

1 **Q. Please state your name and business address with PacifiCorp dba Rocky**  
2 **Mountain Power (“the Company”).**

3 A. My name is Steven R. McDougal, and my business address is 201 South Main,  
4 Suite 2300, Salt Lake City, Utah, 84111.

5 **Qualifications**

6 **Q. What is your current position at the Company, and what is your employment**  
7 **history?**

8 A. I am currently employed as the director of revenue requirements for the  
9 Company. I have been employed by Rocky Mountain Power or its predecessor  
10 companies since 1983. My experience at Rocky Mountain Power includes various  
11 positions within regulation, finance, resource planning, and internal audit.

12 **Q. What are your responsibilities as director of revenue requirements?**

13 A. My primary responsibilities include overseeing the calculation and reporting of  
14 the Company’s regulated earnings or revenue requirement, assuring that the inter-  
15 jurisdictional cost allocation methodology is correctly applied, and explaining  
16 those calculations to regulators in the jurisdictions in which the Company  
17 operates.

18 **Q. What is your education background?**

19 A. I received a Master of Accountancy from Brigham Young University with an  
20 emphasis in Management Advisory Services in 1983 and a Bachelor of Science  
21 degree in Accounting from Brigham Young University in 1982. In addition to my  
22 formal education, I have also attended various educational, professional, and  
23 electric industry-related seminars.

24 **Q. Have you testified in previous proceedings?**

25 A. Yes. I have provided testimony before the Utah Public Service Commission, the  
26 Washington Utilities and Transportation Commission, the California Public  
27 Utilities Commission, the Idaho Public Utilities Commission, the Oregon Public  
28 Utility Commission, the Wyoming Public Service Commission, and the Utah  
29 State Tax Commission.

30 **Purpose of Testimony**

31 **Q. What is the purpose of your direct testimony?**

32 A. My direct testimony addresses the calculation of the Company's Utah-allocated  
33 revenue requirement and the revenue increase requested in the Company's  
34 application. In support of this calculation, I provide testimony on the following:

- 35 • Calculation of the \$172.3 million requested rate increase.
- 36 • The test period utilized in this case, the 12 months ending May 31, 2013  
37 ("Test Period").
- 38 • The 2010 Protocol and Rolled In inter-jurisdictional allocation  
39 methodologies and the agreement that was recently approved by the Utah  
40 Public Service Commission ("the Commission").
- 41 • The status of the Company's transmission rate case filed with the Federal  
42 Energy Regulatory Commission ("FERC") and its impact on wheeling  
43 revenues in this case.
- 44 • The Company's process for compiling the Test Period revenue  
45 requirement and a detailed explanation of the normalizing adjustments  
46 made to the unadjusted base period data to arrive at the Test Period.

47 **Revenue Requirement Summary**

48 **Q. What price increase is required to achieve the requested Return on Equity**  
49 **(“ROE”) in this case?**

50 A. At current rate levels Rocky Mountain Power will earn an overall ROE in Utah of  
51 6.6 percent during the Test Period. This return is less than the 10.2 percent return  
52 recommended by Dr. Samuel C. Hadaway in this case and is less than the 10.0  
53 percent return included in the settlement stipulation approved by the Commission  
54 in Docket No. 10-035-124 (“2011 GRC”). An overall price increase of \$172.3  
55 million is required to produce a 10.2 percent ROE under the approved 2010  
56 Protocol allocation method. As I will explain later in my testimony, the same  
57 price increase is required when Utah revenue requirement is determined using the  
58 Rolled In allocation method. Exhibit RMP\_\_(SRM-1) provides a summary of  
59 the Company’s Utah-allocated results of operations for the Test Period. Exhibit  
60 RMP\_\_(SRM-2) provides a summary index identifying each normalizing  
61 adjustment and where each adjustment is addressed in the Company’s filing.<sup>1</sup>  
62 Details supporting the revenue requirement by FERC account and the allocation  
63 of the various revenue requirement components to Utah are provided in Exhibit  
64 RMP\_\_(SRM-3).

65 **Test Period and Revenue Requirement Preparation**

66 **Q. What test period did the Company use to determine revenue requirement in**  
67 **this case?**

68 A. The Company projected results of operations for the period of time beginning  
69 June 1, 2012, and ending May 31, 2013. The Test Period utilizes a 13-month

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<sup>1</sup> In conformance with filing requirement R746-700-10.A.1.c.

70 average rate base with a historical base period of the 12 months ended June 30,  
71 2011.

72 **Q. Why did the Company use the year ending May 31, 2013, as the Test Period?**

73 A. Paragraph 69 of the stipulation in the 2011 GRC states:

74 The Parties agree that in the Company's next general rate case  
75 application in Utah, the Company will use, and the Parties will not  
76 oppose use of, a forecast test period ending no later than fifteen  
77 months beyond the end of the month in which the rate case  
78 application is filed with a thirteen-month average rate base.

79 On December 15, 2011, the Company filed with the Commission a notice  
80 of intent to file a general rate case and proposed a test period ending May 31,  
81 2013, consistent with the stipulation. On January 19, 2012, the Commission  
82 issued an order approving the Company's test period. The order states:

83 In light of the test year stipulation quoted above and the absence of  
84 opposition to the Company's proposed test year, we find the  
85 proposed test year meets the statutory requirements. See Utah  
86 Code Ann. § 54-4-4(3). It is approved. Accordingly, consistent  
87 with Utah Administrative Code R746-700-10(B), the Company  
88 need not provide the alternative test period demonstration required  
89 by Subsection (A)(2) of that rule.

90 My testimony and exhibits provide the detailed explanation of all  
91 adjustments required to be made to the base period data (the year ended June  
92 2011) to arrive at the Test Period.

93 **Q. Does the base period match the unadjusted results of operations previously**  
94 **filed with the Commission?**

95 A. Yes. The accounting data relied on for the base period in this case is the same data  
96 used for the unadjusted results of operations for the 12 months ended June 30,  
97 2011 filed with the Commission in October 2011. However, the jurisdictional

98 allocation model (“JAM”) used for the rate case synchronizes interest and cash  
99 working capital for the unadjusted inputs while the JAM used for the results of  
100 operations does not. This synchronization of the unadjusted data produces an  
101 apparent difference between the two models for interest expense, current income  
102 taxes, and the cash working capital allowance.

103 **Q. When will a rate change become effective in this proceeding?**

104 A. The Company is requesting that new rates become effective October 12, 2012,  
105 240 days after the Company’s rate case filing.

