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BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Application of Rocky Mountain Power for Authority to Increase its Retail Electric Utility Service Rates in Utah and for Approval of its Proposed Electric Service Schedules and Electric Service Regulations

Docket No. 11-035-200

PREFILED DIRECT TESTIMONY OF KEVIN C. HIGGINS

[REVENUE REQUIREMENT]

PUBLIC VERSION

The UAE Intervention Group (UAE) hereby submits the Prefiled Direct Testimony of Kevin C. Higgins on revenue requirement issues.

DATED this 11th day of June, 2012.

/s/ _____
Gary A. Dodge,
Attorney for UAE

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served by email this 11th day of June, 2012, on the following:

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BEFORE
THE PUBLIC SERVICE COMMISSION OF UTAH

Direct Testimony of Kevin C. Higgins

on behalf of

UAE

Docket No. 11-035-200

[Revenue Requirement]

Public Version

June 11, 2012

1 **DIRECT TESTIMONY OF KEVIN C. HIGGINS**

2

3 **INTRODUCTION**

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

5 A. My name is Kevin C. Higgins. My business address is 215 South State
6 Street, Suite 200, Salt Lake City, Utah, 84111.

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

8 A. I am a Principal in the firm of Energy Strategies, LLC. Energy Strategies
9 is a private consulting firm specializing in economic and policy analysis
10 applicable to energy production, transportation, and consumption.

11 **Q. On whose behalf are you testifying in this proceeding?**

12 A. My testimony is being sponsored by the Utah Association of Energy Users
13 Intervention Group (“UAE”).

14 **Q. Please describe your professional experience and qualifications.**

15 A. My academic background is in economics, and I have completed all
16 coursework and field examinations toward a Ph.D. in Economics at the University
17 of Utah. In addition, I have served on the adjunct faculties of both the University
18 of Utah and Westminster College, where I taught undergraduate and graduate
19 courses in economics. I joined Energy Strategies in 1995, where I assist private
20 and public sector clients in the areas of energy-related economic and policy
21 analysis, including evaluation of electric and gas utility rate matters.

22 Prior to joining Energy Strategies, I held policy positions in state and local
23 government. From 1983 to 1990, I was economist, then assistant director, for the
24 Utah Energy Office, where I helped develop and implement state energy policy.
25 From 1991 to 1994, I was chief of staff to the chairman of the Salt Lake County
26 Commission, where I was responsible for development and implementation of a
27 broad spectrum of public policy at the local government level.

28 **Q. Have you previously testified before this Commission?**

29 A. Yes. Since 1984, I have testified in twenty-eight dockets before the Utah
30 Public Service Commission on electricity and natural gas matters.

31 **Q. Have you testified previously before any other state utility regulatory**
32 **commissions?**

33 A. Yes. I have testified in approximately 125 other proceedings on the
34 subjects of utility rates and regulatory policy before state utility regulators in
35 Alaska, Arkansas, Arizona, Colorado, Georgia, Idaho, Illinois, Indiana, Kansas,
36 Kentucky, Michigan, Minnesota, Missouri, Montana, Nevada, New Mexico, New
37 York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina,
38 Texas, Virginia, Washington, West Virginia, and Wyoming. I have also filed
39 affidavits in proceedings at the Federal Energy Regulatory Commission.

40

40 **OVERVIEW AND CONCLUSIONS**

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

42 A. My testimony addresses certain revenue requirement issues in this general
43 rate case. As part of my testimony, I make recommendations to adjust the
44 revenue requirement proposed by Rocky Mountain Power (“RMP” or, as
45 applicable, PacifiCorp). As I have not undertaken an exhaustive audit of all test
46 period revenue, expenses, and other projections of RMP, absence of comment on
47 my part regarding a particular issue does not signify support (or opposition)
48 toward the Company’s filing with respect to the non-discussed issue.

49 **Q. What revenue increase is RMP recommending for the Utah jurisdiction?**

50 A. In its direct filing, RMP is proposing a revenue increase of \$172,267,339,
51 or 9.7% percent on an annual basis. On April 30, 2012, RMP updated its net
52 power costs, which has the effect of reducing net power costs allocated to Utah by
53 approximately \$8.7 million.

54 **Q. Please summarize the revenue requirement adjustments you are**
55 **recommending.**

56 A. In total, my recommended revenue requirement adjustments reduce Utah
57 revenue requirement by **\$32,421,579**. These adjustments are presented in Table
58 KCH-1 below. My recommended adjustments are as follows:

- 59 • RMP’s revenue requirement should be adjusted to recognize the pro forma
60 increase in wheeling revenue that RMP has requested at FERC and which is
61 currently reflected in FERC interim rates. To the extent that a final rate

62 determination by FERC differs from RMP's interim rates, this difference will be
63 trued up through the EBA. The resulting impact from this adjustment is a
64 **\$1,296,677** reduction to the Utah revenue requirement.

65 • The annualized revenue increase attributable to Special Contracts 1 and 2 should
66 be recognized as revenue in the determination of any test period revenue
67 deficiency. The resulting impact from this adjustment, on a placeholder basis, is a
68 **\$1,281,085** reduction to the Utah revenue requirement. In addition, a rider
69 surcredit should be established to recognize and credit to customers the
70 incremental revenues attributable to Special Contracts 1 and 2, starting January 1,
71 2014 and running through the rate-effective date of the subsequent general rate
72 case.

73 • I am recommending three adjustments related to the Klamath Hydroelectric
74 Project: (1) increasing the amortization period for recovery of Klamath
75 relicensing and settlement costs from seven and a half years (as proposed by
76 RMP) to ten and a half years and limiting the forward-going carrying charges
77 applied to these costs to RMP's long-term cost of debt (resulting in a reduction of
78 **\$2,603,881** to the Utah revenue requirement); (2) recognition of revenues for the
79 cost of dam removal that are being contributed by Oregon and California
80 customers in support of their respective state policies regarding this project
81 (resulting in a reduction of **\$7,445,474** to the Utah revenue requirement); and (3)
82 denial of RMP's proposal to change the depreciation rate for this project
83 (resulting in a reduction of **\$2,261,847** to the Utah revenue requirement).

- 84 • RMP's property tax expense should be corrected by reducing RMP's pro forma
85 adjustment by the amount of an error discussed in my testimony. The resulting
86 impact from this correction is a **\$3,582,565** reduction to the Utah revenue
87 requirement.
- 88 • RMP's projection of its test year amount of wage expense should be adjusted to
89 reflect an actual wage increase of 1.93% for the officer/exempt and non-exempt
90 labor groups, rather than a projected target wage increase of 2.0% used in the
91 Company's filing. The resulting impact from this adjustment is a **\$50,859**
92 reduction to Utah revenue requirement.
- 93 • The test year level of post retirement FAS 106 expense should be adjusted to
94 reflect the impact of RMP's revised 2012 plan expense. The resulting impact
95 from this adjustment is a reduction of **\$189,104** to the Utah revenue requirement.
- 96 • RMP's non-labor O&M expense should be adjusted to remove the Company's
97 projected cost escalation increase for the test period. The impact of this
98 adjustment is a reduction of **\$9,613,343** to the Utah revenue requirement.
- 99 • Wind O&M expense should be adjusted to reflect the normalized annual expense
100 over the oil change cycle for wind plants. The impact of this adjustment is a
101 reduction of **\$599,714** to the Utah revenue requirement.
- 102 • The cost of certain extraordinary legal expenses and legal expenses that pertain
103 exclusively to shareholder interests should be removed from the test period
104 revenue requirement. The impact of this adjustment is a reduction of **\$1,940,403**
105 to the Utah revenue requirement.

- 106 • The cost of certain properties intended for future wind and transmission
107 development should be removed from Plant Held for Future Use. The impact of
108 this adjustment is a reduction of **\$484,524** to the Utah revenue requirement.
- 109 • 67% of the contingency costs that RMP has built into its projected plant additions
110 in this case should be removed from rate base. The impact of this adjustment is a
111 reduction of **\$453,569** to the Utah revenue requirement.
- 112 • An error in the allocation of certain costs associated with the Casper Service
113 Center in Wyoming should be corrected. The resulting impact from this
114 correction is a **\$141,442** reduction to the Utah revenue requirement.
- 115 • RMP's Accumulated Deferred Income Tax balance should be increased by
116 approximately \$9.9 million relative to its filed case. The impact of this
117 adjustment is a reduction of **\$477,092** to the Utah revenue requirement.
- 118

118

119

Table KCH-1

Summary of Revenue Requirement Impact of UAE Adjustments

	Adjustment
Wheeling Revenue Adjustment	(1,296,677)
Special Contract Revenue Adjustment	(1,281,085)
Klamath Hydroelectric Settlement Amortization Expense Adjustment	(1,248,009)
Klamath Hydroelectric Settlement Rate Base Carrying Cost Adjustment	(1,355,872)
Klamath Surcharge Revenue Situs Adjustment	(7,445,474)
Klamath Hydroelectric Depreciation Expense Adjustment	(2,261,847)
Property Tax Expense Adjustment	(3,582,565)
Wage & Benefit Expense Adjustment - Wage Increase	(50,859)
Wage & Benefit Expense Adjustment - PBOP Update	(189,104)
O&M Expense Escalation Adjustment	(9,613,343)
Wind Turbine O&M Expense Adjustment	(599,714)
Legal Expense Disallowance Adjustment	(1,940,404)
Plant Held for Future Use Rate Base Adjustment	(484,524)
Contingency Cost Rate Base Adjustment	(453,569)
Casper Lease Buy-out Rate Base Allocation Correction	(141,442)
Accumulated Deferred Income Tax Update	(477,092)
Total UAE Test Period Adjustments	(32,421,579)

120

121 **Q. Do you have any other recommendations?**

122 A. Yes, given the challenges faced by exporters of Renewable Energy Credits
123 (“RECs”) in sustaining sales to California, I believe it is reasonable for the
124 Commission to institute an incentive mechanism through which RMP can retain
125 some direct benefit when its efforts to market RECs to California and other REC-
126 consuming markets are successful. Specifically, I recommend that RMP be
127 permitted to retain 10% of net REC revenues that are incremental to current
128 projected test year sales; for sales beyond the test period, I recommend that RMP
129 be permitted to retain 10% of net REC revenues that are incremental to committed

130 future sales as of July 1, 2012. The incentive can be implemented through the
131 REC Balancing Account.

132

133 **WHEELING REVENUE**

134 **Q. Please explain your adjustment for wheeling revenue.**

135 A. As discussed in the pre-filed direct testimony of Steven R. McDougal,
136 RMP is in the midst of a transmission rate proceeding at FERC, in which the
137 Company has filed updated wholesale rates for transmission and ancillary services
138 provided under the Company's Open Access Transmission Tariff ("OATT").¹
139 According to Mr. McDougal, FERC issued an order August 8, 2011, accepting the
140 filing, suspending it for a five-month period (subject to refund) and establishing
141 hearing and settlement procedures.

142 As part of the FERC proceeding, RMP requested an increased revenue
143 requirement, which, according to RMP, went into effect on an interim basis in
144 January 2012.² RMP's new FERC rates include updated charges under Schedule
145 3 of the Company's OATT and a new Schedule 3A, which are designed to
146 produce revenue to cover the cost of integrating third-party wind resources.

147 For Utah ratemaking purposes, RMP's projected FERC revenues are
148 currently treated as a revenue credit applied to retail rates. If the revenue
149 requirement increase requested by RMP at FERC is approved, it would cause a
150 projected reduction in Utah test period revenue requirement of approximately

¹ Pre-filed direct testimony of Steven R. McDougal, lines 219-224.

²Ibid, lines 230-231.

151 \$1.3 million.³ However, because the FERC rate increase is still subject to
152 settlement discussions and a final determination by FERC, RMP is proposing not
153 to recognize any of this incremental Utah revenue credit in this general rate case,
154 but rather to wait until a final FERC rate determination is made and to return the
155 difference in revenue to Utah customers through the energy balancing account
156 (“EBA”) without application of the 30 percent sharing mechanism as an offset in
157 the following ECAM filing.

158 I disagree with the Company’s recommended approach. RMP’s FERC
159 filing purports to recover the Company’s reasonable cost of service for wholesale
160 transactions. Those rates are being recovered today through RMP’s OATT, albeit
161 on an interim basis. The most appropriate starting point for setting Utah rates
162 using RMP’s projected test period is to include the pro forma FERC revenue
163 requirement proposed by RMP for that same period, rather than assuming zero
164 incremental change as RMP has proposed. Even though the final rate may not be
165 known for a period of time, projections should be used rather than assuming no
166 rate change in light of RMP’s use of a projected test period.

167 **Q. What is your recommendation to the Commission?**

168 A. RMP’s revenue requirement should be adjusted to recognize the pro forma
169 revenue increase that RMP has requested at FERC and which is currently
170 reflected in interim rates. To the extent that a final rate determination by FERC
171 differs from RMP’s interim rates, this difference will be trued up through the
172 EBA.

³ Ibid, lines 259-261.

173 **Q. What is the revenue requirement impact of your adjustment to wheeling**
174 **revenues?**

175 A. The resulting impact from my wheeling revenue adjustment is a
176 **\$1,296,677** reduction to the Utah revenue requirement. This adjustment is
177 presented in UAE Exhibit RR 1.1.

178

179 **SPECIAL CONTRACT REVENUES**

180 **Q. Please explain the basis for your adjustment for special contract revenues.**

181 A. Special Contracts 1 and 2 are subject to rate increases, but on somewhat
182 different terms than regular tariff customers. Special Contract 1 is subject to a
183 rate increase on January 1, 2013 based on the average Utah base rate increase
184 occurring over 2012. Special Contract 2 is subject to a rate increase on January 1,
185 2013 based on the Schedule 9 rate increase occurring during 2012.⁴

186 In filing a general rate case in Utah, RMP's standard treatment is to ignore
187 this information – and to assume zero incremental revenues from these contracts –
188 on the grounds that the final base rate increase in Utah in the measurement period
189 (e.g., 2012) is not yet known.⁵ This ratemaking assumption and the Company's
190 rationale for it are unreasonable and should be rejected (unless of course this
191 reasoning is similarly applied to the use of a projected test period as a general
192 matter). By assuming, for ratemaking purposes, that any incremental revenue

⁴ RMP Responses to UAE 2.6 and 2.7.

⁵ Ibid.

193 from Special Contracts 1 and 2 is zero, the Company's revenue deficiency is
194 overstated and the overall rate increase is greater than necessary.

195 **Q. What is your recommended ratemaking treatment for the revenues from**
196 **Special Contracts 1 and 2?**

197 A. I recommend that the annualized revenue increase attributable to Special
198 Contracts 1 and 2 be recognized as revenue in the determination of any test period
199 revenue deficiency. For purposes of my testimony, I have calculated a
200 placeholder value for this revenue based on RMP's requested revenue
201 requirement. This value should ultimately be adjusted in a compliance filing
202 based on the final revenue requirement approved by the Commission in this
203 proceeding, as the benchmark rates used for adjusting Special Contract 1 and 2
204 rates are adjusted relative to the Company's filed case.

205 Because the January 1, 2013 rate increases for Special Contracts 1 and 2
206 are tied to Calendar Year 2012 base rate increases, I calculated the annualized
207 revenue increase attributable to these contracts by multiplying their respective
208 current revenues by the Company's requested percentage base rate increases
209 scaled to 22.1%, which is the proportion of Calendar Year 2012 that is subject to
210 a rate increase, i.e., the portion of the year occurring after October 12, the
211 presumed rate-effective date for this case. The resulting revenues represent the
212 going-forward annual revenues attributable to these two special contracts at
213 RMP's requested overall revenue requirement starting January 1, 2013.

214 **Q. What is the revenue requirement impact of your adjustment to special**
215 **contract revenues?**

216 A. The resulting placeholder impact from my special contract revenue
217 adjustment is a **\$1,281,085** reduction to the Utah revenue requirement. This
218 adjustment is presented in UAE Exhibit RR 1.2.

