

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
)	
)	
)	Rebuttal Testimony
)	of Donna Ramas
)	For the Office of
)	Consumer Services

July 13, 2012

Redacted

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1 **INTRODUCTION**

2 **Q. WHAT IS YOUR NAME, OCCUPATION AND BUSINESS ADDRESS?**

3 A. My name is Donna Ramas. I am a Certified Public Accountant licensed in
4 the State of Michigan and a senior regulatory analyst at Larkin &
5 Associates, PLLC, Certified Public Accountants, with offices at 15728
6 Farmington Road, Livonia, Michigan 48154.

7

8 **Q. ARE YOU THE SAME DONNA RAMAS WHO SUBMITTED DIRECT**
9 **TESTIMONY IN THIS DOCKET ON JUNE 11, 2012?**

10 A. Yes, I am.

11

12 **Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?**

13 A. I am addressing two issues discussed in the direct testimony of Artie
14 Powell on behalf of the Division of Public Utilities (DPU). Specifically, as I
15 have done in several prior cases, I address Dr. Powell's contention that
16 the actual historical generation overhaul expense amounts used in
17 normalizing the amount of generation overhaul expense to include in base
18 rates should be escalated to test year dollars prior to averaging. I again
19 respectfully disagree with Dr. Powell's recommendations and conclusions
20 in this regard.

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22 Additionally, at page 13 of his testimony, Dr. Powell indicates that he has
23 estimated the impact of RMP's proposed treatment of the Klamath costs
24 as approximately \$14 million on a Utah basis. As will be discussed in this
25 testimony, the estimated impact of \$14 million is substantially understated
26 and the full impact incorporated in this case is in excess of \$19.8 million
27 on a Utah basis.

28

29 I also address two recommendations made in the Direct Testimony of
30 UAE Intervention Group ("UAE") witness Kevin C. Higgins. The first
31 pertains to the return to apply to the Klamath settlement and relicensing
32 costs. The second pertains to the treatment of rate increases associated
33 with certain special contracts in determining the revenue requirements.

34

35 **Generation Overhaul Escalation**

36 **Q. WOULD YOU PLEASE FIRST PROVIDE A BRIEF SUMMARY OF THE**
37 **GENERATION OVERHAUL EXPENSE NORMALIZATION AS WELL AS**
38 **THE ISSUE OF CONTENTION INVOLVING THE NORMALIZATION OF**
39 **THE GENERATION OVERHAUL EXPENSES?**

40 A. The amount of expense incurred by RMP for the overhaul of generation
41 facilities can vary significantly from year to year and from generation unit
42 to generation unit. The amount of overhaul costs that are capitalized
43 versus expensed will also vary between overhauls and between units

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44 depending on the specific work done during a particular overhaul. In order
45 to ensure that base rates are not set at a level to include either an
46 abnormally high level or an abnormally low level of generation overhaul
47 expense, it has been the practice of RMP and the parties to recommend
48 that the overhaul expense to be incorporated in rates be based on an
49 average level. For existing plants that have been in service for four years
50 or more, the normalization calculation includes the most recent four years
51 of actual overhaul expense on a plant by plant basis. For plants that have
52 been in service for less than the four-year period used to normalize the
53 costs, a combination of actual and projected costs are used so that the
54 normalization is still based on a four-year period.

55

56 Over the years the adjustment has gone in both directions. In some cases
57 the amount of generation overhaul expense has been increased from the
58 base year level as a result of normalization, and in other cases it has been
59 reduced. However, the parties have consistently agreed that the costs
60 should be normalized based on a four-year average of generation
61 overhaul expense on a plant by plant basis.