106 **Q. What are the primary drivers of this case?**

107 A. The main drivers for this general rate case are the significant level of capital  
108 investment the Company is making on behalf of our customers, increases in the  
109 Company’s operation and maintenance expenses, increases in net power costs,  
110 decreases in retail revenues, and decreases in REC revenues. Company witnesses  
111 Mr. Douglas N. Bennion and Mr. Darrell T. Gerrard provide support for  
112 investments in new facilities required to serve customers, Mr. Dana M. Ralston  
113 and Mr. Mark R. Tallman provide testimony on the costs to operate various  
114 generating facilities, Mr. Gregory N. Duvall provides testimony on net power  
115 costs, and Mr. Stefan A. Bird provides testimony on the decrease in REC  
116 revenues

117 **Q. Please explain how the Company developed the revenue requirement for the**  
118 **Test Period.**

119 A. Revenue requirement preparation began with historical accounting information; in  
120 this case the Company used the 12 months ended June 30, 2011. Each of the

121 revenue requirement components in that historical period was analyzed to  
122 determine if an adjustment would be warranted to reflect normal operating  
123 conditions. The historical information was adjusted to recognize known,  
124 measurable, and anticipated events and to include previously ordered Commission  
125 adjustments

126 **Q. Is the development of the Test Period in this case consistent with that of the**  
127 **Company's previous general rate cases in Utah?**

128 A. Yes.

129 **Q. What is the significance of Rocky Mountain Power's method of beginning**  
130 **with historical information?**

131 A. The Company begins with historical accounting information and makes discrete  
132 adjustments to arrive at the Test Period revenue requirement. Beginning with  
133 historical information provides a realistic foundation that is readily available for  
134 audit by all participants involved in the case. Individual adjustments are also  
135 available for review, and regulators and intervenors may determine each  
136 adjustment's relevance and accuracy.

137 **Q. Please summarize the process used to adjust the historical accounting**  
138 **information to reflect Test Period results of operations.**

139 A. Historical retail revenue is first adjusted to reflect normal weather conditions and  
140 remove items that should not be included in regulated results. Revenue is also  
141 adjusted for the effect of applying the current Commission-approved tariff rates to  
142 the Test Period load projection. The testimony of Dr. Peter C. Eelkema describes  
143 the comprehensive approach used to project Test Period loads for this case. Net

144 power costs were developed using the Generation & Regulation Initiative  
145 Decision (“GRID”) model, which has been used extensively in prior general rate  
146 cases and other regulatory proceedings in Utah. The calculation of Test Period net  
147 power costs is described in the testimony of Company witness Mr. Duvall.  
148 Historical operations and maintenance (“O&M”) expenses, excluding net power  
149 costs, were split into labor and non-labor components. Non-labor costs were  
150 adjusted for projected price changes using nationally-recognized inflation indices  
151 provided by IHS Global Insight and for other discrete changes required to reflect  
152 conditions expected during the Test Period. Historical labor costs were also  
153 adjusted for expected increases through the end of the Test Period. Rate base was  
154 adjusted to capture planned additions to electric plant in service and known  
155 changes to other rate base items. In addition, asset retirements and accumulated  
156 depreciation were walked forward through the end of the Test Period based on  
157 composite retirement and depreciation rates by plant function. Specific  
158 adjustments are described in greater detail later in my testimony and exhibits  
159 where I explain the development of the Utah results of operations.

160 **Q. How has the Company addressed areas where the expected change in O&M**  
161 **is different than the price changes projected by IHS Global Insight?**

162 A. The Company’s business units provided insight into costs that may be changing in  
163 the future due to causes other than inflation and also provided support for specific  
164 changes in the number or frequency of activities which would drive changes in  
165 costs. Examples of these types of adjustments are the Utah Automated Meter  
166 Reading (“AMR”) Program adjustment (Adjustment 4.11) which reflects

167 efficiencies from automated meter reading projects, and the Incremental O&M  
168 adjustment (Adjustment 4.9) which includes the cost of operating and maintaining  
169 our generating plants.

170 **Inter-Jurisdictional Allocations**

171 **Q. What methodology did the Company use to calculate the Utah-allocated**  
172 **revenue requirement in this case?**

173 A. The Company's requested price increase is calculated using the 2010 Protocol  
174 allocation method as described in the Agreement Pertaining to PacifiCorp's  
175 September 15, 2010 Application for Approval of Amendments to Revised  
176 Protocol Allocation Methodology ("2010 Protocol Agreement") filed with the  
177 Commission on June 27, 2011, under Docket No. 02-035-04 and approved by the  
178 Commission at a hearing held November 8, 2011. Consistent with the 2010  
179 Protocol Agreement, allocation of results under the 2010 Protocol is based on the  
180 Rolled In allocation methodology, and the Hydro Endowment and Klamath  
181 adjustments called for in the 2010 Protocol have been zeroed out. Consequently,  
182 Utah-allocated results of operation are identical under either the 2010 Protocol or  
183 the Rolled In allocation methods. For comparison purposes the Test Period results  
184 for this case in Exhibit RMP\_\_(SRM-3) are provided using both the 2010  
185 Protocol (Tab 2) and Rolled-In (Tab 9) methods. In addition, I have provided the  
186 calculation of the 2010 Protocol results including the Hydro Endowment and  
187 Klamath adjustments using Test Period information (Tab 10) as required by the  
188 2010 Protocol Agreement.



189 **Q. Were any inter-jurisdictional allocation issues left unresolved in the 2010**  
190 **Protocol?**

191 A. Yes. An on-going inter-jurisdictional allocation issue is the treatment of the  
192 Company's Class 1 DSM programs – the Idaho Irrigation Load Control program,  
193 the Utah Irrigation Load Control program, and the Utah Cool Keeper program.  
194 According to the 2010 Protocol, Class 1 DSM programs are to be treated as situs  
195 resources; program costs are assigned directly to the host state and program  
196 benefits in the form of reduced jurisdictional load are reflected in the host state's  
197 contribution to the monthly system coincident peaks. The Idaho Public Utilities  
198 Commission recently ordered that the Idaho Irrigation Load Control program  
199 would be system-allocated for purposes of setting rates in Idaho, and parties to the  
200 2010 Protocol have been working to determine a path forward for the other states.  
201 Paragraph 12 of the 2010 Protocol Agreement states:

202           The Parties acknowledge that the emerging issues related to the  
203 inter-state allocation of Class 1 demand-side management (DSM)  
204 programs are not addressed in this agreement and should not be  
205 considered in this phase of the proceeding. Additional analysis and  
206 discussion of these issues may be undertaken in the Standing  
207 Committee workgroups and the Parties understand that the  
208 Company may make a subsequent Application to modify the  
209 allocation of some or all Class 1 DSM resources.

210 **Q. How are Class 1 DSM programs treated in this case?**

211 A. Because no consensus has been reached among participants in the MSP Standing  
212 Committee workgroup regarding how to move this issue forward, the Company  
213 has continued to treat Class 1 DSM programs as situs resources in this filing. This  
214 is the same treatment utilized in the 2011 GRC. As of the date of filing this  
215 general rate case, the MSP Standing Committee workgroup continues its work on

216 this issue, and the Company may need to reflect the outcome of that process in  
217 this case if agreement is reached that differs from current treatment.

