculation.

- 200 **Q. What specific tariff changes are you proposing to correct the**  
201 **Companies' definition of the uncollectible amount included in rates**  
202 **and to perform the associated calculation for the Incremental Gas**  
203 **Supply Uncollectible Amount ("ISUA") factor?**
- 204 A. For Rider UEA, I propose to change the component of Supply Related  
205 Uncollectible Costs ("SRU") in the Companies filed tariffs to SUR. In  
206 addition, I provide the calculation necessary to compute the SUR as  
207 follows:

208             $SUR_{Yc}$                       Gas Supply Uncollectible Revenue, in dollars (\$)   
209                                      representing the amount of uncollectible costs   
210                                      included in rates associated with PGA revenues   
211                                      which shall be determined as follows:   
212

213             $SUR_{Yc} = SUF_{Yc} \times SDS_{Yc}$

214   
215            Where:   
216

217             $SUF_{Yc}$             =            The Supply Uncollectibles Factor approved by   
218                                      the Commission order in the rate case setting   
219                                      rates in effect for the period rates were billed.   
220                                      If a specific SUF was not approved in the   
221                                      applicable order, the SUF will be calculated   
222                                      as follows:   
223

224                                       $PGAUC_{Yc} / RR_{Yc}$    
225

226            Where:   
227

228                                       $PGAUC_{Yc}$  = the Uncollectibles Cost associated with   
229                                      PGA revenues included in the revenue   
230                                      requirement approved by the   
231                                      Commission order in the rate case   
232                                      setting rates in effect for the period   
233                                      rates were billed.   
234

235                                       $RR_{Yc}$             = the Revenue Requirement approved   
236                                      by the Commission order setting rates   
237                                      in effect for the period rates were   
238                                      billed.   
239

240             $SDS_{Yc}$             =            The actual sales, in dollars, associated with   
241                                      delivery service rendered during the period.   
242

243                                      If different base rates were in effect during a reporting year,   
244                                      the SUR amounts for each period shall be independently   
245                                      calculated according to the above formula except that the   
246                                      actual sales associated with delivery services ( $SDS_{Yc}$ ) shall   
247                                      be for the period of time each rate was in effect, and   
248                                      summed for the ISUA calculation.

249 **Q. What specific tariff changes are you proposing to correct the**  
250 **Companies' definition of the uncollectible amount included in rates**  
251 **and to perform the associated calculation for the Incremental**  
252 **Transportation Service Uncollectible Amount ("ITUA") factor?**

253 A. For Rider UEA, I propose to change the component of Transportation  
254 Service Related Uncollectible Costs ("TRU") in the Companies filed  
255 tariffs to TUR. In addition, I provide the calculation necessary to  
256 compute the TUR as follows:

257  $TUR_{Yc}$  Transportation Services Uncollectibles Revenue, in  
258 dollars (\$) representing the amount of uncollectible  
259 costs included in base rates for delivery services for  
260 which Customer designation, C, is applicable for the  
261 applicable reporting year, Y, which shall be  
262 determined as follows:

263  
264  $TUR_{Yc} = TUF_{Yc} \times SDS_{Yc}$

265  
266 Where:

267  
268  $TUF_{Yc} =$  The Transportation Services Uncollectibles Factor  
269 approved by the Commission order in the rate case  
270 setting rates in effect for the period rates were billed.  
271 If a specific TUF was not approved in the applicable  
272 order, the TUF will be calculated as follows:

273  
274  $TUF_{Yc} = TUC_{Yc} / RR_{Yc}$

275  
276 Where:

277  
278  $TUC_{Yc} =$  the Uncollectibles Cost associated with  
279 transportation service revenues  
280 included in the revenue requirement  
281 approved by the Commission order in  
282 the rate case setting rates in effect for  
283 the period rates were billed.  
284

285  $RR_{Yc}$  = the Revenue Requirement approved  
286 by the Commission order setting rates  
287 in effect for the period rates were  
288 billed.

289  
290  $SDS_{Yc}$  = The actual sales, in dollars, associated with  
291 delivery service rendered during the period.

292  
293 If different base rates were in effect during a reporting year,  
294 the TUR amounts for each period shall be independently  
295 calculated according to the above formula except that the  
296 actual sales associated with delivery services ( $SDS_{Yc}$ ) shall  
297 be for the period of time each rate was in effect, and  
298 summed for the ITUA calculation.

299 **Q. How does your methodology for calculating the amount included in**  
300 **rates compare with the Companies' proposed methodology?**

301 A. Schedule 1.01 illustrates the calculation using my methodology for  
302 Peoples Gas for 2008 and 2009 as compared to the Companies'  
303 proposed methodology. My methodology reflects that, for Peoples Gas,  
304 on a combined basis for 2008 and 2009, \$597 thousand less  
305 uncollectibles amount is included in rates than was included in Peoples  
306 Gas' test year uncollectibles expenses, which are what the Companies  
307 used in its methodology. Schedule 1.02 makes the same illustration as  
308 Schedule 1.01, but for North Shore, an additional \$114 thousand  
309 uncollectibles amount is included in rates than was included in North  
310 Shore's test year uncollectibles expenses.

311 Thus, the combined IDUA, ISUA and ITUA to be recovered through the  
312 uncollectibles riders would be less for Peoples Gas and more for North

313 Shore applying my method as opposed to the Companies' method since  
314 my proposed methodology takes into account the actual amount included  
315 in rates charged to ratepayers.

316 **Rationale for Tariff Changes**

317 **Q. Why is your methodology more appropriate than the Companies'**  
318 **proposal which uses the uncollectibles expense from the revenue**  
319 **requirement to compare to Account 904 amounts?**

320 A. My proposal would compare actual amounts included in rates charged to  
321 customers to recover an amount for uncollectibles with actual Account  
322 904 expense unlike the Companies' proposal which compares test year  
323 uncollectibles expense with actual Account 904 expense for the period.

324 It is important to recognize that the amount of uncollectibles expense  
325 included in the test year revenue requirement is a function of the  
326 uncollectibles percentage approved in the rate case applied to the  
327 approved revenues. Thus, the uncollectibles expense included in the  
328 revenue requirement is merely an estimated amount for uncollectibles  
329 expenses based on all of the assumptions made in determining the test  
330 year revenue requirement. Those assumptions rarely, if ever, are  
331 exactly realized. In other words, my methodology uses an apples-to-  
332 apples comparison (amount included in actual rates charged to actual  
333 uncollectible expense) whereas the Companies' methodology results in  
334 an apples-to-oranges comparison (amount included in revenue

335 requirement used to design rates to actual uncollectibles expense).

336 **Q. What are the objectives you are trying to achieve by your changes?**

337 A. The changes I propose will:

- 338 (1) Clarify in the tariffs that “the uncollectible amount included in the  
339 utility’s rates for the period reported in such annual Form 21 ILCC”  
340 does not simply refer to the dollar amount that was reflected as  
341 “Uncollectible Accounts Expense amount reflected in the Company’s  
342 base rates for the Reporting Year“ as proposed in the Companies’  
343 tariffs;
- 344 (2) Ensure that the tariffs do not allow the Companies to double recover  
345 their uncollectibles expense under provisions of Sections 16-111.8  
346 and 19-145 of the Act; and
- 347 (3) Provide that the Companies collect no more and no less than their  
348 actual uncollectibles amount in each respective Form 21 ILCC  
349 reporting period, in accordance with paragraph (c) of Section 19-145  
350 of the Act.

351 **Q. Please explain your rationale for the first objective, that “the**  
352 **uncollectible amount included in the utilities’ rates for the period**  
353 **reported in such annual Form 21 ILCC” does not refer to the**  
354 **“annual bad debt expense amount approved and included in**  
355 **revenue requirements used to establish Companies’ base rates by**  
356 **the Commission” as proposed in the Companies’ tariffs (Rider**  
357 **UEA).**

358 A. The Companies have interpreted “uncollectible amount included in the  
359 utility’s rates” as the amount of uncollectibles expense appearing as the

360 test year annual amount that is reflected on the revenue requirement  
361 schedules of the Commission order in the utilities most recent rate case.  
362 That expense amount would be equal to the amount included in the rates  
363 charged to customers only if the test year assumptions on which  
364 revenues are based are actually and perfectly realized. The actual  
365 revenues included in rates charged to customers through the application  
366 of the approved rates will always differ from the revenues that were  
367 reflected in the revenue requirement since the assumptions rarely, if  
368 ever, are actually realized. The test year revenue requirement serves as  
369 the basis for setting rates. The rates provide that each dollar of revenue  
370 will reflect an amount for each of the components of the revenue  
371 requirement including the rate of return. The costs comprising the  
372 revenue requirement are embedded in the rates. Thus, the  
373 uncollectibles amount included in rates must be calculated based on the  
374 level of revenues billed by the Companies.

