

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Application of) Docket No. 13-035-184
Rocky Mountain Power for Authority to)
Increase Its Retail Electric Utility Service) Direct Revenue
Rates In Utah and for Approval of Its) Requirement Testimony
Proposed Electric Service Schedules) of Donna Ramas
And Electric Service Regulations) For the Office of
Consumer Services

REDACTED

May 1, 2014

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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 Principal at Ramas Regulatory Consulting, LLC,
5 with offices at 4654 Driftwood Drive, Commerce Township, Michigan
6 48382.

7 **Q. HAVE YOU PREPARED A SUMMARY OF YOUR QUALIFICATIONS
8 AND EXPERIENCE?**

9 A. Yes. I have attached Appendix I, which is a summary of my regulatory
10 experience and qualifications.

11 **Q. ON WHOSE BEHALF ARE YOU APPEARING?**

12 A. I was retained by the Utah Office of Consumer Services (OCS) to review
13 Rocky Mountain Power's (the Company or RMP) application for an
14 increase in rates in the State of Utah and to make recommendations in the
15 areas of rate base and operating income (expense and revenue).
16 Accordingly, I am appearing on behalf of the OCS.

17 **Q. HAVE YOU PREPARED ANY EXHIBITS IN SUPPORT OF YOUR
18 TESTIMONY?**

19 A. Yes. I have prepared Exhibits OCS 3.1D through 3.18D, which are
20 attached to this testimony.

21 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

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22 A. I present the OCS' overall recommended revenue requirement for RMP. I
23 also sponsor specific adjustments to the Company's filing for the future
24 test period ending June 30, 2015. The overall revenue requirement
25 presented in the summary schedules, specifically Exhibits OCS 3.1D and
26 OCS 3.2D, includes the impact of recommendations of other witnesses
27 testifying on behalf of the OCS. It includes the recommended return on
28 equity of 9.20% presented by OCS witness Daniel Lawton, as well as
29 specific adjustments recommended by OCS witness Philip Hayet. At the
30 end of this testimony, I also address the proposal presented in RMP
31 witness Gregory N. Duvall's testimony regarding the tracking of operation
32 and maintenance expenses and capital expenditures associated with the
33 Energy Imbalance Market ("EIM") in the Energy Balancing Account
34 ("EBA").

35 **Q. PLEASE DISCUSS HOW YOUR EXHIBITS ARE ORGANIZED.**

36 A. Exhibit OCS 3.1D presents the overall revenue requirement and summary
37 schedules. Each of the pages in Exhibit OCS 3.1D is based on the 2010
38 Protocol allocation method, consistent with RMP's presentation.

39
40 In preparing Exhibit OCS 3.1D, I used the Company's Jurisdictional
41 Allocation Model, flowing each of the OCS recommended adjustments
42 through the model as well as applying the OCS recommended rate of
43 return. In flowing adjustments through the model, I also included the
44 impact of the net power cost update filed by RMP on April 10, 2014, as Mr.

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45 Hayet's recommended adjustments begin with the Company's April 10,
46 2014, updated net power costs.

47 **Q. PLEASE DESCRIBE THE ORGANIZATION OF THE REST OF YOUR**
48 **EXHIBITS.**

49 A. Exhibit OCS 3.2D includes a summary schedule that lists all of the OCS
50 recommended adjustments in one schedule on a Utah basis using the
51 2010 Protocol allocation factors calculated by RMP in its filing. The full
52 revenue requirement impact will not tie directly into the summary schedule
53 on Exhibit OCS 3.1D as the amounts on this schedule do not include the
54 cash working capital impact and interest synchronization impact of each of
55 the adjustments. Those impacts flow automatically through the
56 Jurisdictional Allocation Model. Exhibit OCS 3.2D also excludes amounts
57 that are considered confidential.

58

59 Exhibits OCS 3.3D through 3.18D present each of the adjustments
60 recommended in this testimony. These supporting exhibits are presented
61 using the top-sheet approach, showing the specific adjustments on a total
62 Company and Utah allocated basis with brief descriptions of the
63 adjustments at the bottom of each exhibit.

64 **Q. BASED ON THE OCS' ANALYSIS OF ROCKY MOUNTAIN POWER'S**
65 **FILING, WHAT IS THE OCS' RECOMMENDED CHANGE TO THE**
66 **CURRENT LEVEL OF UTAH REVENUE REQUIREMENT?**

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67 A. Rocky Mountain Power's filing shows a requested increase in revenue
68 requirement of \$76,252,101 based on the 2010 Protocol allocation
69 method. The \$76,252,101 does not include the impact of RMP's April 10,
70 2014, Power Cost Update which reduced net power costs by \$4,962,705
71 on a Utah basis. Based on the OCS' analysis, the Company's request is
72 significantly overstated by an amount of \$80,898,198. As shown on
73 Exhibit OCS 3.1D, page 1 of 3, the Office of Consumer Services
74 recommends a decrease in the current level of Utah revenue requirement
75 of \$4,646,097.

76 **Q. IN WHAT ORDER WILL YOU PRESENT YOUR RECOMMENDED**
77 **ADJUSTMENTS TO ROCKY MOUNTAIN POWER'S REQUEST?**

78 A. I first present my recommended adjustments to net operating income. I
79 then discuss my recommended adjustments to rate base. Finally, I
80 address the Company's proposal to track certain costs associated with the
81 EIM through the EBA.

82

83 **NET OPERATING INCOME**

84 **Impact of Employee Reductions on Labor Costs**

85 **Q. WHAT EMPLOYEE COMPLIMENT IS THE PRO FORMA TEST YEAR**
86 **LABOR COSTS BASED ON?**

87 A. The labor costs included in the future test year ending June 30, 2015, is
88 based on the employee compliment that existed during the base year

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89 ended June 30, 2013. For example, in calculating the test year regular,
90 overtime and premium time labor costs, RMP began with the actual
91 amounts recorded in each month of the base year ended June 30, 2013.
92 Thus, the labor costs included in the test year are based on the number of
93 Company employees that existed during the base year. The base year
94 monthly labor costs were then escalated for various salary and wage
95 increases. The impact of the wage increases granted during the base
96 year were annualized and both known and projected wage increases that
97 occur subsequent to the base year through the end of the test year were
98 included. The only adjustment made to the base year employee
99 compliment was for a four employee reduction that was included in the
100 adjustment made by RMP in Exhibit RMP__(SRM-3), page 5.3, for the
101 closure of the Little Mountain Plant that occurred in May 2013.

102 **Q. WHAT HAS HAPPENED TO THE EMPLOYEE COMPLIMENT FROM**
103 **THE START OF THE BASE YEAR THROUGH THE PRESENT TIME?**

104 A. The full time equivalent (“FTE”) employee count at PacifiCorp declined
105 significantly throughout the base year and subsequent to date. I have
106 provided the number of FTE employees for each month, July 2012
107 through January 2014, on Exhibit OCS 3.3D, at page 3.3.1. Page 3.3.1
108 also shows the monthly change in the employee count for the same
109 period. As shown on page 3.3.1 the FTE employees at PacifiCorp
110 consistently declined each and every month throughout the base year,
111 with the reduction continuing after the base year. The FTE employees

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112 totaled 5,558.5 in the first month of the base year, declined to 5,364.5 by
113 the end of the base year and declined even further to 5,334.5 FTE
114 employees in January 2014. This is a reduction of 224 employees from
115 the start of the base year to the most recent level provided by RMP.

116 **Q. WHAT EMPLOYEE COMPLIMENT IS FACTORED INTO THE TEST**
117 **YEAR IN THIS CASE?**

118 A. The effective employee compliment included in RMP's test year labor
119 costs is based on the average base year employee compliment of 5,464
120 employees less the 4 employees removed by RMP in the Little Mountain
121 adjustment, or 5,460 employees (5,464 – 4). The individual monthly
122 amounts that make up the average base year FTE employees of 5,464
123 are shown on Page 3.3.1 of Exhibit OCS 3.3D.

124 **Q. IS THE AVERAGE EMPLOYEE COMPLIMENT THAT EXISTED**
125 **DURING THE BASE YEAR ENDED JUNE 30, 2013 REFLECTIVE OF**
126 **THE TEST YEAR EMPLOYEE COMPLIMENT?**

127 A. No, it is not. As indicated above, the PacifiCorp FTE employee
128 compliment was 5,334.5 as of January 2014, the most recent actual count
129 provided by RMP. As shown on Exhibit OCS 3.3D, page 3.3.1, the
130 January 2014 FTE employee count is 125.5 FTE employees lower than
131 the FTE employee count factored into the test year in this case (5,460 –
132 5,334.5 = 125.5). The actual employee compliment as of January 2014 is
133 2.30% lower than the FTE employee level included in the test year (125.5
134 / 5,460 = 2.30%). In response to OCS Data Request 4.4, RMP stated:

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135 “There are no plans to increase or decrease the current full time
136 equivalent level in the organization.” Thus, based on the Company’s
137 current plans as expressed in the response, the current employee level
138 would be more reflective of the employee compliment that will exist during
139 the test year.

140 **Q. HAVE YOU CALCULATED THE IMPACT OF THE REDUCTION IN THE**
141 **FTE EMPLOYEE COMPLIMENT ON THE TEST YEAR LABOR COSTS**
142 **INCLUDED IN RMP’S FILING?**

143 A. Yes. As indicated above, the current FTE employee compliment is 2.30%
144 lower than the amount incorporated in the test year labor costs in RMP’s
145 filing. The labor and incentive costs, employee benefit costs (i.e., medical,
146 dental, vision, etc.), and payroll tax costs included in RMP’s labor cost
147 adjustment would all be impacted by the employee level. Exhibit OCS
148 3.3.D, page 3.3.2 identifies the amount of labor costs included in RMP’s
149 labor cost adjustment that are impacted by the employee level as
150 \$677,790,175 on a total Company basis. Exhibit OCS 3.3D shows that
151 reducing these costs by the 2.30% FTE employee reduction results in a
152 \$12,229,161 reduction to the labor costs. Thus, I recommend that the
153 forecasted test year labor costs be reduced by \$12,229,161. As shown on
154 Exhibit OCS 3.3D, after removing the portion that is capitalized and the
155 portion allocated to non-utility, test year expenses should be reduced by
156 \$8,684,487 on a total Company basis and \$3,685,197 on a Utah basis.

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158 **Remove Employee Severance Expense**

159 **Q. DID RMP INCUR ANY CHARGES DURING THE BASE YEAR ENDED**
160 **JUNE 2013 FOR EMPLOYEE SEVERANCE COSTS?**

161 A. Yes. Base year costs include \$337,750 for severance payments. The
162 \$337,750 was carried forward by RMP into the test year ending June 30,
163 2015. The response to OCS Data Request 4.8 indicates that the costs
164 included in the test year are related to an elimination of some positions in
165 the latter part of 2012, resulting in severance payments. This explanation
166 is consistent with the reduction of employees that occurred during the
167 base year discussed above.

168 **Q. HOW DOES THE AMOUNT INCLUDED IN THE TEST YEAR FOR**
169 **SEVERANCE PAYMENTS COMPARE TO AMOUNTS INCURRED IN**
170 **PRIOR PERIODS?**

171 A. Filing Requirement R746-700-22.D.19 identifies the severance expense
172 for the twelve months ended June 2012 as \$65,488. The amount
173 recorded during the base year is higher than the prior year level.

174 **Q. HAS THE COMPANY PROVIDED ANY INFORMATION INDICATING**
175 **THAT IT WILL INCUR SEVERANCE COSTS DURING THE TEST**
176 **YEAR?**

177 A. No, not to my knowledge. In response to OCS Data Request 4.4, RMP
178 indicated that there are "...no plans to increase or decrease the current full
179 time equivalent level in the organization."

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180 **Q. DO YOU RECOMMEND THAT THE SEVERANCE COSTS BE**
181 **REMOVED FROM THE TEST YEAR?**

182 A. Yes. These appear to be non-recurring costs that were booked during the
183 base year ended June 2013. Absent RMP providing information
184 demonstrating that a similar level of severance costs will be incurred
185 during the test year, I recommend that the costs, totaling \$337,750, be
186 removed from the test year. As shown on Exhibit OCS 3.4D, after
187 removing the portion that is capitalized and the portion allocated to non-
188 utility, test year expenses should be reduced by \$239,852 on a total
189 Company basis and \$107,779 on a Utah basis.

190

191 **Pension Expense**

192 **Q. HOW DID RMP FORECAST THE TEST YEAR PENSION COST SHOWN**
193 **IN EXHIBIT RMP__(SRM-3), PAGE 4.2.2 OF \$21,778,500?**

194 A. According to Filing Requirement R746-700-20.C.3.e, the test year pension
195 cost of \$21,778,500 includes \$10,919,964 for the PacifiCorp Retirement
196 Plan and \$10,858,537 for projected contributions to the Union Local 57
197 pension plan, both of which are on a net of joint venture basis. Filing
198 Requirement R746-700-20.C.3.e shows that the amount of pension cost
199 included in the test year ending June 30, 2015 for the PacifiCorp
200 Retirement Plan was based on a projected net periodic benefit cost of
201 \$14,104,494 for the 2014 plan year and \$8,321,658 for the 2015 plan

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202 year. A 50% factor was applied to each of these amounts to derive the
203 projected test year net periodic benefit cost on a gross basis of
204 \$11,213,076. After application of the net of joint ventures factor of
205 97.386%, the amount included in the test year was \$10,919,964. This
206 discussion, and my recommended adjustment, applies to the PacifiCorp
207 Retirement Plan.

208 **Q. DID RMP PROVIDE THE SOURCE OF THE PROJECTED 2014 AND**
209 **2015 PENSION NET PERIODIC BENEFIT COST ASSOCIATED WITH**
210 **THE PACIFICORP RETIREMENT PLAN CONTAINED IN THE MINIMUM**
211 **FILING REQUIREMENTS?**

212 A. Yes. OCS Data Request 3.16(a) asked RMP to provide all information
213 received from the actuarial firm used by the Company for purposes of
214 determining the 2014 and 2015 PacifiCorp Retirement Plan amounts that
215 were used in determining the pension cost amounts in the filing. The
216 Company provided Attachment OCS 3.16-1, which it identifies as the
217 actuarial results for the pension plan used as the basis for the test year
218 amounts.

219 **Q. WERE YOU ABLE TO TRACE THE 2014 AND 2015 NET PERIODIC**
220 **BENEFIT COST AMOUNTS IN ATTACHMENT OCS 3.16-1 TO THE**
221 **2014 AND 2015 AMOUNTS CONTAINED IN THE MINIMUM FILING**
222 **REQUIREMENTS THAT WERE USED IN DETERMINING THE TEST**
223 **YEAR PENSION EXPENSE?**

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224 A. The amounts provided in the attachment for 2014 and 2015 did not tie
225 exactly into the amounts incorporated in the minimum filing requirements.
226 For example, the information provided by Confidential Attachment OCS
227 3.16-1 showed the 2014 net periodic benefit cost as \$14,858,000 whereas
228 the minimum filing requirements show the amount as \$14,101,494 or
229 94.9% of the total. Similarly, the 2015 net periodic benefit cost is shown
230 as \$8,828,000 whereas the minimum filing requirements show the 2015
231 amount as \$8,321,658. The Company provided the reconciliation in
232 response to UAE Data Request 7.3, Attachment 7.3, which broke down
233 the amounts provided in Attachment OCS 3.16-1 between the mining
234 operation employees and the electric operation employees. The amounts
235 contained in the minimum filing requirements exclude the mining
236 employees that participate in the PacifiCorp retirement plan.