218 **Transmission Rate Case**

219 **Q. What is the status of the Company's transmission rate case filed with FERC?**

220 A. The Company's transmission rate case was filed with FERC on May 26, 2011,  
221 under Docket No. ER11-3643. The Company's FERC rate case proposes updated  
222 wholesale rates for transmission and other ancillary services provided under the  
223 Company's Open Access Transmission Tariff ("OATT"). FERC issued an order  
224 August 8, 2011, accepting the filing, suspending it for a five-month period,  
225 subject to refund, and establishing hearing and settlement procedures.

226 **Q. Is incremental revenue from the Company's transmission rate case reflected  
227 in the revenue credits proposed for the Test Period in this case?**

228 A. No. Although FERC allows the Company's proposed rate changes to be made  
229 effective prior to issuance of a final order, any revenue from the new rates is  
230 subject to refund pending the conclusion of the FERC proceeding. The Company  
231 commenced billing at the new rates and charges for service in January 2012, but  
232 due to the often lengthy settlement process at FERC to resolve rate cases, the  
233 Company is not able to speculate on the date FERC will issue an order approving  
234 the final OATT rate changes. As a result, the Company has not projected any  
235 incremental impact on the Test Period related to the transmission rate case.

236 **Q. If the impacts of the transmission rate case are not included in this filing,**  
237 **how does the Company propose to ensure Utah customers receive credit for**  
238 **any additional revenue resulting from that case?**

239 A. Since the Company does not know the outcome of the FERC proceeding,  
240 including what the final rates will be, the Company proposes to continue the  
241 deferral treatment established in the settlement stipulation resolving the 2011  
242 GRC. That is, beginning with the effective date of new FERC transmission rates,  
243 additional revenue related to the FERC proceeding shall be deferred and credited  
244 to customers through the energy balancing account (“EBA”) without application  
245 of the 30 percent sharing mechanism. Such treatment will continue until a new  
246 base for wheeling revenue is established in a general rate case that includes the  
247 impact of the current FERC proceeding.

248 As I discussed in my rebuttal and surrebuttal testimony in the 2011 GRC,  
249 the overall increase in revenue from the transmission rate case is not anticipated  
250 to be significant. The customer impact statement accompanying the Company’s  
251 transmission rate case filing shows OATT revenues using the proposed rates  
252 applied to historic loads. According to that impact statement the Company expects  
253 approximately \$1.3 million in incremental annual third-party transmission  
254 revenues and \$1.7 million in incremental annual ancillary service revenues under  
255 the proposed rates, exclusive of any short-term or non-firm revenues. Assuming  
256 the full requested increase is granted, this increase in revenue credits would  
257 amount to approximately \$1.3 million on a Utah-allocated basis.

258 **Utah Results of Operations**

259 **Q. Please describe Exhibit RMP\_\_\_(SRM-3).**

260 A. Exhibit RMP\_\_\_(SRM-3), which was prepared under my direction, is Rocky  
261 Mountain Power's Utah results of operations report (the "Report"). The historical  
262 starting point for the Report is the 12 months ended June 30, 2011, which was  
263 normalized and then projected forward to calculate the revenue requirement for  
264 the Test Period, the 12 months ending May 31, 2013. The Report provides totals  
265 for revenue, expenses, depreciation, net power costs, taxes, rate base, and loads in  
266 the Test Period. Specific rate base items that have been walked out through the  
267 Test Period are included using a thirteen month average. Rate base items with no  
268 related normalizing adjustment remain stated at the average balance of June 2010  
269 and June 2011. The Report presents operating results for the period in terms of  
270 both return on rate base and ROE.

271 **Q. Please describe how Exhibit RMP\_\_\_(SRM-3) is organized.**

272 A. The Report is organized into sections marked with tabs. Tab 1 Summary contains  
273 the Utah-allocated results according to the 2010 Protocol allocation methodology.  
274 Page 1.0 is the calculation of the 2010 Protocol price change of \$172.3 million  
275 based on the Utah results of operations for the Test Period. The Total Adjusted  
276 Results column is carried forward from the results of operations summary, page  
277 2.2, and shows a ROE for Utah of 6.6 percent. The Price Change (column 2 of  
278 Tab 1, page 1.1) shows that an increase of \$172.3 million in revenue is required to  
279 increase the return on equity from 6.6 percent to 10.2 percent in Utah. Column 3  
280 reflects the Utah adjusted revenue requirement of \$1.95 billion with the \$172.3

281 million price increase included. Page 1.1 of Tab 1 supports the calculation of  
282 additional revenue-related uncollectible expense and franchise taxes associated  
283 with the price change. Page 1.2 details the calculation of the net operating income  
284 percentage. Page 1.3 shows the same details as page 1.0 but under the Rolled-In  
285 rather than the 2010 Protocol allocation method. It is provided to show that results  
286 are identical under either method, consistent with the 2010 Protocol Agreement.  
287 Pages 1.4 through 1.5 contain a summary of adjustments made to the actual  
288 results to arrive at the Test Period.

289 Tab 2 details Total Company and Utah-allocated results based on the 2010  
290 Protocol. Pages 2.3 through 2.39 contain Total Company and Utah-allocated  
291 revenue, expenses and rate base detail by FERC account. Unadjusted results of  
292 operations are supplied side-by-side with the Test Period results, on both a total  
293 Company and Utah-allocated basis.<sup>2</sup> Supporting documentation for the data in  
294 Tab 2, along with the normalizing adjustments required to reflect on-going costs  
295 of the Company, is provided under Tabs 3 through 8. The calculation of these  
296 adjustments is described later in my testimony. Tab 9 is Tab 2 restated with the  
297 Utah allocation based on the Rolled-In allocation method. Tab 10 is Tab 2  
298 restated with the Utah allocation based on the 2010 Protocol allocation method  
299 including a dynamic Embedded Cost Differential adjustment (“ECD”). Tab 11  
300 contains the calculation of the 2010 Protocol allocation factors and the Hydro  
301 Endowment component of the ECD.

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<sup>2</sup> In conformance with filing requirement R746-700-22.B.1.

302 **Tab 3 – Revenue Adjustments**

303 **Q. Please describe the information contained behind Tab 3 Revenue**  
304 **Adjustments.**

305 A. Tab 3 begins with the Revenue Adjustment Index, which is a list of adjustments  
306 used to project retail revenue. The numerical summary (page 3.0.2) identifies each  
307 adjustment made to actual revenue and that adjustment's impact on the case. Each  
308 column has a numerical reference to a corresponding page in Exhibit  
309 RMP\_\_\_(SRM-3), which contains a summary showing the affected FERC  
310 account(s), allocation factor, dollar amount and a brief description of the  
311 adjustment.