62

63 What the parties have not consistently agreed on is the application of
64 escalation factors to the actual historical costs incurred prior to
65 determining the four-year average cost. The OCS has consistently
66 recommended that the historical costs should NOT be escalated prior to

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67 determining the normalized cost level, consistent with the Commission's
68 findings in two prior orders. These prior orders were quoted in my direct
69 testimony and will not be repeated here. The Company has filed its cases
70 in recent years under both approaches. In the last general rate case it did
71 not escalate the historical costs prior to determining the average in its
72 initial filing, in this case it applied the escalation. Division witness Artie
73 Powell has advocated for the escalation of the costs prior to averaging in
74 this general rate case, as well as the prior two RMP general rate case
75 proceedings.

76

77 **Q. HAS DR. POWELL PRESENTED ANY NEW EVIDENCE IN THIS CASE**
78 **IN SUPPORT OF HIS ESCALATION OF THE HISTORICAL BALANCES**
79 **IN DERIVING THE NORMALIZED GENERATION OVERHAUL**
80 **EXPENSE LEVEL THAT HAS NOT PREVIOUSLY BEEN CONSIDERED**
81 **BY THE COMMISSION IN THE LAST FULLY LITIGATED RMP RATE**
82 **CASE PROCEEDING?**

83 A. In my opinion, no. Although he states at page 6 of his Direct Testimony
84 that the Division presented additional or new evidence and information in
85 the last case that had not been considered in Docket No. 09-035-23, the
86 same or similar information had been presented to the Commission with
87 Dr. Powell's surrebuttal testimony in Docket No. 09-035-23. In the
88 testimony in the current case, Dr. Powell presents a discussion comparing
89 Method 1 and Method 2 of forecasting General overhaul expenses. The

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90 information presented in Dr. Powell's testimony comparing his "Method 1"
91 (i.e., inflation of the average of four historical values) and "Method 2" (i.e.,
92 averaging of the inflated historical values) and the arguments regarding
93 why Method 2 is superior to Method 1 was previously presented to the
94 Commission in his surrebuttal testimony in Docket No. 09-035-23 and in
95 his direct testimony in Docket No. 10-035-124. Docket No. 10-035-124
96 was resolved through a settlement, which was approved by the
97 Commission. A comparison of Method 1 to Method 2 and various model
98 simulations and statistical comparisons under either Method 1 or Method 2
99 was presented to the Commission for consideration in both cases.

100

101 In explaining his contention that it is preferable to escalate the actual
102 historical costs prior to determining the normalized average cost level, Dr.
103 Powell does present a lot of formulas in this case that may not have been
104 fully included in Docket No. 09-035-23. However I find nothing persuasive
105 that would cause me to change my long-standing belief that the
106 generation overhaul expenses should not be escalated or inflated prior to
107 averaging. This belief is consistent with the Commission's findings on the
108 issue. There is nothing new presented in this case that should lead to the
109 conclusion that the historical costs should be escalated in determining the
110 normalized cost level. The Commission should re-affirm, once again in
111 this docket, that the historical generation overhaul expenses should not be
112 escalated for purposes of normalizing generation overhaul expense to

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113 include in base rates. To do otherwise could open the door in future
114 cases for parties to recommend that other costs which are normalized also
115 be escalated prior to averaging. This could become a slippery path that I
116 recommend not be taken which could cause future rates to be higher than
117 necessary for RMP to adequately recover its costs of serving customers.

118

119 **Q. WHAT IS THE OCS' RECOMMENDATION WITH REGARDS TO**
120 **WHETHER OR NOT THE HISTORICAL COST LEVELS SHOULD BE**
121 **ESCALATED IN DERIVING THE AVERAGE?**

122 A. OCS's recommendation has not changed. In my opinion, the issue of
123 whether or not the historical costs should be escalated in deriving the
124 normalized amount for inclusion in rates was thoroughly vetted by the
125 parties in RMP Docket Nos. 07-035-93 and 09-035-23. The issue was
126 addressed in testimony in both of those cases, and I was cross examined
127 on this very issue during the hearings before the Commission. In each of
128 those cases, the Commission determined that the historical costs should
129 not be escalated in deriving the normalized cost level to include in rates.
130 The DPU's and RMP's recommendation in this case that the costs be
131 escalated in deriving the normalized generation overhaul expense level
132 should, yet again, be denied.