237 **Q. WAS THE COMPANY ASKED TO UPDATE THE PENSION EXPENSE**
238 **PROJECTIONS?**

239 A. Yes. By January 1, 2014, the Company would have been required to
240 select several of the actuarial assumptions for use in the 2014 pension
241 plan year. Additionally, the actual 2013 plan experience, which impacts
242 both the 2014 and 2015 pension net periodic benefit cost, would be
243 known. Consequently, in OCS Data Request 3.19 RMP was asked to
244 provide the net periodic benefit cost for the test year ending June 30, 2015
245 that would result if the assumptions used in preparing the filing were
246 revised to include the impact of the actual 2013 plan experience and the

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247 actuarial assumptions that were selected for the 2014 plan year for both
248 the 2014 and 2015 pension calculations since these would be the most
249 recent known and measurable assumptions selected by the Company.
250 The Company response referred to OCS Data Request 3.16, Attachment
251 OCS 3.16-3 and stated that "...the Company has not requested its
252 actuaries to provide revised pension expense for 2015 based on the
253 December 31, 2013 re-measurement results." Thus, updated 2015
254 pension expense projections have not been provided by RMP.

255 **Q. HOW DO THE UPDATED 2014 PENSION COST PROJECTIONS FOR**
256 **THE PACIFICORP RETIREMENT PLAN COMPARE TO THE AMOUNTS**
257 **ORIGINALLY USED BY RMP IN PREPARING ITS FILING?**

258 A. Attachment OCS 3.16-3 consists of a report from the actuarial firm used
259 by PacifiCorp, Towers Watson, and is titled "Actuarial Valuation Report
260 Disclosure for Fiscal Year Ending December 31, 2013 and 2014 Benefit
261 Cost under US GAAP." This actuarial valuation report was dated January
262 2014 and shows the 2014 net periodic benefit cost as \$11,641,917, which
263 is \$3,206,000 less than the projected 2014 net periodic benefit cost of
264 \$14,848,000 used by RMP at the time it prepared the filing. The response
265 to UAE Data Request 7.4, Attachment UAE 7.4, shows that (\$183,000) of
266 the updated 2014 net periodic benefit cost is associated with the mining
267 operations; thus, the electric operation portion would be \$11,824,917

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268 (\$11,641,917 + \$183,000).¹ The updated net periodic benefit costs
269 associated with the electric operation employees of \$11,824,917 is
270 \$2,276,577 less than the \$14,101,494 assumed in RMP's filing for 2014.

271 **Q. DO YOU RECOMMEND THAT THE IMPACT OF THE LOWER COST**
272 **PROJECTION PROVIDED BY TOWERS WATSON BASED ON MORE**
273 **RECENT ACTUAL INFORMATION BE REFLECTED?**

274 A. Yes. Unfortunately, the Company did not ask Towers Watson to also
275 calculate updated 2015 pension net periodic benefit cost projections on
276 their behalf. The actual 2013 pension plan experience will also impact the
277 2015 pension net periodic benefit costs. Absent RMP providing updated
278 estimates of the 2015 net periodic benefit costs from its actuarial firm as
279 requested in OCS Data Request 3.16, I recommend that test year pension
280 costs be reduced by the reduction in the projected 2014 net periodic
281 benefit costs. As indicated above, the 2014 net periodic benefit cost
282 provided by Towers Watson declined \$2,276,577 from the amount
283 considered in preparing the Company's filing for the electric operation
284 employees. After application of the net of joint ventures factor for 2014 of
285 97.386%, the reduction is \$2,217,067 ($\$2,276,557 \times 97.386\%$).

¹ For some reason not explained in the response the "net transition obligation" amount of (\$823,378) that was included in both the original 2014 net periodic benefit cost forecast and the updated forecast provided in the Confidential Attachment OCS 3.16-1 was not included in the reconciliation provided in the Confidential Attachment UAE 7.4 causing the final Net Periodic Benefit cost in the reconciliation in Confidential Attachment UAE 7.4 to not fully reconcile to the updated forecast provided by the actuarial firm. Consequently, I have assumed that the entire (\$823,378) is applicable to the electric operation employees.

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286 **Q. WHAT ADJUSTMENT DO YOU RECOMMEND?**

287 A. I recommend that the forecasted test year pension net periodic benefit
288 cost be reduced by \$2,217,067 on a net of joint venture basis. As shown
289 on Exhibit OCS 3.5D, after removing the portion that is capitalized and the
290 portion allocated to non-utility, test year expenses should be reduced by
291 \$1,574,441 on a total Company basis and \$668,102 on a Utah basis.

292 **Post-Retirement Benefits Expense/(Income)**

293 **Q. HOW DID RMP FORECAST THE TEST YEAR POST-RETIREMENT**
294 **BENEFIT COST SHOWN IN EXHIBIT RMP__(SRM-3), PAGE 4.2.2 OF**
295 **NEGATIVE \$907,162?**

296 A. Filing Requirement R746-700-20.C.3.e shows the test year post-
297 retirement benefit cost was based on the net periodic benefit income of
298 (\$458,137) for the 2014 plan year and (\$1,400,912) for the 2015 plan
299 year. A 50% factor was applied to each of these amounts to derive the
300 projected test year net periodic benefit income on a gross basis of
301 (\$929,525). After application of the net of joint ventures factor of
302 97.594%, the amount included in the test year was (\$907,162). Due to the
303 funding position of the post retirement benefit plan, the Company is in an
304 income position (i.e., negative expense amount) instead of an expense
305 position for the electric operations employees.

306 **Q. DID RMP PROVIDE THE SOURCE OF THE PROJECTED 2014 AND**
307 **2015 NET PERIODIC BENEFIT INCOME ASSOCIATED WITH THE**

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308 **POST-RETIREMENT BENEFIT PLAN CONTAINED IN THE MINIMUM**
309 **FILING REQUIREMENTS?**

310 A. Yes. OCS Data Request 3.18(a) asked RMP to provide all information
311 received from the actuarial firm used by the Company for purposes of
312 determining the 2014 and 2015 post-retirement benefit amounts that were
313 used in determining the amounts incorporated in the filing. The Company
314 provided Attachment OCS 3.18-1, which it identifies as the "...actuarial
315 results for the FAS 106 plan used as the basis for the test year
316 amounts..." OCS Data Request 13.6 asked the Company to reconcile the
317 amounts provided in Attachment OCS 3.18-1 to the amounts provided in
318 the filing requirements at R746-700-20.C.3.e.

319

320 The reconciliation, which was provided as Attachment OCS 13.6, showed
321 the actuarially projected 2014 net periodic benefit cost for the post-
322 retirement benefits for mining and electric operations combined as
323 \$7,167,000, with \$7,625,000 being removed for the mining employees.
324 This left a net periodic benefit income amount of (\$458,000) for the electric
325 operations employees which ties to the (\$458,137) contained in the filing
326 requirements for 2014. Similarly, the reconciliation showed the actuarially
327 projected 2015 net periodic benefit cost for the post-retirement benefits for
328 the mining and electric operations employees combined as \$6,623,000,
329 with \$8,024,000 being removed for the mining employees. This left a net
330 periodic benefit income amount of (\$1,401,000) for the electric operations

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331 employees which ties to the (\$1,400,912) contained in the filing
 332 requirements for 2015. The table below shows the total projected
 333 amounts for 2014 and 2015 with the split between the mining and the
 334 electric operations employees in each of those periods.

335

	2014	2015
Net Periodic Benefit Cost - Mining Employees	\$ 7,625,000	\$ 8,024,000
Net Periodic Benefit Income - Electric Operations	\$ (458,000)	\$ (1,401,000)
Total Net Periodic Benefit Cost/(Income)	\$ 7,167,000	\$ 6,623,000

336

337 **Q. WAS THE COMPANY ASKED TO UPDATE THE POST-RETIREMENT**
 338 **BENEFIT PLAN EXPENSE PROJECTIONS?**

339 A. Yes. Similar to the pension plan previously discussed, the Company
 340 would have also been required to select several of the actuarial
 341 assumptions for use in the 2014 plan year for its post retirement benefit
 342 plan. Additionally, the actual 2013 plan experience, which impacts the
 343 2014 and 2015 net periodic benefit cost/(income), would be known. OCS
 344 Data Request 3.21 asked RMP to provide the actuarial assumptions that
 345 were selected for use in the 2014 plan year. The data request also asked
 346 RMP to provide the revised post-retirement benefit plan expense for 2014,
 347 2015 and the test year ending June 30, 2015 that would result if the
 348 assumptions used in preparing the filing were revised to include: (1) the
 349 impact of the actual 2013 plan experience; and (2) the actuarial
 350 assumptions that were selected for the 2014 plan year for both the 2014
 351 and 2015 post-retirement benefit plan calculations. The Company

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352 response referred to OCS Data Request 3.18, Attachment OCS 3.18-2
353 and stated that "...the Company has not requested its actuaries to provide
354 revised FAS 106 expense for 2015 based on the December 31, 2013 re-
355 measurement results." Thus, updated 2015 expense projections have not
356 been provided by RMP.

357 **Q. HOW DOES THE UPDATED 2014 POST-RETIREMENT PLAN COST**
358 **PROJECTIONS COMPARE TO THE AMOUNTS ORIGINALLY USED**
359 **BY RMP IN PREPARING ITS FILING?**

360 A. Attachment OCS 3.18-2 consists of a report from the actuarial firm used
361 by PacifiCorp, Towers Watson, for the PacifiCorp Postretirement Welfare
362 Plan and is titled "Actuarial Valuation Report disclosure for Fiscal Year
363 Ending December 31, 2013 and 2014 Benefit Cost under US GAAP." This
364 actuarial valuation report was dated January 2014 and shows the 2014
365 net periodic benefit cost as \$5,259,256, which is \$1,907,744 less than the
366 projected 2014 net periodic benefit cost of \$7,167,000 used by RMP at the
367 time it prepared its filing. It is also less than the projected 2015 net
368 periodic benefit cost of \$6,623,000 used in the filing.

369 **Q. HOW DOES THIS \$1,907,744 REDUCTION TO THE PROJECTED 2014**
370 **AMOUNT TRANSLATE TO THE PORTION OF THE NET PERIODIC**
371 **BENEFIT COST/(INCOME) APPLICABLE TO ELECTRIC OPERATIONS**
372 **EMPLOYEES?**

373 A. The actuarial information provided by RMP in response to OCS Data
374 Request 3.18 did not break down the updated 2014 net periodic benefit

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375 costs between the mining employees and the electric operations
376 employees. However, a breakdown between the electric operations and
377 the mining operations was provided in response to UAE Data Request 7.2,
378 Attachment UAE 7.2. The attachment shows that \$6,064,000 of the
379 updated 2014 net periodic benefit costs is associated with the mining
380 operations; thus, the electric operation net periodic benefit income would
381 be (\$804,744) (\$5,259,256 - \$6,064,000).² The updated net periodic
382 benefit income associated with the electric operation employees of
383 (\$804,744) is \$346,607 greater than the (\$458,137) assumed in RMP's
384 filing for 2014.

385 **Q. DO YOU RECOMMEND THAT THE IMPACT OF THE LOWER COST**
386 **PROJECTION PROVIDED BY TOWERS WATSON, WHICH WAS**
387 **BASED ON MORE RECENT ACTUAL INFORMATION, BE**
388 **REFLECTED?**

389 A. Yes. Unfortunately, the Company did not ask Towers Watson to also
390 calculate updated 2015 net periodic benefit cost projections on their
391 behalf. The actual 2013 post-retirement benefit plan experience will also
392 impact the 2015 net periodic benefit income. Absent RMP providing

² For some reason not explained in the response the "amortization of regulatory (liability)/asset" amount of \$489,171 that was included in both the original 2014 net periodic benefit cost forecast and the updated forecast provided in the Attachment OCS 3.18-2 was not included in the reconciliation provided in the Confidential Attachment UAE 7.2 causing the final Net Periodic Benefit cost in the reconciliation in Attachment UAE 7.2 to not fully reconcile to the updated forecast provided by the actuarial firm. Consequently, I have assumed that the entire \$489,171 is applicable to the electric operation employees.

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393 updated estimates of the 2015 net periodic benefit income from its
394 actuarial firm, I recommend that test year net periodic benefit income be
395 increased by the increase in the projected 2014 net periodic benefit
396 income. As indicated above, the 2014 net periodic benefit income based
397 on the updated amounts provided by Towers Watson increased \$346,607
398 from the amount considered in preparing the Company's filing for the
399 electric operation employees. After application of the net of joint ventures
400 factor for the test year of 97.594%, the increase is \$338,268 ($\$346,607 \times$
401 97.594%).

402 **Q. WHAT ADJUSTMENT DO YOU RECOMMEND AT THIS TIME?**

403 A. I recommend that the forecasted test year pension net periodic benefit
404 income be increased by \$338,268 on a net of joint venture basis. As
405 shown on Exhibit OCS 3.6D, after removing the portion that is capitalized
406 and the allocation to non-utility, test year expenses should be reduced by
407 \$240,220 on a total Company basis and \$101,935 on a Utah basis.

408 **401(k) Administration Costs**

409 **Q. ARE THERE ANY ADDITIONAL TEST YEAR LABOR COSTS THAT**
410 **YOU RECOMMEND BE ADJUSTED?**

411 A. Yes. During the base year, the Company recorded \$504,846 on its books
412 for 401(k) administration costs. RMP carried the base year cost of
413 \$504,846 forward to the test year. The amount recorded during the base
414 year is not reflective of a typical annual expense level for the 401(k)

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415 administrative costs, thus I recommend they be reduced to a more typical
416 annual cost level.

417 **Q. WOULD YOU PLEASE ELABORATE ON THE REASONS WHY THE**
418 **401(K) ADMINISTRATIVE COSTS ARE NOT REFLECTIVE OF A**
419 **TYPICAL ANNUAL COST LEVEL?**

420 A. Yes. Filing Requirement Attachment R746-700-22.D.19 shows that the
421 401(K) administrative costs in the year prior to the base year, or the year
422 ended June 2012, were \$77,570. Similarly, Exhibit RMP__(SRM-3) from
423 the last rate case, Docket No. 11-035-200, at page 4.2.2 shows the 401(k)
424 administrative costs for the year ended June 2011 as \$190,122. OCS
425 Data Request 4.8 asked RMP to explain what factors caused the amount
426 of 401(k) administrative costs to increase from \$77,570 for the twelve
427 months ended June 2012 to the base year level of \$504,846. In response,
428 the Company indicated that charges for the two periods were comparable;
429 but that the twelve months ended June 2011 included \$400,000 more
430 credits against the charges that result from reimbursement of costs from
431 the 401(K) trust. The response also indicated that the costs for the year
432 ended December 31, 2013 were (\$42,728.19) as a result of credits
433 received from the trust. Based on this information, the base year cost
434 level is not reflective of a typical annual cost level due to the timing of
435 when the credits from the 401(K) trust are received.