312 **Q. Please describe the adjustments made to revenue in Tab 3.**

313 A. **Pro Forma Revenue (page 3.1)** – This adjustment begins with June 30, 2011,  
314 general business revenues and adjusts to the pro forma level for the 12 months  
315 ending May 31, 2013 based on forecasted loads. Revenue for the Company's  
316 other jurisdictions during the Test Period is also computed using current rates in  
317 the respective states. Several items are removed from actual booked revenue that  
318 should not be included in Test Period results including special contract pass-  
319 through revenue, Schedule 40 revenue from previous major plant addition filings,  
320 and out-of-period revenue. Test Period revenue reflects the recent changes to base  
321 rates approved in the 2011 GRC effective September 21, 2011.

322 **Wheeling Revenue (page 3.2)** – This adjustment reflects the level of wheeling  
323 revenue for the 12 months ending May 31, 2013, by adjusting the actual revenue  
324 for normalizing, annualizing, and pro forma changes. As discussed earlier in my

325 testimony, the final outcome of the Company's transmission rate case is not yet  
326 known and the potential impact on the Test Period in this rate case is not included  
327 in the adjustment.

328 **SO2 Emission Allowances (page 3.3)** – The Environmental Protection Agency  
329 (“EPA”) has established guidelines that govern the volume of sulfur dioxide  
330 (“SO2”) that can be emitted from power plants and granted the issuance of SO2  
331 emission allowances to cover each ton emitted. Plants that are not in compliance  
332 with EPA guidelines may purchase emission allowances from other companies  
333 that have excess allowances. Consistent with the Commission order in Docket No.  
334 97-035-01, the Company has amortized sales of emission allowances over a four-  
335 year period. This adjustment replaces the sales from the historical period with the  
336 appropriate annual amortization, taking into account projected sales through the  
337 Test Period.

338 **REC Revenue (page 3.4)** – A market for green tags or Renewable Energy Credits  
339 (“RECs”) has developed where the green traits of qualifying power production  
340 facilities can be sold. These RECs may be used to meet renewable portfolio  
341 standards in various states. To comply with current or future year renewable  
342 portfolio requirements in California, Oregon, and Washington, during the Test  
343 Period the Company will not sell the portion of eligible RECs allocated to those  
344 states. This adjustment ensures Test Period REC revenue is correctly allocated  
345 among the Company’s jurisdictions after considering the banking of eligible  
346 RECs. Company witness Mr. Bird supports the development of the total Company  
347 REC revenue forecast for the Test Period.

348 **Ancillary Revenue (page 3.5)** – In December 2011 the Company renewed its  
349 contract with Seattle City Light (“SCL”) to receive real time output from SCL’s  
350 share of the Stateline wind farm and return power two months later. The ancillary  
351 revenue booked in the 12 months ended June 2011 is adjusted to reflect the Test  
352 Period revenue expected per the terms of the new contract. The impact on NPC is  
353 included in adjustment 5.1.

354 **Joint Use Revenue (page 3.6)** – This adjustment reflects a change to Joint Use  
355 Revenue – Schedule 4 resulting from a proposed decrease in the per pole  
356 attachment rate from \$7.02 to \$6.33. The amount proposed by the Company is  
357 calculated in accordance with Commission Rule R746-345-5. Company witness  
358 Mr. Jeffery M. Kent provides additional supporting detail.

359 **Tab 4 – Operation and Maintenance (O&M) Adjustments**

360 **Q. Please describe the information contained behind Tab 4 O&M Adjustments.**

361 A. Tab 4 includes the Operations and Maintenance Expense Adjustment Index  
362 followed by a numerical summary and the specific adjustments. The numerical  
363 summary (pages 4.0.2 – 4.0.3) identifies each adjustment made to actual expenses  
364 and that adjustment’s impact on the case. Each column has a numerical reference  
365 to a corresponding page in Exhibit RMP\_\_\_(SRM-3), which contains a summary  
366 showing the affected FERC account(s), allocation factor, dollar amount, and a  
367 brief description of the adjustment.

368 **Q. Please describe the adjustments made to operation and maintenance expense**  
369 **in Tab 4.**

370 A. **Miscellaneous General Expense (page 4.1)** – This adjustment removes certain



371 miscellaneous expenses that should have been charged below-the-line to non-  
372 regulated expenses. It also reallocates certain gains and losses on property sales  
373 and regulatory expenses in the base period to reflect the appropriate allocation.

374 **Wage & Employee Benefits (page 4.2)** – Labor-related costs for the Test Period  
375 are computed by adjusting salaries, incentives, health benefits, and costs  
376 associated with pension, post retirement benefits, and post employment benefits  
377 for changes expected beyond the actual costs experienced in the period ended  
378 June 2011. Company witness Mr. Erich D. Wilson’s testimony provides an  
379 overview of the compensation and benefit plans provided to employees at the  
380 Company and supports the costs related to these areas included in the Test Period.

381 Collective bargaining agreements are used to escalate union wages where  
382 increases are specified, and wage increases for non-union and exempt employees  
383 are based on the Company’s targets. Incentive compensation for non-union  
384 employees is included using a three-year historical average, calculated by  
385 multiplying the pro forma wages in this case by the three-year historical average  
386 of the actual payment rate. Pension expense and other employee benefit costs are  
387 adjusted to the planned expense for the Test Period, based on actuarial reports  
388 where available or by escalating actual costs.

389 In Docket No. 09-035-23 the Commission requested that future filings  
390 include analysis on pension administration costs in order to determine if those  
391 costs should be averaged over a period of several years. In the 2011 GRC the  
392 Company provided analysis showing that averaging the pension administrative  
393 expense would increase the level included in the test period in that case. A similar

394 analysis of pension administration costs in this case would produce the same  
395 results – if a historical average is used the Test Period expense would be higher.<sup>3</sup>  
396 Therefore, the Company recommends that the test period level of pension  
397 administration expense be held constant at the base period level.

398 Page 4.2.1 of Exhibit RMP\_\_\_\_(SRM-3) provides further description of the  
399 procedure used to compute Test Period labor costs. Page 4.2.2 contains a  
400 numerical summary of actual labor costs in the year ended June 2011 and  
401 summarizes the adjustments made to project costs through the Test Period. This  
402 summary is followed by detailed worksheets on pages 4.2.3 through 4.2.11.