375 **Q. In a rate proceeding for the Companies, how is the amount of test**  
376 **year uncollectibles expense included in base rates determined?**

377 A. Test year uncollectibles expense included in base rates is dependent  
378 upon the level of revenues approved. The methodology to establish a  
379 revenue requirement recognizes that the amount of uncollectibles  
380 expense will fluctuate with revenues. In their current rate cases for a  
381 general increase in natural gas rates, the Companies calculated a  
382 percentage based on uncollectibles expense as a percentage of

383 applicable revenues.<sup>1</sup> That percentage is then carried forward to the  
384 Gross Revenue Conversion Factor (“GRCF”) which is used to reflect  
385 uncollectibles expense and taxes applicable to every dollar change in  
386 present revenues.<sup>2</sup>

387 **Q. Please explain your rationale for the second objective: to ensure**  
388 **that the tariffs do not allow the Companies to double recover their**  
389 **incremental uncollectibles expense under provisions of the**  
390 **Uncollectibles Sections of the Act.**

391 A. The methodology I propose would apply an embedded Commission-  
392 approved uncollectibles factor or percentage established in a rate  
393 proceeding to actual revenues for a given period to determine the  
394 uncollectibles amount “included in rates” for that period. Accordingly, if  
395 actual revenues for the period were higher than the revenues reflected in  
396 the revenue requirement in the utility’s most recent rate case, the  
397 methodology I propose would reflect a higher dollar amount of  
398 uncollectibles included in rates. In other words, this methodology would  
399 recognize that the cost of uncollectibles is embedded within every dollar  
400 of revenue billed for a given period.

401 Conversely, if the incremental portion of uncollectibles expense that is to  
402 be recovered through the rider is calculated using a fixed dollar amount

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<sup>1</sup> Docket Nos. 09-0166 – 09-0167 (Cons.), The Companies Schedule A-2.1 and C-16

<sup>2</sup> Staff and the Companies disagreed only on the amount of revenue that should be multiplied by the uncollectibles percentage to determine the uncollectibles expense. All parties in the rate cases agree on the application of that percentage to determine the test year revenue requirement.

403 of uncollectibles expense based on the test year from the utility's last  
404 rate case, the "amount included in rates" no longer matches the actual  
405 revenues for the period. The utilities could then double recover the  
406 portion of uncollectibles expense applicable to the amount of actual  
407 revenues in excess of revenues that were reflected in the last rate case.

408 **Q. Please explain your rationale for the third objective: to provide that**  
409 **the Companies collect no more and no less than their actual**  
410 **uncollectibles amount in each respective Form 21 ILCC reporting**  
411 **period, in accordance with paragraph (c) of the Uncollectibles**  
412 **Section.**

413 A. The method I propose will reflect the impact of higher or lower actual  
414 revenues on the amount of uncollectibles "included in rates" for a given  
415 period. As explained in the previous Q&A, if actual revenues for the  
416 period are higher than in the last rate case, my methodology will prevent  
417 double recovery.

418 If actual revenues for the period are lower than in the last rate case, my  
419 method will allow the utilities to fully recover their actual uncollectible  
420 expense and prevent under-recovery because the DUR would only  
421 reflect the amount of uncollectibles recovered through rates actually  
422 billed. Under the Companies' methodology, the fixed amount of test year  
423 expense will be deemed to be included in rates regardless of a decline in  
424 the number of customers or volumes used due to weather variations or

425 energy efficiency measures. Accordingly, my proposed method of  
426 calculating the “amount included in rates” will provide that the utilities  
427 collect no more and no less than their actual uncollectibles for that period  
428 through Rider UEA.

429 **Q. Does your method of determining the uncollectibles amounts**  
430 **included in rates provide the exact uncollectibles amount that the**  
431 **Companies included in rates that were actually billed to customers?**

432 A. No. My proposal represents a more accurate estimate of the  
433 uncollectibles amount included in rates than the Companies’ method  
434 since it takes into account actual revenues for the period. My  
435 methodology, using actual revenues, is also consistent with the  
436 Commission’s historic practice of determining the embedded amount of a  
437 cost that is included in base rates as discussed in the testimony of Staff  
438 witness Knepler (Staff Exhibit 2.0).

439 **Q. Are you proposing that the total uncollectibles related to delivery**  
440 **services be recovered through this uncollectibles factor?**

441 A. No. If that were the case, the uncollectibles would be set to zero in the  
442 revenue requirement. My proposal would simply set factors at the time  
443 of a rate case for purposes of measuring the amount included in rates  
444 under Rider UEA.

445 **Q. Can this process be put in place in the tariffs approved in this**  
446 **case?**

447 A. Yes. The language I propose to define factors DUF, SUF and TUF  
448 indicate that the uncollectibles factors will at some point in the future be  
449 set in a rate case proceeding. I believe that the process I set forth for  
450 determining the DUF, SUF and TUF factors are the best proxy until such  
451 time as uncollectibles factors can be determined in future rate cases

452 **Tariff Changes for Consistency**

453 **Q. In addition to the changes in terminology included in the above**  
454 **discussion, are there additional changes needed to the Companies'**  
455 **proposed tariffs for Rider UEA to establish consistency?**

456 A. Yes. Staff witness Steven R. Knepler discusses certain common filing  
457 requirements to be adopted in all electric and gas uncollectible riders.  
458 While the Companies' tariffs already include certain of the audit tests he  
459 proposes, I recommend that the specific language he proposes be used  
460 for the Companies' tariffs. I have reflected the changes to incorporate  
461 that language in Attachments A and B.

462 I also amended the Companies' tariffs to reflect that the informational  
463 filing should be filed by the 20<sup>th</sup> of the month rather than the 22<sup>nd</sup> of the  
464 month and that the annual internal audit should be submitted by August  
465 31<sup>st</sup> rather than September 30<sup>th</sup> as Mr. Knepler proposes.

466 **Summary**

467 **Q. Please summarize your recommendations.**

468 A. I recommend that the Commission:

- 469 (1) Reject the methodology presented by the Companies in Peoples Gas  
470 Ex. 1.1 and North Shore Ex. 1.1, attached to the testimony of Valerie  
471 H. Grace to calculate the uncollectibles amount included in rates;
- 472 (2) Accept the methodology I propose as the basis for calculating the  
473 uncollectibles amount “included in rates;” and
- 474 (3) Order the Companies to revise their tariffs in accordance with the  
475 language changes presented on Appendices A and B.

476 **Conclusion**

477 **Q. Does this question end your prepared direct testimony?**

478 **A. Yes.**

***The Peoples Gas Light and Coke Company***

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section A – Applicability and Purpose**

The adjustments developed pursuant to this rider are applicable to customers taking gas delivery services from the Company under Service Classification Nos. 1, 2, 4, 6 and 8.

The purpose of this rider is to provide for monthly adjustments to customer bills for any over- or under-recoveries of the Company's actual Uncollectible Accounts Expense amounts for a reporting year. Such adjustments are based on the incremental difference between actual Uncollectible Accounts Expense and the Commission-approved Uncollectible Accounts Expense amount included in the base rate revenue requirement at the time base rate delivery service charges are established. This rider operates pursuant to Section 19-145 of the Public Utilities Act.

**Section B – Description of Incremental Uncollectible Adjustments**

Adjustment amounts are determined pursuant to this rider for delivery service provided under Service Classification Nos. 1, 2, 4, 6 and 8, and Riders 1, 11, EEP and VBA; gas supply service provided under Rider 2; and for transportation service provided under Riders CFY, FST, SST, AGG and P. The adjustment amounts for each service type (delivery service, gas supply service, and transportation service) shall be designated as the IDUA, ISUA, and ITUA, respectively, and shall be computed separately for each service classification (C).

The adjustments determined under this rider shall be included in the monthly customer charge. The adjustment applicable to sales customers shall be the sum of the IDUA and the ISUA. The adjustment applicable to transportation customers shall be the sum of the IDUA and the ITUA. If there is an insufficient number of sales or transportation customers in any service classification, the Company may group all customers together under a single service type for the purposes of determining an adjustment.

For the 2008 reporting year, the adjustment amounts shall charge or credit customers for the difference between the actual Uncollectible Accounts Expense amounts for Account 904, as reported in the Company's Form 21 report to the Illinois Commerce Commission (Form 21) for 2008 and the Uncollectible Accounts Expense amounts included in the Company's base rates that were in effect for 2008. The amounts included in base rates shall be the Commission-approved uncollectible amounts included in the base rate revenue requirements at the time base rate delivery service charges were established, weighted by the revenues earned under rates in effect at the beginning of the reporting year and rates in effect at the end of the reporting year. The adjustment shall be applied prospectively to the applicable tariff customer charge component during the effective period. The effective period for adjustments for the 2008 reporting year shall begin subsequent to Commission approval of this rider and shall continue through December 31, 2010. The initial application of the adjustments shall begin no earlier than March 1, 2010 and no later than April 1, 2010.

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**Date Effective:**

**Issued by James F. Schott, Vice President  
130 East Randolph Drive, Chicago, Illinois 60601**

**The Peoples Gas Light and Coke Company**

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section B - Incremental Uncollectible Adjustments - continued**

For the 2009 reporting year, and for subsequent reporting years, the adjustment amounts shall charge or credit customers for the difference between the actual Uncollectible Accounts Expense amounts for Account 904, as reported in the Company's Form 21 for the reporting year, and the Uncollectible Accounts Expense amounts included in the Company's base rates that were in effect for such reporting year. The adjustment shall be applied to the applicable tariff customer charge component during the following twelve-month effective period, beginning June 1 (June 1, 2010 for the 2009 reporting year) and extending through May 31.

The delivery services uncollectible adjustment (IDUA) amount shall be applied to the applicable tariff customer charge component on the monthly bill. The supply services uncollectible adjustment (ISUA) amount shall be applied to the applicable customer charge component for those customers also being billed for the Company's purchased gas supply charges under Rider 2. The transportation uncollectible adjustment (ITUA) amount shall be applied to the applicable customer charge component for those customers also being billed for the Company's transportation programs under Riders CFY, FST, SST or being supported by services provided under Riders AGG or P.