436 **Q. HAVE YOU ESTIMATED A MORE TYPICAL ANNUAL 401(K)**
437 **ADMINISTRATIVE COST LEVEL?**

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438 A. Yes. Given the fact that the timing of when the reimbursements from the
439 trust are received can have a fairly large impact on the amount recorded in
440 any given twelve-month period, I recommend that the test year 401(K)
441 administrative costs be based on the average amount recorded for the
442 three-years ended June 2013. As shown on Exhibit OCS 3.7D, the three-
443 year average administrative cost booked by PacifiCorp was \$257,513,
444 which is \$247,333 less than the \$504,846 included in the test year. Thus,
445 I recommend that test year labor costs be reduced by \$247,333 in order to
446 normalize the level of 401(k) administrative costs included in the test year.
447 As shown on Exhibit OCS 3.7D, after removal of the portion of the
448 reduction that is applicable to capital and non-utility, test year expenses
449 should be reduced by \$175,642 on a total Company basis and \$74,533 on
450 a Utah basis.

451 **Collection Costs**

452 **Q. HAVE ANY CHANGES IN RMP'S COLLECTION POLICIES BEEN**
453 **IMPLEMENTED IN UTAH THAT WOULD IMPACT TEST YEAR**
454 **COLLECTION COSTS?**

455 A. Yes. On August 2, 2013, the Commission approved an update to Electric
456 Service Regulation No. 3 – Electric Service Agreements. The update
457 results in the customer now being responsible for any reasonable costs
458 associated with collecting unpaid accounts, including court costs,
459 attorney's fees and collection agency fees. This change and the date of

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460 approval were identified by the Company in Filing Requirement R746-700-
461 22.D.39. Thus, the costs are now the responsibility of the individual
462 customers that cause the costs to be incurred and not RMP. During the
463 base year ended June 2013, expenses in FERC Account 903 – Customer
464 Receipts and Collection Expense included \$434,331 for costs associated
465 with the collection of unpaid accounts including court costs, attorney’s fees
466 and collection agency fees. These costs were escalated by RMP in its
467 filing, resulting in the test year including \$449,965.³ Since the new policy
468 was implemented prior to the start of the test year in this case, I have
469 removed the \$449,965 from test year expenses on Exhibit OCS 3.8D.

470 **Q. DOES RMP AGREE THAT THE COSTS SHOULD BE REMOVED FROM**
471 **THE TEST YEAR EXPENSES IN THIS CASE?**

472 A. Yes. In response to OCS Data Request 4.12, RMP indicated that “The
473 lack of adjustment to remove these expenses was an oversight.” The
474 response also indicated that RMP will prepare “...an appropriate
475 adjustment and include it in Rebuttal.”

476 **Reduction to Charges from Affiliates**

477 **Q. WHAT AMOUNT IS INCLUDED IN THE BASE YEAR AND THE**
478 **ADJUSTED TEST YEAR FOR CHARGES FROM MIDAMERICAN**

³ Response to OCS Data Request 4.12

479 **ENERGY HOLDING COMPANY (“MEHC”) AND MIDAMERICAN**
480 **ENERGY COMPANY (“MEC”) TO PACIFICORP?**

481 A. Many of the charges from MEHC and MEC are recorded on PacifiCorp’s
482 books in Account 426.5, which is a below-the-line account that is not
483 included in rates charged to customers. The response to OCS Data
484 Request 3.9, Attachment OCS 3.9-1 shows that the base year included
485 \$6,968,161 for charges from MEHC and MEC that were recorded in above
486 the line accounts, predominately in Account 923 – Outside Services
487 Expense. The base year amount was escalated resulting in \$7,281,497
488 being included in the test year on a total PacifiCorp basis and \$3,090,139
489 on a Utah jurisdictional basis.

490 **Q. HAVE ANY RECENT EVENTS TRANSPIRED THAT IMPACT THE**
491 **AMOUNTS CHARGED TO PACIFICORP FROM MEHC AND MEC?**

492 A. Yes. On December 19, 2013, MEHC completed its acquisition of NV
493 Energy, Inc. As such, a portion of corporate charges incurred by MEHC
494 and MEC will now be allocated to NV Energy, Inc. This will reduce the
495 costs that are allocated from MEHC and MEC to PacifiCorp as NV Energy
496 is now included in the calculation of the allocation factors that are used in
497 allocating the shared corporate costs to affiliates under the Intercompany
498 Administrative Services Agreement.

499 **Q. HAS THE COMPANY PROVIDED THE IMPACT OF THE RECENTLY**
500 **COMPLETED ACQUISITION BY MEHC ON THE TEST YEAR**
501 **EXPENSES INCLUDED IN THE FILING?**

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502 A. Yes. In response to OCS Data Request 3.9, Attachment OCS 3.9.1, the
503 Company provided its current best estimate of the reduction to the
504 adjusted test year expenses charged from MEHC and MEC to PacifiCorp
505 that result from MEHC's acquisition of NV Energy, Inc. The response
506 provided an estimated reduction to test year expenses of \$1,014,774 on a
507 total Company basis. As shown on Exhibit OCS 3.9D, test year expenses
508 should be reduced by the \$1,014,774 on a total Company basis and
509 \$430,978 on a Utah jurisdictional basis to reflect the reduction in charges
510 from MEHC and MEC that result from MEHC's recent acquisition.

511 **Generation Overhaul Expense**

512 **Q. PLEASE DISCUSS RMP'S ADJUSTMENT TO NORMALIZE**
513 **GENERATION OVERHAUL EXPENSE.**

514 A. RMP adjusted the base year generation overhaul expense to reflect a
515 four-year average cost level based on the twelve month periods ended
516 June 2010 through the base year ended June 2013. In deriving its
517 adjustment, RMP used actual overhaul costs for the past four year period
518 on a plant-by-plant basis for the plants that were owned for the entire four-
519 year period. RMP applied a 25% reduction factor to the Carbon plant
520 since the plant is anticipated to be retired in April 2015. The Company
521 then escalated the resulting annual overhaul expense amounts to June
522 2013 dollars, applying escalation factors that ranged from 1.77% to
523 9.31%. RMP then added a four-year average of projected future overhaul

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524 costs for the new Lake Side 2 plant that is scheduled to be completed and
525 placed into service in June 2014.

526

527 RMP's generation overhaul expense adjustment resulted in an \$8,346,416
528 (\$3,557,936 Utah) increase to the recorded base year overhaul expense.

529 The inclusion of overhaul costs in rates at an average, normalized level is
530 consistent with past Commission decisions. However, RMP's application
531 of escalation factors to the historical balances prior to averaging the cost
532 is not.

533 **Q. WHY ARE OVERHAUL EXPENSES BASED ON A FOUR-YEAR**
534 **AVERAGE COST LEVEL?**

535 A. The amount of expense incurred for the overhaul of generation facilities
536 can vary significantly from year-to-year and from generation unit to
537 generation unit. The amount of overhaul costs that are capitalized versus
538 expensed will also vary between overhauls and between units depending
539 on the specific work done during a particular overhaul. In order to ensure
540 that base rates are not set at a level to include either an abnormally high
541 level or an abnormally low level of generation overhaul expense, overhaul
542 expense has historically been incorporated in rates based on an average
543 level using a four year period in determining the average.

544 **Q. HOW DOES RMP'S METHODOLOGY OF DETERMINING THE**
545 **HISTORICAL AVERAGE OVERHAUL EXPENSE TO INCLUDE IN**

Redacted

546 **RATES DEVIATE FROM THE METHOD APPROVED BY THE**
547 **COMMISSION IN PRIOR CASES?**

548 A. In the Orders in Docket No. 07-035-93, issued August 11, 2008, and
549 Docket No. 09-035-23, issued February 18, 2010, the Commission
550 included overhaul expense in rates based on a four-year average
551 historical cost level for existing plants, excluding escalation, and a
552 combination of actual and projected four-year average cost level for new
553 generation plants. In each of those prior dockets, the Commission
554 disallowed the escalation of the historical costs in determining the
555 normalized cost level for inclusion in rates. This is acknowledged by Mr.
556 McDougal in his direct testimony in this case at page 23, lines 511 through
557 518.

558
559 In the last two rate cases, Docket Nos. 10-035-124 and 11-035-200,
560 parties reached settlements that did not specifically address the method
561 for normalizing generation overhaul costs in rates. Therefore, the
562 normalizing treatment was not addressed in the Commission's Orders in
563 either of those cases. In Docket No. 10-035-124, RMP did not escalate
564 the historical costs in its filing, but instead followed the Commission
565 approved methodology. However, the Division did recommend that the
566 historical costs be escalated prior to determining the average, normalized
567 balance of overhaul costs to include in rates in its pre-filed direct testimony
568 in Docket No. 10-035-124. In the last rate case, Docket No. 11-035-200

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569 both RMP and the Division recommended that the historical costs be
570 escalated prior to determining the average, and RMP used this same
571 approach of escalating the costs in this docket. The OCS has consistently
572 recommended that the costs not be escalated prior to averaging.

573 **Q. HOW WAS THE ISSUE OF THE ESCALATION OF HISTORICAL**
574 **GENERATION OVERHAUL COSTS FOR PURPOSES OF**
575 **DETERMINING THE NORMALIZED COST LEVEL ADDRESSED BY**
576 **THE COMMISSION IN DOCKET NO. 07-035-93?**

577 A. The Commission addressed this issue in the August 11, 2008 Order in
578 Docket No. 07-035-93, at pages 81 – 82, as follows:

579 First, in our recollection, this is the first time escalation within
580 averaging has been proposed. We are not persuaded this is an
581 appropriate approach and are concerned, if accepted here, such a
582 practice would be extended to other cost items, by both PacifiCorp
583 and Questar Gas Company. The basis for using averages of actual
584 costs is because book amounts vary from year to year, and the
585 costs in one year are not considered normal. In the next case,
586 following the precedent established here, the Company will assert
587 this year's actual expense, considered in this case to be abnormal,
588 can be escalated to obtain a reasonable level of expense for the
589 next year. This seems to defeat the purpose of constructing an
590 average, which is to smooth out the year-to-year abnormalities.
591 Escalation in the Company's approach serves merely to inflate the
592 average, and the average is already higher than the budget.
593

594 **Q. HOW WAS THE ISSUE ADDRESSED BY THE COMMISSION IN**
595 **DOCKET NO. 09-035-23?**

596 A. In Docket No. 09-035-23, RMP again requested that the historical
597 balances used in deriving the four-year average normalized cost be
598 escalated, while OCS again advocated against escalation of the historical

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599 amounts. In its direct testimony in that Docket, the DPU did not apply
600 escalation to the historical balances in deriving its recommended
601 normalized amount. However, in the DPU's surrebuttal testimony, their
602 position was modified in that it recommended that the amounts be
603 escalated. The Commission's February 18, 2010 Order in Docket No. 09-
604 035-23, at page 96, describes the DPU's position: "According to the
605 Division, the Commission could choose to leave the issue open for more
606 discussion, if needed, in future cases without making any broad policy
607 decisions here, but it recommends the adjustment adopted in the 2007
608 rate case not be made in this case."

609

610 At page 97 of its February 18, 2010 Order, the Commission resolved the
611 issue as follows:

612 In addition to those reasons enunciated in our prior order in Docket
613 No. 07-035-93, the Company provides no analysis of how their
614 approach when applied to historical data provides reasonable
615 results over time. The evidence provided in this case, and in other
616 recent cases, is not sufficient to support adoption of the Company's
617 method. For these reasons we do not accept the Company's
618 recommendation, rather we uphold our original decision in Docket
619 No. 07-035-23 and therefore accept the Office's adjustment.
620

621 The Order specifically found that the evidence provided in the case, as
622 well as in other then recent cases, was not sufficient to support the
623 escalation of the historical balances in deriving the normalized level to
624 include in rates.

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625 **Q. HAS RMP PRESENTED ANY NEW EVIDENCE IN THIS CASE IN**
626 **SUPPORT OF ESCALATION OF THE HISTORICAL BALANCES IN**
627 **DERIVING THE NORMALIZED GENERATION OVERHAUL EXPENSE**
628 **LEVEL?**

629 A. In my opinion, the information submitted in this case, and in the prior case,
630 does not justify changing the Commission's position with regards to
631 whether or not the historic overhaul costs should be escalated prior to
632 determining the normalized cost level. The Company has not
633 demonstrated that their approach of applying escalation factors to the
634 historical data in normalizing overhaul expenses provides reasonable
635 results over time. Beginning at page 23 of his direct testimony, at line
636 523, Mr. McDougal indicates that new evidence in support of the
637 escalation of the costs has been presented in the last two rate cases that
638 were settled, so the "new evidence" had not been heard by the
639 Commission. On page 24 of his testimony, Mr. McDougal then quotes
640 from the DPU's testimony in Docket 11-035-200 which stated:

641 First, economic theory suggests that in order to compare two
642 values separated by time, the values need to have a common
643 monetary base. That is, the values should be expressed in real
644 terms, where the effects of inflation are taken into account, as
645 opposed to nominal terms. Comparing values expressed in
646 nominal terms – ignoring inflation – can lead to erroneous
647 conclusions.

648 Mr. McDougal then expresses his agreement with the DPU's above
649 quoted statement and provides an example comparing inflated (i.e.,
650 escalated) and non-inflated amounts. Obviously, the amounts to which
651

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652 the inflation factors are applied are higher than the amounts in which the
653 inflation was not applied in Mr. McDougal's examples. This is not new or
654 compelling evidence that should justify the change in treatment with
655 regards to this issue.

656 **Q. PLEASE EXPLAIN WHY THE DESCRIPTION OF INFLATION AND THE**
657 **IMPACTS OF INFLATION ON DOLLARS DOES NOT PERSUADE YOU**
658 **TO CHANGE YOUR POSITION.**

659 A. The hypothetical example presented by Mr. McDougal in his testimony
660 focuses on the pressures of inflation on costs. However, it does not factor
661 in the productivity offsets that have been and will continue to be realized
662 by RMP. While some of the costs of the materials used in overhauling the
663 generation units may be subject to inflation pressures, and the wages of
664 employees performing the work may be increasing over time, there are
665 also productivities that are realized. The experience gained from prior
666 overhauls can be applied in future overhauls to make future overhauls
667 more efficient. Lessons are learned and retained. Additionally, over the
668 years RMP has undertaken several cost saving measures and strives to
669 keep its costs under control. Mr. McDougal's hypothetical example may
670 address inflation and compare different methods of inflating costs, but it is
671 not specific to the overhaul expenses realized by RMP. It also does not
672 address the productivities that are gained as a result of regularly
673 performing overhauls on the various generation facilities and cost savings
674 measures that are implemented by the Company.

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675

676 I recommend that the Commission re-affirm, once again, that the historical
677 generation overhaul expenses should not be escalated for purposes of
678 normalizing generation overhaul expense to include in base rates.

679 **Q. WHAT ADJUSTMENT IS NEEDED TO REMOVE THE IMPACTS OF**
680 **THE ESCALATION FACTORS APPLIED BY RMP ON THE**
681 **HISTORICAL COSTS?**

682 A. As shown on Exhibit OCS 3.10D, test year expenses should be reduced
683 by \$1,467,160 (\$625,426 Utah) to remove the impact of the Company's
684 proposed escalation of the historical costs prior to normalization.