403 **Idaho Irrigation Load Control Program (page 4.3)** – Incentive payments made  
404 to Idaho customers participating in the irrigation load control program and a  
405 portion of the program’s administrative costs are initially system allocated in  
406 unadjusted accounting data. Consistent with the 2010 Protocol, Test Period DSM  
407 costs are situs assigned to the states in which the costs are incurred to match the  
408 benefit of reduced load reflected in the inter-jurisdictional allocation factors. This  
409 adjustment corrects the booked allocation to assign these costs directly to Idaho.  
410 As previously discussed, allocation of Class 1 DSM programs continues to be  
411 reviewed by the MSP standing committee workgroup. In the event the MSP  
412 standing committee reaches agreement on proposed changes to the treatment of  
413 some or all of the Company’s Class 1 DSM programs for purposes of allocations,  
414 the Company may need to revise the treatment of Class 1 DSM programs in this  
415 case.

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<sup>3</sup> The pension administration expense was approximately \$111k in the 12 months ended June 30, 2011. By comparison, the pension administration expense was \$535k and \$310k in the 12 months ended June 2009 and June 2010, respectively. Applying an average would increase the pension expense by \$207k or 186%.

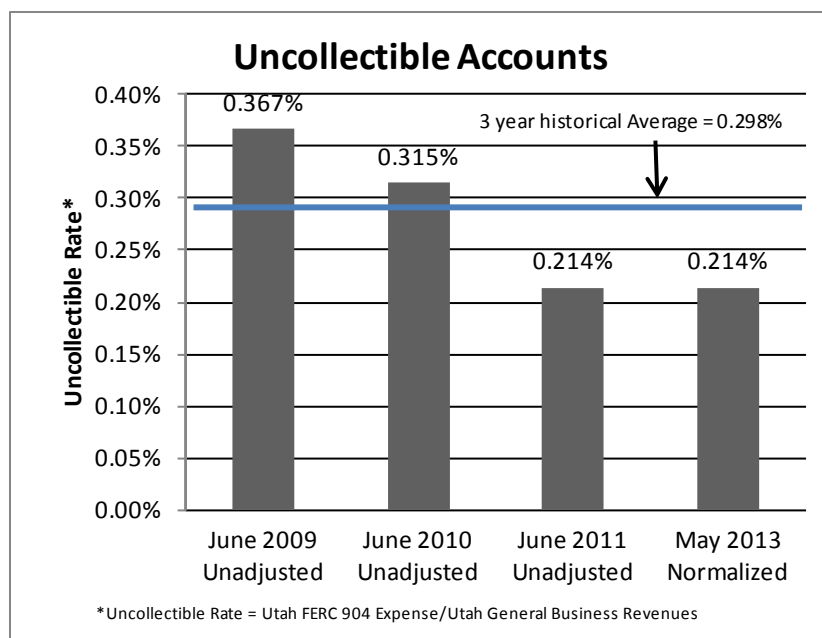
416 **Remove Non Recurring Entries (page 4.4)** – A few accounting entries were  
417 made to expense accounts during the 12 months ended June 2011 that are non-  
418 recurring in nature or relate to a prior period. These transactions are removed  
419 from results of operations to normalize the Test Period. Details on the specific  
420 items in the adjustment can be found on page 4.4.1.

421 **Uncollectible Accounts (page 4.5)** – Uncollectible accounts expense is adjusted  
422 to the Test Period level by applying the historical uncollectible rate (Utah  
423 uncollectible accounts expense in FERC Account 904 divided by Utah general  
424 business revenues) to the normalized general business revenue in the Test Period.  
425 This treatment is the same methodology used in the Company’s 2011 GRC filing.

426 In Docket No. 09-035-23 the Commission accepted the Division’s  
427 proposal to apply a three-year historical average of the uncollectible rate to the  
428 test year general business revenues to arrive at the amount of uncollectible  
429 expense to be included in rates. In that docket, the Commission determined that  
430 the uncollectible expense in the base period was abnormal and used a three-year  
431 historical average as a “general approach to normalize abnormal amounts.”<sup>4</sup>  
432 However, the order stated that additional evidence would be required to establish  
433 a consistent policy for calculating test period uncollectible expense. The chart  
434 below compares the uncollectible rate in this general rate case to the prior two  
435 historical periods and the three-year average of those periods.

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<sup>4</sup> Docket No. 09-035-23, Report and Order dated February 18, 2010, Page 86.



436 Because the uncollectible rate is trending down, applying a historical average  
 437 would increase the uncollectible expense. The same held true in the 2011 GRC.  
 438 The Company continues to manage its uncollectible expense levels and feels that  
 439 the unadjusted uncollectible rate included in its request represents a reasonable  
 440 ratio of uncollectible expense to general business revenues for use in this rate  
 441 case.

442 **DSM Revenue and Expense (page 4.6)** – This adjustment removes from  
 443 regulated results revenues and expenses related to DSM programs in various  
 444 states because the costs are recovered via separate surcharges and are not included  
 445 in base rates. In Utah these costs are recovered through the Demand Side  
 446 Management Cost Adjustment, Schedule 193.

447 **Insurance Expense (page 4.7)** – This adjustment normalizes insurance expense  
 448 related to third-party liability for injuries and damages as well as damage to  
 449 Company property. This adjustment also reflects the end of coverage by the

450 MidAmerican Energy Holdings Company captive insurance on March 21, 2011.  
451 Injuries and damages expense is set at the three-year historical average using the  
452 cash method, consistent with the Utah Commission ruling in Docket No. 07-035-  
453 93. Insurance expense for damage to Company property will now be an accrual to  
454 a reserve account, with the accrual set at the three-year historical average of actual  
455 losses. This treatment for insurance expense, including the expiration of the  
456 captive insurance coverage, was included in the 2011 GRC.

457 With the expiration of coverage by the captive insurance company, per  
458 event deductibles for property damage were raised from \$25,000 to \$250,000 for  
459 distribution property and to \$1,000,000 for transmission and non-T&D property.  
460 Consequently, costs previously covered by insurance are now charged to  
461 operation and maintenance expense. The Company's adjustment accounts for this  
462 change in coverage by transferring costs from insurance expense to operations  
463 and maintenance expense.

464 This adjustment also removes accounting entries booked in the base period  
465 related to the California Catastrophic Event Memorandum Account regulatory  
466 asset, entries that should not be included in Utah-allocated results.

467 In the final item, insurance proceeds related to settlement of previous  
468 litigation surrounding the Colstrip plant are removed. In its order resolving the  
469 Company's 2009 general rate case, Docket No. 09-035-23, the Commission  
470 reduced the expense related to the Colstrip settlement that was allowed in the test  
471 period from \$1.2 million to \$400,000. The Commission's order was based on the  
472 Company's surrebuttal adjustment reducing the test period expense, but

473 amortizing the Colstrip settlement over three years. However, the Commission did  
474 not accept the Company's amortization proposal, and effectively left the recovery  
475 of Colstrip settlement costs at 1/3 of the amount booked at the time, or \$800,000  
476 less than originally requested. Since that case, the Company has received  
477 insurance proceeds partially offsetting the cost of the Colstrip settlement. In  
478 December 2010 the Company booked a credit of \$568,605 for the receipt of these  
479 proceeds. Because recovery of the original Colstrip settlement expense was  
480 reduced by \$800,000, the Company has removed the credit of \$568,605 from the  
481 base period in this case.