**Section C - Determination of Allocation Factors**

Unless determined otherwise in the Company's base rates, allocation factors shall be used to allocate the Uncollectible Accounts Expense amounts reflected in the Company's base rates and the actual Account 904 Uncollectible Accounts Expense amounts reported in the Company's Form 21, for each service classification and for each service type. The allocation factors and their determinations are described below.

**1. Rate Allocation Factor**

A Rate Allocation Factor (RAF) shall be applicable if different base rates were in effect during the reporting year and shall be determined as follows:

$$\text{RAF}_{YA} = \frac{\text{BRR}_{YA}}{\text{BRR}_{Y(A+B)}}$$
$$\text{RAF}_{YB} = \frac{\text{BRR}_{YB}}{\text{BRR}_{Y(A+B)}}$$

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*The Peoples Gas Light and Coke Company*

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section C - Determination of Allocation Factors - continued**

Where:

- Y = Reporting Year
- A = The portion of the Reporting Year when base rates at the beginning of the Reporting Year were in effect.
- B = The portion of the Reporting Year when base rates at the end of the Reporting Year were in effect.
- BRR = Total Base Rate Revenues, in dollars (\$), equal to the amount booked in the applicable Reporting Year in accordance with the application of base rate charges in effect during such year. If different rates were in effect during a reporting year, the BRR value will be expressed separately for the portion of the year that each set of base rates was in effect, and shall be noted as part A or part B, representing the period each set of rates was in effect during such Reporting Year.

**2. Percentage of Uncollectible Accounts Expense Allocation Factor**

The Percentage of Uncollectible Accounts Expense Allocation Factor (PUAF) shall be used to allocate to each applicable service classification, the Uncollectible Accounts Expense amounts reflected in the Company's base rates and actual Account 904 Uncollectible Accounts Expense amounts reported in the Company's Form 21. Y, A and B shall be as defined under Rate Allocation Factor in Section C(1). The PUAF shall be determined for each service classification as follows:

If the base rates in effect at the beginning of the Reporting Year were the same as the base rates in effect at the end of the Reporting Year:

- $PUAF_{Y_C} =$  The percentage of the total Uncollectible Accounts Expense amount that was allocated to service classification C in base rates that were in effect for the Reporting Year.  
 $\sum PUAF_{Y_{A,C}}$  shall equal 100%.

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**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section C - Determination of Allocation Factors - continued**

If the base rates in effect at the beginning of the Reporting Year were different than the base rates in effect at the end of the Reporting Year:

$PUAF_{YAc} =$  The percentage of the total Uncollectible Accounts Expense amount that was allocated to service classification C in base rates that were in effect at the beginning of the Reporting Year.  $\sum PUAF_{YAc}$  shall equal 100%.

$PUAF_{YBc} =$  The percentage of the total Uncollectible Accounts Expense amount that was allocated to service classification C in base rates that were in effect at the end of the Reporting Year.  $\sum PUAF_{YBc}$  shall equal 100%.

$PUAF_{Yc} =$  The weighted average percentage of the total Uncollectible Accounts Expense amount that was allocated to service classification C in base rates that were in effect for the entire year which shall be determined as follows:

$$PUAF_{Yc} = (RAF_{YA} \times PUAF_{YAc}) + (RAF_{YB} \times PUAF_{YBc})$$

$\sum PUAF_{Yc}$  shall equal 100%.

**~~3. Uncollectible Accounts Expense Factor~~**

~~The Uncollectible Accounts Expense Factor (UF) is the Uncollectible Accounts Expense percentage for each service classification, and shall be used to allocate Account 904 Uncollectible Accounts Expense amounts reflected in the Company's base rates for each service type within each service classification.  $PUAF_{Y, A, B}$  and C shall be as defined in Sections B and C of this rider. The UF shall be determined as follows:~~

~~If the base rates in effect at the beginning of the Reporting Year were the same as the base rates in effect at the end of the Reporting Year:~~

$$\frac{UF_{Ye}}{TR_{Ye}} = \frac{TUE_{Y} \times PUAF_{Ye}}{TR_{Ye}}$$

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**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section C – Determination of Allocation Factors** – continued

If the base rates in effect at the beginning of the Reporting Year were different than the base rates in effect at the end of the Reporting Year:

$$\frac{\text{UF}_{YAc}}{\text{TR}_{YAc}} = \frac{\text{TUE}_{YA} \times \text{PUAF}_{YAc}}{\text{TR}_{YAc}}$$
$$\frac{\text{UF}_{YBc}}{\text{TR}_{YBc}} = \frac{\text{TUE}_{YB} \times \text{PUAF}_{YBc}}{\text{TR}_{YBc}}$$

Where:

~~TUE<sub>Y</sub> = Total Uncollectible Accounts Expense amount reflected in the Company's base rates for the Reporting Year.~~

~~TUE<sub>YA</sub> = Total Uncollectible Accounts Expense amount reflected in the Company's base rates effective in Period A.~~

~~TUE<sub>YB</sub> = Total Uncollectible Accounts Expense amount reflected in the Company's base rates effective in Period B.~~

~~TR<sub>Ye</sub> = Total revenues underlying the Uncollectible Accounts Expense amount reflected in the Company's base rates for the Reporting Year.~~

~~TR<sub>YAc</sub> = Total revenues underlying the Uncollectible Accounts Expense amount reflected in the Company's base rates effective in Period A.~~

~~TR<sub>YBc</sub> = Total revenues underlying the Uncollectible Accounts Expense amount reflected in the Company's base rates effective in Period B.~~

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**The Peoples Gas Light and Coke Company**

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section D - Determination and Allocation of Baseline Uncollectible Accounts Expense Amounts Reflected in the Company's Base Rates**

Uncollectible Accounts Expense amounts for the Reporting Year shall be determined separately for the Company's delivery, gas supply and transportation services, and shall be designated as DUR<sub>BDU</sub>, SUR<sub>SRU</sub>, and TUR<sub>TRU</sub>, respectively. UF<sub>RAF</sub>, Y, A, B and C shall be as defined in Sections B and C of this rider. If the base rates in effect at the beginning of the Reporting Year are the same as the base rates in effect at the end of the Reporting Year, the Uncollectible Accounts Expense amounts set in base rates for each service classification and for each service type shall be determined as follows:

DUR<sub>YC</sub> \_\_\_\_\_ Delivery Uncollectibles Revenue, in dollars (\$) representing the amount of uncollectible costs included in base rates for delivery services for which Customer designation, C, is applicable for the applicable reporting year, Y, which shall be determined as follows:

$$\underline{DUR_{YC} = (DUF_{YC} \times SDS_{YC})}$$

Where:

DUF<sub>YC</sub> \_\_\_\_\_ = The Delivery Uncollectibles Factor approved by the Commission order in the rate case setting rates in effect for the period rates were billed. If a specific DUF was not approved in the applicable order, the DUF will be calculated as follows:

$$\underline{DUF_{YC} = DUC_{YC} / RR_{YC}}$$

Where:

DUC<sub>YC</sub> \_\_\_\_\_ = the Uncollectibles Cost associated with gas delivery service revenues included in the revenue requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

RR<sub>YC</sub> \_\_\_\_\_ = the Revenue Requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

SDS<sub>YC</sub> \_\_\_\_\_ = The actual sales, in dollars, associated with delivery service rendered during the period.

If different base rates were in effect during a reporting year, the DUR amounts for each period shall be independently calculated according to the above formula, except that the

actual sales associated with delivery services (SDS<sub>Yc</sub>) shall be for the period of time each rate was in effect, and summed for the IDUA calculation.

SUR<sub>Yc</sub> \_\_\_\_\_ Gas Supply Uncollectible Revenue, in dollars (\$) representing the amount of uncollectible costs included in rates associated with PGA revenues which shall be determined as follows:

$$\text{SUR}_{Yc} = \text{SUF}_{Yc} \times \text{SDS}_{Yc}$$

\_\_\_\_\_ Where:

SUF<sub>Yc</sub> \_\_\_\_\_ = \_\_\_\_\_ The Supply Uncollectibles Factor approved by the Commission order in the rate case setting rates in effect for the period rates were billed. If a specific SUF was not approved in the applicable order, the SUF will be calculated as follows:

$$\text{PGAUC}_{Yc} / \text{RR}_{Yc}$$

\_\_\_\_\_ Where:

PGAUC<sub>Yc</sub> = \_\_\_\_\_ the Uncollectibles Cost associated with PGA revenues included in the revenue requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

RR<sub>Yc</sub> \_\_\_\_\_ = \_\_\_\_\_ the Revenue Requirement approved by the Commission order setting rates in effect for the period rates were billed.

SDS<sub>Yc</sub> \_\_\_\_\_ = \_\_\_\_\_ The actual sales, in dollars, associated with delivery service rendered during the period.

If different base rates were in effect during a reporting year, the SUR amounts for each period shall be independently calculated according to the above formula except that the actual sales associated with delivery services (SDS<sub>Yc</sub>) shall be for the period of time each rate was in effect, and summed for the ISUA calculation.