219 **Q. Because these contracts are structured such that their rate increases lag the**
220 **rate increases for ordinary tariff customers, should there be further**
221 **recognition of increased revenues from these contracts after January 1,**
222 **2014?**

223 A. Yes. Currently, the lagging structure of these contracts is “gamed” in
224 favor of RMP: the future special contract revenue is declared to be unknown by
225 the Company, the revenue deficiency is thus overstated, other customers make up
226 the shortfall, and the Company pockets the revenue increase when the lagged
227 special contract revenue increase kicks in later. The fairest way to address this
228 structural bias in the way RMP is attempting to set Utah rates is to recognize the
229 incremental special contract revenues through a rider surcredit when they are
230 recovered by RMP. In the case at hand, the rider surcredit should recognize and
231 credit to customers the incremental revenues attributable to Special Contracts 1
232 and 2, starting January 1, 2014 and running through the rate-effective date of the
233 subsequent general rate case.

234

234 **KLAMATH HYDROELECTRIC PROJECT**

235 **Q. What are your adjustments relating to the Klamath Hydroelectric Project?**

236 A. The Klamath Hydroelectric Project is a hydro generating facility
237 consisting of eight developments in northern California and southern Oregon with
238 an aggregate installed generating capacity of 169 MW. As explained in more
239 detail below, RMP has entered a multi-party agreement, the Klamath
240 Hydroelectric Settlement Agreement (“KHSA”), which creates a presumptive
241 path for removal of the Klamath dams sometime after 2020.

242 I am recommending three adjustments related to the Klamath
243 Hydroelectric Project: (1) increasing the amortization period for recovery of
244 Klamath relicensing and settlement costs from seven and a half years (as proposed
245 by RMP) to ten and a half years and limiting the forward-going carrying charges
246 applied to these costs to RMP’s long-term cost of debt; (2) recognition of
247 revenues for the cost of dam removal that are being contributed by Oregon and
248 California customers in support of their respective state policies regarding this
249 project ; and (3) denial of RMP’s proposal to change the depreciation rate for this
250 project.

251 **Q. What is the KHSA?**

252 A. The KHSA is an agreement between PacifiCorp and over two dozen other
253 parties that was signed on February 28, 2010. The agreement resulted from
254 PacifiCorp’s efforts to relicense the Klamath Hydroelectric Project. The KHSA
255 followed a non-binding Agreement in Principle signed in 2008 by PacifiCorp, the

256 U.S. Secretary of the Interior, and the Governors of Oregon and California that
257 established a framework for a final settlement agreement that would provide a
258 presumptive path to dam removal no earlier than 2020. To the best of my
259 knowledge, neither the State of Utah nor any representatives of Utah interests
260 participated in the negotiation process or the agreements.

261 The KHSA provides for the transfer of the Klamath Hydroelectric Project
262 to a dam removal entity no earlier than 2020. The U.S. Secretary of the Interior is
263 to conduct further studies and environmental review and was required to make
264 best efforts to determine by March 31, 2012 whether dam removal should
265 proceed. Prior to this determination, federal legislation must be enacted to
266 implement key provisions of the KHSA and to protect PacifiCorp and its
267 customers from liabilities related to dam removal.

268 **Q. Have these federal milestones been met?**

269 A. No. The March 31, 2012 date has passed without passage of the requisite
270 Federal legislation and without the requisite finding by the Secretary of the
271 Interior that dam removal should proceed.

272 **Q. What is the status of the attempts to reach these milestones?**

273 A. According to RMP, bills were introduced to the U.S. House of
274 Representatives and Senate in November 2011, but they have not been enacted.⁶
275 The Company also indicates that the study and environmental review process is
276 substantially complete and that a Draft Environmental Impact

⁶ Direct testimony of Andrea L. Kelly, lines 807-821.

277 Statement/Environmental Report was issued by the U.S. Department of the
278 Interior and the California Department of Fish and Game on September 21, 2011.⁷

279 **Q. Are there additional milestones that warrant consideration?**

280 A. Yes. Significant funding will be required for removal to proceed per the
281 terms of the KHSA. To that end, \$200 million of funding from Oregon and
282 California customers has been approved by those states' regulatory commissions.
283 However, a second major funding source, up to \$250 million in bonds (or other
284 financing) to be issued by the State of California, has yet to be enacted.
285 According to RMP, approval of a bond measure covering California's additional
286 contribution to these costs will be on the ballot in that state in November 2012.⁸

287 **Q. What special cost recovery is RMP seeking with respect to the KHSA and the**
288 **Klamath Hydroelectric Project in this proceeding?**

289 A. There are several categories of costs that RMP seeks to recover in this
290 case:

- 291 • The costs of relicensing and settlement, projected to be \$81.8 million system-
292 wide, which RMP proposes to include in rate base and amortize over seven
293 and a half years. Utah's annual share of this cost is approximately \$8.9
294 million.⁹

⁷ Ibid, lines 795-802.

⁸ Source: Wyoming Docket No. 20000-405-ER-11, RMP Response to WIEC Data request 25.7.d, which is included in UAE Exhibit 1.17.

⁹ Approximately \$4.7 million in amortization expense plus \$4.2 million in return on rate base.

- 295 • Cost of dam removal. Under the 2010 Protocol, this cost is situs assigned to
296 Oregon and California. Under the Rolled-in method, Utah is allocated a share
297 of this cost.
- 298 • Accelerated depreciation of the existing Klamath Hydroelectric Project assets
299 and all new Project assets to coincide with the December 31, 2019 removal
300 date anticipated in the KHSA.

301 I note that each of these issues was raised in the prior rate case, Docket
302 No. 10-035-124, and were ultimately addressed in the Stipulation approved in that
303 docket as the “Klamath Postponement” adjustment. The stipulating parties
304 agreed, for purposes of that case only, that (a) existing plant assets associated with
305 the Klamath Hydroelectric Project would continue to be depreciated using
306 previously-approved depreciation schedules; (b) issues relating to the KHSA
307 would be postponed to a future proceeding; and (c) RMP could continue to defer
308 relicensing and settlement process costs and record a carrying charge based on the
309 AFUDC rate, but that such deferral would not be amortized or included in rate
310 base unless ordered by the Commission in a future proceeding. Parties remained
311 free to present any proposed adjustments to cost recovery associated with the
312 KHSA in future cases.

313 **Q. Please explain your adjustment concerning the costs of relicensing and**
314 **settlement.**

315 A. The history of the Company's relicensing and settlement experience is
316 recounted in the direct testimony of RMP witness Andrea L. Kelly.¹⁰ As
317 discussed by Ms. Kelly, PacifiCorp decided to enter the KHSA because the
318 Company believed it to be in the best interest of customers compared to the
319 alternative of relicensing under a range of possible outcomes. In this proceeding,
320 RMP is seeking to establish a regulatory asset of \$81.8 million (total Company)
321 associated with relicensing and settlement costs. As noted above, this regulatory
322 asset would be added to rate base and amortized over seven and a half years. Of
323 the \$81.8 million RMP is seeking to add to rate base, approximately \$48.5 million
324 is comprised of direct expenditures incurred by the Company and \$33.3 million
325 consists of AFUDC that has accrued on these expenditures.

326 Based on the presumptions that these relicensing costs were prudently
327 incurred by RMP and that a pro rata share of the same should be allocated to Utah
328 ratepayers, my proposed adjustment would allow for full amortization of the
329 relicensing and settlement costs incurred by RMP, including past accrual of
330 AFUDC. However, my adjustment would limit the forward-going carrying
331 charges on this regulatory asset to the Company's long-term cost of debt. I
332 believe this treatment is appropriate given the nature of the costs being recovered.

333 **Q. Please explain.**

334 A. The Company's expenditure on relicensing and settlement costs cannot
335 reasonably be construed to contribute, directly or indirectly, to the provision of
336 electric service to Utah customers. Rather, these expenditures have culminated in

¹⁰ Direct testimony of Andrea L. Kelly, lines 274-419.

337 an agreement to do just the opposite – to eliminate a valuable resource from the
338 Company’s generating fleet. While the Company has presented an analysis that
339 justifies the costs it has incurred as part of the relicensing process and its decision
340 to enter the KHSA, the fact remains that these expenditures are not investments
341 intended to provide benefits or service to customers. Accordingly, it is not
342 reasonable for Utah customers to pay RMP a return on these expenditures that is
343 comparable to the return on investment in an asset that is used and useful in the
344 provision of electric service. Instead, recovery of the expenditures plus a carrying
345 charge equal to the cost of long-term debt is a more appropriate cost recovery
346 treatment. This approach would fully reimburse the Company for its costs plus a
347 reasonable cost of capital without unjustly enriching the Company, which is what
348 would occur if it were rewarded with a return on equity on this “non-asset.” I
349 note that over 40 percent of the proposed regulatory asset is comprised of
350 accumulated carrying costs (AFUDC) dating back to 1998, applied to the
351 Company’s actual out-of-pocket expenditures, which is not diminished by my
352 adjustment. This is further evidence that my recommendation treats the Company
353 fairly.

354 **Q. Please explain the basis of your recommendation to amortize these costs over**
355 **ten and a half years.**

356 A. The relicensing and settlement costs were incurred over a twelve-year
357 period and pertain to an asset with a potentially long remaining life (absent the
358 commitment to dam removal). Because of the long-term nature of the costs

359 incurred and the underlying asset, it is reasonable to amortize these costs over a
360 comparably long period to reflect this time horizon and to mitigate the rate impact
361 on customers. I believe ten and a half years is appropriate for this purpose. (My
362 recommended amortization period adds exactly three years to the Company's
363 recommended ending date of December 2019.) Whereas in most instances,
364 amortization periods can be selected that are reasonably aligned with the receipt
365 of customer benefits from the underlying expenditures, that is not possible in this
366 circumstance as there is no discernible stream of benefits to Utah ratepayers with
367 which to align.

368 **Q. What is the revenue requirement impact of your recommended treatment of**
369 **relicensing and settlement cost recovery?**

370 A. This adjustment is presented in UAE Exhibit RR 1.3 and 1.4. The
371 extension of the amortization period to ten years reduces RMP's Utah revenue
372 requirement by **\$1,248,009** and the adjustment to the rate of return reduces it by a
373 further **\$1,355,872**.

374 **Q. Please explain your adjustment concerning cost of dam removal.**

375 A. Using the Rolled-in cost allocation method, RMP allocates Utah a share of
376 dam removal costs. This allocation of \$7.4 million is shown in RMP Exhibit
377 SRM-2, p. 8.11. At first consideration, it would be reasonable disallow recovery
378 of these costs in this case because they are not yet being incurred. However, it is
379 important to note that Oregon and California customers, consistent with the
380 support of their respective state governments, including utility regulators, for dam

381 removal, have become obligated to pay up to \$200 million to fully cover RMP's
382 maximum exposure to the costs for this project. Yet, RMP's Rolled-in allocation
383 to Utah does not recognize these revenues being contributed by Oregon and
384 California customers to pay for dam removal. I do not believe this omission is
385 reasonable. These special customer contributions are being made in furtherance
386 of Oregon and California state policies to remove this RMP system resource.
387 Therefore, it is appropriate for the revenues being recovered from these customers
388 to be recognized as an offset to the cost of removal allocated to Utah.

389 Although it would be reasonable to deny recovery of Utah's share of the
390 cost of removal at this time because it is premature, recognition of the revenues
391 contributed by Oregon and California customers renders such an adjustment
392 unnecessary. Therefore, I recommend that RMP's revenue requirement in this
393 case be adjusted to recognize a revenue credit attributable to the contributions
394 committed from Oregon and California customers to fully fund RMP's maximum
395 obligation for the cost of removal. This adjustment exactly offsets the cost of
396 removal allocated to Utah by RMP.

397 As shown in UAE Exhibit RR 1.5, this adjustment reduces RMP's Utah
398 revenue requirement by **\$7,445,474**.

399 **Q. What is your recommendation to the Commission with respect to RMP's**
400 **proposed change in depreciation rates?**

401 A. I recommend that the Commission deny RMP's proposal to adjust the
402 depreciation rates for the Klamath Hydroelectric Project assets at this time. The

403 proposal is premature because the reality and timing of dam removal under the
404 KHSA is speculative and uncertain. As noted above, the proposed removal of the
405 Klamath Hydroelectric Project dams requires that certain milestones be met,
406 including the passage of federal legislation. The federal legislation has yet to
407 occur, and very possibly may never occur. In addition, significant funding will be
408 required for removal to proceed per the terms of the KHSA. Whereas \$200
409 million of funding from PacifiCorp's Oregon and California ratepayers has been
410 approved by those states' regulatory commissions, a second major funding source,
411 up to \$250 million in bonds (or other financing), which must be issued by the
412 State of California, has yet to be approved or enacted. In light of the uncertainty
413 as to whether or when dam removal will actually proceed, I believe it is premature
414 to change the depreciation rates for the Klamath Hydroelectric Project assets at
415 this time. Moreover, even if this adjustment were not premature, it is not clear
416 that the cost of accelerated recovery of an asset that has not been providing full
417 benefits to Utah ratepayers over its service life should be fully allocated to Utah.

418 **Q. What is the revenue impact of your recommendation to deny the proposed**
419 **adjustment to the Klamath Hydroelectric Project depreciation rates?**

420 A. As shown in UAE Exhibit RR 1.6, this adjustment reduces RMP's Utah
421 revenue requirement by **\$2,261,847**.

422

422 **PROPERTY TAX EXPENSE**

423 **Q. Please explain your adjustment to property tax expense.**

424 A. In preparing its case, RMP inadvertently used a base year property tax
425 expense that was understated by \$8.3 million.¹¹ As a result, RMP overstated the
426 change in property tax expense required to reach its projected expense level.
427 RMP then added the incorrect change in property tax to the actual base property
428 tax amount, causing an overstatement in the Company's projection in test period
429 revenue requirement corresponding to Utah's share of the error. The admission of
430 this error is documented in Wyoming Docket 20000-405-ER-11, and it is equally
431 applicable to Utah. See RMP Response to WIEC Data Request 29.7, which is
432 included in UAE Exhibit RR 1.17.

433 **Q. What is your recommended adjustment for property tax?**

434 A. RMP's property tax expense should be corrected by reducing RMP's pro
435 forma adjustment by the amount of the error discussed above.

436 **Q. What is the revenue requirement impact of the adjustment to property tax
437 expense?**

438 A. The resulting impact from of this adjustment is a **\$3,582,565** reduction to
439 Utah revenue requirement. The impact of this adjustment on net operating
440 income is shown in UAE Exhibit RR 1.7.

441

¹¹ Exhibit RMP__(SRM-3), p. 7.2.1 and p. 9.17.

441 **WAGE AND BENEFITS EXPENSE**

442 **Q. Do you have any recommended adjustments to RMP's proposed wage and**
443 **benefit expenses?**

444 A. Yes, I recommend two adjustments to RMP's wage and benefit expenses. These
445 adjustments pertain to the following categories:

- 446 • Wage increase expense
- 447 • Post-Retirement Benefits – FAS 106

448 **Q. Please describe your adjustment to RMP's wage increase expense.**

449 A. At the time of its filed case, RMP's projection of its test year amount of
450 wage expense included a January 2012 target wage increase of 2.0% for the
451 officer/exempt and non-exempt labor groups. However, the actual wage increase
452 granted to these labor groups was slightly less, 1.93%. This is documented in the
453 Company's Response to UAE Data Request 3.4 and OCS Data Request 8.18. My
454 recommended adjustment reflects the application of the actual wage increase
455 instead of RMP's projected escalation.

456 **Q. What is the revenue requirement impact of your adjustment to wage increase**
457 **expense?**

458 A. The resulting impact from my wage increase expense adjustment is a
459 **\$50,859** reduction to Utah revenue requirement. This adjustment is shown in
460 UAE Exhibit RR 1.8.

461 **Q. Please explain your adjustment to the post retirement benefits – FAS 106**
462 **expense.**

463 A. I recommend adjusting the test year level of post retirement FAS 106
464 expense to reflect the impact of RMP's revised 2012 plan expense. In its
465 response to OCS Data Request 6.12, RMP recalculated its 2012 plan expense to
466 include the effect of actual 2011 asset and claims experience that became known
467 during the course of this proceeding. This revision to RMP's 2012 plan expense
468 produces an overall test year post retirement benefit-FAS 106 expense amount of
469 \$1,066,713, as compared to \$1,866,747 in the Company's direct filing.