482 **Generation Overhaul Expense (page 4.8)** – This adjustment normalizes  
483 generation overhaul expenses using a four-year historical average for the years  
484 ended June 2008 through 2011. For newer generating units (Lake Side and  
485 Chehalis), the four-year average is comprised of the overhaul expense planned for  
486 the first four full years these plants are operational. Prior to averaging, annual  
487 expenses are restated to June 2011 dollars. A four-year average is consistent with  
488 the normalized outages assumed in the GRID model to compute Test Period net  
489 power costs.

490 The Company's use of a four-year historical average was approved by the  
491 Commission in Docket No. 07-035-93, as was the use of a four-year average of  
492 planned expenses for the Company's new gas plants. This treatment, including  
493 escalation of the historical components of the average, was utilized in the  
494 Company's filings in Docket Nos. 08-035-38 and 09-035-23, but the Commission  
495 did not allow escalation to be applied in its final order in Docket No. 09-035-23.

496 The Company continues to believe that the purpose of averaging is to adjust for  
497 uneven costs, not to adjust for inflation and that without escalation overhaul  
498 expenses will be systematically understated.

499 In the 2011 GRC the Division of Public Utilities supported the concept of  
500 restating annual expenses to constant dollars prior to averaging, and the Company  
501 adopted that position in its rebuttal filing. Dr. Artie Powell correctly pointed out  
502 that from an economic standpoint, averaging dollars from multiple years requires  
503 the dollars to be stated on a consistent basis prior to averaging. The Company  
504 agrees with his statement that: “economic theory suggests that in order to compare  
505 two values separated by time, the values need to have a common monetary base:  
506 the values should be expressed in real terms.”<sup>5</sup>

507 The purpose of averaging is to adjust for uneven costs, not to adjust for  
508 inflation. A simple example below shows the impact of averaging, assuming a 2.5  
509 percent inflation rate, a \$100 amount in year one, and a four year average of years  
510 one through four used to project costs in year five. Using this assumption,  
511 Example 1 shows the impact without adjusting for inflation, and Example 2  
512 shows the impact when years one through four are stated in real or constant  
513 dollars.

514 As shown in the first example, with no escalation to account for inflation a  
515 four year average of costs is \$103.8, much less than the projected costs in year  
516 five, resulting in an expense level that is 2.5 years old compared to the current  
517 expenses. In Example 2, the average is equal to the year five amount resulting in  
518 an accurate forecast.

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<sup>5</sup> Direct testimony of Dr. Artie Powell, Docket No. 10-035-124, page 28, lines 475 – 477.

Example 1

Year	Amount	
1	\$ 100.0	} Avg. \$103.8
2	102.5	
3	105.1	
4	107.7	
5	110.4	

Example 2

Year	Amount	Escalation	Adjusted Amount	
1	\$ 100.0	1.104	\$ 110.4	} Avg. \$110.4
2	102.5	1.077	110.4	
3	105.1	1.051	110.4	
4	107.7	1.025	110.4	
5	110.4			

519 **Incremental O&M (page 4.9)** – This adjustment accounts for changes in costs at  
 520 the Company’s thermal, hydro, and wind generation plants due to changes in  
 521 operations and regulatory requirements. Support for this adjustment is provided in  
 522 the testimony of Company witnesses Mr. Ralston and Mr. Tallman.

523 **Solar Photovoltaic Program (page 4.10)** – This adjustment reflects the  
 524 contracted annual program costs associated with the pilot Solar Photovoltaic  
 525 Utility Buy-down Program which is co-sponsored by Utah Clean Energy and  
 526 Rocky Mountain Power. This pilot solar photovoltaic project was implemented in  
 527 September 2007 and was recently extended one year by the Commission in  
 528 Docket No. 11-035-104. This adjustment reflects program O&M at the annual  
 529 funding level of \$385,000, including \$365,000 external program costs and  
 530 \$20,000 of internal administration expenses, situs assigned to Utah.

531 **Utah Automated Meter Reading Program (page 4.11)** – In August 2011 the  
 532 Company began installing approximately 33,396 automated meters in its Utah  
 533 service territory still lacking such equipment, including Vernal, Richfield, Price,  
 534 Dixie, Cedar, Blanding, and Moab. The meters enable the Company to remotely  
 535 obtain energy usage information and allow the Company to take advantage of a  
 536 proven technology to increase effectiveness and efficiency, improve customer



537 satisfaction and reduce safety exposures for employees. The new installations are  
538 expected to allow the Company to reduce its workforce by an additional eight  
539 meter reading positions. This adjustment reflects the reduction in meter reading  
540 expense the Company anticipates as a result of the program through May 2013.  
541 The associated meter additions and retirements are reflected in Adjustment 8.6.

542 **O&M Expense Escalation (page 4.12)** – This adjustment increases non-labor  
543 expenses for projected inflation through the Test Period. Projected increases or  
544 decreases in costs are based on IHS Global Insight indices, which provide a  
545 detailed assessment of the electric market both historically and into the future.  
546 The indices used are based on electric utility costs for materials and services only,  
547 which exclude labor expense, according to the Uniform System of Accounts  
548 defined by FERC for major electric utilities.

549 The IHS Global Insight indices are prepared at the FERC functional  
550 subcategory level and are denoted with their corresponding FERC account  
551 number. The individual FERC account level indices are then combined into  
552 broader indices representing operation, maintenance, or total operation and  
553 maintenance expenses. The IHS Global Insight study used to prepare this filing  
554 was the third quarter 2011 forecast, released November 10, 2011. The IHS Global  
555 Insight data is proprietary and subject to copyright protection, therefore the  
556 indices utilized in the Company's case are provided in Confidential Exhibit  
557 RMP\_\_\_\_(SRM-4).

558 **Tab 5 – Net Power Cost Adjustments**

559 **Q. Please describe the information contained behind Tab 5 Net Power Cost**  
560 **Adjustments.**

561 A. The Net Power Cost Adjustment Index on page 5.0.1 is an index of adjustments  
562 made to NPC-related items. The numerical summary (page 5.0.2) identifies each  
563 adjustment made to actual expenses and that adjustment's impact on overall  
564 revenue requirement. Each column has a numerical reference to a corresponding  
565 page in Exhibit RMP\_\_(SRM-3), which contains a summary showing the  
566 affected FERC account(s), allocation factor, dollar amount and a brief description  
567 of the adjustment.

568 **Q. Please describe the adjustments included in Tab 5.**

569 A. **Net Power Cost Study (page 5.1)** – The NPC study presents normalized Test  
570 Period steam and hydro power generation, fuel, purchased power, wheeling  
571 expense and sales for resale based on the Company's GRID model. It also  
572 normalizes hydro generation, weather conditions and plant availability as  
573 described in the testimony of Company witness Mr. Duvall.