TUR<sub>Yc</sub> \_\_\_\_\_ Transportation Services Uncollectibles Revenue, in dollars (\$) representing the amount of uncollectible costs included in base rates for delivery services for which Customer designation, C, is applicable for the applicable reporting year, Y, which shall be determined as follows:

$$\text{TUR}_{Yc} = \text{TUF}_{Yc} \times \text{SDS}_{Yc}$$

\_\_\_\_\_ Where:

TUF<sub>Yc</sub> \_\_\_\_\_ = \_\_\_\_\_ The Transportation Services Uncollectibles Factor approved by the Commission order in the rate case setting rates in effect for the period rates were billed. If a specific TUF was not approved in the applicable order, the TUF will be calculated as follows:

$$\text{TUF}_{Yc} = \text{TUC}_{Yc} / \text{RR}_{Yc}$$

\_\_\_\_\_ Where:

TUC<sub>Yc</sub> = \_\_\_\_\_ the Uncollectibles Cost associated with transportation service revenues included in the revenue requirement

approved by the Commission order in the rate case setting rates in effect for the period rates were billed

$RR_{YC} =$  the Revenue Requirement approved by the Commission order setting rates in effect for the period rates were billed.

$SDS_{YC} =$  The actual sales, in dollars, associated with delivery service rendered during the period.

If different base rates were in effect during a reporting year, the TUR amounts for each period shall be independently calculated according to the above formula except that the actual sales associated with delivery services ( $SDS_{YC}$ ) shall be for the period of time each rate was in effect, and summed for the ITUA calculation.

$$BDU_{Ye} = BDR_{Ye} \times UF_{Ye}$$

$$SRU_{Ye} = SRR_{Ye} \times UF_{Ye}$$

$$TRU_{Ye} = TRR_{Ye} \times UF_{Ye}$$

~~If the base rates in effect at the beginning of the Reporting Year were different than the base rates in effect at the end of the Reporting Year, the Uncollectible Accounts Expense amounts set in base rates for each service classification and for each service type shall be determined as follows:~~

$$BDU_{Ye} = (BDR_{YAc} \times UF_{YAc} \times RAF_{YA}) + (BDR_{YBe} \times UF_{YBe} \times RAF_{YB})$$

$$SRU_{Ye} = (SRR_{YAc} \times UF_{YAc} \times RAF_{YA}) + (SRR_{YBe} \times UF_{YBe} \times RAF_{YB})$$

$$TRU_{Ye} = (TRR_{YAc} \times UF_{YAc} \times RAF_{YA}) + (TRR_{YBe} \times UF_{YBe} \times RAF_{YB})$$

~~Where:~~

~~BDR = Delivery Service revenues which underlie the determination of Uncollectible Accounts Expense amounts reflected in base rates for the Reporting Year.~~

~~SRR = Gas Supply Service revenues which underlie the determination of Uncollectible Accounts Expense amounts reflected in base rates for the Reporting Year.~~

~~TRR = Transportation Service revenues which underlie the determination of Uncollectible Accounts Expense amounts reflected in base rates for the Reporting Year.~~

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**ILL. C. C. NO. 28  
Original Sheet No. 170**

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section E – Allocation of Actual Account 904 Uncollectible Accounts Expense Amounts Reported in the Company’s Form 21**

Actual Account 904 Uncollectible Accounts Expense reported in Form 21 shall be allocated to (1) each of the Company’s applicable service classifications and (2) each service type. The Actual Account 904 Uncollectible Accounts Expense amounts allocated for delivery, gas supply and transportation services shall be designated as 904BDU, 904SRU and 904TRU, respectively, and shall be determined as described below. Y and C shall be as defined in Section C of this rider.

**1. Service Classification Allocation**

Actual Account 904 Uncollectible Accounts Expense (904ATUE) reported in Form 21 shall be allocated among each of the Company’s applicable service classifications (904TUE<sub>Yc</sub>) as follows:

$$904TUE_{Yc} = 904ATUE_Y \times PUA_{F_{Yc}}$$

Where:

904ATUE<sub>Y</sub> = Actual Account 904 Uncollectible Expense reported in the Company’s Form 21 for the Reporting Year.

PUA<sub>F<sub>Yc</sub></sub> = The amount determined pursuant to Section C of this rider.

**2. Service Type Allocations**

The actual Account 904 Uncollectible Accounts Expense allocated to each applicable service classification pursuant to section E(1) shall be allocated to each service type by multiplying an Uncollectible Accounts Expense Factor (UF) as determined below, to the Company’s delivery, gas supply and transportation services revenues as follows:

$$UF_{Yc} = \frac{904TUE_{Yc}}{TR_{Yc}}$$

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**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section E – Allocation of Actual Account 904 Uncollectible Accounts Expense Amounts Reported in the Company’s Form 21 - continued**

**Service Type Allocation - continued**

$$904BDU_{Yc} = \frac{904TUE_{Yc}}{TR_{Yc}} \times UF_{Yc} \times BDR_{Yc}$$

$$904SRU_{Yc} = \frac{904TUE_{Yc}}{TR_{Yc}} \times UF_{Yc} \times SRR_{Yc}$$

$$904TRU_{Yc} = \frac{904TUE_{Yc}}{TR_{Yc}} \times UF_{Yc} \times TRR_{Yc}$$

Where:

$UF_{Yc}$  = The Uncollectible Account Expense percentage for service classification C which is used to allocate the actual Account 904 Uncollectible Accounts Expense amount to each service type.

$904TUE_{Yc}$  = Actual Uncollectible Accounts Expense ( $904ATUE_Y$ ) for the Reporting Year, allocated to service classification C pursuant to Section E(1).

$TR_{Yc}$  = Actual total revenues for service classification C for the Reporting Year.

$BDR$  = Actual delivery service revenues for the Reporting Year.

$SRR$  = Actual gas supply service revenues for the Reporting Year.

$TRR$  = Actual transportation service revenues for the Reporting Year.

**Section F - Determination of Incremental Uncollectible Adjustments**

**1. Delivery Service Uncollectible Adjustments**

The delivery service uncollectible adjustment charge or credit to be included in the monthly customer charge component of the Company’s monthly bill for the effective period shall be determined as follows:

$$IDUA_{EPc} = \frac{904BDU_{Yc} - DURBDU_{Yc} + RA_c + O_c}{Custs_{EPc}}$$

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*The Peoples Gas Light and Coke Company*

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section F - Determination of Incremental Adjustments - continued**

**Delivery Service Uncollectible Adjustment - continued**

Where:

- $IDUA_{EPc}$  = Incremental Delivery Uncollectible Amount, in dollars (\$), rounded to two decimals, applicable to service classifications C as described in Section B of this rider during the effective period (EP) for which the computed IDUA is applicable. The IDUA may be modified during an effective period due to Commission ordered adjustment amounts.
- $904BDU_{Yc}$  = Delivery Services Uncollectible Costs, in dollars (\$) as determined in Section E of this rider for service classification C.
- $DURBDU_{Yc}$  = ~~Delivery Services Uncollectible Revenues~~ ~~Costs~~, in dollars (\$) as determined in Section D of this rider for service classification C.
- $Custs_{EPc}$  = Sum of the forecasted number of delivery service customer billing periods for the effective period (EP) for service classification C.
- $RA_c$  = Reconciliation Adjustment, in dollars (\$), which shall be determined annually for service classification C by subtracting actual booked IDUA revenues from expected IDUA revenues for the prior April 1 through March 31 period. The initial RA shall be determined in the IDUA effective June 1, 2011 based on actual and expected revenues for the period commencing with the first month that an IDUA is billed under this rider, through March 31, 2011.
- $O_c$  = Commission ordered adjustment amount, in dollars (\$), for service classification C, resulting from a Commission Order in an annual reconciliation proceeding, plus the calculated interest attributable to the O component. Interest shall be at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1). Interest on the O component shall be applied from the end of the reconciliation period until the O component is refunded or charged to customers through the IDUA.

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**The Peoples Gas Light and Coke Company**

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4 and 8**

**Section F - Determination of Incremental Uncollectible Adjustments - continued**

**2. Gas Supply Service Uncollectible Adjustments**

The gas supply service uncollectible adjustment charge or credit to be included in the monthly customer charge component of the Company's monthly bill for the effective period shall be determined as follows:

$$ISUA_{EPc} = \frac{904SRU_{Yc} - \underline{SURSRU}_{Yc} + RA_c + O_c}{Custs_{EPc}}$$

Where:

- $ISUA_{EPc}$  = Incremental Gas Supply Service Uncollectible Amount, in dollars (\$), rounded to two decimals, applicable to service classifications C as described in Section B of this rider during the effective period (EP) for which the computed ISUA is applicable. The ISUA may be modified during an effective period due to Commission ordered adjustment amounts.
- $904SRU_{Yc}$  = Gas Supply Related Uncollectible Costs, in dollars (\$) as determined in Section E of this rider for service classification C.
- $\underline{SURSRU}_{Yc}$  = Gas Supply ~~Related~~ Uncollectible Revenues~~Costs~~, in dollars (\$) as determined in Section D of this rider for service classification C.
- $Custs_{EPc}$  = Sum of the forecasted number of gas supply service customer billing periods for the effective period (EP) for service classification C.
- $RA_c$  = Reconciliation Adjustment, in dollars (\$), which shall be determined annually for service classification C by subtracting actual booked ISUA revenues from expected ISUA revenues for the prior April 1 through March 31 period. The initial RA shall be determined in the ISUA effective June 1, 2011 based on actual and expected revenues for the period commencing with the first month that an ISUA is billed under this rider, through March 31, 2011.
- $O_c$  = Commission ordered adjustment amount, in dollars (\$), for service classification C, resulting from a Commission Order in an annual reconciliation proceeding, plus the calculated interest attributable to the O component. Interest shall be at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1). Interest on the O component shall be applied from the end of the reconciliation period until the O component is refunded or charged to customers through the ISUA.