470 **Q. What is the revenue requirement impact of your recommendation?**

471 A. As shown in Table KCH-1, my recommendation reduces RMP's Utah
472 revenue requirement by **\$189,104**. The impact of this adjustment on net operating
473 income is shown in UAE Exhibit RR 1.9.

474

475 **O&M COST ESCALATION**

476 **Q. What adjustment are you proposing with respect to non-labor O&M**
477 **expense?**

478 A. I am proposing an adjustment to remove the inflation escalator applied by
479 RMP to its test period non-labor O&M expense.

480 **Q. Please explain the basis for your adjustment.**

481 A. The non-labor O&M expense projected by RMP for the test period
482 contains a cost escalation component to reflect projected inflation for the period
483 extending from July 2011 through May 2013. To apply this cost escalator, RMP
484 starts with its actual non-labor O&M expense for the base period, July 2010 to

485 June 2011. RMP then applies a series of escalation factors to the base-period cost
486 of its materials and services using indices for electric utility costs produced by
487 Global Insight.

488 From a ratemaking perspective, I have two serious concerns with this
489 approach.

490 First, at a broad policy level, I have concerns as an economist about
491 regulatory pricing formulations that reinforce inflation. This occurs when
492 *projections* of inflation are built into formulas that are used to set
493 administratively-determined prices, such as utility rates. Such pricing
494 mechanisms help to make inflation a self-fulfilling prophesy. As a matter of
495 public policy, this is a serious concern. It is one thing to adjust for inflation after
496 the fact; it is another to help guarantee it. For this reason, I believe that regulators
497 should use extreme caution before approving prices that guarantee inflation before
498 it occurs.

499 **Q. What is your second major concern?**

500 A. A related, but distinct, concern involves the building of this “cost cushion”
501 into the Company’s test period costs. Allowing this type of systemic uplift in
502 rates goes well beyond the basic rationale advanced by advocates for using a
503 projected test period, which is to ameliorate the effect of regulatory lag on the
504 recovery of investment in new plant. The best evidence of what it costs RMP for
505 non-labor O&M is the Company’s actual costs recorded in the base period. The
506 cost increases represented by the escalation factors may or may not come to

507 fruition. In any case, RMP should be expected to strive to improve its O&M
508 efficiency on a continuous basis, and thereby lessen the net impact of inflation on
509 its O&M costs. It is not reasonable to simply gross up the Company's actual base
510 period costs by an index factor and pass these costs on to customers.

511 **Q. Can you provide a specific example of how RMP's approach creates a cost**
512 **cushion for the Company?**

513 A. Yes. Later in my testimony I discuss in some detail (and recommend a
514 disallowance for) certain legal expenses incurred by the Company. Legal
515 expenses are among the numerous base period expense items that the Company
516 simply grosses up for inflation and seeks to recover in the test period. As shown
517 in Confidential UAE Exhibit 1.18, the Company's legal expenses in the base year
518 [REDACTED],¹² and as I discuss later, at least one large
519 expense item should be viewed as extraordinary and unlikely to be repeated.

520 [REDACTED]
521 [REDACTED]¹³
522 [REDACTED]
523 [REDACTED]; instead, the extraordinary level of
524 base year expense is further inflated by the Company's escalation factors to derive
525 the projected test period expense level. This is a good example of the cost

¹² Oregon PUC Docket UE-246, Confidential Attachment ICNU 2.36, p. 17, included in Confidential UAE Exhibit 1.18.

¹³ Oregon PUC Docket UE-246, Confidential Attachment ICNU 2.28, included in Confidential UAE Exhibit 1.18.

526 cushion that is created by the Company's approach of using indexed cost
527 escalators.

528 **Q. Are there ever situations in which inflation should be considered in this**
529 **context?**

530 A. Yes. The United States experienced major inflation during the late 1970s.
531 In that type of severe increasing-cost environment, some consideration for O&M
532 inflation in a projected test period would probably be necessary. However, we are
533 very far from such a cost environment. Inflation in the United States has been at
534 very low levels for several years. While world events have caused recent spikes
535 in some energy and food prices, the prospects for core inflation, which excludes
536 these two relatively volatile pricing components, remain subdued.

537 **Q. Can you cite to any independent sources to support your contention that the**
538 **prospects for core inflation remain subdued?**

539 A. Yes. I have reviewed the Minutes of the Federal Reserve Open Market
540 Committee for April 24-25, 2012. The published Minutes of that meeting indicate
541 that the Fed's central tendency forecast for core inflation is in the range of 1.8%
542 to 2.0% for 2012 and 1.7% to 2.0% for 2013. The January 2012 forecast of the
543 Congressional Budget Office for core inflation is even milder, at 1.2% to 1.4% in
544 2012 and 1.4% to 1.6% in 2013.

545 **Q. What alternative for establishing non-labor O&M expense for the projected**
546 **test year do you recommend?**

547 A. I recommend adjusting RMP's non-labor O&M expense to remove its
548 projected cost escalation increase for the test period. The impact of this
549 adjustment is shown in UAE Exhibit RR 1.10.

550 **Q. Are there any exceptions to your removal of projected inflation from RMP's**
551 **test period expense?**

552 A. Yes. For a number of line items, such as the Electric Lake Settlement,
553 Powerdale Hydro removal, and Utah automated reading, RMP has projected test
554 period O&M expense on a standalone basis and compared that result to the
555 inflation-adjusted result (i.e., the base period actual expense multiplied by the cost
556 escalation factor) for the same line item. The Company then performs an
557 adjustment that effectively replaces the inflation-adjusted line item forecast with
558 the standalone line-item forecast that appears to exclude inflation. For these line
559 items, I have reversed my escalation adjustment.

560 For another set of line items – thermal O&M, wind/hydro O&M, and
561 Klamath O&M – RMP also projects test period O&M expense on a standalone
562 basis and compares that result to the inflation-adjusted result for the same line
563 item. Similarly, the Company then performs an adjustment that effectively
564 replaces the inflation-adjusted line item forecast with the standalone line-item
565 forecast. However, for these line items, it is not at all clear that the standalone
566 forecast excludes inflation. In fact, for certain line items (e.g., Klamath O&M,
567 thermal O&M for plants owned by others) inflation is clearly built into the

568 standalone forecast;¹⁴ that is, the Company has replaced the generic Global
569 Insight inflation forecast with a line-item-specific inflation forecast.
570 Consequently, I have not reversed my O&M escalation adjustment for this set of
571 line items (i.e., thermal O&M, wind/hydro O&M, and Klamath O&M).

572 This matter is still the subject of outstanding discovery. If, based on the
573 forthcoming responses I determine that there are additional line-item cost
574 projections that are based on base period input prices that do not reflect input
575 price escalation, I will supplement my testimony to adjust my O&M escalation
576 adjustment and reverse my adjustment for the affected line item(s).

577 **Q. What is the impact of your recommended adjustment on Utah revenue**
578 **requirement?**

579 A. This adjustment is presented in UAE Exhibit RR 1.10. It reduces Utah
580 revenue requirement by **\$9,613,343**.

581

582 **WIND O&M EXPENSE**

583 **Q. Please explain your proposed adjustment to Wind O&M Expense.**

584 A. As discussed in the direct testimony of Mark R. Tallman, routine oil
585 changes will be performed at nine of RMP's thirteen wind projects during the test
586 period and the Company has included the projected expense for these projects in
587 its test period revenue requirement.¹⁵ The problem with the Company's approach
588 is that the oil change schedule is heavily weighted in the test period and does not

¹⁴ RMP Response to OCS 8.32, Confidential Attachment 8.32-2; RMP Response to OCS 8.13, Confidential Attachment OCS 8.13a.

589 reasonably reflect a normalized annual expense for this activity. I recommend
590 adjusting the Wind O&M expense to reflect the normalized annual expense over
591 the oil change cycle.

592 **Q. Has RMP recognized this issue in any other recent proceedings?**

593 A. Yes. In Wyoming Docket No. 20000-405-ER-11, WIEC witness Randall
594 Falkenberg recommended normalizing the Company's oil change expense. In the
595 Company's Rebuttal testimony filed May 25, 2012, RMP adopted Mr.
596 Falkenberg's recommendation, modifying it slightly to incorporate the oil change
597 expenses of the Dunlap I wind project. This same change should be adopted in
598 Utah.

599 **Q. What is the impact of your recommended adjustment on Utah revenue**
600 **requirement?**

601 A. This adjustment is presented in UAE Exhibit RR 1.11. It reduces Utah
602 revenue requirement by **\$599,714**.

603

604 **LEGAL EXPENSE**

605 **Q. Please explain your adjustment to legal expense.**

606 A. The legal expense embedded in RMP's proposed revenue requirement for
607 the test period is based on the Company's actual base period expenses escalated
608 by an inflation factor. As discussed above, I have already removed the inflation
609 factor applied to these expenses. However, a further adjustment is required
610 because PacifiCorp incurred a number of extraordinary legal expenses in the base

¹⁵ Direct testimony of Mark R. Tallman, lines 95-98.

611 period that should be removed to attain a more representative annual expense. In
612 addition, the Company has incurred certain legal expenses that pertain exclusively
613 to shareholder interests and should not be recovered from customers in rates.
614 These expenses should be removed as well.

615 **Q. Which legal expenses should be removed on the basis that they are**
616 **extraordinary?**

617 A. As shown in Confidential UAE Exhibit RR 1.18, PacifiCorp incurred very
618 substantial legal expenses in the base period on a single case, Wah Chang vs
619 PacifiCorp, which involves a dispute dating back to 2000 over the terms of a
620 special tariff that was approved by the Oregon Public Utilities Commission
621 (“OPUC”). While the legal dispute has extended over several years, the [REDACTED]
622 [REDACTED]
623 [REDACTED]
624 [REDACTED].¹⁶

625 **Q. What did this case concern?**

626 A. According to PacifiCorp’s 10K, filed in February 2012, Wah Chang, a
627 large industrial customer, filed an action before the OPUC asserting that the rates
628 set by the special tariff were not just and reasonable due to alleged market
629 manipulation during the energy crisis. In October 2001, the OPUC dismissed
630 Wah Chang’s petition and found that Wah Chang assumed the risk of price
631 increases under the special tariff. Wah Chang petitioned the Circuit Court for

¹⁶ Oregon PUC Docket UE-246, Confidential Attachment ICNU 2.36, p. 8, included in Confidential UAE Exhibit 1.18.

632 Marion County, Oregon for review of the OPUC's order. In June 2002, the
633 Circuit Court for Marion County, Oregon granted Wah Chang's motion for
634 review and ordered the OPUC to reopen the record to allow Wah Chang the
635 opportunity to present new evidence. In September 2009, the OPUC dismissed
636 Wah Chang's petition and reaffirmed that the rates set by the special tariff were
637 just and reasonable. In October 2009, Wah Chang filed with the Oregon Court of
638 Appeals a petition for judicial review of the OPUC's September 2009 order
639 denying Wah Chang relief. In July 2010, the Oregon Court of Appeals accepted
640 judicial review.

641 In a separate but related proceeding, Wah Chang also filed a complaint in
642 December 2000 in the Circuit Court for Linn County, Oregon asserting that the
643 special tariff with PacifiCorp was subject to rescission based on theories of
644 mutual mistake of fact, frustration of purpose and impracticability. In April 2011,
645 Wah Chang's claims were presented during a jury trial, and all claims, including
646 the claim for punitive damages, were resolved in PacifiCorp's favor. Wah Chang
647 did not appeal this outcome.

648 Given the completion of this latter proceeding and the unique nature of
649 Wah Chang proceedings, it is reasonable to assume that the exceptionally-high
650 base-period level of expenses associated with that case are unlikely to be repeated
651 in the test period. Because these expenses are extraordinary, they should not be
652 included as representative of going-forward legal expense.

653 **Q. Are there other reasons why these costs should be disallowed?**

654 A. Yes. RMP allocated these costs using the SO factor. As this case involves
655 the interpretation of the terms of the Company's Oregon retail tariff, there is not a
656 reasonable basis for allocating these costs to other jurisdictions such as Utah.
657 Thus, even if these expenses were not extraordinary, there is not a good reason for
658 them to be allocated to the Utah jurisdiction in the first instance.

659 **Q. What legal expenses are you recommending be disallowed for recovery**
660 **because they pertain exclusively to shareholder interests?**

661 A. The expenses concern three cases: (1) USA Power v. Jody L. Williams et
662 al; (2) Deseret Power Electric Co-op (Hunter 2); and (3) Deseret Power Electric
663 Co-op (Turbine).

664 The USA Power case involves a complaint filed in Utah's Third District
665 Court¹⁷ alleging, among other things, that in developing its Currant Creek
666 generating facility, PacifiCorp breached a confidentiality and non-disclosure
667 agreement with USA Power and misappropriated trade secrets of USA Power.
668 On May 21, 2012, a Utah jury found in favor of USA Power and awarded the
669 plaintiff nearly \$134 million in damages, finding, among other things, that
670 PacifiCorp's misappropriation of USA Power's trade secret was "willful and
671 malicious." PacifiCorp has indicated it will appeal the verdict, so further
672 substantial legal expenditures are sure to follow.

673 **Q. Why are you recommending disallowance of these expenses?**

674 A. There is no stretch of reasoning by which the legal expenses incurred to
675 defend PacifiCorp in the USA Power case can be construed to be a customer

676 responsibility. One of the Utah jury findings against PacifiCorp was that of
677 “unjust enrichment.” The cost of defending the conduct of the Company’s
678 management against claims of unjust enrichment in a case such as this is entirely
679 a shareholder responsibility. PacifiCorp’s legal defense in this type of case
680 should not be underwritten by customers under any circumstances.

681 **Q. What is your understanding of the nature of the litigation with Deseret**
682 **Power?**

683 A. Deseret and PacifiCorp are two of three joint owners of the Hunter Unit 2
684 power plant that is operated by PacifiCorp pursuant to contract. As I understand
685 it, the contract between Deseret and PacifiCorp requires PacifiCorp to obtain
686 Deseret’s consent before making capital improvements above a certain cost. In
687 the absence of such consent, PacifiCorp can submit the matter to arbitration and
688 proceed with the capital improvement at its own risk and expense. If the
689 arbitrator determines that the capital improvement was consistent with reasonable
690 utility practice as defined by the contract, Deseret is required to pay its share of
691 the contested capital expenses. If the arbitrator determines that the capital
692 improvement was not consistent with reasonable utility practice, Deseret is not
693 required to pay its portion of the contested expenses.

694 **Q. With respect to the Deseret-related legal expenses that you recommend be**
695 **disallowed, what capital projects were at issue?**

696 A. As I understand it, there were two separate arbitration hearings involving
697 three capital improvement projects at Hunter Unit 2. The first hearing involved a

¹⁷ Case No. 050903412.

698 scrubber upgrade and a conversion of Hunter Unit 2's electrostatic precipitator to
699 a baghouse. The second arbitration hearing involved a turbine rotor upgrade.

700 **Q. What were the results of the arbitration hearings?**

701 A. I understand that the arbitrator in the first hearing found that the scrubber
702 upgrade was not consistent with reasonable utility practice, but that the baghouse
703 conversion was. In the second hearing, my understanding is that the arbitrator
704 found that that rotor upgrade was not consistent with reasonable utility practice.

705 **Q. Is your recommendation for disallowance of the legal costs associated with**
706 **these disputes based upon the fact that PacifiCorp lost on two of the three**
707 **issues?**

708 A. No, although I think the outcome of the litigation is relevant. A finding by
709 an arbitrator that PacifiCorp did not act consistent with reasonable utility practice
710 suggests imprudence. However, my recommendation extends to costs associated
711 with litigation on the two issues on which PacifiCorp lost as well as the one issue
712 on which it won.