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134 **Q. WITHOUT REPEATING YOUR DIRECT TESTIMONY ON THE ISSUE IN**
135 **THIS CASE, DO YOU HAVE ANY ADDITIONAL COMMENTS IN**
136 **RESPONSE TO DR. POWELL'S TESTIMONY?**

137 A. Yes. While the testimony presented by Dr. Powell presents extensive
138 information on inflation and the formulas needed to calculate the inflated
139 averages, it fails to consider a key point.

140

141 **Q. WHAT IS THE KEY POINT THAT YOU FEEL IS NOT CONSIDERED IN**
142 **DR. POWELL'S ANALYSIS?**

143 A. Dr. Powell's calculations and hypothetical examples focus on the
144 pressures of inflation on costs. However, it does not factor in the
145 productivity offsets that have been and will continue to be realized by
146 RMP. While some of the costs of the materials used in overhauling the
147 generation units may be subject to inflation pressures, and the wages of
148 employees performing the work may be increasing over time, there are
149 also productivities that are realized. The experience gained from prior
150 overhauls can be applied in future overhauls to make future overhauls
151 more efficient. Lessons are learned and retained. Additionally, over the
152 years RMP has undertaken several cost saving measures. It sometimes
153 uses contract labor, presumably at a lower cost, in working on the
154 generation units. Dr. Powell's hypothetical examples may address
155 inflation and compare different methods of inflating costs, but it is not
156 specific to the overhaul expenses realized by RMP. It also does not

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157 address the productivities that are gained as a result of regularly
158 performing overhauls on the various generation facilities.

159

160 **Klamath Impact on Utah Rates**

161 **Q. ON PAGE 13 OF HIS DIRECT TESTIMONY, DR. POWELL ESTIMATES**
162 **THE IMPACT OF THE COMPANY'S PROPOSED TREATMENT OF THE**
163 **KLAMATH COSTS ON RATES AS \$14 MILLION. IS \$14 MILLION THE**
164 **FULL IMPACT?**

165 A. No, the full impact on customer rates in Utah, under RMP's proposal in
166 this case, is significantly higher than \$14 million. Dr. Powell indicates at
167 lines 245 – 247 of his Direct Testimony that the \$14 million was estimated
168 by turning the Klamath adjustment off in the model provided by the
169 Commission in this docket. I was able to independently confirm that
170 turning off the adjustment in the model does, in fact, cause the revenue
171 requirement in the model to change by \$14 million on a Utah basis.
172 However, merely turning off the Klamath adjustment does not remove all
173 of the impacts of the Klamath costs that RMP is requesting to recover in
174 this case.

175

176 **Q. CAN YOU EXPLAIN WHY NOT?**

177 A. Yes. While turning off the Klamath switch removes the incremental
178 adjustment made by RMP to the base year, it does not remove the

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179 Klamath impacts that were recorded by RMP on its books during the base
180 year ended June 30, 2011. RMP began recording the accelerated
181 depreciation of the Klamath facility in January 2011, resulting in
182 \$2,154,440 of accelerated depreciation on its books during the base year.
183 RMP also began amortizing the relicense and process costs during the
184 base year, resulting in \$4,136,777 included in base year amortization
185 expense. Similarly, base year rate base, on a 13-month average basis,
186 includes \$37,055,857 of Klamath Relicense and Process costs. Base
187 year operation and maintenance expenses include \$3,315,283 of Klamath
188 Hydroelectric Settlement Agreement ("KHS A") implementation expenses,
189 which RMP increased by \$250,481 to arrive at the test year balance.
190 Turning off the switch in the model merely removes the incremental costs
191 in going from the base year to the test year, but the costs recorded and
192 included on RMP's books during the base year would remain.