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**The Peoples Gas Light and Coke Company**

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section F - Determination of Incremental Uncollectible Adjustments** continued

**3. Transportation Service Uncollectible Adjustments**

The transportation service uncollectible adjustment charge or credit to be included in the monthly customer charge component of the Company's monthly bill for the effective period shall be determined as follows:

$$ITUA_{EPc} = \frac{904TRU_{Yc} - \underline{TURTRU}_{Yc} + RA_c + O_c}{Custs_{EPc}}$$

Where:

- $ITUA_{EPc}$  = Incremental Transportation Service Uncollectible Amount, in dollars (\$), rounded to two decimals, applicable to service classifications C as described in Section B of this rider during the effective period (EP) for which the computed ITUA is applicable. The ITUA may be modified during an effective period due to Commission ordered adjustment amounts.
- $904TRU_{Yc}$  = Transportation Service Related Uncollectible Costs, in dollars (\$) as determined in Section E of this rider for service classification C.
- $\underline{TURTRU}_{Yc}$  = Transportation Service Related Uncollectible Revenues ~~Costs~~, in dollars (\$) as determined in Section D of this rider for service classification C.
- $Custs_{EPc}$  = Sum of the forecasted number of transportation service customer billing periods for the effective period (EP) for service classification C.
- $RA_c$  = Reconciliation Adjustment, in dollars (\$), which shall be determined annually for service classification C by subtracting actual booked ITUA revenues from expected ITUA revenues for the prior April 1 through March 31 period. The initial RA shall be determined in the ITUA effective June 1, 2011 based on actual and expected revenues for the period commencing with the first month that an ITUA is billed under this rider, through March 31, 2011.
- $O_c$  = Commission ordered adjustment amount, in dollars (\$), for service classification C, resulting from a Commission Order in an annual reconciliation proceeding, plus the calculated interest attributable to the O component. Interest shall be at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1). Interest on the O component shall be applied from the end of the reconciliation period until the O component is refunded or charged to customers through the ITUA.

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***The Peoples Gas Light and Coke Company***

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 4, 6 and 8**

**Section G – Informational Filings**

The Company shall file with the Commission annually on or before the ~~twenty-second~~twentieth (20<sup>th</sup>~~2~~<sup>nd</sup>) day of the Filing Month, an information sheet that specifies the adjustments to be effective under this rider for the Effective Period. The Company shall file any corrections from a timely filed information sheet on or before the last day of the Filing Month. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201 (a) of the Public Utilities Act [220 ILCS 5/9-201 (a)]. "Filing Month" shall mean the month in which the Company determines adjustments and submits them to the Commission and, except for the initial filing under this rider, shall be May. "Effective Period" shall mean the period for which the adjustments are calculated, and except for the initial filing under this rider, shall be the period commencing June 1 and ending the following May 31. For the initial filing under this rider, the Effective Period shall be the month commencing after Commission approval of this rider, but no earlier than March 1, 2010 and no later than April 1, 2010, and ending December 31, 2010.

**Section H – Annual Audit**

Annually, subsequent to completion of IDUA, ISUA and ITUA adjustments for a reporting year, the Company shall conduct an internal audit of its costs and recoveries of such costs pursuant to this rider. The internal audit shall determine if and to what extent: 1) adjustments recovered or credited through this rider are appropriately calculated pursuant to the provisions of this rider; 2) IDUA, ISUA and ITUA amounts are being properly billed to customers; and, 3) revenues or credits resulting from application of IDUA, ISUA and ITUA adjustments are recorded in appropriate accounts. The above list of determinations does not limit the scope of the audit. Such internal audit must be submitted to the Commission in an informational filing, with copies provided to the Manager of the Staff's Accounting Department by ~~September 30~~August 31<sup>st</sup>. Such report must be verified by an officer of the Company. The first such audit shall be submitted no later than ~~September 30~~August 31, 2011, covering the 2008 and 2009 Form 21 reporting years.

**Section I - Annual Reconciliation**

The Company shall file a petition annually with the Commission no later than August 31, seeking initiation of an annual review to reconcile all uncollectible amounts included in rates, plus amounts accrued pursuant to this rider with the actual uncollectible amount for the reporting year. The information submitted shall allow the Commission to verify that the Company collects the actual Uncollectible Accounts Expense amounts as provided for in each applicable Form 21 reporting year. The first such petition shall be filed no later than August 31, 2011, covering the 2008 and 2009 Form 21 reporting years.

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**130 East Randolph Drive, Chicago, Illinois 60601**

**North Shore Gas Company**

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

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**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 3 and 5**

**Section A – Applicability and Purpose**

The adjustments developed pursuant to this rider are applicable to customers taking gas delivery services from the Company under Service Classification Nos. 1, 2, 3 and 5.

The purpose of this rider is to provide for monthly adjustments to customer bills for any over- or under-recoveries of the Company's actual Uncollectible Accounts Expense amounts for a reporting year. Such adjustments are based on the incremental difference between actual Uncollectible Accounts Expense and the Commission-approved Uncollectible Accounts Expense amount included in the base rate revenue requirement at the time base rate delivery service charges are established. This rider operates pursuant to Section 19-145 of the Public Utilities Act.

**Section B – Description of Incremental Uncollectible Adjustments**

Adjustment amounts are determined pursuant to this rider for delivery service provided under Service Classification Nos. 1, 2, 3 and 5, and Riders 1, 11, EEP and VBA; gas supply service provided under Rider 2; and for transportation service provided under Riders CFY, FST, SST, AGG and P. The adjustment amounts for each service type (delivery service, gas supply service, and transportation service) shall be designated as the IDUA, ISUA, and ITUA, respectively, and shall be computed separately for each service classification (C).

The adjustments determined under this rider shall be included in the monthly customer charge. The adjustment applicable to sales customers shall be the sum of the IDUA and the ISUA. The adjustment applicable to transportation customers shall be the sum of the IDUA and the ITUA. If there is an insufficient number of sales or transportation customers in any service classification, the Company may group all customers together under a single service type for the purposes of determining an adjustment.

For the 2008 reporting year, the adjustment amounts shall charge or credit customers for the difference between the actual Uncollectible Accounts Expense amounts for Account 904, as reported in the Company's Form 21 report to the Illinois Commerce Commission (Form 21) for 2008 and the Uncollectible Accounts Expense amounts included in the Company's base rates that were in effect for 2008. The amounts included in base rates shall be the Commission-approved uncollectible amounts included in the base rate revenue requirements at the time base rate delivery service charges were established, weighted by the revenues earned under rates in effect at the beginning of the reporting year and rates in effect at the end of the reporting year. The adjustment shall be applied prospectively to the applicable tariff customer charge component during the effective period. The effective period for adjustments for the 2008 reporting year shall begin subsequent to Commission approval of this rider and shall continue through December 31, 2010. The initial application of the adjustments shall begin no earlier than March 1, 2010 and no later than April 1, 2010.

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**North Shore Gas Company**

**RIDER TO SCHEDULE OF RATES FOR GAS SERVICE**

**Rider UEA**

**Uncollectible Expense Adjustment**

**Applicable to Service Classification Nos. 1, 2, 3 and 5**

**Section B - Incremental Uncollectible Adjustments - continued**

For the 2009 reporting year, and for subsequent reporting years, the adjustment amounts shall charge or credit customers for the difference between the actual Uncollectible Accounts Expense amounts for Account 904, as reported in the Company's Form 21 for the reporting year, and the Uncollectible Accounts Expense amounts included in the Company's base rates that were in effect for such reporting year. The adjustment shall be applied to the applicable tariff customer charge component during the following twelve-month effective period, beginning June 1 (June 1, 2010 for the 2009 reporting year) and extending through May 31.

The delivery services uncollectible adjustment (IDUA) amount shall be applied to the applicable tariff customer charge component on the monthly bill. The supply services uncollectible adjustment (ISUA) amount shall be applied to the applicable customer charge component for those customers also being billed for the Company's purchased gas supply charges under Rider 2. The transportation uncollectible adjustment (ITUA) amount shall be applied to the applicable customer charge component for those customers also being billed for the Company's transportation programs under Riders CFY, FST, SST or being supported by services provided under Riders AGG or P.

**Section C - Determination of Allocation Factors**

Unless determined otherwise in the Company's base rates, allocation factors shall be used to allocate the Uncollectible Accounts Expense amounts reflected in the Company's base rates and the actual Account 904 Uncollectible Accounts Expense amounts reported in the Company's Form 21, for each service classification and for each service type. The allocation factors and their determinations are described below.

**1. Rate Allocation Factor**

A Rate Allocation Factor (RAF) shall be applicable if different base rates were in effect during the reporting year and shall be determined as follows:

$$\text{RAF}_{YA} = \frac{\text{BRR}_{YA}}{\text{BRR}_{Y(A+B)}}$$
$$\text{RAF}_{YB} = \frac{\text{BRR}_{YB}}{\text{BRR}_{Y(A+B)}}$$

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**Section C - Determination of Allocation Factors - continued**

Where:

- Y = Reporting Year
- A = The portion of the Reporting Year when base rates at the beginning of the Reporting Year were in effect.
- B = The portion of the Reporting Year when base rates at the end of the Reporting Year were in effect.
- BRR = Total Base Rate Revenues, in dollars (\$), equal to the amount booked in the applicable Reporting Year in accordance with the application of base rate charges in effect during such year. If different rates were in effect during a reporting year, the BRR value will be expressed separately for the portion of the year that each set of base rates was in effect, and shall be noted as part A or part B, representing the period each set of rates was in effect during such Reporting Year.