713 **Q. Please explain.**

714 A. This type of contract litigation with co-owners of a plant is for the benefit
715 or detriment of PacifiCorp and its owners, not its ratepayers. Perhaps the easiest
716 way to illustrate this point is to consider that PacifiCorp's ratepayers do not
717 benefit from a PacifiCorp win in the arbitration – a win simply means that Deseret
718 will pay for a share of the capital costs associated with its ownership in the plant –
719 and PacifiCorp's ratepayers do not suffer if PacifiCorp loses – a loss means that

720 PacifiCorp is required under its operating contract to pay for the co-owner's share
721 of expenditures determined not to be consistent with reasonable utility practice.
722 Capital expenditures associated with an upgrade to a portion of the plant owned
723 by another utility cannot properly be passed on to PacifiCorp's ratepayers.
724 PacifiCorp's ratepayers do not receive value from a portion of the plant owned by
725 another company, and cannot properly be asked to pay capital costs or other
726 expenses associated with that portion. Because ratepayers do not stand to gain or
727 lose from the outcome of this type of litigation, it follows that they cannot
728 properly be expected to pay the legal costs associated with the litigation,
729 regardless of the outcome.

730 **Q. Are you saying that legal costs associated with litigation with co-owners can**
731 **never properly be considered in Utah rates?**

732 A. No, any such litigation would have to be evaluated on its own merits under
733 the relevant circumstances. Where, as here, the litigation involves PacifiCorp's
734 alleged contractual failure as operator of a plant to act in a manner consistent with
735 reasonable utility practice vis-à-vis a portion of the plant owned by another
736 company, and where ratepayers do not stand to gain or lose from the outcome, the
737 legal expenses should be borne by PacifiCorp and not its ratepayers.

738 **Q. What is the impact of your recommended adjustment on Utah revenue**
739 **requirement?**

740 A. This adjustment is presented in Confidential UAE Exhibit RR 1.12. It
741 reduces Utah revenue requirement by **\$1,940,404**.

742

742 **PLANT HELD FOR FUTURE USE**

743 **Q. Please explain your adjustment to Plant Held for Future Use**

744 A. RMP holds certain properties in rate base classified as Plant Held for
745 Future Use (“PHFU”) in anticipation of their future use. While it is arguable that
746 all such costs should be disallowed at this time because this plant is not (yet) used
747 and useful, and may never be, PHFU treatment of certain properties is more
748 questionable than others when time horizon and probability of use are taken into
749 account. In particular, RMP recently agreed in Wyoming that it would be
750 appropriate to remove \$8.9 million in PHFU associated with the Twelve Mile
751 Wind Farm and the Wild Horse Wind Farm, which are not slated for development
752 until 2021 and 2022, respectively. The Company also agreed to remove PHFU
753 associated with three transmission projects (Aeolus Substation, Anticline
754 Substation, and Populus Substation - Bastion Property) which are not slated for
755 development until the 2018 to 2021 time horizon.

756 I recommend that at a minimum, comparable adjustments to remove this
757 plant from PHFU in Utah should be adopted.

758 **Q. What is the impact of your recommended adjustment on Utah revenue**
759 **requirement?**

760 A. This adjustment is presented in UAE Exhibit RR 1.13. It reduces Utah
761 revenue requirement by **\$484,524**.

762

762 **CONTINGENCY COSTS**

763 **Q. Does RMP include a contingency amount when estimating plant additions**
764 **for a future test period?**

765 A. Yes. According to RMP's Response to UAE 4.1, the Company includes
766 contingency costs on certain projects costing more than \$10 million.

767 **Q. How does RMP determine what amount of contingency cost to include when**
768 **estimating the cost of plant additions?**

769 A. According to RMP's Response to UAE 4.4, when necessary, project cost
770 estimates include a contingency estimate to reflect identified risks such as the
771 length of the construction period; the complexity associated with the project; and
772 unforeseen and unpredictable conditions, such as weather and soil conditions, and
773 uncertainties within the defined project scope such as commodity prices.

774 **Q. Please explain the basis for your adjustment to contingency costs.**

775 A. One of the challenges in using a future test period is to ensure that the
776 amount of projected plant additions is accurate. This challenge can be
777 exacerbated when projections of plant additions include a contingency factor.
778 Including a contingency factor may make sense when managing a construction
779 budget for any particular project; however, it does not necessarily follow that
780 including the sum of contingency costs for all major projects is reasonable from a
781 ratemaking perspective. It is one thing to have some room in the construction
782 budget for a given project in case something goes wrong; it is another thing to
783 charge ratepayers for projected rate base that assumes that something goes wrong

784 for every major project that is carrying a contingency component. To do so is to
785 ensure that customers are overcharged.

786 Projected test periods are still relatively recent in Utah. UAE asked RMP
787 to identify the amount of contingency included in plant additions in the two
788 previous rate cases and to identify, on an after-the-fact basis, the amount of
789 contingency that was ultimately unused. In Docket No. 10-035-124, the unused
790 contingency was approximately 64%.¹⁸ In Docket No. 09-035-23, the unused
791 contingency was approximately 76%.¹⁹ The weighted average across the two
792 cases was 67%.

793 Using this information on past outcomes as a guide, I adjusted the
794 contingency cost that RMP included in the current case by removing 67% of the
795 contingency amount for the thirteen plant additions that RMP identified as
796 carrying a contingency component.

797 **Q. What is the impact of your adjustment on the Utah revenue requirement?**

798 A. This adjustment is presented in UAE Exhibit RR 1.14. It reduces the Utah
799 revenue requirement by **\$453,569**.

800

801 **CASPER SERVICE CENTER LEASE BUYOUT**

802 **Q. Please explain your adjustment to the Casper Service Center lease buyout.**

803 A. RMP has included in the test year a pro forma general plant addition
804 associated with a buyout of its Casper Service Center lease in the amount of

¹⁸ RMP Response to UAE 4.5, Attachment 4.5.

¹⁹ RMP Response to UAE 4.6, Attachment 4.6.

805 \$2,950,000 on a total Company basis. RMP's filing allocates this rate base item
806 on the SO factor, with \$1,264,181 allocated to the Utah jurisdiction. As explained
807 in RMP's response to OCS Data Request 8.26(d), this allocation was in error.
808 The Casper Service Center Lease Buy-out should properly be situs assigned to
809 Wyoming. My adjustment corrects this error.

810 **Q. What is the impact of your adjustment on the Utah revenue requirement?**

811 A. This adjustment is presented in UAE Exhibit RR 1.15. It reduces the Utah
812 revenue requirement by **\$141,442**.

813

814 **ACCUMULATED DEFERRED INCOME TAXES**

815 **Q. What adjustment are you recommending regarding accumulated deferred**
816 **income taxes ("ADIT")?**

817 A. In Response to Confidential OCS Data Request 26.1, RMP indicates that
818 the Company is in a position to increase its ADIT balance by approximately \$9.9
819 million relative to its filed case. I recommend adopting this adjustment, which
820 has the effect of reducing rate base.

821 **Q. What is the impact of your adjustment on the Utah revenue requirement?**

822 A. This adjustment is presented in UAE Exhibit RR 1.16. It reduces the Utah
823 revenue requirement by **\$477,092**.

824

824 **REC INCENTIVE**

825 **Q. How are sales of RECs handled for ratemaking purposes in Utah?**

826 A. One hundred percent of projected REC sales in the test period are credited
827 to customers. The projected REC sales are then trued up to actual through the
828 REC Balancing Account (“RBA”) for later refund or credit, with the balance
829 earning a carrying charge equal to the long-term cost of debt. The RBA is a
830 recent development, having been adopted as part of the Stipulation approved in
831 the last general rate case, Docket No. 10-035-124.

832 **Q. Did UAE support the adoption of the RBA?**

833 A. Yes. The RBA is a reasonable means to ensure proper recognition of REC
834 revenues in rates, particularly in light of the potential for large swings in the level
835 of REC revenues.

836 **Q. What is RMP projecting with respect to sales of RECs?**

837 A. As discussed in the direct testimony of Stefan Bird, the Company’s REC
838 sales projections have declined significantly relative to recent years. REC
839 revenues in last general rate case were \$86.1 million on a total Company basis,
840 \$50.9 million of which was allocated to Utah. In the current case, the Company
841 has forecast test period REC revenues of \$42.2 million, \$25 million of which is
842 Utah-allocated. Mr. Bird attributes this decline to limited market opportunities
843 driven by increasing restrictions in the California RPS market, and the expiration
844 of existing contracts for structured, bundled RECs.

845 **Q. Do you recommend any going forward changes to the ratemaking treatment**
846 **of RECs in Utah?**

847 A. Yes. Given the challenges faced by REC exporters in sustaining sales to
848 California, as described by Mr. Bird, I believe it is reasonable for the Commission
849 to institute an incentive mechanism through which the Company can retain some
850 direct benefit when its efforts to market RECs to California and other REC-
851 consuming markets are successful. I am concerned that the impediments to
852 successful REC sales in the current market may discourage utilities without a
853 direct upside from participating in the REC market to the fullest extent possible
854 going forward. A properly-constructed incentive mechanism can ensure that
855 shareholder and ratepayer interests are properly aligned and that the Company is
856 sufficiently motivated to pursue prudent REC sales for the benefit of both
857 interests.

858 **Q. What specific incentive mechanism are you proposing?**

859 A. I recommend that RMP be permitted to retain 10% of net REC revenues
860 that are incremental to current projected test year sales; for sales beyond the test
861 period, I recommend that RMP be permitted to retain 10% of net REC revenues
862 that are incremental to committed future sales as of July 1, 2012.

863 **Q. How should the REC incentive mechanism be implemented?**

864 A. It can be incorporated into the RBA. In this rate case, to the extent that
865 actual REC sales exceed projected test period sales, the RBA will accrue a
866 positive balance (i.e., credit to customers). The incentive to RMP can be paid

867 from this balance. In future rate cases, the 90/10 sharing can be applied to
868 incremental REC sales (as defined above) as part of setting base rates, with any
869 differences captured in the RBA true up.

870 **Q. In the EBA proceeding, you recommended a 70/30 sharing mechanism for**
871 **net power costs. Why are you recommending a different sharing percentage**
872 **for RECs?**

873 A. The 70/30 sharing mechanism in the EBA is applied to *deviations* from
874 base net power costs in rates, whereas the 90/10 sharing arrangement I am
875 recommending for RECs would be applied to *all* incremental REC sales; thus, the
876 sharing percentage is applied to an entirely different basis. Given the difference
877 in basis for the application of the sharing percentages, the use of different sharing
878 percentages is entirely appropriate.

879 **Q. Does this conclude your direct testimony?**

880 A. Yes, it does.

UAE Exhibits RR 1.1 – 1.18

[Redacted; Public Version]

Docket No. 11-035-200

[Revenue Requirement]

Rocky Mountain Power
 Utah Retail Operations
 UAE Wheeling Revenue Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Wheeling Revenue (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	1,294,640
6	Total Operating Revenues	1,294,640
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	432,495
24	Income Taxes - State	58,769
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	491,264
29		
30	Operating Rev For Return:	803,376
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	6,627
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	6,627
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	6,627
	UTAH REV. REQ'T CHANGE	(1,296,677)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Wheeling Revenue Adjustment (rate base portion) is:
 = rate base adj. x RMP rate of return x tax gross-up factor
 = \$6,627 x 7.906% x 1.6151
 ≈ \$846

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Wheeling Revenue Adjustment (income statement portion) is:
 = -Operating rev. for return adj. x tax gross-up factor
 = (\$803,376) x 1.6151
 ≈ (\$1,297,523)

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Wheeling Revenues Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to Revenues:					
Annual Third Party Transmission Revenues	456	1,300,000	SG	43.155%	561,011
Annual Ancillary Services Revenues	456	1,700,000	SG	43.155%	733,630
Total Adjustment to Revenues:		<u>3,000,000</u>			<u>1,294,640</u>

Data Source:

1. Direct Testimony of Stven R. McDougal, p. 11, lines 253-254.

Rocky Mountain Power
 Utah Retail Operations
 UAE Special Contract Revenue Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Special Contract Revenue (B)
1	Operating Revenues:	
2	General Business Revenues	1,278,811
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	1,278,811
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	427,207
24	Income Taxes - State	58,050
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	485,258
29		
30	Operating Rev For Return:	793,553
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	6,546
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	6,546
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	6,546
	UTAH REV. REQ'T CHANGE	(1,281,085)

Utah Revenue Requirement Impact: (Note: Excludes indirect impact of tax gross-up change on results ≈ (\$264))

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Special Contract Revenue Adjustment (rate base portion) is:

$$\begin{aligned}
 &= \text{rate base adj.} \times \text{RMP rate of return} \times \text{tax gross-up factor} \\
 &= \$6,546 \times 7.906\% \times 1.6151 \\
 &\approx \$836
 \end{aligned}$$

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Special Contract Revenue Adjustment (income statement portion) is:

$$\begin{aligned}
 &= \text{-Operating rev. for return adj.} \times \text{tax gross-up factor} \\
 &= (\$793,553) \times 1.6151 \\
 &\approx (\$1,281,657)
 \end{aligned}$$

Utah Association of Energy Users (UAE)
Utah General Rate Case - May 2013
Special Contract Revenue Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to Revenue:					
Situs Contracts	442	1,278,811	S	100.000%	1,278,811

Derivation of Special Contract Revenue Adjustment

Line		<u>Amount</u>	<u>Source</u>
No.	Special Contract 1		
1	Forecasted Present Revenues in Test Period	\$24,224,835	WRG Exhibit No. ____ (WRG-3)
2	2013 Contractual Increase @ RMP's As-Filed GRC Increase	2.2%	= Ln. 13 x 10.0% (see WRG Exhibit No. ____ (WRG-1), Ln. 36, Col. 8)
3	Proposed Test Period Annualized Revenues	\$24,762,689	= Ln. 1 x (1 + Ln. 2)
4	Revenue Increase @ RMP's As-Filed GRC Increase	\$537,854	= Ln. 3 - Ln. 1
	Special Contract 2		
5	Forecasted Present Revenues in Test Period	\$26,946,218	WRG Exhibit No. ____ (WRG-3)
6	2013 Contractual Increase @ RMP's As-Filed GRC Increase	2.7%	= Ln. 13 x Sch. 9 per MWh increase from WRG Exhibit No. ____ (WRG-1), Ln. 10
7	Proposed Test Period Annualized Revenues	\$27,687,175	= Ln. 5 x (1 + Ln. 6)
8	Revenue Increase @ RMP's As-Filed GRC Increase	\$740,957	= Ln. 7 - Ln. 5
9	Total Special Contract Annualized Revenue Increase	\$1,278,811	= Ln. 4 + Ln. 8
	<u>Derivation of percent of 2012 affected by 2012 GRC rates</u>		
10	2012 GRC Rate Effective Date	12-Oct-2012	Input
11	Final Day of 2012	31-Dec-2012	Input
12	Days affected by 2012 rate increase	81	= (Ln 11 - Ln. 10) + 1
13	Percentage of 2012 affected by 2012 GRC rates	22.1%	= Ln 12 ÷ 366 (Leap Year)

Rocky Mountain Power
Utah Retail Operations
UAE Klamath Hydroelectric Settlement Amortization Expense Adjustment
Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated KHSA-related Settlement Cost Amortization (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	(1,319,765)
22	Taxes Other Than Income	-
23	Income Taxes - Federal	435,212
24	Income Taxes - State	59,138
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	(825,415)
29		
30	Operating Rev For Return:	825,415
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	6,668
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	6,668
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	659,882
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	659,882
55		
56	Total Rate Base:	666,551
	UTAH REV. REQ'T CHANGE	(1,248,009)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Klamath Hydroelectric Settlement Amortization Expense Adjustment (rate base portion) is:
= rate base adj. x RMP rate of return x tax gross-up factor
= \$666,551 x 7.906% x 1.6151
≈ \$85,107

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Klamath Hydroelectric Settlement Amortization Expense Adjustment (income statement portion) is:
= -Operating rev. for return adj. x tax gross-up factor
= (\$825,415) x 1.6151
≈ (\$1,333,116)

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Klamath Hydroelectric Settlement Agreement

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to Depreciation Expense:					
Klamath Relicensing & Settlement Process Costs	404IP	(3,058,219)	SG-P	43.155%	(1,319,765)
Adjustment to Depreciation Reserve:					
Klamath Relicensing & Settlement Process Costs	111IP	1,529,109	SG-P	43.155%	659,882

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Klamath Hydroelectric Settlement Agreement
 DERIVATION OF AMORTIZATION EXPENSE FOR KLAMATH RELICENSING & PROCESS COSTS (TERMINAL DATE DEC 2022)

Add Back Test Year Klamath Relicensing & Settlement Process Costs

In-Service Date May 30, 2012
 Amount 81,814,435

	<u>EPIS Balance</u>	<u>Amortization Expense</u> 9.449%	<u>Depreciation Reserve</u>
Jun-11	-		-
Jul-11	-		-
Aug-11	-		-
Sep-11	-		-
Oct-11	-		-
Nov-11	-		-
Dec-11	-		-
Jan-12	-		-
Feb-12	-		-
Mar-12	-		-
Apr-12	-		-
May-12	81,814,435		-
Jun-12	81,814,435	644,208	(644,208)
Jul-12	81,814,435	644,208	(1,288,416)
Aug-12	81,814,435	644,208	(1,932,624)
Sep-12	81,814,435	644,208	(2,576,833)
Oct-12	81,814,435	644,208	(3,221,041)
Nov-12	81,814,435	644,208	(3,865,249)
Dec-12	81,814,435	644,208	(4,509,457)
Jan-13	81,814,435	644,208	(5,153,665)
Feb-13	81,814,435	644,208	(5,797,873)
Mar-13	81,814,435	644,208	(6,442,081)
Apr-13	81,814,435	644,208	(7,086,290)
May-13	81,814,435	644,208	(7,730,498)
	<u>81,814,435</u>	<u>7,730,498</u>	<u>(3,865,249)</u>
	13 Mon Avg	Yr. Ending May13	13 Mon Avg
Adjustments:	81,814,435	7,730,498	(3,865,249)

Data Source: Exhibit RMP ____ (SRM-3), p. 8.11.4.