193

194 **Q. HAVE YOU CALCULATED THE FULL IMPACTS OF THE KLAMATH**
195 **COSTS USING THE COMMISSION'S MODEL?**

196 A. Yes. In order to be comparable to the method used by Dr. Powell in
197 deriving his estimated impact of \$14 million, I also used the Commission's
198 model to estimate the impact. Instead of turning off the Klamath switch, I
199 entered an adjustment to the model that would remove 100% of the costs
200 identified in the Company's Exhibit RMP__(SRM-3), pages 8.11 through
201 8.11.5 as being incorporated in the adjusted test year. The necessary

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202 adjustments were presented with my direct testimony in this case as
203 Exhibit OCS 3.6D.

204

205 **Q. USING THE COMMISSION'S MODEL, WHAT WAS THE IMPACT OF**
206 **THE REMOVAL OF ALL OF THE KLAMATH COSTS IN THE**
207 **ADJUSTED TEST YEAR THAT WERE IDENTIFIED IN COMPANY**
208 **EXHIBIT RMP__(SRM-3), PAGES 8.11 THROUGH 8.11.5?**

209 A. Using the model, the impact of RMP's proposed treatment of the Klamath
210 costs to Utah ratepayers is \$19.8 million, which is \$4.8 million higher than
211 the amount identified in Dr. Powell's testimony.

212

213 **Q. ARE YOU AWARE OF ADDITIONAL COSTS IN THE TEST YEAR**
214 **RELATED TO THE KHSA THAT WERE NOT IDENTIFIED BY RMP ON**
215 **EXHIBIT RMP__(SRM-3), PAGES 8.11 THROUGH 8.11.5?**

216 A. Yes. Subsequent to the direct testimonies being filed by intervenors in
217 this case, RMP provided a response to OCS Data Request 30.8 which
218 asked RMP for the amount of legal expenses in the adjusted test year
219 associated with the KHSA and if there were additional expenses in the
220 adjusted test year that had not been identified or included in the Klamath
221 adjustment presented in its filing. In response, the Company indicated
222 that there were legal expenses in Account 557 in the test year and
223 Klamath relicensing costs that had been recorded in Account 928. The
224 confidential attachment provided with the response identifies ****BEGIN**

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225 **CONFIDENTIAL**** [REDACTED]
226 [REDACTED] **END CONFIDENTIAL**** recorded in the base year on a total
227 Company basis that would have been escalated by RMP in deriving the
228 test year expenses in this case. These costs were not removed in my
229 adjustment on Exhibit OCS 3.6D as I was not aware of the amount of
230 additional KHSA related costs that had been recorded by RMP during the
231 base year and not disclosed in its adjustment until receipt of the response.
232 These costs are in addition to the \$19.8 million impact identified above
233 and would not have been included in the \$14 million impact discussed in
234 Dr. Powell's testimony.

235 **Return to Apply to KHSA Costs**

236 **Q. ARE THERE ADDITIONAL KHSA ISSUES THAT YOU WISH TO**
237 **ADDRESS IN THIS REBUTTAL TESTIMONY?**

238 A. Yes. OCS Witness Michele Beck presents the Office's recommendation
239 on this issue, which is that the settlement and relicensing costs should not
240 be charged to customers in the state of Utah. In her rebuttal testimony,
241 Ms. Beck reaffirms the Office's position that the prudence of the costs has
242 not been established. While I do not address the appropriateness of
243 recovering the KHSA costs from Utah customers, I will address a proposal
244 offered in the Direct Testimony of UAE Witness Kevin Higgins regarding
245 recovery of the costs, if recovery is allowed.

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247 UAE witness Kevin Higgins proposes in his direct testimony that, based on
248 the assumption the relicensing costs were prudently incurred by RMP and
249 a share of the costs should be allocated to Utah ratepayers, the “forward
250 going carrying charges” on the associated regulatory asset be limited to
251 the Company’s long-term cost of debt. Mr. Higgins indicates, at page 18
252 of his Direct Testimony, that “This approach would fully reimburse the
253 Company for its costs plus a reasonable cost of capital without unjustly
254 enriching the Company, which is what would occur if it were rewarded with
255 a return on equity on this ‘non-asset’.” I will address this proposal.