685

686 **Remove Carbon Plant Overhaul Expense**

687 **Q. IN YOUR TESTIMONY ABOVE, YOU DISCUSSED RMP'S**
688 **GENERATION OVERHAUL EXPENSE NORMALIZATION**
689 **ADJUSTMENT. THE COMPANY CURRENTLY PROJECTS THAT THE**
690 **CARBON PLANT WILL BE RETIRED IN APRIL 2015. ARE OVERHAUL**
691 **COSTS FOR THE CARBON PLANT INCLUDED IN RMP'S**
692 **NORMALIZATION ADJUSTMENT?**

693 A. Yes, but at a reduced amount. In Exhibit RMP__(SRM-3), at page 4.8.2,
694 RMP removed 25% of the overhaul expenses incurred at the Carbon plant
695 during the four year period ended June 2013 prior to applying the annual
696 escalation factors. In describing the purpose of the adjustment, footnote 3

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697 of the exhibit states: "Carbon plant expense is scaled back 25% (April to
698 June 2015) in the 4year average totals due to the plant's scheduled April
699 2015 retirement." Thus, 75% of the Carbon plant overhauls expenses
700 incurred during the four years ended June 2013, plus the escalation of
701 those historical costs, are factored into the normalized overhaul expense
702 in RMP's filing.

703 **Q. WHAT IMPACT DOES RMP'S INCLUSION OF 75% OF THE CARBON**
704 **PLANT OVERHAUL COSTS HAVE ON THE NORMALIZED**
705 **GENERATION OVERHAUL EXPENSE THE COMPANY IS SEEKING TO**
706 **INCLUDE IN THE TEST YEAR IN THIS CASE?**

707 A. As shown on Exhibit OCS 3.11D, page 3.11.1, the normalized overhaul
708 expense includes \$633,903 associated with the Carbon plant before the
709 application of the escalation factors and \$641,230 on an escalated basis.

710 **Q. SINCE THE PLANT IS BEING RETIRED DURING THE TEST YEAR,**
711 **WILL PACIFICORP INCUR OVERHAUL EXPENSES AT THE CARBON**
712 **PLANT DURING THE TEST YEAR OR IN ANY PERIOD AFTER THE**
713 **TEST YEAR?**

714 A. No, it will not. I recommend that the Carbon plant overhaul expense be
715 removed from the normalized generation overhaul expense included in the
716 test year. RMP has included an adjustment to add a projected four-year
717 average overhaul expense level for the new Lake Side 2 plant that is
718 projected to be placed into service in June 2014. Similarly, in prior rate
719 cases in which new generation plants have been added and were not

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720 included in service during the entire historical four-year average
721 generation overhaul expenses period, adjustments have been made to
722 project a four-year average overhaul expense level for the new plants
723 based either on all projected amounts or a combination of actual and
724 projected amounts. On the opposite side, the overhaul expense for plants
725 that are being retired, such as the Carbon plant, for which the Company
726 will not incur overhaul expense during the test year or subsequent years
727 should be removed.

728 **Q. WHAT ADJUSTMENT IS NEEDED TO REMOVE THE CARBON PLANT**
729 **OVERHAUL EXPENSE FROM THE TEST YEAR?**

730 A. As shown on Exhibit OCS 3.11D, test year expenses should be reduced
731 by \$633,903 (\$270,222 Utah) to remove the Carbon plant overhaul
732 expense from the normalized generation overhaul expense. If the
733 Commission reverses its prior decisions and rejects my recommended
734 removal of the escalation from the normalized overhaul expense,
735 discussed previously, then the adjustment should be increased to
736 \$641,230 (\$273,346 Utah) to ensure that the escalation applied to the
737 historical Carbon balances is also removed.

738 **Incremental Generation O&M (Non-Overhaul)**

739 **Q. THE COMPANY'S ADJUSTMENT FOR INCREMENTAL O&M**
740 **EXPENSE FOUND AT EXHIBIT RMP__(SRM-3), PAGE 4.9.1, IS**
741 **IDENTIFIED AS "INCREMENTAL O&M (EXCLUDING LABOR, NET**

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742 **POWER COSTS, AND OVERHAULS)”. WHAT IS THE PURPOSE OF**
743 **THIS DISTINCTION?**

744 A. The net power costs, generation overhaul expenses and labor costs are
745 adjusted separately in the Company’s filing. Thus, in its adjustment to the
746 generation O&M expenses, the labor, net power costs and overhaul
747 expenses are excluded from the adjustment, with the exception of the
748 partner operated plants which include the labor and non-labor costs. For
749 ease of this discussion, in this section of testimony when I refer to the
750 “generation O&M expense”, I am referring to the generation operation and
751 maintenance expense associated with the PacifiCorp operated coal, gas
752 and geothermal generation plants exclusive of the labor, net power costs
753 and overhaul expense and the partner operated generation plants
754 exclusive of net power costs and overhaul expense. I am not addressing
755 the hydro generation plants or the wind generation plants in this section of
756 my testimony.

757 **Q. WOULD YOU PLEASE BRIEFLY DESCRIBE HOW THE COMPANY**
758 **FORECASTED THE GENERATION O&M EXPENSE FOR THE COAL,**
759 **GAS AND GEOTHERMAL GENERATION PLANTS, INCLUDING THE**
760 **PARTNER OPERATED GENERATION PLANTS, IN PRIOR RATE**
761 **CASES?**

762 A. Historically, RMP applied escalation factors to the base year generation
763 O&M expenses in order to determine the test year expense with a few
764 specific adjustments to its base year generation O&M expenses

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765 associated with either the addition of new facilities, substantive changes
766 made to specific facilities, or known contract changes. For example, in
767 Docket No. 10-035-124, RMP made an adjustment to incremental
768 generation O&M to reflect the cost impacts of new pollution control
769 projects that were being placed into service prior to the end of the test
770 year in that case. In that case, the Company also proposed adjustments
771 associated with some contract changes relative to managing the gas
772 turbine parts and services contract for the Lake Side plant; switching to a
773 higher SO₂ content coal at Cholla 4; and plans to retire the Little Mountain
774 plant during the future test year. These adjustments were based on
775 specific identifiable changes.

776

777 RMP changed its approach in the most recent prior rate case, Docket No.
778 11-035-200. In that case, RMP adjusted the generation O&M expense to
779 the budgeted test year level on a plant by plant basis. In other words,
780 plant operating budgets were used in projecting the test year amounts
781 instead of a build-up of the base year costs. In that case, when compared
782 to the escalated base year cost level, the adjustment resulted in
783 reductions to the generation O&M expense at the Company-owned plants
784 and a \$4.95 million increase in the partner operated generation O&M
785 expense. The net result, which was provided on Exhibit RMP__(SRM-3),
786 page 4.9.1 in that case, was a \$10.14 million increase above the base

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787 year level of \$174,036,384, which exceeded the escalation adjustment
788 associated with the same plants by \$935,256.

789 **Q. SINCE THE MOST RECENT PRIOR RATE CASE WAS THE FIRST**
790 **CASE IN WHICH RMP BASED THE GENERATION O&M EXPENSE**
791 **ENTIRELY ON BUDGETED AMOUNTS ON A PLANT BY PLANT**
792 **BASIS, DID YOU REVIEW THE ACCURACY OF THOSE**
793 **PROJECTIONS?**

794 A. Yes. In the prior rate case, the base year was the twelve months ended
795 June 2011 and the test year was the twelve months ended May 2013.
796 Thus, the generation O&M expense in that case was based on the
797 forecasted costs for the twelve months ended May 2013 for each plant.
798 The base year in this case is the twelve months ended June 2013;
799 therefore, there is only one month difference between the timeframe of the
800 projected test year in the last rate case and the actual base year in this
801 case. Given the close proximity with only one month difference between
802 the two periods, I compared the forecasted test year generation O&M
803 expense in the last case to the base year in this case. As shown on
804 Exhibit OCS 3.12D, page 3.12.1, the actual generation O&M expense was
805 considerably less than the budgeted amounts incorporated in RMP's filing
806 in the last rate case. Page 3.12.1 provides the comparison on a plant by
807 plant basis. The table below summarizes the variance for the PacifiCorp

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808 operated coal plants; the PacifiCorp operated gas and geothermal plants;
 809 and for the partner operated plants⁴:

810

	12 Months Ended May 2013 Forecast	12 Months Ended June 2013 Actual	Favorable/ (Unfavorable) Variance	% Variance
Coal Fired Generation O&M Expense	112,016,109	108,042,913	3,973,196	3.55%
Gas & Geothermal Generation O&M Expense	10,484,140	11,226,714	(742,574)	-7.08%
Partner Operated Generation O&M Expense	61,679,335	58,112,150	3,567,185	5.78%
Total Generation O&M Expense	184,179,584	177,381,777	6,797,807	3.69%

811

812 As shown above, the actual generation O&M expenses for the year ended
 813 June 2013 of \$177,831,777 were approximately \$6.8 million less than the
 814 amount the Company forecasted for the test year ended May 2013 of
 815 \$184,179,584, with a variance of 3.69%. In fact, the actual expenses for
 816 the year ended June 2013 were closer to the base year level in the prior
 817 rate case, or the year ended June 2011, of \$174,036,385 than they were
 818 to the forecasted test year amount in that case of \$184,179,584.

819 **Q. DID YOU ASK FOR AN EXPLANATION OF THE LARGE VARIANCES**
 820 **BETWEEN THE FORECASTED TEST YEAR COSTS IN THE LAST**
 821 **CASE AND THE ACTUAL BASE YEAR COSTS IN THIS CASE?**

822 A. OCS Data Request 4.25 asked the Company to explain some of the larger
 823 variances found with some of the specific plants. In explaining the
 824 comparison of the forecasted generation O&M expense for the Dave

⁴ The Cholla plant operator instituted a change in their billing process that resulted in a delay in some costs being charged to PacifiCorp, impacting base year expenses. The base year Cholla generation O&M expenses were increased by \$1,656,330 in the above analysis to include all expenses applicable to the base year.

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825 Johnston plants of \$18.5 million to the actual cost of \$15.7 million, the
826 Company responded that: “Actual costs were lower than forecast due to
827 favorable plant operations requiring less start-up fuel, timing of non-
828 overhaul maintenance projects and maintenance work that met property
829 retirement unit criteria and was capitalized rather than charged to
830 maintenance expense.” In explaining the comparison of the forecasted
831 expense for the Wyodak plant of \$6.5 million as compared to the actual
832 expense of \$5.9M, the response was: “Actual costs were lower than
833 forecast due to favorable plant operating conditions resulting in less forced
834 outage work and few start-ups.” Similarly, in explaining the comparison of
835 the forecasted generation O&M expense at the Colstrip plant of \$8.3
836 million as compared to the actual costs of \$7.1 million, the response was:
837 “Actual costs were lower than forecast due to favorable plant operating
838 conditions resulting in a favorable run of the units with lower costs for
839 start-up fuel and timing of maintenance.” In explaining the variance at the
840 Cholla plant, the Company referenced a billing delay by the plant operator
841 that was trued-up in early 2014. However, even when the portion of the
842 true-up applicable to the base year is factored in, the actual Cholla
843 generation O&M expense was still approximately \$800,000 lower than the
844 amount projected in the prior case.

845 **Q. HOW DOES THE PROJECTED INCREASE IN GENERATION O&M**
846 **EXPENSE IN THIS CASE COMPARE TO THE PROJECTED INCREASE**
847 **FACTORED INTO THE PRIOR RATE CASE?**

Redacted

848 A. As indicated above, in the prior rate case RMP projected that the
849 generation O&M expense would increase by \$10.14 million between the
850 base year and the test year, going from \$174,036,385 to \$184,179,584,
851 which is an increase of 5.8%. In the current case, RMP projects the
852 generation O&M expense will increase by \$20,334,556, going from the
853 base year amount of \$175,725,447 to \$196,070,003, which is an increase
854 of 11.6% in a two year period. Exhibit RMP__(SRM-3), page 3.12.1
855 shows that the application of inflation to the base year level of costs would
856 increase the generation O&M expense by \$5,512,190, compared to the
857 \$20,334,556 increase proposed by RMP. Thus the Company's proposed
858 adjustment exceeds the inflation adjustment impacts by \$14,832,366
859 (\$20,334,556 - \$5,512,190).

860 **Q. IN YOUR OPINION, HAS THE COMPANY SUPPORTED THE**
861 **PROJECTED \$20,334,556 INCREASE IN GENERATION O&M**
862 **EXPENSE CONTAINED IN ITS FILING?**

863 A. No, it has not. Company witness Dana M. Ralston provides a high level
864 discussion of some of the drivers that would increase the generation O&M
865 expense at the thermal generation plants in this case and provides
866 examples of some of the projected cost changes. The testimony is similar
867 to the testimony he provided in the prior rate case in describing the
868 projected generation O&M expense increases contained in that filing. In
869 order to obtain additional support for the projected test year generation
870 O&M expense of \$196,070,000, which is \$20.3 million higher than the

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871 base year amount, RMP was asked in OCS Data Request 4.24 to
872 “Provide a copy of the budgets, in the most detailed format available,
873 supporting each of the amounts shown in the column titled ‘12 ME June
874 2015 forecast.’” These would be the amounts that total the \$196,070,000
875 test year generation O&M expense. The question also asked for a
876 reconciliation of the budgets being provided to the amounts contained in
877 the filing. The response stated:

878 Please refer to Confidential Attachment OCS 4.24, which includes
879 the twelve months ended June 2015 budget by functional category.
880 The amounts in the filing and the budget are the same except
881 where noted. Budget amounts are shown in calendar year 2014
882 dollars and have not been escalated to June 2015 except where
883 noted.
884

885 The information provided on the Confidential Attachment for the
886 PacifiCorp owned coal, gas and geothermal plants and the partner
887 operated plants was a very high level listing broken out by functional
888 category with very little information rather than a detailed listing that would
889 support the projected \$20.3 million cost increase.

890

891 Likewise, UAE Data Request 2.9(a) sought similar information, requesting
892 RMP to “...provide all workpapers and applicable documents, including
893 operating budgets, that show and support the derivation of the values...”
894 for each of the test year generation O&M amounts by plant and to
895 “...provide all relevant calculations in Excel format with working formulas

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896 included.” The Company’s response simply referred to the response to
897 OCS Data Request 4.24 discussed above.

898

899 OCS Data Request 19.5 asked for further detail regarding the partner
900 operated plants. The question asked the Company to provide the
901 information that was supplied by the operator to RMP in support of the
902 amounts contained in the test year. The question also asked that if the
903 amounts provided do not tie into the monthly test year amounts by plant,
904 to provide reconciliation between the amounts provided by the operators
905 and the amounts contained in the filing. The Company responded as
906 follows:

907 The timing of the budget cycles for the preparation of the
908 Company’s plan and that of the partner-operated generation plants
909 do not coincide. In the Company’s planning cycle, it is left to
910 compile reasonable projections from prior communications and
911 ongoing information derived from the operators, such as the E&O
912 committee meetings and other communication. Please refer to
913 Confidential Attachment OCS 19.5, which compares the O&M costs
914 included in the Company’s plan and submitted on page 4.9.1 to the
915 amounts compiled based on information from the operators of the
916 partner-owned plants.
917

918 The confidential attachment consisted of a single page of data with
919 extremely little detail.

920 **Q. DO YOU RECOMMEND THAT THE GENERATION O&M EXPENSE BE**
921 **ADJUSTED IN THIS CASE?**

922 A. Yes. As discussed above, RMP has not provided a reasonable level of
923 support for the significant increase in the generation O&M expense it has

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924 projected in this case. Additionally, a comparison of the forecasted
925 generation O&M expenses in the last rate case to the recent actual
926 amounts does not provide confidence in the accuracy of PacifiCorp's
927 forecasting in the generation O&M expense area. Given the lack of
928 support provided by the Company and the inaccuracy of the prior forecast,
929 I recommend that with the exception of the Carbon, Naughton and Lake
930 Side 1 and 2 generation plants, the test year generation O&M expense be
931 based on the actual base year ended June 2013 amounts increased for
932 escalation. This is similar to how most other accounts are projected by
933 RMP in its filing and in past rate case filings.