574 **James River Royalty Offset (page 5.2)** – On January 13, 1993, the Company  
575 executed a contract with James River Paper Company ("James River") with  
576 respect to the Camas mill, later acquired by Georgia Pacific. Under the  
577 agreement, the Company built a steam turbine and is recovering the capital  
578 investment over the 20-year operational term of the agreement as an offset to  
579 royalties paid to James River based on contract provisions. The contract costs of  
580 energy for the Camas unit are included in the Company's NPC as purchased

581 power expense, but GRID does not include an offsetting revenue credit for the  
582 capital and maintenance cost recovery. This adjustment adds the royalty offset to  
583 FERC Account 456, Other Electric Revenue, for the Test Period.

584 **Little Mountain (page 5.3)** – The Company has provided both electricity and  
585 steam from its Little Mountain plant to the Great Salt Lake Minerals Company  
586 (“GSLM”) since 1968. The previous contract associated with this arrangement  
587 was due to expire February 28, 2012. However, on August 1, 2011, the electrical  
588 generator at the Little Mountain plant experienced a significant electrical fault and  
589 is no longer producing energy. In August 2011, the Company installed a mobile  
590 packaged boiler in order to provide enough steam for GSLM to maintain its  
591 operations. Since the plant no longer produces energy due to the generator failure,  
592 a portion of the plant was retired in December 2011. The remaining portion of the  
593 plant and two rental boilers will be used to deliver steam to GSLM under a new  
594 contract executed on December 13, 2011. Under this new contract, the Company  
595 will continue to provide steam to GSLM through July 31, 2012. In return, GSLM  
596 will pay the Company a fee to cover the costs for the boiler rental, labor and  
597 O&M expense, plus an administrative fee. This adjustment removes the base  
598 period steam revenue and O&M expense and adds the revenue related to the  
599 administrative fee under the terms of the new contract. The asset balance is  
600 removed in the Pro Forma Plant Additions and Retirements Adjustment (page  
601 8.6); depreciation expense is removed in the Depreciation and Amortization  
602 Expense Adjustment (page 6.1) and the accumulated depreciation reserve is  
603 removed in the Depreciation and Amortization Reserve Adjustment (page 6.2).

604 **Electric Lake Settlement (page 5.4)** – Canyon Fuel Company (“CFC”) owns the  
605 Skyline mine located near Electric Lake, a reservoir owned by the Company to  
606 provide water storage for the Huntington generating plant in Utah. The two  
607 companies disputed the claim made by the Company that CFC's mining  
608 operations caused the lake to leak water into the Skyline mine, thus making it  
609 unavailable for use by the Huntington generating plant. The two companies  
610 negotiated a settlement of the claims, including reimbursement to the Company  
611 for operations and maintenance and capital costs associated with pumping water  
612 back into the lake, and the benefits were deferred and amortized over three years.  
613 This adjustment removes the amortization from results because the amortization  
614 ended in January 2011. The benefit of the settlement has been reflected in the  
615 Company’s Utah general rate cases since the 2008 rate case, Docket No. 08-035-  
616 38.

617 **Tab 6 – Depreciation and Amortization Expense Adjustments**

618 **Q. Please describe the information contained behind Tab 6 Depreciation and**  
619 **Amortization Adjustments.**

620 A. Tab 6 includes the Depreciation and Amortization Adjustment Index followed by  
621 a numerical summary and the specific adjustments. The summary on page 6.0.1 is  
622 an index of adjustments to depreciation and amortization expense and reserve.  
623 The numerical summary (page 6.0.2) identifies each adjustment made to actual  
624 results and that adjustment’s impact on the case. Each column has a numerical  
625 reference to a corresponding page in Exhibit RMP\_\_\_\_(SRM-3), which contains a  
626 summary showing the affected FERC account(s), allocation factor, dollar amount

627 and a brief description of the adjustment.

628 **Q. Please describe the adjustments included in Tab 6.**

629 **A. Depreciation and Amortization Expense (page 6.1)** – The depreciation and  
630 amortization expense for the Test Period is calculated by applying functional  
631 composite depreciation and amortization rates to projected plant balances by  
632 month. Depreciation related to pro forma capital additions is computed from the  
633 date the depreciable asset is placed into service. Rates used are those approved by  
634 the Commission in Docket No. 07-035-13, effective January 1, 2008.  
635 Depreciation expense also includes the accrual for hydro decommissioning as  
636 approved in Docket No. 07-035-13. Details are provided on pages 6.1.2 through  
637 6.1.17.

638 **Depreciation and Amortization Reserve (page 6.2)** – Accumulated depreciation  
639 and amortization balances for the Test Period are calculated by walking the June  
640 2011 actual balances forward using the pro forma depreciation and amortization  
641 expense and plant retirements as calculated in the Depreciation and Amortization  
642 Expense Adjustment (page 6.1) and the Pro Forma Plant Additions and  
643 Retirements Adjustment (page 8.6). Accruals and planned spending for hydro  
644 decommissioning are also included in the adjusted depreciation reserve balance.  
645 The reserve balances are calculated on a monthly basis through May 31, 2013,  
646 detailed on pages 6.2.2 to 6.2.13. Consistent with electric plant in service, the 13-  
647 month average accumulated depreciation and amortization reserve balance is  
648 included in rate base.

649 **Tab 7 – Tax Adjustments**

650 **Q. Please describe the information contained behind Tab 7 Tax Adjustments.**

651 A. Tab 7 includes the Tax Adjustment Index followed by a numerical summary and  
652 the specific adjustments. The summary begins on page 7.0.1 with an index of  
653 adjustments, and the numerical summary on pages 7.0.2 through 7.0.3 identifies  
654 each adjustment made to the various tax components and that adjustment's impact  
655 on the case. Each column has a numerical reference to a corresponding page in  
656 Exhibit RMP\_\_\_\_(SRM-3), which contains a summary showing the affected FERC  
657 account(s), allocation factor, dollar amount and a brief description of the  
658 adjustment.

659 **Q. Please describe the adjustments included in Tab 7.**

660 A. **Interest True-Up (page 7.1)** – This adjustment details the adjustment to interest  
661 expense required to synchronize the Test Period expense with rate base. This is  
662 done by multiplying normalized net rate base by the Company's weighted cost of  
663 debt in this case.