**2. Percentage of Uncollectible Accounts Expense Allocation Factor**

The Percentage of Uncollectible Accounts Expense Allocation Factor (PUAF) shall be used to allocate to each applicable service classification, the Uncollectible Accounts Expense amounts reflected in the Company's base rates and actual Account 904 Uncollectible Accounts Expense amounts reported in the Company's Form 21. Y, A and B shall be as defined under Rate Allocation Factor in Section C(1). The PUAF shall be determined for each service classification as follows:

If the base rates in effect at the beginning of the Reporting Year were the same as the base rates in effect at the end of the Reporting Year:

- $PUAF_{Y_C} =$  The percentage of the total Uncollectible Accounts Expense amount that was allocated to service classification C in base rates that were in effect for the Reporting Year.  
 $\sum PUAF_{Y_{A,C}}$  shall equal 100%.

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**Section C - Determination of Allocation Factors - continued**

If the base rates in effect at the beginning of the Reporting Year were different than the base rates in effect at the end of the Reporting Year:

$PUAF_{YAc} =$  The percentage of the total Uncollectible Accounts Expense amount that was allocated to service classification C in base rates that were in effect at the beginning of the Reporting Year.  $\sum PUAF_{YAc}$  shall equal 100%.

$PUAF_{YBc} =$  The percentage of the total Uncollectible Accounts Expense amount that was allocated to service classification C in base rates that were in effect at the end of the Reporting Year.  $\sum PUAF_{YBc}$  shall equal 100%.

$PUAF_{Yc} =$  The weighted average percentage of the total Uncollectible Accounts Expense amount that was allocated to service classification C in base rates that were in effect for the entire year which shall be determined as follows:

$$PUAF_{Yc} = (RAF_{YA} \times PUAF_{YAc}) + (RAF_{YB} \times PUAF_{YBc})$$

$\sum PUAF_{Yc}$  shall equal 100%.

**~~3. Uncollectible Accounts Expense Factor~~**

~~The Uncollectible Accounts Expense Factor (UF) is the Uncollectible Accounts Expense percentage for each service classification, and shall be used to allocate Account 904 Uncollectible Accounts Expense amounts reflected in the Company's base rates for each service type within each service classification.  $PUAF_{Y, A, B}$  and C shall be as defined in Sections B and C of this rider. The UF shall be determined as follows:~~

~~If the base rates in effect at the beginning of the Reporting Year were the same as the base rates in effect at the end of the Reporting Year:~~

$$\frac{UF_{Ye}}{TR_{Ye}} = \frac{TUE_Y \times PUAF_{Ye}}{TR_{Ye}}$$

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~~Section C - Determination of Allocation Factors~~ continued

~~If the base rates in effect at the beginning of the Reporting Year were different than the base rates in effect at the end of the Reporting Year:~~

$$\frac{\text{UF}_{YAc}}{\text{TR}_{YAc}} = \frac{\text{TUE}_{YA} \times \text{PUAF}_{YAc}}{\text{TR}_{YAc}}$$

$$\frac{\text{UF}_{YBc}}{\text{TR}_{YBc}} = \frac{\text{TUE}_{YB} \times \text{PUAF}_{YBc}}{\text{TR}_{YBc}}$$

Where:

~~TUE<sub>Y</sub> = Total Uncollectible Accounts Expense amount reflected in the Company's base rates for the Reporting Year.~~

~~TUE<sub>YA</sub> = Total Uncollectible Accounts Expense amount reflected in the Company's base rates effective in Period A.~~

~~TUE<sub>YB</sub> = Total Uncollectible Accounts Expense amount reflected in the Company's base rates effective in Period B.~~

~~TR<sub>Ye</sub> = Total revenues underlying the Uncollectible Accounts Expense amount reflected in the Company's base rates for the Reporting Year.~~

~~TR<sub>YAc</sub> = Total revenues underlying the Uncollectible Accounts Expense amount reflected in the Company's base rates effective in Period A.~~

~~TR<sub>YBc</sub> = Total revenues underlying the Uncollectible Accounts Expense amount reflected in the Company's base rates effective in Period B.~~

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**Section D - Determination and Allocation of Baseline Uncollectible Accounts Expense Amounts Reflected in the Company's Base Rates**

Uncollectible Accounts Expense amounts for the Reporting Year shall be determined separately for the Company's delivery, gas supply and transportation services, and shall be designated as DUR<sub>B</sub>DU, SUR<sub>S</sub>RU, and TUR<sub>T</sub>RU, respectively. UF, RAF, Y, A, B and C shall be as defined in Sections B and C of this rider. If the base rates in effect at the beginning of the Reporting Year are the same as the base rates in effect at the end of the Reporting Year, the Uncollectible Accounts Expense amounts set in base rates for each service classification and for each service type shall be determined as follows:

DUR<sub>YC</sub> = Delivery Uncollectibles Revenue, in dollars (\$) representing the amount of uncollectible costs included in base rates for delivery services for which Customer designation, C, is applicable for the applicable reporting year, Y, which shall be determined as follows:

$$DUR_{YC} = (DUF_{YC} \times SDS_{YC})$$

Where:

DUF<sub>YC</sub> = The Delivery Uncollectibles Factor approved by the Commission order in the rate case setting rates in effect for the period rates were billed. If a specific DUF was not approved in the applicable order, the DUF will be calculated as follows:

$$DUF_{YC} = DUC_{YC} / RR_{YC}$$

Where:

DUC<sub>YC</sub> = the Uncollectibles Cost associated with gas delivery service revenues included in the revenue requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

RR<sub>YC</sub> = the Revenue Requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

SDS<sub>YC</sub> = The actual sales, in dollars, associated with delivery service rendered during the period.

If different base rates were in effect during a reporting year, the DUR amounts for each period shall be independently calculated according to the above formula, except that the actual sales associated with delivery services (SDS<sub>YC</sub>) shall be for the period of time each

rate was in effect, and summed for the IDUA calculation.

SUR<sub>Yc</sub> Gas Supply Uncollectible Revenue, in dollars (\$) representing the amount of uncollectible costs included in rates associated with PGA revenues which shall be determined as follows:

$$\text{SUR}_{Yc} = \text{SUF}_{Yc} \times \text{SDS}_{Yc}$$

Where:

SUF<sub>Yc</sub> = The Supply Uncollectibles Factor approved by the Commission order in the rate case setting rates in effect for the period rates were billed. If a specific SUF was not approved in the applicable order, the SUF will be calculated as follows:

$$\text{PGAUC}_{Yc} / \text{RR}_{Yc}$$

Where:

PGAUC<sub>Yc</sub> = the Uncollectibles Cost associated with PGA revenues included in the revenue requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

RR<sub>Yc</sub> = the Revenue Requirement approved by the Commission order setting rates in effect for the period rates were billed.

SDS<sub>Yc</sub> = The actual sales, in dollars, associated with delivery service rendered during the period.

If different base rates were in effect during a reporting year, the SUR amounts for each period shall be independently calculated according to the above formula except that the actual sales associated with delivery services (SDS<sub>Yc</sub>) shall be for the period of time each rate was in effect, and summed for the ISUA calculation.

TUR<sub>Yc</sub> Transportation Services Uncollectibles Revenue, in dollars (\$) representing the amount of uncollectible costs included in base rates for delivery services for which Customer designation, C, is applicable for the applicable reporting year, Y, which shall be determined as follows:

$$\text{TUR}_{Yc} = \text{TUF}_{Yc} \times \text{SDS}_{Yc}$$

Where:

TUF<sub>Yc</sub> = The Transportation Services Uncollectibles Factor approved by the Commission order in the rate case setting rates in effect for the period rates were billed. If a specific TUF was not approved in the applicable order, the TUF will be calculated as follows:

$$\text{TUF}_{Yc} = \text{TUC}_{Yc} / \text{RR}_{Yc}$$

Where:

TUC<sub>Yc</sub> = the Uncollectibles Cost associated with transportation service revenues included in the revenue requirement approved by the Commission order in the rate case setting rates in effect for the period rates were billed.