934 **Q. WHY DO YOU RECOMMEND THAT THE CARBON, NAUGHTON AND**
935 **LAKE SIDE 1 AND 2 GENERATION PLANTS BE EXCLUDED FROM**
936 **YOUR ADJUSTMENT?**

937 A. There are unique and significant circumstances associated with the
938 operation of each of these plants. It is currently projected that the Carbon
939 plant will be retired in April 2015. Since it will not be in operation for the
940 entire test year, I recommend that the test year expense be based on
941 RMP's forecast amount for this plant instead of the escalated base year
942 amount. This is discussed further in the following section of my testimony.

943

944 It is also projected that the new Lake Side 2 gas generation facility will be
945 placed into service in June 2014; thus, escalation of the base year
946 expense for Lake Side 1 would not incorporate the costs of the new plant.

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947 Unfortunately, the Company does not separately budget between the two
948 units to allow the two plants to be separated for purposes of the
949 adjustment. As a result, I recommend that the test year expense be
950 based on RMP's forecast amount for Lake Side 1 and 2.

951

952 The revenue requirements in RMP's filing were prepared under the
953 assumption that Naughton Unit 3 will cease operations as a coal-fired
954 generating unit in December 2014 and be converted to a gas-fired peaking
955 unit by May 2015. Given the significant down-time for the unit during the
956 test year and the significant change to the unit, the base year expense as
957 escalated for the Naughton units would not incorporate the impact of this
958 significant event. RMP was unable to separate the base year amounts
959 and the forecast between the separate Naughton units. As a result, I
960 recommend that the test year expense be based on RMP's forecast at this
961 time. In RMP's April 10, 2014 Net Power Cost update filing, RMP
962 indicated that if Wyoming grants the Company's request to amend the
963 Naughton unit 3 BART permit before the June 4, 2014 rebuttal testimony
964 date, the Company will update the revenue requirement request in this
965 case as part of its rebuttal filing. If that occurs, I may modify my
966 recommendation with regards to the appropriate amount of Naughton
967 generation O&M expense to incorporate in the test year in this case.

Redacted

968 **Q. ARE YOU RECOMMENDING ANY ADJUSTMENTS TO THE BASE**
969 **YEAR GENERATION O&M EXPENSE PRIOR TO THE APPLICATION**
970 **OF THE ESCALATION FACTORS USED IN RMP'S FILING?**

971 A. Yes. As indicated previously, there was a delay in some of the amounts
972 billed to PacifiCorp from the Cholla plant operator that results in the base
973 year generation O&M expense associated with the Cholla plant being
974 understated. In calculating my recommended adjustment, I increased the
975 base year generation O&M expense for the Cholla unit by \$1,656,330
976 before applying the escalation factors to the base year costs.

977 **Q. WHAT IS THE TEST YEAR GENERATION O&M EXPENSE YOU**
978 **RECOMMEND BE ADOPTED BY THE COMMISSION IN THIS CASE?**

979 A. As shown on Exhibit OCS 3.12.D, page 3.12.2, I recommend that RMP's
980 forecasted test year generation O&M expense be reduced by \$14,340,375
981 from \$196,070,004 to \$181,729,629. The calculation, and the comparison
982 to RMP's requested amounts, is provided on a plant by plant basis on
983 page 3.12.2. As shown on Exhibit OCS 3.12D, this adjustment results in a
984 \$14,340,375 (\$6,113,060 Utah) reduction to test year expenses.

985 **Carbon Plant Non-Labor and Non-Overhaul Expenses**

986 **Q. YOU PREVIOUSLY INDICATED THAT YOU DID NOT ADJUST THE**
987 **PROJECTED TEST YEAR GENERATION O&M EXPENSES**
988 **(EXCLUDING LABOR, NET POWER COSTS AND OVERHAULS) FOR**
989 **THE CARBON PLANT. DO YOU HAVE ANY ADDITIONAL**

Redacted

990 **RECOMMENDATIONS FOR THE COMMISSION WITH REGARDS TO**
991 **THE AMOUNT OF EXPENSE INCLUDED IN RATES FOR THE**
992 **OPERATION OF THE CARBON PLANT?**

993 A. Yes. In this case, the Company has included its projected test year
994 operation and maintenance expenses for the Carbon plant. However, it is
995 currently projected that the plant will be retired in April 2015. Thus, if rates
996 from this case are in effect for longer than the test year, the costs
997 associated with operating and maintaining the plant will still be collected in
998 rates based on the projected test year expense in this case.

999

1000 The 2012 GRC Stipulation at paragraphs 46 through 50 indicates, in part,
1001 that a Carbon Removal Costs regulatory asset will be established to be
1002 recovered from customers from the time the plant is retired through
1003 calendar year 2020. That retirement is projected to occur before the end
1004 of the test year in this case. In Mr. McDougal's direct testimony, beginning
1005 at page 11, line 257, he states: "Concerning the Carbon Removal Costs
1006 regulatory asset, the Company is proposing in this case to defer any
1007 recovery and amortization of this balance until the next general rate case
1008 filing."

1009

1010 Test year generation O&M expenses include \$4,472,000 for the operation
1011 and maintenance of the Carbon plant, and this amount will continue to be
1012 collected in rates after the test year and until rates are set in the next

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1013 general rate case proceeding. This effectively translates to \$372,667 per
1014 month being collected from customers (\$4,472,000 / 12). Since the
1015 generation O&M expenses associated with the Carbon plant will cease
1016 when the plant is retired, I recommend that beginning the month after the
1017 Carbon plant ceases to provide generation services, \$372,667 per month
1018 be recorded as an offset in the Carbon Removal Cost regulatory asset.
1019 This monthly offset to the regulatory asset should continue until the rates
1020 established in the next general rate case go into effect.

1021 **Renewable Energy Credit Revenues**

1022 **Q. HAS RMP PROVIDED ANY UPDATES TO THE PROJECTED**
1023 **RENEWABLE ENERGY CREDIT (“REC”) SALES REVENUES**
1024 **INCORPORATED IN ITS FILING?**

1025 A. Yes. The test year REC sales revenues are based on a combination of
1026 actual known sales that have already been committed to for the test year
1027 and projected additional sales. Since the volume of sales, and the price
1028 received for the RECs can vary significantly, the REC sales revenues are
1029 ultimately trued-up through the REC balancing account. Even with the
1030 REC balancing account (“RBA”) in place, it is still preferable to include as
1031 accurate of a forecast as possible in the test year as carrying charges are
1032 applied to the RBA balance. In this case, UAE Data Request 2.2 asked
1033 the Company to update all entries in its REC revenue adjustment with the
1034 most recent information and data available and to provide additional

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1035 updates when new information becomes available. In the 1st
1036 Supplemental response to UAE Data Request 2.2, dated March 24, 2014,
1037 RMP provided an update to the REC revenue adjustment contained in its
1038 filing. The update included additional known test year sales that were not
1039 included in the original filing and some revisions to the projected sales
1040 prices for additional estimated test year sales. In the update, the Leaning
1041 Juniper revenues remain unchanged from the amount in the filing.

1042 **Q. AT THIS TIME, DO YOU RECOMMEND THAT THE UPDATED REC**
1043 **REVENUE PROJECTIONS PROVIDED IN THE 1ST SUPPLEMENTAL**
1044 **RESPONSE TO UAE DATA REQUEST 2.2 BE REFLECTED IN THIS**
1045 **CASE?**

1046 A. Yes. This update would reflect the impact of some additional now known
1047 test year REC sales, as well as RMP's more recent projections of test year
1048 sales prices for yet uncommitted sales.

1049 **Q. ARE YOU RECOMMENDING ANY ADDITIONAL REVISIONS TO THE**
1050 **REC REVENUES INCORPORATED IN THE FILING?**

1051 A. Yes. Under Paragraph 39 of the 2012 Stipulation in RMP's prior general
1052 rate case, Docket No. 11-035-200, RMP is permitted to retain ten percent
1053 (10%) of revenues it obtains from sales of its RECs for contracts entered
1054 into after July 1, 2012 as an incentive to aggressively market RECs and
1055 obtain additional value for its RECs. All of the RECs incorporated in the
1056 test year are associated with contracts entered into after July 1, 2012 and
1057 would qualify for the 10% RMP incentive. Thus, I recommend that the

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1058 updated REC sales revenues be reduced by 10% so that the 10%
1059 incentive would be retained by RMP.

1060 **Q. COULD YOU EXPLAIN WHY YOU RECOMMEND THE 10% INCENTIVE**
1061 **BE REMOVED FROM THE REC REVENUES PROJECTED IN THIS**
1062 **CASE INSTEAD OF JUST BEING FULLY REFLECTED IN A FUTURE**
1063 **REC BALANCING ACCOUNT REVIEW?**

1064 A. Amounts that are trued-up in the RBA are subject to carrying charges. In
1065 response to OCS Data Request 13.7, the Company indicated that it does
1066 intend to apply carrying charges on the ten percent incentive in the RBA
1067 balancing account. However, with regards to the ten percent incentive,
1068 the response also indicated that the Company "... would be amenable to
1069 including an estimate in the general rate case to be trued up in the RBA if
1070 parties prefer that treatment."

1071 **Q. WHAT ADJUSTMENT IS NEEDED TO REFLECT THE UPDATED REC**
1072 **REVENUE ESTIMATES PROVIDED BY RMP AND TO REMOVE THE**
1073 **TEN PERCENT THAT RMP IS PERMITTED TO RETAIN AS AN**
1074 **INCENTIVE?**

1075 A. As shown on Exhibit OCS 3.13D, test year REC revenues should be
1076 increased by \$180,442 on a Utah basis. This would result in total test
1077 year REC revenues (excluding the Leaning Juniper revenue) of
1078 \$2,449,852 on a Utah basis, reduced by \$244,985 to reflect RMP's
1079 incentive share, for a net amount of \$2,204,867.

Redacted

1080 **Legal Expense**

1081 **Q. WHAT AMOUNT OF LEGAL EXPENSE IS INCLUDED IN THE BASE**
1082 **YEAR AND IN THE TEST YEAR?**

1083 A. In response to OCS Data Request 4.17, Confidential Attachment OCS
1084 4.17, the Company provided an itemized listing of all outside legal
1085 expenses included in the base year and in the test year by legal matter.
1086 The response identifies the total base year legal expense recorded on the
1087 Company's books as ****BEGIN CONFIDENTIAL**** [REDACTED]

1088 [REDACTED]

1089 [REDACTED]

1090 [REDACTED] ****END CONFIDENTIAL****

1091 **Q. ARE THERE ANY COSTS FOR LEGAL MATTERS RECORDED**
1092 **DURING THE BASE YEAR THAT YOU RECOMMEND BE REMOVED**
1093 **FROM THE ESCALATED TEST YEAR EXPENSES?**

1094 A. Yes. During the base year, the Company incurred costs associated with
1095 the dispute between PacifiCorp and USA Power, LLC. According to the
1096 response to DPU Data Request 21.3, the USA Power judgment has been
1097 recorded below-the-line on PacifiCorp's books with a nonutility allocation
1098 so that the judgment is not included in the Company's filing. However, the
1099 legal costs incurred by RMP associated with the USA Power, LLC dispute
1100 remain in the base year and in the test year costs that are allocated to the
1101 Utah jurisdiction. I recommend these costs be removed from the test year
1102 and not charged to RMP's ratepayers in the state of Utah.

Redacted

1103 **Q. WOULD YOU PLEASE DESCRIBE THE DISPUTE BETWEEN**
1104 **PACIFICORP AND USA POWER, LLC AND THE STATUS OF THE**
1105 **DISPUTE?**

1106 A. Rather than independently summarizing the dispute and the status of the
1107 dispute, the below quotation is taken directly from PacifiCorp's 2013
1108 Annual Report (Form 10-K) filed with the Securities and Exchange
1109 Commission, specifically contained within Note 13 to the financial
1110 statements.

1111

1112 *USA Power*

1113

1114 In October 2005, prior to MEHC's ownership of PacifiCorp,
1115 PacifiCorp was added as a defendant to a lawsuit originally filed in
1116 February 2005 in the Third District Court of Salt Lake County, Utah
1117 ("Third District Court") by USA Power, LLC, USA Power Partners,
1118 LLC and Spring Canyon Energy, LLC (collectively, the "Plaintiff").
1119 The Plaintiff's complaint alleged that PacifiCorp misappropriated
1120 confidential proprietary information in violation of Utah's Uniform
1121 Trade Secrets Act and accused PacifiCorp of breach of contract
1122 and related claims in regard to the Plaintiff's 2002 and 2003
1123 proposals to build a natural gas-fueled generating facility in Juab
1124 County, Utah. In October 2007, the Third District Court granted
1125 PacifiCorp's motion for summary judgment on all counts and
1126 dismissed the Plaintiff's claims in their entirety. In February 2008,
1127 the Plaintiff filed a petition requesting consideration by the Utah
1128 Supreme Court. In May 2010, the Utah Supreme Court reversed
1129 summary judgment and remanded the case back to the Third
1130 District Court for further consideration, which led to a trial that
1131 began in April 2012. In May 2012, the jury reached a verdict in
1132 favor of the Plaintiff on its claims. The jury awarded damages to the
1133 Plaintiff for breach of contract and misappropriation of a trade
1134 secret in the amounts of \$18 million for actual damages and \$113
1135 million for unjust enrichment. In May 2012, the Plaintiff filed a
1136 motion seeking exemplary damages. Under the Utah Uniform
1137 Trade Secrets law, the judge may award exemplary damages in an
1138 additional amount not to exceed twice the original award. The

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1139 Plaintiff also filed a motion to seek recovery of attorneys' fees in an
1140 amount equal to 40% of all amounts ultimately awarded in the case.
1141 In October 2012, PacifiCorp filed posttrial motions for a judgment
1142 notwithstanding the verdict and a new trial (collectively,
1143 "PacifiCorp's post-trial motions"). The trial judge stayed briefing on
1144 the Plaintiff's motions, pending resolution of PacifiCorp's post-trial
1145 motions. As a result of a hearing in December 2012, the trial judge
1146 denied PacifiCorp's post-trial motions with the exception of reducing
1147 the aggregate amount of damages to \$113 million. In January
1148 2013, the Plaintiff filed a motion for rejudgment interest. In the first
1149 quarter of 2013, PacifiCorp filed its responses to the Plaintiff's post-
1150 trial motions for exemplary damages, attorneys' fees and
1151 prejudgment interest. An initial judgment was entered in April 2013
1152 in which the trial judge denied the Plaintiff's motions for exemplary
1153 damages and prejudgment interest and ruled that PacifiCorp must
1154 pay the Plaintiff's attorneys' fees based on applying a reasonable
1155 rate to hours worked rather than the Plaintiff's request for an
1156 amount equal to 40% of all amounts ultimately awarded. In May
1157 2013, a final judgment was entered against PacifiCorp in the
1158 amount of \$115 million, which includes the \$113 million of
1159 aggregate damages previously awarded and amounts awarded for
1160 the Plaintiff's attorneys' fees. The final judgment also ordered that
1161 postjudgment interest accrue beginning as of the date of the April
1162 2013 initial judgment. In May 2013, PacifiCorp posted a surety
1163 bond issued by a subsidiary of Berkshire Hathaway to secure its
1164 estimated obligation. PacifiCorp strongly disagrees with the jury's
1165 verdict and plans to vigorously pursue all appellate measures. Both
1166 PacifiCorp and the Plaintiff filed appeals with the Utah Supreme
1167 Court. The parties are briefing their positions before the Utah
1168 Supreme Court with briefing expected to be completed and oral
1169 arguments held by late 2014. As of December 31, 2013, PacifiCorp
1170 had accrued \$117 million for the final judgment and postjudgment
1171 interest, and believes the likelihood of any additional material loss
1172 is remote; however, any additional awards against PacifiCorp could
1173 also have a material effect on the consolidated financial results.
1174 Any payment of damages will be at the end of the appeals process,
1175 which could take as long as several years.
1176

1177 **Q. WHAT ADJUSTMENT IS NEEDED TO REMOVE THE LEGAL COSTS**
1178 **FOR THE USA POWER MATTER?**

Redacted

1179 A. As shown on Confidential Exhibit OCS 3.14D, test year expenses should
1180 be reduced by ****BEGIN CONFIDENTIAL**** [REDACTED]
1181 ****END CONFIDENTIAL****

1182 **CWIP Write-Offs**

1183 **Q. HOW MUCH DID THE COMPANY CHARGE TO EXPENSE DURING**
1184 **THE TEST YEAR FOR PROJECTS THAT WERE PREVIOUSLY**
1185 **RECORDED IN CONSTRUCTION WORK IN PROGRESS (“CWIP”) ON**
1186 **ITS BOOKS?**

1187 A. In Filing Requirement R746-700-22-D.2, the Company indicates that base
1188 year expenses recorded in various FERC expense accounts include
1189 \$8,051,056 (\$3,473,427 Utah basis) for the write-off of costs that were
1190 previously included in CWIP on its books. These amounts were
1191 escalated in the Company’s filing in determining the test year expense.