256

257 **Q. YOU INDICATE THAT MR. HIGGINS ADDRESSES THE “FORWARD**
258 **GOING CARRYING CHARGES” ON THE REGULATORY ASSET.**
259 **PLEASE COMMENT ON THE “FORWARD GOING CARRYING**
260 **CHARGES.”**

261 A. I would like to clarify that once the relicensing costs are included in base
262 rates (if such an outcome does ultimately result despite the Office’s
263 recommendation against inclusion), then the accrual of carrying costs on
264 the regulatory asset would cease. Presumably Mr. Higgins is only
265 referencing the amount of return to be allowed on the regulatory asset
266 balance for purposes of determining the revenue requirements in this case
267 and not recommending that carrying costs continue to be accrued on the
268 regulatory asset balance once the regulatory asset is incorporated in
269 rates.

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270

271 However, if the Commission ultimately allows recovery of either all or a
272 portion of the costs from Utah ratepayers, then limiting the return to be
273 applied to the resulting regulatory asset to the weighted cost of debt would
274 be appropriate.

275

276 Additionally, if the Commission allows recovery of any of the KHSA costs
277 requested by RMP, it should consider an additional reduction to the costs
278 by evaluating whether the Allowance for Funds Used During Construction
279 (“AFUDC”) amount and/or rate used to calculate the KHSA balance being
280 requested in RMP’s filing was appropriate. While the Stipulation in Docket
281 No. 10-035-124 allowed RMP to record a carrying charge based on the
282 AFUDC rate from the date of the decision in that case, it is silent regarding
283 whether the AFUDC accrued to that point in time was reasonably
284 calculated or appropriate. The application of an AFUDC rate to qualifying
285 costs ceases once a project is complete. Project completion date is
286 different from the date that a project is added to rate base and included in
287 rates as part of a general rate case. As a result of the Stipulation in the
288 last case, RMP was permitted to continue accumulation of carrying costs
289 based on the application of the AFUDC rate.

290

291 As observed by Mr. Higgins, “...over 40 percent of the proposed
292 regulatory asset is comprised of accumulated carrying costs (AFUDC)

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293 dating back to 1998.” Some of this has accumulated as a result of the
294 parties agreeing to delay consideration of this issue in the last rate case.
295 Much of it accumulated before the Company ever brought the issues
296 before the Utah Commission. The Commission must decide first if the
297 costs are prudent, second what the appropriate carrying charge to date
298 should be, and third what return should be applied to the allowed costs on
299 a going-forward basis.

300

301 **Q. MR. HIGGINS RECOMMENDS THAT THE RETURN ON THE COSTS**
302 **BE BASED ON THE LONG TERM DEBT RATE, WHEREAS YOU**
303 **RECOMMEND ABOVE THAT THE APPROPRIATE RETURN TO**
304 **APPLY TO THE BALANCE ULTIMATELY APPROVED BY THE**
305 **COMMISSION (IF ANY) SHOULD BE LIMITED TO THE WEIGHTED**
306 **COST OF DEBT. PLEASE EXPLAIN WHAT THE DIFFERENCE IS AND**
307 **WHY YOU RECOMMEND THE WEIGHTED COST OF DEBT RATE.**

308 A. On UAE Exhibit RR 1.4, Mr. Higgins’ determines the reduction in revenue
309 requirements for the return to be applied to the Klamath Relicensing and
310 Settlement costs by applying the difference between RMP’s requested
311 overall rate of return of 7.906% and the long term debt rate of 5.41%. The
312 result is then increased by the tax gross-up factor. However, long term
313 debt is only 47.60% of the overall capital structure. In order to remove the
314 full impact of the return on equity that is applied to the costs in RMP’s
315 filing, the difference between the overall rate of return and the weighted

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316 cost of debt of 2.575% should be used, with the results increased by the
317 tax-gross up factor since the equity component of the return is taxable.
318 This would remove the full impact of the application of the equity return to
319 the project balances and limit the return to the debt portion of the overall
320 rate of return.