RR<sub>Yc</sub> = the Revenue Requirement approved by the Commission order

setting rates in effect for the period rates were billed.

$$\text{SDS}_{Y_C} = \frac{\text{The actual sales, in dollars, associated with delivery service rendered during the period.}}{\text{The actual sales, in dollars, associated with delivery service rendered during the period.}}$$

If different base rates were in effect during a reporting year, the TUR amounts for each period shall be independently calculated according to the above formula except that the actual sales associated with delivery services (SDS<sub>YC</sub>) shall be for the period of time each rate was in effect, and summed for the ITUA calculation.

$$\text{BDU}_{Y_C} = \text{BDR}_{Y_C} \times \text{UF}_{Y_C}$$

$$\text{SRU}_{Y_C} = \text{SRR}_{Y_C} \times \text{UF}_{Y_C}$$

$$\text{TRU}_{Y_C} = \text{TRR}_{Y_C} \times \text{UF}_{Y_C}$$

If the base rates in effect at the beginning of the Reporting Year were different than the base rates in effect at the end of the Reporting Year, the Uncollectible Accounts Expense amounts set in base rates for each service classification and for each service type shall be determined as follows:

$$\text{BDU}_{Y_C} = (\text{BDR}_{Y_{Ae}} \times \text{UF}_{Y_{Ae}} \times \text{RAF}_{Y_A}) + (\text{BDR}_{Y_{Be}} \times \text{UF}_{Y_{Be}} \times \text{RAF}_{Y_B})$$

$$\text{SRU}_{Y_C} = (\text{SRR}_{Y_{Ae}} \times \text{UF}_{Y_{Ae}} \times \text{RAF}_{Y_A}) + (\text{SRR}_{Y_{Be}} \times \text{UF}_{Y_{Be}} \times \text{RAF}_{Y_B})$$

$$\text{TRU}_{Y_C} = (\text{TRR}_{Y_{Ae}} \times \text{UF}_{Y_{Ae}} \times \text{RAF}_{Y_A}) + (\text{TRR}_{Y_{Be}} \times \text{UF}_{Y_{Be}} \times \text{RAF}_{Y_B})$$

Where:

~~BDR = Delivery Service revenues which underlie the determination of Uncollectible Accounts Expense amounts reflected in base rates for the Reporting Year.~~

~~SRR = Gas Supply Service revenues which underlie the determination of Uncollectible Accounts Expense amounts reflected in base rates for the Reporting Year.~~

~~TRR = Transportation Service revenues which underlie the determination of Uncollectible Accounts Expense amounts reflected in base rates for the Reporting Year.~~

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**Rider UEA**

**Uncollectible Expense Adjustment**

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**Section E – Allocation of Actual Account 904 Uncollectible Accounts Expense Amounts Reported in the Company’s Form 21**

Actual Account 904 Uncollectible Accounts Expense reported in Form 21 shall be allocated to (1) each of the Company’s applicable service classifications and (2) each service type. The Actual Account 904 Uncollectible Accounts Expense amounts allocated for delivery, gas supply and transportation services shall be designated as 904BDU, 904SRU and 904TRU, respectively, and shall be determined as described below. Y and C shall be as defined in Section C of this rider.

**1. Service Classification Allocation**

Actual Account 904 Uncollectible Accounts Expense (904ATUE) reported in Form 21 shall be allocated among each of the Company’s applicable service classifications (904TUE<sub>Yc</sub>) as follows:

$$904TUE_{Yc} = 904ATUE_Y \times PUA_{F_{Yc}}$$

Where:

904ATUE<sub>Y</sub> = Actual Account 904 Uncollectible Expense reported in the Company’s Form 21 for the Reporting Year.

PUA<sub>F<sub>Yc</sub></sub> = The amount determined pursuant to Section C of this rider.

**2. Service Type Allocations**

The actual Account 904 Uncollectible Accounts Expense allocated to each applicable service classification pursuant to section E(1) shall be allocated to each service type by multiplying an Uncollectible Accounts Expense Factor (UF) as determined below, to the Company’s delivery, gas supply and transportation services revenues as follows:

$$UF_{Yc} = \frac{904TUE_{Yc}}{TR_{Yc}}$$

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**Uncollectible Expense Adjustment**

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**Section E – Allocation of Actual Account 904 Uncollectible Accounts Expense Amounts Reported in the Company’s Form 21 - continued**

**Service Type Allocation - continued**

$$\begin{aligned} 904BDU_{Yc} &= \frac{904TUE_{Yc}}{TR_{Yc}} \times UF_{Yc} \times BDR_{Yc} \\ 904SRU_{Yc} &= \frac{904TUE_{Yc}}{TR_{Yc}} \times UF_{Yc} \times SRR_{Yc} \\ 904TRU_{Yc} &= \frac{904TUE_{Yc}}{TR_{Yc}} \times UF_{Yc} \times TRR_{Yc} \end{aligned}$$

Where:

- $UF_{Yc}$  = The Uncollectible Account Expense percentage for service classification C which is used to allocate the actual Account 904 Uncollectible Accounts Expense amount to each service type.
- $904TUE_{Yc}$  = Actual Uncollectible Accounts Expense (904ATUE<sub>y</sub>) for the Reporting Year, allocated to service classification C pursuant to Section E(1).
- $TR_{Yc}$  = Actual total revenues for service classification C for the Reporting Year.
- $BDR$  = Actual delivery service revenues for the Reporting Year.
- $SRR$  = Actual gas supply service revenues for the Reporting Year.
- $TRR$  = Actual transportation service revenues for the Reporting Year.

**Section F - Determination of Incremental Uncollectible Adjustments**

**1. Delivery Service Uncollectible Adjustments**

The delivery service uncollectible adjustment charge or credit to be included in the monthly customer charge component of the Company’s monthly bill for the effective period shall be determined as follows:

$$IDUA_{EPC} = \frac{904BDU_{Yc} - \frac{DURBDU_{Yc}}{Custs_{EPC}} + RA_c + O_c}{Custs_{EPC}}$$

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**Section F - Determination of Incremental Adjustments - continued**

**Delivery Service Uncollectible Adjustment - continued**

Where:

- $IDUA_{EPc}$  = Incremental Delivery Uncollectible Amount, in dollars (\$), rounded to two decimals, applicable to service classifications C as described in Section B of this rider during the effective period (EP) for which the computed IDUA is applicable. The IDUA may be modified during an effective period due to Commission ordered adjustment amounts.
- $904BDU_{Yc}$  = Delivery Services Uncollectible Costs, in dollars (\$) as determined in Section E of this rider for service classification C.
- $\frac{DURBDU_{Yc}}{BDU_{Yc}}$  = Delivery ~~Services~~ Uncollectible ~~Revenues~~ Costs, in dollars (\$) as determined in Section D of this rider for service classification C.
- $Custs_{EPc}$  = Sum of the forecasted number of delivery service customer billing periods for the effective period (EP) for service classification C.
- $RA_c$  = Reconciliation Adjustment, in dollars (\$), which shall be determined annually for service classification C by subtracting actual booked IDUA revenues from expected IDUA revenues for the prior April 1 through March 31 period. The initial RA shall be determined in the IDUA effective June 1, 2011 based on actual and expected revenues for the period commencing with the first month that an IDUA is billed under this rider, through March 31, 2011.
- $O_c$  = Commission ordered adjustment amount, in dollars (\$), for service classification C, resulting from a Commission Order in an annual reconciliation proceeding, plus the calculated interest attributable to the O component. Interest shall be at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1). Interest on the O component shall be applied from the end of the reconciliation period until the O component is refunded or charged to customers through the IDUA.

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**Section F - Determination of Incremental Uncollectible Adjustments - continued**

**2. Gas Supply Service Uncollectible Adjustments**

The gas supply service uncollectible adjustment charge or credit to be included in the monthly customer charge component of the Company's monthly bill for the effective period shall be determined as follows:

$$ISUA_{EPc} = \frac{904SRU_{Yc} - \underline{SURSRU}_{Yc} + RA_c + O_c}{Custs_{EPc}}$$

Where:

- $ISUA_{EPc}$  = Incremental Gas Supply Service Uncollectible Amount, in dollars (\$), rounded to two decimals, applicable to service classifications C as described in Section B of this rider during the effective period (EP) for which the computed ISUA is applicable. The ISUA may be modified during an effective period due to Commission ordered adjustment amounts.
- $904SRU_{Yc}$  = Gas Supply Related Uncollectible Costs, in dollars (\$) as determined in Section E of this rider for service classification C.
- $\underline{SURSRU}_{Yc}$  = Gas Supply ~~Related~~ Uncollectible Revenues~~Costs~~, in dollars (\$) as determined in Section D of this rider for service classification C.
- $Custs_{EPc}$  = Sum of the forecasted number of gas supply service customer billing periods for the effective period (EP) for service classification C.
- $RA_c$  = Reconciliation Adjustment, in dollars (\$), which shall be determined annually for service classification C by subtracting actual booked ISUA revenues from expected ISUA revenues for the prior April 1 through March 31 period. The initial RA shall be determined in the ISUA effective June 1, 2011 based on actual and expected revenues for the period commencing with the first month that an ISUA is billed under this rider, through March 31, 2011.
- $O_c$  = Commission ordered adjustment amount, in dollars (\$), for service classification C, resulting from a Commission Order in an annual reconciliation proceeding, plus the calculated interest attributable to the O component. Interest shall be at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1). Interest on the O component shall be applied from the end of the reconciliation period until the O component is refunded or charged to customers through the ISUA.

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**Section F - Determination of Incremental Uncollectible Adjustments** continued

**3. Transportation Service Uncollectible Adjustments**

The transportation service uncollectible adjustment charge or credit to be included in the monthly customer charge component of the Company's monthly bill for the effective period shall be determined as follows:

$$ITUA_{EPc} = \frac{904TRU_{Yc} - \underline{TURTRU}_{Yc} + RA_c + O_c}{Custs_{EPc}}$$

Where:

- $ITUA_{EPc}$  = Incremental Transportation Service Uncollectible Amount, in dollars (\$), rounded to two decimals, applicable to service classifications C as described in Section B of this rider during the effective period (EP) for which the computed ITUA is applicable. The ITUA may be modified during an effective period due to Commission ordered adjustment amounts.
- $904TRU_{Yc}$  = Transportation Service Related Uncollectible Costs, in dollars (\$) as determined in Section E of this rider for service classification C.
- $\underline{TURTRU}_{Yc}$  = Transportation Service Related Uncollectible Revenues ~~Costs~~, in dollars (\$) as determined in Section D of this rider for service classification C.
- $Custs_{EPc}$  = Sum of the forecasted number of transportation service customer billing periods for the effective period (EP) for service classification C.
- $RA_c$  = Reconciliation Adjustment, in dollars (\$), which shall be determined annually for service classification C by subtracting actual booked ITUA revenues from expected ITUA revenues for the prior April 1 through March 31 period. The initial RA shall be determined in the ITUA effective June 1, 2011 based on actual and expected revenues for the period commencing with the first month that an ITUA is billed under this rider, through March 31, 2011.
- $O_c$  = Commission ordered adjustment amount, in dollars (\$), for service classification C, resulting from a Commission Order in an annual reconciliation proceeding, plus the calculated interest attributable to the O component. Interest shall be at the rate established by the Commission under 83 Ill. Adm. Code 280.70(e)(1). Interest on the O component shall be applied from the end of the reconciliation period until the O component is refunded or charged to customers through the ITUA.