1192 **Q. OF THE \$8,051,056 OF PROJECT COSTS THE COMPANY WROTE-**
1193 **OFF TO EXPENSE IN THE BASE YEAR, ARE THERE ANY THAT YOU**
1194 **RECOMMEND BE REMOVED FROM TEST YEAR EXPENSE?**

1195 A. Yes, I recommend that two specific items be removed from test year
1196 expense. These include the charge to expense to establish a reserve in
1197 anticipation of a possible write-off for the “Wallula McNary 230kV Line”
1198 project and the write-off of unused electronic equipment associated with
1199 cancelled electronic security projects that were being done to comply with
1200 NERC/Critical Infrastructure Protection Standards.

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1201 **Q. PLEASE DISCUSS THE WALLULA MCNARY 230KV LINE PROJECT**
1202 **AND THE REASON WHY YOU RECOMMEND THE ASSOCIATED**
1203 **EXPENSE BE REMOVED FROM THE TEST YEAR?**

1204 A. In September 2012, RMP charged \$1,700,000 to FERC Account 573 –
1205 Maintenance of Miscellaneous Transmission Plant Expense for this
1206 project. The response to OCS Data Request 3.1 indicates that the costs
1207 include internal and external contracted costs associated with
1208 transmission line permitting efforts “...including public outreach, line
1209 design, planning engineering associated with the Western Electricity
1210 Coordinating Counsel line rating process, coordination with the Bonneville
1211 Power Administration associated with the interconnection of the proposed
1212 line with their facility, and overhead costs applied to the project.” The
1213 response also indicates that the costs have not been written-off on
1214 PacifiCorp’s books, but rather a “...reserve has been taken in anticipation
1215 of a possible write off.” The driver of the establishment of the reserve is
1216 the possible mutual termination of transmission service agreements that
1217 supported the need for the Wallula McNary 230Kv line project.

1218
1219 In response to OCS Data Request 19.1, the Company indicated that it
1220 agreed to terms with one customer that requested termination of their
1221 service agreement, but that a second customer has determined a need to
1222 maintain the service agreement. The Company is currently analyzing
1223 whether there is an option of serving the second customer’s transmission

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1224 service request without building the new line. The response indicates that
1225 “At this time no decisions have been made if there are options to building
1226 the new line” and that “If the line is built the \$1.7 million will be put into
1227 service.” Thus, the \$1.7 million that was charged to expense during the
1228 base year in establishing a reserve for possible write-off of the line may be
1229 reversed at a future time if the line is built. After application of the
1230 escalation factor used in the filing for FERC account 573, the test year
1231 expense is \$1,739,100.

1232

1233 If the \$1.7 million, plus escalation, remains in expense in the test year and
1234 PacifiCorp moves forward with the transmission line, it will recover the
1235 costs in expense and will include the cost in plant in service in a future
1236 proceeding resulting in a double-recovery of the costs. Given the
1237 uncertainty, I recommend that the amount charged to expense to establish
1238 the reserve be removed from test year expense in this case.

1239 **Q. PLEASE DISCUSS THE WRITE-OFF OF THE UNUSED ELECTRONIC**
1240 **EQUIPMENT THAT OCCURRED DURING THE BASE YEAR.**

1241 A. During the base year, the Company wrote-off \$1,967,630 to expense for a
1242 project identified as “Generation Compliance Initiative Hardware.” The
1243 response to OCS Data Request 3.2 indicates that the “computer
1244 equipment and configuration expenses” that were written-off were directly
1245 associated with the abandoned electronic security projects that were
1246 initiated to comply with the NERC CIP standards. The software costs and

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1247 some of the configuration expenditures were written-off in the test year in
1248 the last rate case, the hardware and additional configuration expenditures
1249 were subsequently written-off in the test year in this rate case. At the
1250 time of the prior rate case, the Company was attempting to redeploy the
1251 hardware equipment throughout the PacifiCorp divisions and therefore it
1252 was not written off at that time. The base year write-off in this case of
1253 \$1,967,630 is for the equipment that the Company was unable to deploy
1254 and use in its system.

1255 **Q. DID YOU ADDRESS THE WRITE-OFF OF THE SOFTWARE AND**
1256 **CONFIGURATION EXPENDITURES IN THE PRIOR RATE CASE,**
1257 **DOCKET NO. 11-035-200?**

1258 A. Yes. In my direct testimony in that docket, I recommended that the costs
1259 that were written-off be removed from the test year expenses. The costs
1260 were for an electronic security project to meet NERC CIPS standards that
1261 was cancelled by PacifiCorp. As indicated in my direct testimony in the
1262 last rate case, in February 2010, PacifiCorp Energy management and the
1263 PacifiCorp information technology department performed an internal
1264 reassessment of the project after it had already begun and determined the
1265 project should be replaced with a different project supported by internal
1266 resources instead of an outside vendor. The replacement project was
1267 done in-house by the Company. If the Company had done a more robust
1268 evaluation and assessment before the project had begun, the
1269 considerable costs that had been incurred and ultimately written-off by the

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1270 Company could have been avoided. Since the last rate case resulted in a
1271 settlement, the cancellation of the project and the associated write-off of
1272 the project cost were not addressed by the Commission.

1273 **Q. WHAT ADJUSTMENT IS NEEDED TO REMOVE THE EXPENSE**
1274 **ASSOCIATED WITH THE IMPAIRED AND UNUSED EQUIPMENT**
1275 **FROM THE TEST YEAR?**

1276 A. After application of the 5.24% escalation factor applied by RMP to the
1277 base year expense of \$1,967,630, test year expenses should be reduced
1278 by \$2,070,734 to remove the "Generation Compliance Initiative Hardware"
1279 costs that were written-off.

1280 **Q. WHAT IS THE IMPACT OF YOUR TWO RECOMMENDED CWIP**
1281 **WRITE-OFF ADJUSTMENTS DISCUSSED ABOVE?**

1282 A. As shown on Exhibit OCS 3.15D, test year expenses should be reduced
1283 by \$3,809,834 on a total Company basis and \$1,624,068 on a Utah
1284 jurisdictional basis.

1285 **RATE BASE ADJUSTMENTS**

1286 **Double-Count of Overhaul Project Capital Costs**

1287 **Q. WHAT IS THE PURPOSE OF THE ADJUSTMENT SHOWN ON EXHIBIT**
1288 **OCS 3.16D?**

1289 A. As part of its Miscellaneous Rate Base Adjustment on Exhibit
1290 RMP__(SRM-3), at page 8.7.1, the Company includes overhaul
1291 prepayments in rate base. These are pre-paid amounts associated with

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1292 overhaul costs that are ultimately capitalized as plant in service when the
1293 overhaul is completed. Included in the Miscellaneous Rate Base
1294 Adjustment are the projected average test year prepayments for the Lake
1295 Side U11 and U12 combustion overhaul. The capital costs associated
1296 with the same Lake Side U11 and U12 combustion overhaul is included in
1297 plant in service on Exhibit RMP__(SRM-3), at page 8.6.23, with an in-
1298 service date shown as March 2015. In reviewing the details of each of the
1299 adjustments, it was discovered that there was a two month overlap during
1300 which the capital costs were included in both the prepayments and in plant
1301 in service.

1302

1303 In response to OCS Data Request 19.11, the Company agreed that the
1304 capital costs associated with the Lake Side U11 and U12 Combustion
1305 Overhaul projects should reflect an in-service date of May 2015 instead of
1306 March 2015. RMP indicated in the response that it will make the
1307 correction to the capital database in its rebuttal filing. As shown on Exhibit
1308 OCS 3.16D, plant in service should be reduced by \$5,037,792 on a total
1309 Company basis and \$2,147,510 on a Utah basis to remove the impacts of
1310 the two month overlap and to reflect the corrected in-service date for the
1311 project. As shown on the exhibit, using the current depreciation rate for
1312 other production plant of 2.939%, depreciation expense and accumulated
1313 depreciation should each be reduced by \$148,061 on a total Company
1314 basis and \$63,115 on a Utah basis.

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1315 **Remove Unsupported Condemnation Settlements**

1316 **Q. EXHIBIT OCS 3.17D IS TITLED “REMOVE CONDEMNATION**
1317 **SETTLEMENTS.” WHAT DOES THIS EXHIBIT ADDRESS?**

1318 A. On Exhibit RMP__(SRM-3), at page 8.6.24, RMP added \$8,202,044 to
1319 transmission plant in service for a project described as “Populus –
1320 Terminal 345 kV line – condemnation settlements”, with a projected in-
1321 service date of February 2014. At page 8.6.37 of the same RMP exhibit,
1322 the project is described as follows:

1323 This project is part of the close out activities on the Populus-
1324 Terminal 345 kV line project which constructed a 135 mile double
1325 circuit 345kV line originating from Populus substation near Downey,
1326 Idaho and ending at Terminal substation near Salt Lake City, Utah.
1327 There were a number of condemnation complaints filed during this
1328 project that were resolved and there are two remaining
1329 condemnation actions that are both related to the impact of the
1330 transmission line on open pit mining activities.

1331
1332 I recommend that the project be removed from the test year in this case.

1333 **Q. WHY DO YOU RECOMMEND THAT THE PROJECT BE REMOVED**
1334 **FROM THE TEST YEAR?**

1335 A. In a DPU follow-up request to its original Data Request 6.6, dated March
1336 18, 2014, RMP was asked to “Provide additional support for the amount of
1337 the Populus-Terminal condemnation settlements.” The response
1338 indicated that the information requested “...is highly confidential and
1339 available for review at the Company’s offices.” The “highly confidential”
1340 response was reviewed by the OCS. The very limited information
1341 provided by RMP for review by the OCS did not provide a reasonable level

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1342 of support or details justifying the inclusion of the \$8.2 million in plant in
1343 service in this case. To the best of my knowledge, RMP has not provided
1344 any additional support for the \$8.2 million beyond the paragraph
1345 referenced above and the very limited information made available for
1346 review at its offices. It is RMP's responsibility to demonstrate that the
1347 projected costs it is including in the test year are reasonably calculated
1348 and appropriate for inclusion in rates. Thus far, RMP has failed to support
1349 the inclusion of the \$8.2 million in this case.

1350 **Q. ARE THERE ADDITIONAL REASONS THAT THESE COSTS SHOULD**
1351 **BE REMOVED FROM THE TEST YEAR?**

1352 A. Yes. In response to DPU 35.1, Attachment DPU 35.1-1, the Company
1353 indicated that it no longer projects this project will be added to plant in
1354 service during the test year. Specifically, the response states: "In-service
1355 date has been extended to November 2015 due to the expected date of
1356 the outstanding condemnation cases." Since the costs now fall outside of
1357 the test year, they should be removed.

1358 **Q. WHAT ADJUSTMENT IS NEEDED TO REMOVE THE "POPULUS-**
1359 **TERMINAL 345KV LINE – CONDEMNATION SETTLEMENTS" FROM**
1360 **THE TEST YEAR?**

1361 A. As shown on Exhibit OCS 3.17D, plant in service should be reduced by
1362 \$8,202,044 (\$3,496,367 Utah), depreciation expense should be reduced
1363 by \$142,798 (\$60,872 Utah) and accumulated depreciation should be
1364 reduced by \$118,998 (\$50,726 Utah).

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1365 **Net Pension and Post-Retirement Welfare Plan Prepaid Asset**

1366 **Q. ARE THERE ANY SIGNIFICANT BALANCE SHEET ITEMS THAT RMP**
1367 **IS REQUESTING TO INCLUDE IN RATE BASE FOR THE FIRST TIME**
1368 **IN THIS RATE CASE?**

1369 A. Yes. RMP witness Douglas K. Stuver addresses the Company's request
1370 to include PacifiCorp's prepaid pension asset and accrued other post-
1371 retirement benefit liability, net of accumulated deferred income taxes, in
1372 rate base. This request results in: 1) \$312.2 million being added to rate
1373 base for the prepaid pension balances; 2) \$31.2 million being deducted
1374 from rate base for the other post-retirement plan liability; and 3) \$119.0
1375 million being deducted from rate base for the associated accumulated
1376 deferred income tax liabilities. The net result is a \$162.0 million (\$68.8
1377 million Utah) increase in rate base. This is the first case in which the
1378 Company has included the prepaid pension balance and the accrued
1379 other post-retirement welfare plan liability in rate base.

1380 **Q. WHAT IMPACT DOES THE INCLUSION OF THESE ITEMS HAVE ON**
1381 **THE REVENUE REQUIREMENTS?**

1382 A. At the rate of return requested by RMP in this case, the inclusion of the
1383 net \$162.0 million (\$68.6 million Utah) in rate base increases Utah
1384 revenue requirements by \$7,493,864.⁵ This adjustment accounts for

⁵ Amount calculated by turning off (or disabling) the adjustment in the Jurisdictional Allocation Model used by RMP in determining the Utah revenue requirements.

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1385 almost 10% of the \$76,252,101 increase in rates requested by RMP in this
1386 case.