321

322 RMP's financing of its capital, including the KHSA expenditures, uses all
323 sources of capital. In order to remove the return (or profit) to shareholders
324 on the KHSA costs on a going-forward basis and limit the revenue
325 requirement impact of the regulatory asset to the debt portion of the
326 capital sources, the weighted cost of debt should be applied in the
327 calculation presented by Mr. Higgins instead of the full long term debt rate.

328

329 **Special Contract Rate Increases**

330 **Q. UAE WITNESS KEVIN HIGGINS DISCUSSES A METHOD OF**
331 **FACTORING IN THE IMPACT OF THE RATE INCREASE THAT WILL**
332 **RESULT FROM THIS CASE ON CERTAIN SPECIAL CONTRACT**
333 **CUSTOMERS. PLEASE COMMENT ON HIS RECOMMENDATION.**

334 **A.** The OCS is aware that certain special contracts have provisions that
335 result in rate increases for those customers that are calculated based on
336 the rate increase resulting from a general rate case, and that the timing of
337 the increases in the special contract rates don't necessarily align with the

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338 overall increase in base rates. Thus, the increased revenue that will be
339 realized by RMP as a result of the subsequent increase in rates that will
340 be paid by special contract customers are not factored into the revenue
341 requirement calculations in the rate case. This results in additional
342 revenues being realized by RMP that have not in the past been factored
343 into the calculations of the revenue requirements in the general rate case.

344

345 While I am not personally familiar with the special contracts specifically
346 discussed by Mr. Higgins in his testimony, he does present what can be a
347 workable solution for reflecting at least a partial impact of the increased
348 revenues that will be received from the special contract customers in his
349 testimony. Assuming that Mr. Higgins' statement that the rate increase for
350 Special Contracts 1 and 2 will take effect on January 1, 2013 and will be
351 tied to the amount of base rate increases in effect during calendar year
352 2012 is accurate, then his offered solution presented on page 11 for
353 factoring in the impact of the increased revenue in the Commission's
354 decision in this case appears reasonable. While it may not pick up the
355 entire impact of the ultimate increase in revenues that would be received
356 from the special contract customers as a result of the base rate increase
357 to be granted by the Commission in this case, recognizing at least some of
358 the impact is better than recognizing none.

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360 **Q. AT PAGE 12 OF HIS TESTIMONY, MR. HIGGINS ALSO**
361 **RECOMMENDS A RIDER SURCREDIT APPROACH FOR**
362 **RECOGNIZING THE ADDITIONAL INCREASE IN REVENUES FROM**
363 **SPECIAL CONTRACT CUSTOMERS THAT WOULD OCCUR THE**
364 **FOLLOWING YEAR AS A RESULT OF THE RATE INCREASE THAT**
365 **WOULD RESULT FROM THIS CASE. DO YOU WISH TO ADDRESS**
366 **THIS SECOND RECOMMENDATION REGARDING THE SPECIAL**
367 **CONTRACT REVENUES?**

368 A. Not at this time. I would prefer to see RMP's response to this second
369 recommendation prior to weighing in on the matter as it may have
370 additional implications that I have not fully evaluated at this time.
371 Additionally, as I am not personally familiar with the Special Contracts in
372 question, or of the amount of rate increase that will be awarded by the
373 Commission in this case, it is unclear at this point that the amount of
374 increased revenues that would be triggered to take effect for those
375 customers on January 1, 2014 as a result of this case would be of a level
376 to justify a rider.

377

378 **Q. DOES THIS COMPLETE YOUR REBUTTAL TESTIMONY?**

379 A. Yes.

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