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**Uncollectible Expense Adjustment**

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**Section G – Informational Filings**

The Company shall file with the Commission annually on or before the ~~twentieth~~<sup>twenty-second</sup> (20<sup>th</sup>2<sup>nd</sup>) day of the Filing Month, an information sheet that specifies the adjustments to be effective under this rider for the Effective Period. The Company shall file any corrections from a timely filed information sheet on or before the last day of the Filing Month. Any other filing after that date will be accepted only if submitted as a special permission request under the provisions of Section 9-201 (a) of the Public Utilities Act [220 ILCS 5/9-201 (a)]. "Filing Month" shall mean the month in which the Company determines adjustments and submits them to the Commission and, except for the initial filing under this rider, shall be May. "Effective Period" shall mean the period for which the adjustments are calculated, and except for the initial filing under this rider, shall be the period commencing June 1 and ending the following May 31. For the initial filing under this rider, the Effective Period shall be the month commencing after Commission approval of this rider, but no earlier than March 1, 2010 and no later than April 1, 2010, and ending December 31, 2010.

**Section H – Annual Audit**

Annually, subsequent to completion of IDUA, ISUA and ITUA adjustments for a reporting year, the Company shall conduct an internal audit of its costs and recoveries of such costs pursuant to this rider. The internal audit shall determine if and to what extent: 1) adjustments recovered or credited through this rider are appropriately calculated pursuant to the provisions of this rider; 2) IDUA, ISUA and ITUA amounts are being properly billed to customers; and, 3) revenues or credits resulting from application of IDUA, ISUA and ITUA adjustments are recorded in appropriate accounts. The above list of determinations does not limit the scope of the audit. Such internal audit must be submitted to the Commission in an informational filing, with copies provided to the Manager of the Staff's Accounting Department by ~~September 30~~ August 31<sup>st</sup>. Such report must be verified by an officer of the Company. The first such audit shall be submitted no later than ~~September 30~~ August 30, 2011, covering the 2008 and 2009 Form 21 reporting years.

**Section I - Annual Reconciliation**

The Company shall file a petition annually with the Commission no later than August 31, seeking initiation of an annual review to reconcile all uncollectible amounts included in rates, plus amounts accrued pursuant to this rider with the actual uncollectible amount for the reporting year. The information submitted shall allow the Commission to verify that the Company collects the actual Uncollectible Accounts Expense amounts as provided for in each applicable Form 21 reporting year. The first such petition shall be filed no later than August 31, 2011, covering the 2008 and 2009 Form 21 reporting years.

**Date Issued:**

**Date Effective:**

**Issued by James F. Schott, Vice President**

**130 East Randolph Drive, Chicago, Illinois 60601**

**Peoples Gas**

Staff methodology for amount included in rates  
 as Compared to Company methodology

Line	Docket No	Effective Date	PGA Revenues (a)	Base Rates Revenue Requirement (b)	PGAUC	DUC & TUC	TOTAL UC	DUF & TUF	SUF
					PGA Uncollectibles (c) (e) - (d)	Base Rates Uncollectibles (d) (e)/[(a)+(b)]*(b)	Test Year Bad Debt Expense (e)	DUC & TUC/ Base Revenue (f) (d)/(b)	PGAUC/ Base Revenue (g) (c)/(b)
1	95-0032	1995	\$ 510,365,000	\$ 343,032,000	\$ 15,909,043	\$ 10,692,957	\$ 26,602,000	3.1172%	4.6378%
2	07-0242	3/14/2008	1,084,326,000	446,092,000	27,846,105	11,455,895	39,302,000	2.5681%	6.2422%

		2008					2009- Projected				
Transportation Revenues	Demand		Transportation TUR	Supply SUR		Transportation Revenues	Demand		Transportation TUR	Supply SUR	
	(Old & New Rates)	Revenues					DUR	(New Rates)			
(h)	(i)	(j) x Revenues (i)*(f)	(k) x Revenues (h)*(f)	(l) x Revenues (h+i)*(g)	(m)	(n)	(o) x Revenues (n)*(f)	(p) x Revenues (m)*(f)	(q) x Revenues (m+n)*(g)		
3	95-0032	\$ 17,060,420	\$ 58,744,907	\$ 1,831,190	\$ 531,806	\$ 3,515,678	-	-	-	-	-
4	07-0242	72,751,028	296,591,085	7,616,627	1,868,288	23,055,198	\$ 82,284,943	\$ 342,486,394	\$ 8,795,244	\$ 2,113,124	\$ 26,515,219
5	Totals per Staff	\$ 89,811,448	\$ 355,335,992	\$ 9,447,817	\$ 2,400,093	\$ 26,570,876	\$ 82,284,943	\$ 342,486,394	\$ 8,795,244	\$ 2,113,124	\$ 26,515,219
6	Company proposed uncollectibles in rates			13,083,337	269,640	23,785,509			13,062,459	293,389	25,945,151
7	Differences: Staff less Company uncollectibles in rates			\$ (3,635,520)	\$ 2,130,453	\$ 2,785,367			\$ (4,267,215)	\$ 1,819,735	\$ 570,068

8 Combined Differences of columns (j), (k), (l), (o), (p) & (q) from line 7 \$ (597,111)

Sources: Columns (a) (b) and (e): Appendices from rate Orders in Dockets 02-0837 and 07-0588  
 Column (h) & (i): Company response to Staff data request DGK-1.02  
 Column (m) & (n): Company response to Staff data request DGK-1.10 (Tab 1.02)  
 Line 6: Company responses to Staff data requests DGK-1.05 and DGK-1.10 (Tab 1.04-1.07)  
 Line 7: line 3 minus line 4

**North Shore**

Staff methodology for amount included in rates  
 as Compared to Company methodology

Line	Docket No	Effective Date	PGA Revenues (a)	Base Rates Revenue Requirement (b)	PGAUC	DUC & TUC	TOTAL UC	DUF & TUF	SUF
					PGA Uncollectibles (c) (e) - (d)	Base Rates Uncollectibles (d) (e)/[(a)+(b)]*(b)	Test Year Bad Debt Expense (e)	DUC & TUC/ Base Revenue (f) (d)/(b)	PGAUC/ Base Revenue (g) (c)/(b)
1	95-0031	1995	\$ 93,106,000	\$ 48,347,000	\$ 535,784	\$ 278,216	\$ 814,000	0.5755%	1.1082%
2	07-0241	3/14/2008	226,316,000	61,800,000	1,556,082	424,918	1,981,000	0.6876%	2.5179%

	2008					2009- Projected					
	Transportation Revenues (Old & New Rates) (h)	Demand Revenues (i)	DUR (DUF x Revenues) (j) (i)*(f)	Transportation TUR (TUF x Revenues) (k) (h)*(f)	Supply SUR (SUF x Revenues) (l) (h+i)*(g)	Transportation Revenues (New Rates) (m)	Demand Revenues (n)	DUR (DUF x Revenues) (o) (n)*(f)	Transportation TUR (TUF x Revenues) (p) (m)*(f)	Supply SUR (SUF x Revenues) (q) (m+n)*(g)	
3	95-0032	\$ 1,940,512	\$ 10,423,055	\$ 59,980	\$ 11,167	\$ 137,014	-	-	-	-	
4	07-0242	7,126,028	45,775,902	314,741	48,996	1,332,034	\$ 9,041,577	\$ 51,829,228	\$ 356,362	\$ 62,167	\$ 1,532,685
5	Totals per Staff	\$ 9,066,541	\$ 56,198,957	\$ 374,722	\$ 60,163	\$ 1,469,048	\$ 9,041,577	\$ 51,829,228	\$ 356,362	\$ 62,167	\$ 1,532,685
6	Company proposed uncollectibles in rates			468,103	19,690	1,272,142			501,069	22,202	1,457,729
7	Differences: Staff less Company uncollectibles in rates			\$ (93,381)	\$ 40,473	\$ 196,906			\$ (144,707)	\$ 39,965	\$ 74,956

8 Combined Differences of columns (j), (k), (l), (o), (p) & (q) from line 7 \$ 114,213

Sources: Columns (a) (b) and (e): Appendices from rate Orders in Dockets 02-0837 and 07-0588  
 Column (h) & (i): Company response to Staff data request DGK-1.02  
 Column (m) & (n): Company response to Staff data request DGK-1.10 (Tab 1.02)  
 Line 6: Company responses to Staff data requests DGK-1.05 and DGK-1.10 (Tab 1.04-1.07)  
 Line 7: line 3 minus line 4