1387 **Q. WHAT IS THE PREPAID PENSION ASSET AND THE OTHER POST-**
1388 **RETIREMENT LIABILITY?**

1389 A. As explained at page 2 of Mr. Stuver's direct testimony, the prepaid
1390 pension asset that exists on PacifiCorp's books "...represents the
1391 cumulative contributions made to the Company's pension plan in excess
1392 of cumulative expense." Similarly, the existing accrued other post-
1393 retirement liability "...represents the cumulative expense recognized in
1394 excess of cumulative contributions." In other words, the balance in the
1395 prepaid asset or the accrued liability each year is based on a running tally
1396 of the total amount of cash contributions made to the pension plan and the
1397 other post-retirement benefit ("OPEB") plan less the total amount of
1398 expense recorded on PacifiCorp's books over time.

1399 **Q. WILL THERE ALWAYS BE A PREPAID PENSION ASSET AND AN**
1400 **OTHER POST-RETIREMENT LIABILITY ON PACIFICORP'S BOOKS?**

1401 A. No. Over time, the total amount of cash contributions to the pension plan
1402 and the other post-retirement benefit plan should equal the total amount of
1403 expense associated with the plans. In other words, over the long-term,
1404 the total amount of cash contributions less the total amount expensed on
1405 the books should equal \$0. The total cumulative difference between the
1406 cash contributions made into the plans and total amount of expense

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1407 recorded on the books will change from year to year, but over the long
1408 term they should ultimately equal.

1409 **Q. HAS THE CUMULATIVE DIFFERENCE BETWEEN THE TOTAL CASH**
1410 **CONTRIBUTIONS TO THE PENSION PLAN AND THE TOTAL**
1411 **PENSION EXPENSE ALWAYS RESULTED IN A PREPAID PENSION**
1412 **ASSET?**

1413 A. No, it has not. In fact, from at least 1997 through the fiscal year ended
1414 March 2006, an accrued pension liability existed on PacifiCorp's books. In
1415 other words, from at least 1997 through March 2006, the total amount of
1416 pension expense booked by PacifiCorp exceeded the cash contributions
1417 to the pension plan.

1418
1419 Exhibit OCS 3.18D, page 3.18.1 presents the accrued pension liability
1420 balance as of 1997, the annual cash contributions to the pension plan for
1421 1998 through June 2013, the annual actuarially determined pension
1422 expense for 1998 through June 2013, and the resulting year end
1423 prepaid/(accrued) pension balance for each year, 1997 through June
1424 2013.⁶ This clearly demonstrates that an accrued pension liability existed
1425 for PacifiCorp from 1996 through March 2006. The same information is
1426 also provided for the other post-retirement benefit plan. As shown on the

⁶ Amounts provided in response to OCS Data Request 9.6, Attachment OCS 9.6.

1427 exhibit, the other post-retirement benefit plan has consistently had an
1428 accrued liability balance since at least 1998.

1429 **Q. DID THE COMPANY ALSO HAVE ACCRUED LIABILITIES FOR THE**
1430 **PENSION AND OTHER POST-RETIREMENT BENEFIT PLANS PRIOR**
1431 **TO 1997?**

1432 A. Yes. In response to OCS Data Request 9.6 the Company indicated that
1433 “Information prior to 1998 is not readily available.” However, the response
1434 to DPU Data Request 39.12, attachment DPU 39.12 shows that there
1435 were accrued liabilities for the other post-retirement benefit plan going
1436 back to 1993. Thus, there was an accrued liability balance from at least
1437 1993 through 2006, a period of thirteen years.

1438 **Q. DURING THE PERIOD IN WHICH THERE WAS AN ACCRUED**
1439 **PENSION LIABILITY ON PACIFICORP’S BOOKS, DID THE COMPANY**
1440 **REFLECT THE LIABILITY AS A REDUCTION TO RATE BASE?**

1441 A. No, it did not. As previously mentioned, this is the first case in which the
1442 Company is proposing to include the prepaid pension asset in rate base.
1443 In the historical periods in which there was an accrued pension liability on
1444 PacifiCorp’s books, the balance was not included as a rate base item.
1445 OCS Data Request 18.8 asked the Company to explain, in detail, why it
1446 did not propose to decrease rate base for the net liability balance during
1447 the period there was an accrued pension liability. In response, the
1448 Company indicated in part: “The concept of financing costs on the prepaid
1449 pension asset or accrued pension liability resulting from differences in

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1450 cumulative pension contributions and expense not be included in revenue
1451 requirement was not identified by the Company until recently.” Apparently
1452 this recent revelation by PacifiCorp, which occurred during a period that a
1453 net prepaid asset exists, has prompted the significant increase in rate
1454 base requested for the first time in this case.

1455 **Q. WHAT REASON DOES THE COMPANY PROVIDE FOR INCLUDING**
1456 **THE NET PREPAID BALANCE IN RATE BASE AT THIS TIME?**

1457 A. At page 3 of his testimony, Mr. Stuver contends that the Company has
1458 recovered pension and other post-retirement costs based on the amount
1459 recorded to expense and that using this approach, “...investor capital is
1460 required to finance any difference between the amounts *contributed* and
1461 the amounts *expensed*.” (emphasis supplied). He contends that investors
1462 should be compensated for their cost of capital for financing the
1463 contributions that are in excess of the expenses. He also agrees that it
1464 would be appropriate to reduce rate base by the customer-provided funds
1465 if the expenses exceed the cash contributions to the plans.

1466

1467 At page 7 of his testimony, Mr. Stuver explains that the net prepaid
1468 pension asset has grown significantly since 2006 for various reasons and
1469 that the Company expects the amount to continue to grow. Now that it
1470 has grown to a large net prepaid asset, the Company is seeking to include
1471 the balance in rate base to earn a return.

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1472 **Q. DO YOU AGREE THAT THE PREPAID PENSION BALANCE AND THE**
1473 **ACCRUED OTHER POST-RETIREMENT BENEFIT LIABILITY SHOULD**
1474 **BE INCLUDED IN RATE BASE?**

1475 A. No. Rather than separately addressing the pension and other post-
1476 retirement benefit plan balances, I will hereafter refer to them as the “net
1477 prepaid asset” or the “net accrued liability” for ease of discussion. I
1478 recommend that the net prepaid balance be excluded from rate base for
1479 the many reasons that I will address in this testimony.

1480 **Q. WHAT IS YOUR FIRST REASON FOR RECOMMENDING THAT THE**
1481 **NET PREPAID ASSET BE EXCLUDED FROM RATE BASE?**

1482 A. As shown on Exhibit OCS 3.18D, page 3.18.1, from at least 1997 through
1483 2006 PacifiCorp had a net accrued liability. During that time, rate base
1484 was not reduced. It would be unfair to charge ratepayers a return now
1485 that PacifiCorp is in a net prepaid asset position when ratepayers did not
1486 benefit during the long period of net accrued liability.

1487 **Q. HAS PACIFICORP DEMONSTRATED THAT THE NET PREPAID**
1488 **BALANCE THAT IT PROJECTS FOR THE TEST YEAR IN THIS CASE**
1489 **WAS FUNDED BY SHAREHOLDERS?**

1490 A. No, it has not. The average test year net prepaid balance added to rate
1491 base by PacifiCorp is based on the total difference between the amount of
1492 cash contributions and the actuarially determined amounts charged to
1493 expense on its books over many, many years going back as far as at least
1494 the early 1990s and possibly earlier. It is the cumulative difference

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1495 between the cash funding and the actuarially determined expense that
1496 PacifiCorp contends has been funded by shareholders. In order for
1497 PacifiCorp's contention that the cumulative difference, or the net prepaid
1498 asset, has been funded by shareholders to be accurate, at a minimum, the
1499 amount of actuarially determined expense in each and every year would
1500 have to equal the amount collected in rates. This is not the case.

1501 **Q. WHY NOT?**

1502 A. The amount of pension expense and other postretirement benefit expense
1503 factored into the rates charged to customers differs from the actual
1504 amount booked by the Company in any given year. This is true for many
1505 reasons. For example, rates are not reset annually and the amount of
1506 expense booked by the Company changes annually based on the
1507 actuarial projections. Additionally, during some of the past years that led
1508 to the cumulative difference between the cash funding and expense, rates
1509 were set based on historic test years. During more recent periods, rates
1510 were set based on forecast periods. Thus, actual amounts recorded by
1511 PacifiCorp on its books for the actuarially determined pension and other
1512 post-retirement benefit expense are different from the amount that is used
1513 in establishing the rates charged to customers. The differences are not
1514 trued-up for ratemaking purposes in Utah.

1515 **Q. ARE THERE ADDITIONAL REASONS THAT THE AMOUNTS**
1516 **CONSIDERED IN RATES CHARGED TO CUSTOMERS DIFFER FROM**

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1517 **THE PER-BOOK EXPENSE AMOUNTS THAT ARE FACTORED INTO**
1518 **THE DETERMINATION OF THE NET PREPAID ASSET?**

1519 A. Yes. As previously indicated in this testimony, the amount of pension
1520 expense and other post-retirement benefit expense included in the
1521 revenue requirement calculations exclude the amounts that are charged to
1522 joint ventures. It also excludes the amounts applicable to mining
1523 operations, as the rates are being established for the electric operations.
1524 Based on a review of the amounts provided by the Company, it appears
1525 that the mining operations and the amounts that are applicable to joint
1526 ventures are included in the amount of pension expense that is booked by
1527 PacifiCorp and factored into the determination of the net prepaid asset
1528 amount.

1529 **Q. DO YOU HAVE ANY EXAMPLES THAT DEMONSTRATE THAT THE**
1530 **ACTUARIALLY DETERMINED EXPENSES CONSIDERED IN THE**
1531 **DETERMINATION OF THE NET PREPAID ASSET INCLUDES**
1532 **PENSION EXPENSE ASSOCIATED WITH MINING OPERATIONS AND**
1533 **JOINT VENTURE AMOUNTS?**

1534 A. Yes. In response to OCS Data Request 9.5, Attachment OCS 9.5-1
1535 shows that the calculation of the net prepaid asset includes \$14.8 million
1536 for the 2014 pension expense. As indicated previously in this testimony,
1537 the \$14.8 million was the total actuarially projected pension expense for
1538 PacifiCorp at the time it prepared its filing. In determining the test year

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1539 expense in this case, RMP removed the portion of the \$14.8 million
1540 applicable to the mining operations and applicable to joint ventures.

1541

1542 The response also shows that the calculation of the net prepaid asset
1543 includes \$6.6 million for the actuarially determined other post-retirement
1544 benefit expense. As indicated previously in this testimony, the Company
1545 is projecting a negative expense (i.e., income amount) for the other post-
1546 retirement benefit plan electric operations during 2014. The only reason
1547 the actuarially determined amount is an expense of \$6.6 million is due to
1548 the inclusion of \$8,024,000 associated with the mining operations which
1549 are not included in the expense that is factored into the revenue
1550 requirements. The amount applicable to the electric operations is
1551 (\$1,401,000).

1552 **Q. WOULD A PORTION OF THE CASH CONTRIBUTIONS TO THE**
1553 **PENSION PLAN AND THE OTHER POST-RETIREMENT BENEFIT**
1554 **PLAN ALSO BE ATTRIBUTABLE TO THE MINING OPERATIONS AND**
1555 **THE PORTION OF COSTS CHARGED TO JOINT VENTURES?**

1556 A. Yes, presumably so.

1557 **Q. DOES THE COMPANY RECEIVE RATE BASE RECOVERY OF ANY OF**
1558 **THE PENSION AND OTHER POST-RETIREMENT BENEFIT EXPENSE**
1559 **AMOUNTS?**

1560 A. Yes. Each year a portion of the actuarially determined pension expense
1561 and other post-retirement benefit expense is capitalized as part of the

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1562 capital projects that are ultimately placed into plant in service.
1563 Additionally, a portion is charged to non-utility operations. The benefit
1564 costs follow the labor costs such that a portion of the benefit costs
1565 incurred by PacifiCorp are capitalized along with the labor costs and a
1566 portion are charged to non-utility along with labor costs. This is
1567 demonstrated in Exhibit RMP__(SRM-3), page 4.2.2. In this case,
1568 approximately 29% of all labor costs are charged to capital and non-utility.
1569 Thus, a portion of the actuarially determined pension expense and other
1570 post-retirement benefit expense has been capitalized and is included in
1571 rate base as plant in service. The Company is earning a return on the
1572 balances that have been added to plant in service.

1573 **Q. THE NET PREPAID BALANCE IS BASED IN PART ON THE AMOUNT**
1574 **OF CASH CONTRIBUTIONS MADE BY PACIFICORP TO THE PLANS.**
1575 **DOES THE COMPANY HAVE ANY DISCRETION WITH REGARDS TO**
1576 **THE AMOUNT OF CASH CONTRIBUTED TO THE PLAN IN ANY GIVEN**
1577 **YEAR?**

1578 A. Yes. There is a great deal of discretion with regards to the annual pension
1579 contributions made by PacifiCorp with a huge range between the minimum
1580 required funding level and the maximum tax deductible funding level. For
1581 example, the response to OCS Data Request 4.9, Attachment OCS 4.9
1582 indicates that the minimum required contribution to the pension plan for
1583 2012 was \$0 and the Company contributed \$59.2 million in that year. For
1584 2012, the response shows that the actuarially determined pension

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1585 expense was \$24.4 million. Thus, during 2012 the Company contributed
1586 significantly more than the minimum required funding and considerably
1587 more than the actuarially determined pension expense. At least a portion
1588 of the net prepaid asset balance is the result of discretionary contributions.
1589 While larger contributions will reduce the pension expense over time, they
1590 also increase the net prepaid pension balance that PacifiCorp is seeking
1591 to include in rate base in this case.

1592 **Q. WHAT ADJUSTMENT SHOULD BE MADE TO REMOVE THE NET**
1593 **PREPAID ASSET FROM RATE BASE IN THIS CASE?**

1594 A. The adjustment shown on Exhibit RMP__(SRM-3), at page 8.14 should be
1595 reversed. This is shown on Exhibit OCS 3.18D, which removes both the
1596 net prepaid balance of \$280,974,096 (\$119,330,500 Utah) and the
1597 offsetting Accumulated Deferred Tax Balance of \$118,983,500
1598 (\$50,532,632 Utah) from rate base. This adjustment reduces the
1599 Company's requested revenue requirement by \$7,035,000 at the OCS'
1600 recommended rate of return in this case and by \$7,494,000 at the
1601 Company's requested rate of return.

1602 **Q. IF THE COMMISSION WERE TO DETERMINE THAT RATE BASE**
1603 **TREATMENT SHOULD BE CONSIDERED FOR THE CASH**
1604 **CONTRIBUTIONS MADE TO THE PENSION PLAN, DO YOU HAVE**
1605 **ANY APPROACHES FOR THE COMMISSION'S CONSIDERATION?**

1606 A. First and foremost, I recommend that the net prepaid asset not be given
1607 rate base recognition in this case or in future Utah rate cases. However, if

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1608 the Commission finds some merit to the Company's contention that
1609 shareholders are funding contributions to the pension plan which exceed
1610 the amount of pension expense collected from ratepayers, then I
1611 recommend that the potential rate base addition be considered on a
1612 prospective basis only. Starting with the test year in this case, one could
1613 consider the difference between the amount of cash funding into the
1614 pension plan that is applicable to electric operation employees (in other
1615 words exclusive of mining operations) and the amount of pension expense
1616 that is factored into the revenue requirements that are collected from
1617 customers. The amount of cash funding and the amount of expenses
1618 factored into the revenue requirement as a result of general rate cases
1619 could be tracked going forward and only the cumulative difference
1620 between these two amounts applicable to the Utah jurisdiction should be
1621 considered for rate base treatment. This would ensure that the calculation
1622 is in fact only based on the electric operations, only based on the Utah
1623 jurisdictional amounts, and based on the amount actually being recovered
1624 in rates charged to Utah customers. While I do not recommend this
1625 approach, it is far more reasonable than the approach proposed by
1626 PacifiCorp in this case which is based on many, many years of past
1627 accounting entries that differ from the amounts included in electric rates
1628 charged to Utah customers.