Rocky Mountain Power
 Utah Retail Operations
 UAE Klamath Hydroelectric Settlement Rate Base Carrying Cost Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated KHSA-related Settlement Rate Base Carrying Cost (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	-
24	Income Taxes - State	-
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	-
29		
30	Operating Rev For Return:	-
31		
32	Rate Base:	
33	Electric Plant In Service	
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	-
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	-
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	-
	UTAH REV. REQ'T CHANGE	(1,355,872)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Klamath Hydroelectric Settlement Rate Base Carrying Cost Adjustment (return on rate base portion) is:
 = Return adjustment x tax gross-up factor
 = (\$839,505) x 1.6151
 ≈ (\$1,355,872)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Klamath Hydroelectric Settlement Rate Base Carrying Cost Adjustment (income statement portion) is:
 = -Operating rev. for return adj. x tax gross-up factor
 = \$0 x 1.6151
 ≈ \$0

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Klamath Relicensing & Settlement Debt Carrying Cost Adjustment

UAE Recommended Rate of Return on Asset	5.41%
RMP Recommended Rate of Return on Asset	7.906%
Difference	-2.50%

	<u>ACCOUNT</u>	<u>TOTAL COMPANY¹</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>	<u>UTAH ALLOCATED RETURN ADJUSTMENT</u>
Rate of Return Adjustment						
Adjust ROR on Klamath Relicensing Costs	302	77,949,186	SG-P	43.155%	33,638,722	(839,505)

Note: 1. This represents the net 13 mo. balance of the Klamath Relicensing Costs incorporating UAE's amortization adjustment. This adjustment was not run through the Jurisdictional Allocation Model to avoid inadvertent impacts on other accounts.

Rocky Mountain Power
 Utah Retail Operations
 UAE Klamath Surcharge Revenue Situs Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated KHSA-related Surcharge Situs (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	<u>-</u>
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	(7,422,605)
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	<u>(7,422,605)</u>
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	2,480,501
24	Income Taxes - State	337,059
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	<u>(4,605,045)</u>
29		
30	Operating Rev For Return:	<u>4,605,045</u>
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	(62,119)
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	<u>(62,119)</u>
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	<u>-</u>
55		
56	Total Rate Base:	<u>(62,119)</u>
	UTAH REV. REQ'T CHANGE	(7,445,474)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Klamath Surcharge Revenue Situs Adjustment (rate base portion) is:
 = rate base adj. x RMP rate of return x tax gross-up factor
 = (\$62,119) x 7.906% x 1.6151
 ≈ (\$7,932)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Klamath Surcharge Revenue Situs Adjustment (income statement portion) is:
 = -Operating rev. for return adj. x tax gross-up factor
 = (\$4,605,045) x 1.6151
 ≈ (\$7,437,542)

Utah Association of Energy Users (UAE)
Utah General Rate Case - May 2013
Klamath Surcharge Revenue Situs Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to O&M Expense:					
Other Expense	557	(7,422,605)	S	100.000%	(7,422,605)

Note: The California and Oregon Klamath Surcharge revenue is treated as a negative expense for Utah in this adjustment.

Data Source: Exhibit RMP ____ (SRM-3), p. 11.8.

Rocky Mountain Power
 Utah Retail Operations
 UAE Klamath Hydroelectric Depreciation Expense Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated KHSA-related Depreciation Expense (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	<u>-</u>
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	<u>-</u>
20	Depreciation	(2,391,629)
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	788,694
24	Income Taxes - State	107,170
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	<u>(1,495,765)</u>
29		
30	Operating Rev For Return:	<u>1,495,765</u>
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	12,085
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	<u>12,085</u>
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	1,193,564
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	<u>1,193,564</u>
55		
56	Total Rate Base:	<u>1,205,649</u>
	UTAH REV. REQ'T CHANGE	(2,261,847)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Klamath Hydroelectric Depreciation Expense Adjustment (rate base portion) is:

$$\begin{aligned}
 &= \text{rate base adj.} \times \text{RMP rate of return} \times \text{tax gross-up factor} \\
 &= \$1,205,649 \times 7.906\% \times 1.6151 \\
 &\approx \$153,941
 \end{aligned}$$

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Klamath Hydroelectric Depreciation Expenses Adjustment (income statement portion) is:

$$\begin{aligned}
 &= \text{-Operating rev. for return adj.} \times \text{tax gross-up factor} \\
 &= (\$1,495,765) \times 1.6151 \\
 &\approx (\$2,415,788)
 \end{aligned}$$

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Klamath Hydroelectric Settlement Agreement

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to Depreciation Expense:					
Existing Klamath: Test Period	403HP	(5,541,993)	SG-P	43.155%	(2,391,629)
Adjustment to Depreciation Reserve:					
Existing Klamath: Test Period	108HP	2,765,782	SG-P	43.155%	1,193,564

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Klamath Hydroelectric Settlement Agreement
 DERIVATION OF DEPRECIATION EXPENSE FOR EXISTING KLAMATH

Base Year Ended June 2011

Existing Klamath:	Per Books: June 11		Accelerated Amount: June 11*		Adjusted Actuals: June 11	
	YE	B/E Avg	YE	B/E Avg	YE	B/E Avg
Gross EPIS	84,295,830	83,228,609			84,295,830 (A)	83,228,609 (D)
Depreciation Reserve	(31,331,379)	(29,671,521)	(2,154,440)	(1,077,220)	(29,176,939) (B)	(28,594,301) (E)
Depreciation Expense	3,705,240		2,154,440	Ref. 8.11	1,550,801 (C)	
				Ref. 8.11.3		

*Effective January 1, 2011, depreciation was accelerated on the Company's books prior to the settlement in Docket No. 10-035-124 which postponed this issue to a future proceeding. The accelerated amount for January 2011 through June 2011 is removed as part of this adjustment.

Test Year Ending May 2013

	Capital Additions	EPIS Balance	Depreciation Expense**		Depreciation Reserve
			1.884%	8.319%	
Jun-11		84,295,830 (A)			(29,176,939) (B)
Jul-11	-	84,295,830	132,367	-	(29,309,305)
Aug-11	-	84,295,830	132,367	-	(29,441,672)
Sep-11	-	84,295,830	132,367	-	(29,574,039)
Oct-11	-	84,295,830	132,367	-	(29,706,405)
Nov-11	489,106	84,784,936	132,751	-	(29,839,156)
Dec-11	612,039	85,396,975	133,615	-	(29,972,771)
Jan-12	-	85,396,975	134,096	-	(30,106,867)
Feb-12	1,000	85,397,975	134,097	-	(30,240,964)
Mar-12	2,000	85,399,975	134,099	-	(30,375,063)
Apr-12	20,000	85,419,975	134,116	-	(30,509,179)
May-12	279,621	85,699,596	134,351	-	(30,643,531)
Jun-12	-	85,699,596	134,571	-	(30,778,102)
Jul-12	140,622	85,840,218	134,681	-	(30,912,783)
Aug-12	760	85,840,978	134,792	-	(31,047,575)
Sep-12	-	85,840,978	134,793	-	(31,182,368)
Oct-12	-	85,840,978	134,793	-	(31,317,161)
Nov-12	-	85,840,978	134,793	-	(31,451,954)
Dec-12	650,297	86,491,275	135,304	-	(31,587,258)
Jan-13	-	86,491,275	135,814	-	(31,723,072)
Feb-13	-	86,491,275	135,814	-	(31,858,886)
Mar-13	-	86,491,275	135,814	-	(31,994,700)
Apr-13	-	86,491,275	135,814	-	(32,130,515)
May-13	-	86,491,275	135,814	-	(32,266,329)
	<u>2,195,444</u>	<u>86,119,305</u> (F)	<u>1,622,798</u>	<u>(G)</u>	<u>(31,453,403)</u> (H)
		13 Mon Avg		Yr. Ending May 13	13 Mon Avg
Adjustments:		2,890,697 (I = F - D)		71,998 (J = G - C)	(2,859,101) (K = H - E)

Data Source: Exhibit RMP (SRM-3), p. 8.11.2

Rocky Mountain Power
 Utah Retail Operations
 UAE Property Tax Expense Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Property Tax (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	(3,571,561)
23	Income Taxes - Federal	1,193,551
24	Income Taxes - State	162,184
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	(2,215,826)
29		
30	Operating Rev For Return:	2,215,826
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	(29,890)
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	(29,890)
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	(29,890)
	UTAH REV. REQ'T CHANGE	(3,582,565)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Property Tax Expense Adjustment (rate base portion) is:
 = rate base adj. x RMP rate of return x tax gross-up factor
 = (\$29,890) x 7.906% x 1.6151
 ≈ (\$3,816)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Property Tax Expense Adjustment (income statement portion) is:
 = -Operating rev. for return adj. x tax gross-up factor
 = (\$2,215,826) x 1.6151
 ≈ (\$3,578,748)

Utah Association of Energy Users (UAE)
Utah General Rate Case - May 2013
Property Tax Expense Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to Expense:					
Taxes Other Than Income	408	(8,334,330)	GPS	42.8536%	(3,571,561)

Data Sources: Exhibit RMP___(SRM-3), page 7.2.1 and WY Docket 20000-405-ER-11: RMP Response to WIEC 29.7.

**Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Property Tax Adjustment Summary**

FERC Account	Factor	Total
408.15	GPS	100,512,228
Total Accrued Property Tax - 12 Months End. June 2011 (Erroneous RMP Filed)		<u>100,512,228</u>
408.15	GPS	108,846,558
Total Accrued Property Tax - 12 Months End. June 2011 (Corrected)		<u>108,846,558</u>
Property Tax Exp. for the Twelve Months Ending Dec 2012		121,068,000
Property Tax Exp. for the Twelve Months Ending Dec 2013		124,768,000
Estimated Property Tax Exp. For the Twelve Months Ended May 2013		<u>122,609,667</u>
Less Accrued Property Tax - 12 Months Ended June 30, 2011		<u>108,846,558</u>
Incremental Adjustment to Property Taxes		<u><u>13,763,109</u></u>

Data Sources: Exhibit RMP ___(SRM-3), page 7.2.1; WY Docket 20000-405-ER-11: RMP Response to WIEC 29.7.

Rocky Mountain Power
 Utah Retail Operations
 UAE Wage and Benefit Expense Adjustment - Wage Increase
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Wage & Benefit - Wage Increase (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	(12,677)
10	Nuclear Production	-
11	Hydro Production	(1,862)
12	Other Power Supply	(4,481)
13	Transmission	(2,665)
14	Distribution	(11,505)
15	Customer Accounting	(5,833)
16	Customer Service & Info	(896)
17	Sales	-
18	Administrative & General	(10,784)
19	Total O&M Expenses	(50,702)
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	16,944
24	Income Taxes - State	2,302
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	(31,456)
29		
30	Operating Rev For Return:	31,456
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	(424)
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	(424)
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	(424)
	UTAH REV. REQ'T CHANGE	(50,859)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Wage and Benefit Expense Adjustment - Wage Increase (rate base portion) is:
 = rate base adj. x RMP rate of return x tax gross-up factor
 = (\$424) x 7.906% x 1.6151
 ≈ (\$54)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Wage and Benefit Expense Adjustment - Wage Increase (income statement portion) is:
 = -Operating rev. for return adj. x tax gross-up factor
 = (\$31,456) x 1.6151
 ≈ (\$50,804)

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Wage Increase Expense Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>	
Adjustment to Expense:						
	Adjustment to Wage Increase Expense:	500-935	(118,394)	Multiple	Multiple	(50,702)
	Regular Time/Overtime/Premium Pay Expense Adj		(136,749)			(58,563)
	Unused Leave Accrual Expense Adj		(582)			(249)
	JO Cutbacks Expense Adj		343			147
	Annual Incentive Compensation Expense Adj		(19,160)			(8,205)
	Payroll Tax Expense Adj		(11,202)			(4,797)
	Subtotal:		<u>(167,350)</u>			<u>(71,668)</u>
	Capitalized Labor:		(48,956)			(20,966)
	Total Adjustment to Wage Increase Expense:		<u>(118,394)</u>			<u>(50,702)</u>

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Wage Increase Expense Adjustment

UAE Composite Labor Increases

Regular Time/Overtime/Premium Pay June 2011 - ACTUAL	483,287,052
Regular Time/Overtime/Premium Pay May 2013 - UAE PRO FORMA	500,621,701
% Increase	3.59%

RMP Composite Labor Increases

Regular Time/Overtime/Premium Pay June 2011 - ACTUAL	483,287,052
Regular Time/Overtime/Premium Pay May 2013 - UAE PRO FORMA	500,758,450
% Increase	3.62%

Difference: (136,749)

UAE Miscellaneous Bare Labor Escalation

Description	Account	June 2011 Actual	Pro Forma Increase	May 2013 Pro Forma	Pro Forma Adjustment
Unused Sick Leave Accrual	5005XX	2,055,421	3.59%	2,129,146	73,724
Joint Owner Cutbacks	50109X	(1,210,862)	3.59%	(1,254,293)	(43,431)
		844,560		874,853	30,293

RMP Miscellaneous Bare Labor Escalation

Description	Account	June 2011 Actual	Pro Forma Increase	May 2013 Pro Forma	Pro Forma Adjustment
Unused Sick Leave Accrual	5005XX	2,055,421	3.62%	2,129,727	74,306
Joint Owner Cutbacks	50109X	(1,210,862)	3.62%	(1,254,636)	(43,774)
		844,560		875,092	30,532

Difference: (239)

UAE Annual Incentive Plan Escalation

Description	Account	June 2011 Actual	May 2013 Pro Forma	Pro Forma Adjustment
Annual Incentive Plan Compensation	500410	29,448,840	29,031,563	(417,277)

RMP Annual Incentive Plan Escalation

Description	Account	June 2011 Actual	May 2013 Pro Forma	Pro Forma Adjustment
Annual Incentive Plan Compensation	500410	29,448,840	29,050,723	(398,117)

Difference: (19,160)

UAE Test Year Annual Incentive Plan (AIP) Calculation						
	Officer/Exempt Actual Wages	PCCC Non-Exempt Actual Wages	Non-Exempt Actual Wages	Total Wages	Actual AIP	AIP as a % of Wages
Cy 2009	180,514,059	8,125,239	11,472,744	200,112,042	29,876,294	14.93%
Cy 2010	177,805,237	8,161,210	11,363,613	197,330,060	26,606,117	13.48%
Cy 2011	181,985,233	8,213,064	12,660,309	202,858,606	27,627,365	13.62%
3-year Total	540,304,529	24,499,512	35,496,666	600,300,708	84,109,776	14.01%
Test Year	186,667,182	8,075,391	12,458,878	207,201,451	29,031,563	14.01%

RMP Test Year Annual Incentive Plan (AIP) Calculation						
	Officer/Exempt Actual Wages	PCCC Non-Exempt Actual Wages	Non-Exempt Actual Wages	Total Wages	Actual AIP	AIP as a % of Wages
Cy 2009	180,514,059	8,125,239	11,472,744	200,112,042	29,876,294	14.93%
Cy 2010	177,805,237	8,161,210	11,363,613	197,330,060	26,606,117	13.48%
Cy 2011	181,985,233	8,213,064	12,660,309	202,858,606	27,627,365	13.62%
3-year Total	540,304,529	24,499,512	35,496,666	600,300,708	84,109,776	14.01%
Test Year	186,795,375	8,075,391	12,467,434	207,338,200	29,050,723	14.01%

Difference: (19,160)

* Data Sources: RMP Exhibit (SRM-3), p. 4.2.6 and RMP Responses to UAE Data Request 3.4 & OCS Data Request 8.18.

Rocky Mountain Power
 Utah Retail Operations
 UAE Wage and Benefit Expense Adjustment - PBOP Update
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Wage & Benefit - PBOP Update (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	(47,136)
10	Nuclear Production	-
11	Hydro Production	(6,922)
12	Other Power Supply	(16,661)
13	Transmission	(9,910)
14	Distribution	(42,780)
15	Customer Accounting	(21,687)
16	Customer Service & Info	(3,330)
17	Sales	-
18	Administrative & General	(40,097)
19	Total O&M Expenses	(188,523)
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	63,001
24	Income Taxes - State	8,561
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	(116,961)
29		
30	Operating Rev For Return:	116,961
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	(1,578)
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	(1,578)
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	(1,578)
	UTAH REV. REQ'T CHANGE	(189,104)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Wage and Benefit Expense Adjustment - PBOP Update (rate base portion) is:
 = rate base adj. x RMP rate of return x tax gross-up factor
 = (\$1,578) x 7.906% x 1.6151
 ≈ (\$201)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Wage and Benefit Expense Adjustment - PBOP Update (income statement portion) is:
 = -Operating rev. for return adj. x tax gross-up factor
 = (\$116,961) x 1.6151
 ≈ (\$188,903)

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Postretirement Benefits-FAS 106 (PBOP) Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to Expense:					
Post Retirement Benefits - FAS 106 Adjustment:	500-935	(440,217)	Multiple	Multiple	(188,523)
Post Retirement Benefits - FAS 106 Expense Adj:		<u>(622,249)</u>			<u>(266,479)</u>
Capitalized Labor:		(182,032)			(77,955)
Total Post Retirement Benefits - FAS 106 Adjustment:		<u>(440,217)</u>			<u>(188,523)</u>

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Postretirement Benefits-FAS 106 (PBOP) Adjustment

RMP Proposed Benefit Expense		A	B	C	D	D - A
Account	Description	Actual June 2011 Net of Joint Venture	Actual June 2011 GROSS	May 2013 Projected GROSS	May 2013 Projected Net of Joint Venture	Pro Forma Adjustment
50110X	Pensions - FAS 87	30,032,084	30,770,663	39,816,667	38,860,959	8,828,875
501115	SERP Plan	3,479,776	3,479,776	3,500,000	3,500,000	20,224
50115X	Post Retirement Benefits - FAS 106	15,216,196	15,691,024	2,208,333	2,141,507	(13,074,690)
501160	Post Employment Benefits - FAS 112	6,320,724	6,511,478	6,746,876	6,549,226	228,502
	Subtotal	55,048,781	56,452,941	52,271,876	51,051,692	(3,997,088)
501102	Pension Administration	111,401	111,411	111,411	111,401	-
50112X	Medical	58,079,222	59,890,015	60,964,904	59,121,611	1,042,390
501175	Dental	1,902,305	1,975,563	2,371,110	2,283,185	380,879
501200	Vision	253,027	263,100	264,135	254,022	995
50122X	Life	948,113	976,890	1,012,205	982,388	34,275
501250	401(k)	19,146,764	19,748,798	20,821,648	20,186,908	1,040,144
501251	401(k) Administration	190,122	195,872	195,872	190,122	-
501252	401(k) Fixed	16,775,895	17,571,755	18,206,994	17,382,364	606,468
501275	Accidental Death & Disability	49,500	49,884	51,687	51,290	1,789
501300	Long-Term Disability	3,162,992	3,258,440	3,376,236	3,277,337	114,346
5016XX	Worker's Compensation	1,614,303	1,660,816	1,720,856	1,672,662	58,359
502900	Other Salary Overhead	1,997,686	1,999,080	1,999,080	1,997,686	-
	Subtotal	104,231,331	107,701,623	111,096,139	107,510,977	3,279,647
	Grand Total	159,280,111	164,154,564	163,368,015	158,562,669	(717,442)

UAE Recommended Benefit Expense		A	B	C	D	D - A
Account	Description	Actual June 2011 Net of Joint Venture	Actual June 2011 GROSS	May 2013 Projected GROSS	May 2013 Projected Net of Joint Venture	Pro Forma Adjustment
50110X	Pensions - FAS 87	30,032,084	30,770,663	39,816,667	38,860,959	8,828,875
501115	SERP Plan	3,479,776	3,479,776	3,500,000	3,500,000	20,224
50115X	Post Retirement Benefits - FAS 106	15,216,196	15,691,024	1,566,667	1,519,258	(13,696,938)
501160	Post Employment Benefits - FAS 112	6,320,724	6,511,478	6,746,876	6,549,226	228,502
	Subtotal	55,048,781	56,452,941	51,630,209	50,429,443	(4,619,337)
501102	Pension Administration	111,401	111,411	111,411	111,401	-
50112X	Medical	58,079,222	59,890,015	60,964,904	59,121,611	1,042,390
501175	Dental	1,902,305	1,975,563	2,371,110	2,283,185	380,879
501200	Vision	253,027	263,100	264,135	254,022	995
50122X	Life	948,113	976,890	1,012,205	982,388	34,275
501250	401(k)	19,146,764	19,748,798	20,821,648	20,186,908	1,040,144
501251	401(k) Administration	190,122	195,872	195,872	190,122	-
501252	401(k) Fixed	16,775,895	17,571,755	18,206,994	17,382,364	606,468
501275	Accidental Death & Disability	49,500	49,884	51,687	51,290	1,789
501300	Long-Term Disability	3,162,992	3,258,440	3,376,236	3,277,337	114,346
5016XX	Worker's Compensation	1,614,303	1,660,816	1,720,856	1,672,662	58,359
502900	Other Salary Overhead	1,997,686	1,999,080	1,999,080	1,997,686	-
	Subtotal	104,231,331	107,701,623	111,096,139	107,510,977	3,279,647
	Grand Total	159,280,111	164,154,564	162,726,348	157,940,420	(1,339,691)

* Data Sources: RMP Exhibit SRM-3, p. 4.2.7 & RMP Response to Data Request OCA 6.12

Rocky Mountain Power
 Utah Retail Operations
 UAE O&M Expense Escalation Adjustment
 Twelve Months Ending May 31,2013

Line No.	(A)	Utah Allocated O&M Expense Escalation (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	<u>-</u>
7		
8	Operating Expenses:	
9	Steam Production	(4,005,086)
10	Nuclear Production	-
11	Hydro Production	(701,979)
12	Other Power Supply	(1,586,216)
13	Transmission	(875,829)
14	Distribution	(2,612,018)
15	Customer Accounting	(498,371)
16	Customer Service & Info	(129,467)
17	Sales	-
18	Administrative & General	825,151
19	Total O&M Expenses	<u>(9,583,815)</u>
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	3,202,739
24	Income Taxes - State	435,199
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	<u>(5,945,878)</u>
29		
30	Operating Rev For Return:	<u>5,945,878</u>
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	(80,206)
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	<u>(80,206)</u>
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	<u>-</u>
55		
56	Total Rate Base:	<u>(80,206)</u>
	UTAH REV. REQ'T CHANGE	(9,613,343)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's O&M Expense Escalation Adjustment (rate base portion) is:

$$\begin{aligned}
 &= \text{rate base adj.} \times \text{RMP rate of return} \times \text{tax gross-up factor} \\
 &= (\$80,206) \times 7.906\% \times 1.6151 \\
 &\approx (\$10,241)
 \end{aligned}$$

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's O&M Expense Escalation Adjustment (income statement portion) is:

$$\begin{aligned}
 &= -\text{Operating rev. for return adj.} \times \text{tax gross-up factor} \\
 &= (\$5,945,878) \times 1.6151 \\
 &\approx (\$9,603,102)
 \end{aligned}$$

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 UAE Non-Power Cost O&M Escalation Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustments to Expense:					
O&M Escalation Adjustment:	500-935	<u>(24,308,454)</u>	Multiple	Multiple	<u>(9,583,815)</u>

Utah Association of Energy Users (UAE)
Utah General Rate Case - May 2013
UAE Non-Power Cost O&M Escalation Adjustment Detail

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustments to Expense:					
Global O&M Escalation Adjustment ¹	500-935	<u>(25,016,305)</u>	Multiple	Multiple	<u>(10,188,783)</u>
Add O&M Escalation Expense ²					
Electric Lake Settlement Amortization O&M Escalation:	557	53,712	SG	43.1547%	23,179
Little Mountain Non-Labor O&M Escalation:	548	18,550	SG	43.1547%	8,005
Snake Creek O&M Expense:	539	6,087	SG-U	43.1547%	2,627
Condit O&M Expense:	539	<u>25,966</u>	SG-P	43.1547%	<u>11,205</u>
Total Miscellaneous Asset Sales and Removals O&M Escalation:	539	<u>32,053</u>	Multiple	Multiple	<u>13,833</u>
Operation Supervision & Engineering Expense:	535	476	SG-P	43.1547%	205
Hydraulic Expense:	537	687	SG-P	43.1547%	297
Misc. Hydro Expense:	539	867	SG-P	43.1547%	374
Rents (Hydro Generation) Expense:	540	10	SG-P	43.1547%	4
Maintenance of Misc. Hydro Plant Expense:	545	<u>298</u>	SG-P	43.1547%	<u>129</u>
Total Powerdale Hydro Removal O&M Escalation:	535-545	<u>2,338</u>	SG-P	43.1547%	<u>1,009</u>
Glenrock Mine Amortization Expense:	930	1,561	UT	100.00%	1,561
Cholla Transaction Costs:	557	74,527	SGCT	43.3005%	32,271
Pension Curtailment Gain Amortization Expense:	920	321,713	UT	100.00%	321,713
Pension Measurement Date Change:	920	30,371	UT	100.00%	30,371
Weatherization Regulatory Assets:	908	<u>7,611</u>	UT	100.00%	<u>7,611</u>
Total Regulatory Asset Amortization Expense Escalation:	557-930	<u>435,784</u>	Multiple	Multiple	<u>393,527</u>
Utah Automated Reading Program Expense Escalation:	902	1,424	UT	100.00%	1,424
Uncollectible Accounts Expense Escalation:	904	163,991	UT	100.00%	163,991
Total O&M Expense Escalation Adjustment:		<u><u>(24,308,454)</u></u>			<u><u>(9,583,815)</u></u>

¹ This adjustment reverses RMP's O&M Escalation Adjustment shown on page 4.12 of Exhibit SRM-3.

² This adjustment reflects the exceptions to UAE's removal of inflation and reverses the escalation adjustments in UAE's Global O&M Escalation Adjustment.

	RMP As Filed	UAE Recommended	UAE Total Company Adjustment	Allocation Factor	UAE Utah Adjustment
Steam Power Generation					
SG	155,746,930	149,371,511	(6,375,419)	43.15%	(2,751,292)
SE	19,270,723	17,970,953	(1,299,771)	42.95%	(558,295)
SSGCH	26,258,166	24,878,719	(1,379,447)	43.15%	(595,296)
SSECH	3,458,724	3,225,441	(233,284)	42.95%	(100,203)
NPCID	(103,365)	(103,365)	0		
NPCSE	617,817,176	617,817,176	0		
NPCWYP	(305,917)	(305,917)	0		
NPCSECH	49,297,564	49,297,564	0		
Total Steam Power Generation	871,440,002	862,152,081	(9,287,921)		(4,005,086)
Hydro Power Generation					
SG-P	24,969,010	23,376,089	(1,592,922)	43.15%	(687,420)
SG-U	1,361,396	1,293,269	(68,127)	43.15%	(29,400)
Total Hydro Power Generation	26,330,407	24,669,358	(1,661,049)		(716,820)
Other Production Expense					
SG	17,621,901	16,667,174	(954,727)	43.15%	(412,010)
SSGCT	1,233,890	1,167,541	(66,350)	43.15%	(28,633)
SGCT	0	0	0	43.30%	0
SSECT	0	0	0	42.97%	0
NPCSE	365,731,151	365,731,151	0		
NPCSECT	16,065,664	16,065,664	0		
SG-W	27,873,024	26,237,180	(1,635,844)	43.15%	(705,943)
ID	0	0	0		
OR	0	0	0		
WA	0	0	0		
Total Other Production Expense	428,525,630	425,868,709	(2,656,921)		(1,146,586)
Power Supply Expense					
SG	17,522,040	16,431,047	(1,090,993)	43.15%	(470,815)
CA	0	0	0		0
ID	9,593,273	8,995,957	(597,316)		0
OR	(57,386)	(53,813)	3,573		0
SE	0	0	0	42.95%	0
SGCT	1,196,952	1,122,425	(74,527)	43.30%	(32,271)
SSGCT	0	0	0	43.15%	0
UT	0	0	0	100.00%	0
WYP	0	0	0	0.00%	0
WA	(103,447)	(97,006)	6,441		
Total Power Supply Expense	28,151,432	26,398,610	(1,752,822)		(503,085)
Transmission Expense					
SG	39,990,605	37,961,093	(2,029,512)	43.15%	(875,829)
NPCSE	6,292,490	6,292,490	0		
NPCSG	131,608,086	131,608,086	0		
Total Transmission Expense	177,891,180	175,861,669	(2,029,512)		(875,829)
Distribution Expense					
SNPD	3,487,423	3,322,475	(164,948)	48.09%	(79,327)
WYP	8,588,900	8,087,610	(501,290)	0.00%	0
WYU	1,607,110	1,512,104	(95,006)	0.00%	0
CA	5,398,812	5,080,092	(318,720)		
ID	4,475,105	4,210,535	(264,570)		
OR	30,333,922	28,566,739	(1,767,183)		
UT	43,015,465	40,482,774	(2,532,691)	100.00%	(2,532,691)
WA	5,535,077	5,211,294	(323,783)		
Total Distribution Expense	102,441,814	96,473,624	(5,968,191)		(2,612,018)
Customer Accounting Exp					
CN	17,704,362	16,883,074	(821,288)	49.89%	(409,763)
WYP	1,251,678	1,193,614	(58,064)	0.00%	0
WYU	87,962	83,882	(4,080)	0.00%	0
CA	719,973	686,574	(33,399)		
ID	902,477	860,612	(41,865)		
OR	8,566,301	8,168,918	(397,382)		
UT	5,475,915	5,221,893	(254,022)	100.00%	(254,022)
WA	2,215,231	2,112,468	(102,762)		
Total Customer Accounting Exp	36,923,900	35,211,036	(1,712,864)		(663,786)
Customer Service Expense					
CN	4,227,665	4,032,431	(195,234)	49.89%	(97,408)
OTHER	5,192,538	4,952,746	(239,792)	0.00%	0
WYP	310,078	295,758	(14,319)		
UT	859,041	819,370	(39,671)	100.00%	(39,671)
ID	469,354	447,679	(21,675)		
OR	298,800	285,001	(13,799)		
WA	88,718	84,621	(4,097)		
WYU	0	0	0	0.00%	0
CA	264,908	252,675	(12,233)		
Total Customer Service Expense	11,711,103	11,170,283	(540,820)		(137,078)
Administrative & General Expense					
CN	0	0	0	49.89%	0
SG	1,737,642	1,657,049	(80,593)	43.15%	(34,780)
SO	32,906,360	33,920,713	1,014,353	42.85%	434,687
WYP	937,480	905,492	(31,989)	0.00%	0
WYU	32,366	31,255	(1,111)	0.00%	0
OR	7,482,032	7,200,215	(281,817)		
UT	(290,562)	(218,963)	(71,599)	100.00%	71,599
WA	191,821	188,739	(3,082)		
CA	561,621	536,923	(24,698)		
ID	1,500,989	1,432,121	(68,868)		
Total Administrative & General Expense	45,059,750	45,653,545	593,794		471,506
Purchased Power Expense:					
	423,000,929	423,000,929	0		0
TOTAL:	2,151,476,148	2,126,459,843	(25,016,305)		(10,188,783)

Rocky Mountain Power
 Utah Retail Operations
 UAE Wind Turbine O&M Expense Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Wind Turbine O&M Expense (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	(597,872)
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	(597,872)
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	199,798
24	Income Taxes - State	27,149
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	(370,925)
29		
30	Operating Rev For Return:	370,925
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	(5,004)
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	(5,004)
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	(5,004)
	UTAH REV. REQ'T CHANGE	(599,714)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Wind Turbine O&M Expense Adjustment (rate base portion) is:

- = rate base adj. x RMP rate of return x tax gross-up factor
- = (\$5,004) x 7.906% x 1.6151
- ≈ (\$639)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Wind Turbine O&M Expense Adjustment (income statement portion) is:

- = -Operating rev. for return adj. x tax gross-up factor
- = (\$370,925) x 1.6151
- ≈ (\$599,075)

Utah Association of Energy Users (UAE)
Utah General Rate Case - May 2013
Wind Turbine O&M Expense Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Wind Generation:					
Oil Changes	549	(1,385,417)	SG-W	43.155%	(597,872)

Data Sources: Exhibit RMP__(SRM-3), p. 4.9.2 and WY Docket No. 20000-405-ER-11, Exhibit RMP__(SRM-2R), page 12.10.