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1629 **ENERGY IMBALANCE MARKET COSTS**

1630 **Q. WHAT IS THE ENERGY IMBALANCE MARKET?**

1631 A. Beginning at page 30 of his testimony, Gregory N. Duvall describes the
1632 Energy Imbalance Market (“EIM”) as “...a balancing market that optimizes
1633 generator dispatch every five minutes within and between the PacifiCorp
1634 and CAISO balancing authority areas...” He contends that the EIM will
1635 allow for “...more reliable and lower cost operation than is possible with
1636 the bilateral hourly market transactions currently available to the
1637 Company.” PacifiCorp anticipates that participation in the EIM will
1638 produce benefits to customers in the form of reduced net power costs. Mr.
1639 Duvall’s testimony indicates that commercial operation and participation in
1640 the EIM is currently planned for October 2014, which falls within the test
1641 year in this case.

1642 **Q. WERE THE PROJECTED EIM COSTS AND PROJECTED POWER**
1643 **COST REDUCTIONS INCLUDED IN THE TEST YEAR REVENUE**
1644 **REQUIREMENTS?**

1645 A. No. Mr. Duvall indicates at pages 30 and 31 of his direct testimony that
1646 the projected benefits and costs associated with PacifiCorp’s participation
1647 in the EIM are highly uncertain largely because the EIM market design is
1648 still ongoing. He indicates that due to the uncertainty regarding both the
1649 benefits and the costs of PacifiCorp’s participation in the EIM, the impact
1650 of the EIM was not included in the revenue requirements in this case.

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1651 **Q. WHAT COSTS HAS THE COMPANY IDENTIFIED ASSOCIATED WITH**
1652 **ITS PARTICIPATION IN THE EIM?**

1653 A. At page 31, lines 645 – 651 of his testimony, Mr. Duvall identifies the
1654 following costs associated with PacifiCorp's participation in the EIM:

- 1655 – One-time charge for the CAISO to expand its network model. The
1656 response to OCS Data Request 9.20 identifies this one-time charge as
1657 \$2.1 million; however, it is my understanding that these fees have
1658 recently been increased by \$462,800 under an amendment to the EIM
1659 implementation agreement. The response also indicates that this one-
1660 time charge will be will be capitalized to plant in service.
- 1661 – Capital Costs. The response to OCS Data Request 9.20 describes the
1662 capital costs as primarily related to “upgrading real-time and settlement
1663 metering and telecommunications equipment”, systems and support.
1664 The response also indicates that as of July 2013, these capital costs
1665 were projected to be \$13.7 million, exclusive of the one-time charge
1666 addressed above.
- 1667 – Ongoing O&M Expense for variable fees paid to CAISO. These
1668 consist of new administrative fees based on actual transactions
1669 executed and additional market charges incurred when doing business
1670 with CAISO. The response to OCS Data Request 9.20 indicates that
1671 as of July 2013, the ongoing variable fees to be paid to CAISO were
1672 projected to be \$1.4 million annually.

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1673 – Ongoing O&M related to additional headcount, IT systems and
1674 support. The response to OCS Data Request 9.20 indicates that the
1675 projected annual expenses related to additional headcount, IT systems
1676 and support was \$1.6 million as of July 2013, with a projected increase
1677 in full time equivalent employees of 8.

1678 **Q. HAVE THE PROJECTED POWER COST SAVINGS RESULTING FROM**
1679 **PACIFICORP’S PARTICIPATION IN THE EIM BEEN PROVIDED IN**
1680 **THIS CASE?**

1681 A. The projected amount of savings was not provided in the EIM section of
1682 Mr. Duvall’s testimony. In a March 13, 2013 report referenced in Mr.
1683 Duvall’s testimony, Energy and Environmental Economics, Inc. projected
1684 annual benefits from participation in the EIM of \$21 million to \$129 million
1685 in 2017 for both CAISO and PacifiCorp combined, with the estimated
1686 annual benefits to PacifiCorp ranging from \$10.5 million to \$54.4 million in
1687 2017. The report used a 2017 study year and did not provide estimated
1688 cost savings for the test year or any years prior to 2017. The response to
1689 OCS Data Request 2.31 indicates that no additional benefit analysis has
1690 been done since the March 13, 2013 report, and that the range of
1691 expected benefits is dependent on “...yet uncertain factors of final market
1692 design which is still subject to Federal Energy Regulatory Commission
1693 (FERC) approval and testing and simulations that could result in changes
1694 to how and when the market will begin.” Thus, it is unclear what savings
1695 may transpire during the test year based on the information provided by

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1696 PacifiCorp in this case and the report referenced by Mr. Duvall. In fact, it
1697 is not even clear if net savings will result during the test year. PacifiCorp
1698 has not indicated that it projects the reduction in test year power costs
1699 associated with its participation in the EIM will exceed the test year O&M
1700 costs.

1701 **Q. SINCE NO PROJECTED POWER COST SAVINGS HAVE BEEN**
1702 **REFLECTED IN THE NET POWER COSTS IN THIS CASE AND AN**
1703 **ESTIMATE OF THE POWER COST SAVINGS THAT MAY TRANSPIRE**
1704 **DURING THE TEST YEAR HAS NOT BEEN ESTIMATED BY**
1705 **PACIFICORP, HOW WOULD CUSTOMERS BENEFIT FROM THE**
1706 **SAVINGS SHOULD SAVINGS ACTUALLY TRANSPIRE DURING THE**
1707 **TEST YEAR AND SUBSEQUENT?**

1708 A. At page 32 of his testimony, Mr. Duvall indicates that the EIM benefits will
1709 automatically flow through the Energy Balancing Account (“EBA”)
1710 mechanism through lower net power costs. While not indicated in Mr.
1711 Duvall’s testimony, the EIM benefits would be subject to the 70%/30%
1712 sharing between ratepayers and PacifiCorp under the EBA mechanism.
1713 Therefore RMP would retain 30% of the power cost savings each year
1714 until the next base rate case since the projected savings have not been
1715 included in the estimated Net Power Costs in this case.

1716 **Q. WOULD THE PROJECTED COSTS FOR EIM PARTICIPATION ALSO**
1717 **FLOW THROUGH THE EBA?**

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1718 A. Only the market charges paid to CAISO would be booked to the FERC
1719 accounts that are considered in the EBA mechanism. The CAISO
1720 administrative fees and internal O&M expenses would be booked in FERC
1721 expense accounts that fall outside of the accounts considered in the EBA.
1722 Additionally, the capital costs would not be included in the EBA as they
1723 would be booked to plant in service on the Company's books when placed
1724 into service.

1725 **Q. HAS THE COMPANY PROPOSED THAT THE COSTS ASSOCIATED**
1726 **WITH ITS PARTICIPATION IN THE EIM BE CONSIDERED IN THE EBA**
1727 **MECHANISM?**

1728 A. Yes. At pages 31 – 32 of his testimony, Mr. Duvall states: “The actual
1729 costs and benefits, including those costs not booked to NPC accounts,
1730 should be passed back to customers via the EBA, at least until such time
1731 as the costs and benefits are reflected in retail rates.” Under his proposal
1732 to include the O&M expenses and capital costs not booked to Net Power
1733 Cost accounts in the EBA mechanism, the costs would also be subject to
1734 the EBA sharing band. He requests that the CAISO administrative costs
1735 permanently flow through the EBA mechanism and that the internal O&M
1736 costs and capital costs be included in the EBA mechanism until the costs
1737 are included in base rates in a future general rate case. He also indicates
1738 that if the Commission does not approve the EBA treatment described in
1739 his testimony, then “...the Company requests that non-NPC amounts be

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1740 deferred as a regulatory asset in Account 182 for later inclusion in
1741 customer rates.”

1742 **Q. DO YOU AGREE THAT THE EBA SHOULD BE MODIFIED TO ALLOW**
1743 **THE CAPITAL COSTS AND O&M EXPENSES ASSOCIATED WITH**
1744 **PACIFICORP’S PARTICIPATION IN THE EIM TO BE INCLUDED?**

1745 A. No, I do not. While the Company projects that it will incur capital costs
1746 and O&M expenses associated with its participation in the EIM during the
1747 test year in this case, I do not agree the associated costs, with the
1748 exception of the CAISO market charges, should be or need to be included
1749 in the EBA mechanism. In this case, PacifiCorp has not demonstrated
1750 that the power cost savings that will be or may be realized during the test
1751 year through its participation in the EIM will exceed the projected capital
1752 and O&M expenses it will incur during the test year. It is not clear that
1753 there will be a net benefit to customers in the first year of PacifiCorp’s
1754 participation in the EIM. As indicated above, the only cost savings
1755 estimates that have been provided in this case thus far were based on a
1756 2017 study year. They were not based on market conditions that are
1757 projected for the test year in this case. Under the Company’s proposal, the
1758 costs would be flowed through to customers through the EBA even if
1759 PacifiCorp’s participation in the EIM ends up being detrimental to
1760 customers and results in a net increase in costs.

1761 **Q. DO YOU AGREE WITH THE ALTERNATIVE PROPOSAL PRESENTED**
1762 **IN MR. DUVALL’S TESTIMONY?**

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1763 A. Given the degree of uncertainty at this time with regards to the amount of
1764 costs that will be incurred by PacifiCorp during the test year associated
1765 with its participation in the EIM and the uncertainty regarding whether the
1766 net impact will be positive or negative during the test year and subsequent
1767 years (i.e., net costs or net savings), I agree that it would be reasonable to
1768 allow the Company to establish a regulatory asset to be considered in a
1769 future rate case proceeding. The regulatory asset should be effective the
1770 date rates established in this case go into effect and not retroactively
1771 applied prior to that date. In other words, RMP should not begin to defer
1772 the capital costs and the O&M expenses it incurs associated with its
1773 participation in the EIM until the rate effective date in this case. Any
1774 market charges while doing business with CAISO would fall under the
1775 EBA accounts when they begin to be incurred and should be excluded
1776 from the regulatory asset as they will be considered in the EBA
1777 mechanism.

1778 **Q. PART OF THE O&M EXPENSES PACIFICORP PROJECTS TO INCUR**
1779 **AS A RESULT OF ITS PARTICIPATION IN THE EIM IS FOR**
1780 **ADDITIONAL EMPLOYEES. SHOULD THE LABOR COSTS FOR THE**
1781 **ADDITIONAL EMPLOYEES TO BE RETAINED AS A RESULT OF THE**
1782 **EIM PARTICIPATION AUTOMATICALLY BE INCLUDED IN THE**
1783 **REGULATORY ASSET?**

1784 A. No, the additional labor costs should not automatically be included in the
1785 regulatory asset. As indicated previously in this testimony, PacifiCorp has

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1786 steadily been reducing its FTE employee compliment. Previously in this
1787 testimony, I recommended that the test year labor costs be based on the
1788 actual FTE employee compliment as of January 31, 2014, which was
1789 5,334.5 employees. The Company should not be permitted to defer any
1790 labor costs in the regulatory asset account unless its actual net employee
1791 compliment increases as a result of hiring the new employees. If the
1792 Commission accepts my recommended adjustment to reduce the test year
1793 labor costs to be based on an employee compliment of 5,334.5 FTEs, the
1794 labor cost associated with new employees hired as a result of the EIM
1795 participation should not be included in the regulatory asset unless
1796 PacifiCorp's actual total employee compliment exceeds 5,334.5 FTEs. If
1797 the Commission does not accept my recommended adjustment
1798 associated with the actual reduction in the employee compliment, the
1799 labor costs associated with new employees hired as a result of the EIM
1800 participation still should not be deferred unless the new employees cause
1801 the overall employee compliment to exceed the employee compliment that
1802 is factored into rates resulting from this case.

1803 **Q. WHEN AND OVER WHAT PERIOD SHOULD THE RESULTING**
1804 **REGULATORY ASSET BE RECOVERED FROM RATEPAYERS?**

1805 A. I recommend that the costs deferred in the regulatory asset begin to be
1806 recovered only after RMP is able to demonstrate that its participation in
1807 the EIM results in net benefits (i.e., net cost savings) to customers. At the
1808 time of the next rate case, if RMP is able to clearly demonstrate that its

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1809 participation in the EIM results in net benefits to customers, recovery of
1810 the regulatory asset could begin with the rate effective date in that case.
1811 At the time of the next rate case, if RMP clearly demonstrates that its
1812 participation was cost effective, then interested parties such as the OCS
1813 can perform a detailed review of the costs deferred by the Company and
1814 address which of those costs are appropriate to be passed on to
1815 customers through amortization and what the appropriate amortization
1816 period would be.

1817 **Q. SINCE THE POWER COST REDUCTIONS RESULTING FROM**
1818 **PACIFICORP'S PARTICIPATION IN THE EIM HAVE NOT BEEN**
1819 **INCLUDED IN THE NET POWER COSTS IN THIS CASE AND WOULD**
1820 **FLOW THROUGH THE EBA SUBJECT TO THE 70%/30% SHARING**
1821 **MECHANISM, SHOULD A SHARING FACTOR ALSO BE APPLIED TO**
1822 **THE REGULATORY ASSET ACCOUNT?**

1823 A. Since RMP would get the full benefit of 30% of the actual power cost
1824 reductions resulting from its participation in the EIM due to the savings not
1825 being included in the Net Power Costs in this case, then it would be
1826 appropriate to record only 70% of the associated O&M expenses in the
1827 regulatory asset account. Application of the 70% factor to the regulatory
1828 asset account would match the portion of expenses being passed on to
1829 ratepayers with the portion of savings that would be passed on through
1830 the EBA.

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1831 **Q. PLEASE SUMMARIZE YOUR RECOMMENDATIONS REGARDING THE**
1832 **EIM.**

1833 A. The Company has not yet demonstrated that there is a net benefit to
1834 ratepayers resulting from its participation in the EIM, particularly for the
1835 test year ending June 30, 2015. I do not agree that it is appropriate to
1836 include the capital costs and O&M expenses associated with PacifiCorp's
1837 participation in the EIM in the EBA mechanism, with the exception of the
1838 CAISO market fees that fall within the FERC accounts considered in the
1839 EBA. I agree that it would be reasonable to allow PacifiCorp to defer the
1840 capital costs and O&M expenses associated with its EIM participation in a
1841 regulatory asset account beginning with the rate effective date in this
1842 case, but a 70% factor should be applied to match the sharing factor
1843 applied to the resulting net power costs savings that would flow through
1844 the EBA. Finally, labor costs associated with new employees hired as a
1845 result of PacifiCorp's participation in the EIM should not be included in the
1846 regulatory asset unless the resulting total employee compliment exceeds
1847 the employee compliment on which base rates in this case are set.

1848 **Q. DOES THIS COMPLETE YOUR PREFILED DIRECT TESTIMONY?**

1849 A. Yes.

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