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Wind Turbine O&M Expense Adjustment

	<u>ACCOUNT</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>RMP TOTAL COMPANY¹</u>	<u>RMP UTAH ALLOCATED</u>	<u>UAE TOTAL COMPANY²</u>	<u>UAE UTAH ALLOCATED</u>	<u>DIFFERENCE UAE-RMP TOTAL COMPANY</u>	<u>DIFFERENCE UAE-RMP UTAH ALLOCATED</u>
Wind Generation									
Oil Changes	549	SG-W	43.155%	3,044,000	1,313,628	\$ 1,658,583	\$ 715,756	\$ (1,385,417)	\$ (597,872)

Data Sources: 1. Exhibit RMP__(SRM-3), page 4.9.2; 2. WY Docket No. 20000-405-ER-11, Exhibit RMP__(SRM-2R), page 12.10.

Rocky Mountain Power
 Utah Retail Operations
 UAE Legal Expense Disallowance Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Legal Expense Disallowance (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	-
24	Income Taxes - State	-
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	-
29		
30	Operating Rev For Return:	1,200,145
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	-
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	-
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	(16,189)
	UTAH REV. REQ'T CHANGE	(1,940,404)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Legal Expense Disallowance Adjustment (rate base portion) is:
 = rate base adj. x RMP rate of return x tax gross-up factor
 = (\$16,189) x 7.906% x 1.6151
 ≈ (\$2,067)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Legal Expense Disallowance Adjustment (income statement portion) is:
 = -Operating rev. for return adj. x tax gross-up factor
 = (\$1,200,145) x 1.6151
 ≈ (\$1,938,337)

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013

Legal Expense Disallowance Adjustment (CONFIDENTIAL)

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to O&M Expense:					
Other Production Expense (USA Power v. Williams)	557		SG	43.155%	
Other Production Expense (Deseret Hunter 2)	557		SG	43.155%	
Other Production Expense (APEX Acquisition)	557		SG	43.155%	
Other Production Expense (Deseret Turbine)	557		SG	43.155%	
Other Production Expense - Total					
Outside Services Expense (Wah Chang v. PacifiCorp)	923		SO	42.854%	
Outside Services Expense - Total					

Data Source: RMP CONFIDENTIAL Response to ICNU Data Request 2.34 (Oregon Docket UE-246)
 [Response Used with RMP Permission]

Rocky Mountain Power
 Utah Retail Operations
 UAE Plant Held for Future Use Rate Base Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Plant Held for Future Use (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	37,255
24	Income Taxes - State	5,062
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	42,317
29		
30	Operating Rev For Return:	(42,317)
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	(4,330,588)
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	571
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	(4,330,017)
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	(4,330,017)
	UTAH REV. REQ'T CHANGE	(484,524)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Plant Held for Future Use Rate Base Adjustment (rate base portion) is:
 = rate base adj. x RMP rate of return x tax gross-up factor
 = (\$4,330,017) x 7.906% x 1.6151
 ≈ (\$552,870)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Plant Held for Future Use Rate Base Adjustment (income statement portion) is:
 = -Operating rev. for return adj. x tax gross-up factor
 = \$42,317 x 1.6151
 ≈ \$68,346

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Plant Held for Future Use Adjustment Detail

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustments to PHFU (Prod):					
Remove Wild Horse Wind Farm	105SNPP	(6,763,094)	SG	43.155%	(2,918,592)
Remove Twelve Mile Wind Farm	105SNPP	<u>(2,160,207)</u>	SG	43.155%	<u>(932,230)</u>
Total Production PHFU Adjustment:		(8,923,302)			(3,850,822)
Adjustments to PHFU (Trans):					
Remove Aeolus Substation	105SNPT	(507,026)	SG	43.155%	(218,806)
Remove Anticline Substation	105SNPT	(477,332)	SG	43.155%	(205,991)
Remove Populus Substation - Bastion Property	105SNPT	<u>(127,377)</u>	SG	43.155%	<u>(54,969)</u>
Total Transmission PHFU Adjustment:		(1,111,734)			(479,765)

Data Source: RMP Response to UAE 4.7 Attachment and WY Docket 20000-405-ER-11

Rocky Mountain Power
 Utah Retail Operations
 UAE Contingency Cost Rate Base Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Contingency Cost Rate Base Adjustment (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	(94,871)
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	484,227
24	Income Taxes - State	65,798
25	Income Taxes - Def Net	(482,711)
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	(27,556)
29		
30	Operating Rev For Return:	27,556
31		
32	Rate Base:	
33	Electric Plant In Service	(4,096,458)
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	7,419
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	(4,089,039)
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	60,084
48	Accum Prov For Amort	-
49	Accum Def Income Tax	825,212
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	885,296
55		
56	Total Rate Base:	(3,203,743)
	UTAH REV. REQ'T CHANGE	(453,569)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Contingency Cost Rate Base Adjustment (rate base portion) is:

$$\begin{aligned}
 &= \text{rate base adj.} \times \text{RMP rate of return} \times \text{tax gross-up factor} \\
 &= (\$3,203,743) \times 7.906\% \times 1.6151 \\
 &\approx (\$409,064)
 \end{aligned}$$

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Contingency Cost Rate Base Adjustment (income statement portion) is:

$$\begin{aligned}
 &= -\text{Operating rev. for return adj.} \times \text{tax gross-up factor} \\
 &= (\$27,556) \times 1.6151 \\
 &\approx (\$44,506)
 \end{aligned}$$

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 Contingency Cost Rate Base Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to Rate Base:					
Steam Plant Additions	312	(7,590,989)	SG	43.155%	(3,275,867)
Hydro Plant Additions	332	(1,607,742)	SG	43.155%	(693,816)
Transmission Plant Additions	355	(293,769)	SG	43.155%	(126,775)
		<u>(9,492,500)</u>			<u>(4,096,458)</u>
Accumulated Depreciation Reserve	108SP	128,209	SG	43.155%	55,328
Accumulated Depreciation Reserve	108HP	9,815	SG	43.155%	4,236
Accumulated Depreciation Reserve	108TP	1,206	SG	43.155%	520
		<u>139,230</u>			<u>60,084</u>
Accumulated Deferred Income Tax	282	1,912,218	SG	43.155%	825,212
		<u>1,912,218</u>			<u>825,212</u>
Adjustment to Expenses:					
Depreciation Expense	403SP	(180,727)	SG	43.155%	(77,992)
Depreciation Expense	403HP	(33,994)	SG	43.155%	(14,670)
Depreciation Expense	403TP	(5,118)	SG	43.155%	(2,209)
		<u>(219,839)</u>			<u>(94,871)</u>
Adjustment to Taxes:					
Deferred Income Tax Expense	41010	(1,118,559)	SG	43.155%	(482,711)
		<u>(1,118,559)</u>			<u>(482,711)</u>
Schedule M Deductions - Temporary	SCHMDT	(2,947,377)	SG	43.155%	(1,271,931)
		<u>(2,947,377)</u>			<u>(1,271,931)</u>

Derivation of UAE Adjustment To Remove a Portion of the Contingency Costs included in Pro Forma Capital Additions

Rate Base and Depreciation Expense Impact

Description	FERC Accts	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Future
															Test Period Amounts
Plant in Service															
Naughton U2 Flue Gas Desulfurization Sys		\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118	\$2,389,118
Naughton U1 Flue Gas Desulfurization Sys		\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529	\$2,068,529
DJ U4 SO ₂ & PM Emission Cntrl Upgrades		\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033	\$1,649,033
Hunter U1 SO ₂ Upgrades		\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250	\$1,256,250
JB U2 Turbine Upgrade HP/IP/LP		\$0	\$0	\$0	\$0	\$0	\$0	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500
Hunter 303 Turbine Upgrade HP/IP/LP		\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500	\$301,500
INU 4.1.1/4.1.2 Soda Springs Fish Passag		\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950	\$525,950
ILR 4.4 Swift Fish Collector		\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000
ILR 4.3 Merwin Upstream Collect & Trans		\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700	\$140,700
Ashton Dam Seepage Control		\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700	\$542,700
IRO Prospect Instream Flow / Automation		\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000	\$268,000
Clover Substation		\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000	\$536,000
Lake Side 2 Interconnect		\$0	\$0	\$0	\$0	\$0	\$603,000	\$603,000	\$603,000	\$603,000	\$603,000	\$603,000	\$603,000	\$603,000	\$603,000
Depreciation Expense															
Naughton U2 Flue Gas Desulfurization Sys	2.370%	403SP	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719	\$4,719
Naughton U1 Flue Gas Desulfurization Sys	2.370%	403SP	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086	\$4,086
DJ U4 SO ₂ & PM Emission Cntrl Upgrades	2.370%	403SP	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257	\$3,257
Hunter U1 SO ₂ Upgrades	2.370%	403SP	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481	\$2,481
JB U2 Turbine Upgrade HP/IP/LP	2.370%	403SP	\$0	\$0	\$0	\$0	\$0	\$298	\$596	\$596	\$596	\$596	\$596	\$596	\$298
Hunter 303 Turbine Upgrade HP/IP/LP	2.370%	403SP	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$596	\$7,146
INU 4.1.1/4.1.2 Soda Springs Fish Passag	1.964%	403HP	\$861	\$861	\$861	\$861	\$861	\$861	\$861	\$861	\$861	\$861	\$861	\$861	\$7,318
ILR 4.4 Swift Fish Collector	1.964%	403HP	\$1,316	\$2,632	\$2,632	\$2,632	\$2,632	\$2,632	\$2,632	\$2,632	\$2,632	\$2,632	\$2,632	\$2,632	\$14,476
ILR 4.3 Merwin Upstream Collect & Trans	1.964%	403HP	\$115	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$230	\$1,267
Ashton Dam Seepage Control	2.749%	403HP	\$1,243	\$1,243	\$1,243	\$1,243	\$1,243	\$1,243	\$1,243	\$1,243	\$1,243	\$1,243	\$1,243	\$1,243	\$8,082
IRO Prospect Instream Flow / Automation	1.964%	403HP	\$439	\$439	\$439	\$439	\$439	\$439	\$439	\$439	\$439	\$439	\$439	\$439	\$2,851
Clover Substation	1.890%	403TP	\$422	\$844	\$844	\$844	\$844	\$844	\$844	\$844	\$844	\$844	\$844	\$844	\$4,643
Lake Side 2 Interconnect	1.890%	403TP	\$0	\$0	\$0	\$0	\$0	\$475	\$950	\$950	\$950	\$950	\$950	\$950	\$475
Accumulated Depreciation															
Naughton U2 Flue Gas Desulfurization Sys	108SP	\$63,708	\$68,427	\$73,146	\$77,865	\$82,584	\$87,303	\$92,022	\$96,742	\$101,461	\$106,180	\$110,899	\$115,618	\$120,337	\$58,989
Naughton U1 Flue Gas Desulfurization Sys	108SP	\$30,644	\$34,730	\$38,816	\$42,902	\$46,987	\$51,073	\$55,159	\$59,245	\$63,331	\$67,417	\$71,503	\$75,588	\$79,674	\$26,558
DJ U4 SO ₂ & PM Emission Cntrl Upgrades	108SP	\$27,687	\$30,944	\$34,201	\$37,458	\$40,716	\$43,973	\$47,230	\$50,487	\$53,745	\$57,002	\$60,259	\$63,516	\$66,774	\$24,429
Hunter U1 SO ₂ Upgrades	108SP	\$16,129	\$18,611	\$21,092	\$23,573	\$26,055	\$28,536	\$31,018	\$33,499	\$35,980	\$38,462	\$40,943	\$43,425	\$45,906	\$13,743
JB U2 Turbine Upgrade HP/IP/LP	108SP	\$0	\$0	\$0	\$0	\$0	\$0	\$298	\$893	\$1,489	\$2,084	\$2,680	\$3,275	\$3,871	\$23
Hunter 303 Turbine Upgrade HP/IP/LP	108SP	\$5,062	\$5,658	\$6,253	\$6,849	\$7,444	\$8,040	\$8,635	\$9,231	\$9,826	\$10,422	\$11,017	\$11,613	\$12,209	\$4,467
INU 4.1.1/4.1.2 Soda Springs Fish Passag	108HP	\$3,013	\$3,874	\$4,735	\$5,596	\$6,457	\$7,318	\$8,178	\$9,039	\$9,900	\$10,761	\$11,622	\$12,483	\$13,344	\$2,682
ILR 4.4 Swift Fish Collector	108HP	\$1,316	\$3,948	\$6,580	\$9,212	\$11,844	\$14,476	\$17,108	\$19,740	\$22,372	\$25,004	\$27,636	\$30,268	\$32,900	\$3,644
ILR 4.3 Merwin Upstream Collect & Trans	108HP	\$115	\$345	\$576	\$806	\$1,036	\$1,267	\$1,497	\$1,727	\$1,958	\$2,188	\$2,418	\$2,648	\$2,879	\$319
Ashton Dam Seepage Control	108HP	\$1,865	\$3,109	\$4,352	\$5,595	\$6,839	\$8,082	\$9,326	\$10,569	\$11,813	\$13,056	\$14,299	\$15,543	\$16,786	\$2,343
IRO Prospect Instream Flow / Automation	108HP	\$658	\$1,097	\$1,535	\$1,974	\$2,413	\$2,851	\$3,290	\$3,729	\$4,167	\$4,606	\$5,045	\$5,483	\$5,922	\$827
Clover Substation	108TP	\$422	\$1,266	\$2,111	\$2,955	\$3,799	\$4,643	\$5,488	\$6,332	\$7,176	\$8,021	\$8,865	\$9,709	\$10,553	\$1,169
Lake Side 2 Interconnect	108TP	\$0	\$0	\$0	\$0	\$0	\$475	\$1,425	\$2,375	\$3,324	\$4,274	\$5,224	\$6,174	\$7,124	\$37

Derivation of UAE Adjustment To Remove a Portion of the Contingency Costs included in Pro Forma Capital Additions

Contingency Costs Included in Rate Case:

<u>Project Description</u>	<u>FERC Account</u>	<u>Factor</u>	<u>In-Service Date</u>	<u>Amount</u>	<u>Source</u>
Naughton U2 Flue Gas Desulfurization Sys	312	SG	Nov-11	\$3,565,848	RMP Response to UAE Data Request 4.1 Attachment.
Naughton U1 Flue Gas Desulfurization Sys	312	SG	May-12	\$3,087,357	RMP Response to UAE Data Request 4.1 Attachment.
DJ U4 SO2 & PM Emission Cntrl Upgrades	312	SG	Apr-12	\$2,461,244	RMP Response to UAE Data Request 4.1 Attachment.
Hunter U1 SO2 Upgrades	312	SG	Jun-12	\$1,875,000	RMP Response to UAE Data Request 4.1 Attachment.
JB U2 Turbine Upgrade HP/IP/LP	312	SG	May-13	\$450,000	RMP Response to UAE Data Request 4.1 Attachment.
Hunter 303 Turbine Upgrade HP/IP/LP	312	SG	Apr-12	\$450,000	RMP Response to UAE Data Request 4.1 Attachment.
INU 4.1.1/4.1.2 Soda Springs Fish Passag	332	SG-P	Sep-12	\$785,000	RMP Response to UAE Data Request 4.1 Attachment.
ILR 4.4 Swift Fish Collector	332	SG-P	Dec-12	\$2,400,000	RMP Response to UAE Data Request 4.1 Attachment.
ILR 4.3 Merwin Upstream Collect & Trans	332	SG-P	Dec-12	\$210,000	RMP Response to UAE Data Request 4.1 Attachment.
Ashton Dam Seepage Control	332	SG-U	Nov-12	\$810,000	RMP Response to UAE Data Request 4.1 Attachment.
IRO Prospect Instream Flow / Automation	332	SG-P	Nov-12	\$400,000	RMP Response to UAE Data Request 4.1 Attachment.
Clover Substation	355	SG	Dec-12	\$800,000	RMP Response to UAE Data Request 4.1 Attachment.
Lake Side 2 Interconnect	355	SG	May-13	\$900,000	RMP Response to UAE Data Request 4.1 Attachment.
Total				<u>\$18,194,449</u>	

UAE Recommended Disallowance Percentage

67%

**Derivation of UAE Adjustment To Remove a Portion of the Contingency Costs
included in Pro Forma Capital Additions**

Schedule M and Accumulated Deferred Income Tax Impacts

	Depreciable / 20 Yr MACRS					
	2011		2012		2013	
	Jan.-Jun.	Jul.-Dec.	Jan.-Jun.	Jul.-Dec.	Jan.-Jun.	Jul.-Dec.
2011 Projects						
Capital Addition (\$)		\$2,389,118				
Applicable Amount Per Period (\$)	\$1,194,559	\$1,194,559				
Book Depreciation Expense (\$)		\$7,079	\$28,315	\$28,315	\$28,315	\$28,315
Applicable Amount Per Period (\$)	\$3,539	\$3,539	\$28,315	\$28,315	\$28,315	\$28,315
Monthly Book Depreciation Expense (\$)	\$590	\$590	\$4,719	\$4,719	\$4,719	\$4,719
Applicable Bonus Tax Depreciation (%)	50%	50%				
Applicable Amortization/MACRS (%)		3.750%		7.219%		14.286%
Bonus Tax Depreciation Expense Per Period (\$)	\$597,280	\$597,280				
MACRS Tax Depreciation Expense (\$)	\$22,398	\$22,398	\$43,118	\$43,118	\$85,326	\$85,326
Monthly Tax Depreciation Expense (\$)	\$103,280	\$103,280	\$7,186	\$7,186	\$14,221	\$14,221
Tax/Book Depreciation Expense Difference (\$)	\$616,138	\$616,138	\$14,803	\$14,803	\$57,011	\$57,011
Monthly Tax/Book Depreciation Exp. Difference (\$)	\$102,690	\$102,690	\$2,467	\$2,467	\$9,502	\$9,502
Tax Rate (%)	37.95%	37.95%	37.95%	37.95%	37.95%	37.95%
Deferred Income Tax Expense (\$)	\$233,831	\$233,831	\$5,618	\$5,618	\$21,636	\$21,636
Monthly Deferred Income Tax Expense (\$)	\$38,972	\$38,972	\$19,954	\$936	\$2,271	\$3,606

	Depreciable / 20 Yr MACRS					
	2011		2012		2013	
	Jan.-Jun.	Jul.-Dec.	Jan.-Jun.	Jul.-Dec.	Jan.-Jun.	Jul.-Dec.
2012 Projects						
Capital Addition (\$)			\$5,275,313	\$3,621,350		
Applicable Amount Per Period (\$)			\$4,448,331	\$4,448,331		
Book Depreciation Expense (\$)			\$17,001	\$69,910	\$100,018	\$100,018
Applicable Amount Per Period (\$)			\$43,456	\$43,456	\$100,018	\$100,018
Monthly Book Depreciation Expense (\$)			\$7,243	\$7,243	\$16,670	\$16,670
Applicable Bonus Tax Depreciation (%)			50%	50%		
Applicable Amortization/MACRS (%)				3.750%		7.219%
Bonus Tax Depreciation Expense Per Period (\$)			\$2,224,166	\$2,224,166		
MACRS Tax Depreciation Expense (\$)			\$83,406	\$83,406	\$160,563	\$160,563
Monthly Tax Depreciation Expense (\$)			\$384,595	\$384,595	\$26,760	\$26,760
Tax/Book Depreciation Expense Difference (\$)	\$0	\$0	\$2,264,116	\$2,264,116	\$60,545	\$60,545
Monthly Tax/Book Depreciation Exp. Difference (\$)			\$377,353	\$377,353	\$10,091	\$10,091
Tax Rate (%)			37.95%	37.95%	37.95%	37.95%
Deferred Income Tax Expense (\$)	\$0	\$0	\$859,255	\$859,255	\$22,977	\$22,977
Monthly Deferred Income Tax Expense (\$)	\$0	\$0	\$71,605	\$143,209	\$73,519	\$3,830

	Depreciable / 20 Yr MACRS					
	2011		2012		2013	
	Jan.-Jun.	Jul.-Dec.	Jan.-Jun.	Jul.-Dec.	Jan.-Jun.	Jul.-Dec.
2013 Projects						
Capital Addition (\$)					\$904,500	
Applicable Amount Per Period (\$)					\$452,250	\$452,250
Book Depreciation Expense (\$)					\$2,318	\$9,272
Applicable Amount Per Period (\$)					\$5,795	\$5,795
Monthly Book Depreciation Expense (\$)					\$966	\$966
Applicable Bonus Tax Depreciation (%)					50%	50%
Applicable Amortization/MACRS (%)						3.750%
Bonus Tax Depreciation Expense Per Period (\$)					\$226,125	\$226,125
MACRS Tax Depreciation Expense (\$)					\$8,480	\$8,480
Monthly Tax Depreciation Expense (\$)					\$39,101	\$39,101
Tax/Book Depreciation Expense Difference (\$)	\$0	\$0	\$0	\$0	\$228,810	\$228,810
Monthly Tax/Book Depreciation Exp. Difference (\$)					\$38,135	\$38,135
Tax Rate (%)					37.95%	37.95%
Deferred Income Tax Expense (\$)	\$0	\$0	\$0	\$0	\$86,836	\$86,836
Monthly Deferred Income Tax Expense (\$)	\$0	\$0	\$0	\$0	\$7,236	\$14,473
Total Deferred Income Tax Expense (\$)	\$233,831	\$233,831	\$864,873	\$864,873	\$131,449	\$131,449
Accumulated Deferred Income Tax Expense (\$)	\$233,831	\$467,661	\$1,332,534	\$2,197,406	\$2,328,856	\$2,460,305

Rocky Mountain Power
 Utah Retail Operations
 UAE Casper Lease Buy-out Rate Base Allocation Correction Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Casper Lease Buy- out Allocation Correction (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	10,875
24	Income Taxes - State	1,478
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	12,353
29		
30	Operating Rev For Return:	(12,353)
31		
32	Rate Base:	
33	Electric Plant In Service	(1,264,181)
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	167
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	(1,264,015)
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	-
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	-
55		
56	Total Rate Base:	(1,264,015)
	UTAH REV. REQ'T CHANGE	(141,442)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Casper Lease Buy-out Rate Base Allocation Correction Adjustment (rate base portion) is:

$$\begin{aligned}
 &= \text{rate base adj.} \times \text{RMP rate of return} \times \text{tax gross-up factor} \\
 &= (\$1,264,015) \times 7.906\% \times 1.6151 \\
 &\approx (\$161,393)
 \end{aligned}$$

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Casper Lease Buy-out Rate Base Allocation Correction Adjustment (income statement portion) is:

$$\begin{aligned}
 &= -\text{Operating rev. for return adj.} \times \text{tax gross-up factor} \\
 &= -\$12,353 \times 1.6151 \\
 &\approx \$19,951
 \end{aligned}$$

Utah Association of Energy Users (UAE)
 Utah General Rate Case - May 2013
 General Plant Additions Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to General Plant:					
Casper Service Center Lease Buy-out	397	(2,950,000)	SO	42.854%	(1,264,181)
Casper Service Center Lease Buy-out	397	2,950,000	WY	0.000%	0

Data Sources : Exhibit RMP__(SRM-3), page 8.6.27; RMP Response to OCS Data Request 8.26 (d).

Rocky Mountain Power
 Utah Retail Operations
 UAE Accumulated Deferred Income Tax Update Rate Base Adjustment
 Twelve Months Ending May 31, 2013

Line No.	(A)	Utah Allocated Accumulated Deferred Income Tax Update (B)
1	Operating Revenues:	
2	General Business Revenues	-
3	Interdepartmental	-
4	Special Sales	-
5	Other Operating Revenues	-
6	Total Operating Revenues	-
7		
8	Operating Expenses:	
9	Steam Production	-
10	Nuclear Production	-
11	Hydro Production	-
12	Other Power Supply	-
13	Transmission	-
14	Distribution	-
15	Customer Accounting	-
16	Customer Service & Info	-
17	Sales	-
18	Administrative & General	-
19	Total O&M Expenses	-
20	Depreciation	-
21	Amortization	-
22	Taxes Other Than Income	-
23	Income Taxes - Federal	36,683
24	Income Taxes - State	4,985
25	Income Taxes - Def Net	-
26	Investment Tax Credit Adj.	-
27	Misc Revenue & Expense	-
28	Total Operating Expenses:	41,668
29		
30	Operating Rev For Return:	(41,668)
31		
32	Rate Base:	
33	Electric Plant In Service	-
34	Plant Held for Future Use	-
35	Misc Deferred Debits	-
36	Elec Plant Acq Adj	-
37	Nuclear Fuel	-
38	Prepayments	-
39	Fuel Stock	-
40	Material & Supplies	-
41	Working Capital	562
42	Weatherization Loans	-
43	Misc Rate Base	-
44	Total Electric Plant:	562
45		
46	Rate Base Deductions:	
47	Accum Prov For Deprec	-
48	Accum Prov For Amort	-
49	Accum Def Income Tax	(4,264,163)
50	Unamortized ITC	-
51	Customer Adv For Const	-
52	Customer Service Deposits	-
53	Misc Rate Base Deductions	-
54	Total Rate Base Deductions	(4,264,163)
55		
56	Total Rate Base:	(4,263,601)
	UTAH REV. REQ'T CHANGE	(477,092)

Utah Revenue Requirement Impact:

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Accumulated Deferred Income Tax Update Rate Base Adjustment (rate base portion) is:

= rate base adj. x RMP rate of return x tax gross-up factor
 = (\$4,263,601) x 7.906% x 1.6151
 ≈ (\$544,389)

Taken in the sequence of adjustments shown in Table KCH-1, the revenue requirement impact of reflecting UAE's Accumulated Deferred Income Tax Update Rate Base Adjustment (income statement portion) is:

= -Operating rev. for return adj. x tax gross-up factor
 = -\$41,668 x 1.6151
 ≈ \$67,298

Utah Association of Energy Users (UAE)
Utah General Rate Case - May 2013
Accumulated Deferred Income Tax Update Adjustment

	<u>ACCOUNT</u>	<u>TOTAL COMPANY</u>	<u>FACTOR</u>	<u>FACTOR %</u>	<u>UTAH ALLOCATED</u>
Adjustment to ADIT:					
ADIT Balance	282	(9,881,114)	SG	43.155%	(4,264,163)

Data Source: CONF RMP Response to OCS Data Request 26.1.

UAE Exhibit RR 1.17

[Confidential]

UAE Exhibit RR 1.18

[Confidential]

UE-246/PacifiCorp
April 9, 2012
ICNU Data Request 2.28

ICNU Data Request 2.28

Please identify the total legal department costs for 2006-2011, and expected legal department costs for 2010-2015. Please provide a categorical breakdown and description of PacifiCorp's legal department costs.

Response to ICNU Data Request 2.28

The Company objects to this request to the extent that it requests information related to time periods not relevant to these proceedings and is otherwise not reasonably calculated to lead to the discovery of admissible evidence. Without waiving this objection, the Company responds as follows:

Please refer to Confidential Attachment 2.28 for actual legal department costs and outside legal fees for calendar years 2006 through 2011. The budgeted information for 2012 is also provided. The information provided in Confidential Attachment ICNU 2.28 is designated as confidential under the protective order in these proceedings and may only be disclosed to qualified persons as defined in that order.

The Company has not budgeted at the same level of granularity beyond 2012. The legal department costs for 2012-2015 are expected to escalate due to inflation and will fluctuate based on the number of matters processed.

UE-246/PacifiCorp
April 9, 2012
ICNU Data Request 2.36

ICNU Data Request 2.36

Please provide an explanation and all supporting information regarding the difference between the amount of outside legal expenses included in the test period, and the calendar year outside legal expense for 2008, 2009, 2010 and 2011. For example, please identify specific cost categories, cases or matters that are expected to differ.

Response to ICNU Data Request 2.36

Please refer to Confidential Attachment ICNU 2.36 for actual total company outside legal expenses for 2008 through 2011, and estimated total company legal expenses for the 2013 test period.

The information provided in Confidential Attachment ICNU 2.36 is designated as confidential under the protective order in these proceedings and may only be disclosed to qualified persons as defined in that order.

Calendar year 2008 included environmental litigation expenses associated with *McConnell v PacifiCorp* that did not continue beyond 2008. Litigation was commenced in 2010 by Deseret Power against PacifiCorp. Continued litigation associated with seeking to terminate the Grant P.U.D. contract resulted in higher legal expenses in CY2010. *Taylor v. Saberhagen* was scheduled for trial in 2010, which the court then postponed, *sua sponte*, days before trial. This expected trial led to higher legal expenses in CY2010. Continued litigation associated with *Wah Chang v PacifiCorp* resulted in higher legal expenses in CY2010.

CONFIDENTIAL

PacifiCorp Legal Department Costs

Legal Department Costs (Above the Line):							PLAN
	CY 2006	CY 2007	CY 2008	CY 2009	CY 2010	CY 2011	CY 2012
Category	\$	\$	\$	\$	\$	\$	\$
Total Labor Expense	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Employee Expenses	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Materials & Supplies	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Contracts & Services	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
External Legal Fees	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
OMAG Expenses - Intercompany	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Other Expense	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Total Legal Department Costs	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Non-Legal Department Costs (Above the Line):							
	CY 2006	CY 2007	CY 2008	CY 2009	CY 2010	CY 2011	CY 2012
External Legal Fees	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Total Non-Legal Department Costs	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Total Legal Costs	15,685,809	16,314,495	21,161,927	15,840,758	20,083,045	24,751,378	28,611,951

Fees - CY2008 - CY2011 and 12 ME June 2011

FERC Account	Cost Object Description	CY2008 \$	CY2009 \$	CY2010 \$	CY2011 \$	12ME June 2011 \$
[Redacted Content]						