664 **Property Tax Expense (page 7.2)** – Property tax expense for the Test Period was  
665 computed by adjusting actual property tax expense for known or anticipated  
666 changes in assessment levels through June 30, 2012. The property tax costs in this  
667 case were estimated using methods similar to those employed by the Company  
668 when estimating property tax costs in each Utah general rate case since Docket  
669 No. 07-035-93. These methods give necessary consideration to the effect that  
670 changes in the level of operating property and net operating income may have on  
671 state-by-state assessed values. Confidential Exhibit RMP\_\_\_\_(SRM-5) provides a

672 comprehensive description of the Company's property tax estimation procedures  
673 along with a detailed calculation of Test Period property taxes.

674 **Renewable Energy Tax Credit (page 7.3)** – The Company is entitled to  
675 recognize certain tax credits as a result of placing qualifying renewable energy  
676 generation into service. The federal tax credit is based on the generation of the  
677 plant, and the credit can be taken for ten years on qualifying property. Under the  
678 calculation required by Internal Revenue Code § 45(b)(2), the current renewable  
679 electricity production credit is 2.2 cents per kilowatt hour. In addition, the  
680 Company is able to recognize the Oregon Business Energy Tax Credit, which is  
681 based on investment and is taken over a five-year period on qualifying property.  
682 A Utah state tax credit is currently available based on the generation of the  
683 Blundell bottoming cycle, but that credit expires in December 2011.

684 **AFUDC Equity (page 7.4)** – This adjustment aligns the amount of AFUDC  
685 equity in regulatory income with the related tax Schedule M item. Consistent with  
686 the stipulation approved by the Commission in Docket No. 09-035-03, AFUDC  
687 equity is treated on a flow through basis rather than normalized for tax purposes.

688 **Medicare Tax Deferral (page 7.5)** – As established in Docket No. 10-035-38,  
689 this adjustment recognizes the amortization of the regulatory asset related to the  
690 Medicare tax deferral for the Test Period.

691 **Pro Forma Schedule M Items (page 7.6)** – This adjustment incorporates  
692 changes to Schedule M items into the results of operations. The Schedule M items  
693 at June 30, 2011, were walked forward through the Test Period. Non-utility items,  
694 separate tariff items and other non-recurring items are removed from results. The

695 Schedule M items were then used to develop deferred income tax expenses and  
696 balances for the Test Period.

697 **Pro Forma Deferred Income Taxes (page 7.7 & page 7.8)** – The non-property-  
698 related Schedule M items were directly used to develop the corresponding  
699 deferred income tax expense. The property-related deferred income tax expense  
700 was generated using the capital additions and resulting book and tax depreciation.  
701 The deferred income tax expense was then used to develop the deferred tax  
702 balance for the Test Period.

703 **Wyoming Wind Generation Tax (page 7.9)** – In its 2010 budget session, the  
704 Wyoming Legislature enacted W.S. 39-22-101 through 39-22-111, which imposes  
705 a tax on electricity produced from wind resources located within the state of  
706 Wyoming. Starting in January 2012, a \$1 per megawatt hour generation tax will  
707 be due on all electricity the Company generates from its Wyoming wind  
708 resources, effective three years after the turbine first produces electricity. This  
709 adjustment normalizes the tax into the Test Period based on eligible wind  
710 generation in the NPC study.

711 **Repairs Deduction Deferred Accounting (page 7.10)** – As a result of a  
712 stipulation in Docket Nos. 09-035-03 and 09-035-23 regarding income tax  
713 treatment, a regulatory liability equal to the revenue requirement impact of the  
714 difference in the deduction for repairs recognized in regulatory results versus  
715 recognized for tax return purposes for calendar years 2009 and 2010 will be  
716 included in rate base and amortized over a period of not more than five years.  
717 This adjustment expenses the entire amount over just one year given its



718 magnitude and direction. The amortization reduces Test Period expenses, and  
719 therefore the revenue requirement, by approximately \$60,000.

720 **ADIT Corrections (page 7.11)** – This adjustment corrects allocation factors  
721 assigned to certain accumulated deferred income tax balances.

722 **Tab 8 – Rate Base Adjustments**

723 **Q. Please describe the information contained behind Tab 8 Rate Base**  
724 **Adjustments.**

725 A. Tab 8 includes the Rate Base Adjustment Index followed by a numerical  
726 summary and the specific adjustments. The summary begins on page 8.0.1 with  
727 an index of adjustments made to electric plant in service and other rate base  
728 components. The numerical summary (pages 8.0.2 – 8.0.3) identifies each  
729 adjustment made to actual rate base and that adjustment’s impact on the case.  
730 Each column has a numerical reference to a corresponding page in Exhibit  
731 RMP\_\_\_(SRM-3), which contains a summary showing the affected FERC  
732 account(s), allocation factor, dollar amount and a brief description of the  
733 adjustment.

734 **Q. Please describe each of the adjustments to the historical rate base balances.**

735 A. **Cash Working Capital (page 8.1)** – This adjustment supports the calculation of  
736 cash working capital included in rate base based on the normalized results of  
737 operations for the Test Period. Total cash working capital is calculated by  
738 multiplying jurisdictional net lag days by the average daily cost of service. Net lag  
739 days in this case are based on the lead lag study prepared by the Company using

740 calendar year 2010 information.<sup>6</sup> A complete copy of the 2010 study is provided  
741 in this case as part of the Company's response to filing requirement R746-700-  
742 22.D.43. Based on the results of the lead lag study the Company experiences 4.92  
743 net lag days in Utah and requires a cash working capital balance of \$18.7 million  
744 in rate base.

745 **Trapper Mine Rate Base (page 8.2)** – The Company owns a 21.4 percent share  
746 of the Trapper Mine, which provides coal to the Craig generating plant. This  
747 investment is accounted for on the Company's books in account 123.1, investment  
748 in subsidiary company, which is not included as a rate base account. The  
749 normalized coal cost from Trapper Mine in net power costs includes operation  
750 and maintenance costs, but does not include a return on investment. This  
751 adjustment adds the Company's portion of the Trapper Mine net plant investment  
752 to rate base in order for the Company to earn a return on its investment.

753 **Bridger Mine Rate Base (page 8.3)** – The Company owns a two-thirds interest  
754 in the Bridger Coal Company which supplies coal to the Jim Bridger generating  
755 plant. Due to the ownership arrangement, the mine investment is not included in  
756 the Company's unadjusted results of operations, and the normalized coal costs for  
757 Bridger include all operating and maintenance costs but do not include a return on  
758 investment. This adjustment adds the Company's portion of the Bridger Mine net  
759 plant investment to rate base in order for the Company to earn a return on its  
760 investment.

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<sup>6</sup> At the time of filing the Company had completed the 2010 lead lag study for Utah, but not for the remaining states. Net lag days in the jurisdictional allocation model are from the 2010 study for Utah and the 2007 study for the remaining states. Other states' net lag days do not impact the calculation of Utah-allocated revenue requirement.

761 **Environmental Settlement (PERCO) (page 8.4)** – In 1996, the Company  
762 received an insurance settlement of approximately \$38 million for environmental  
763 clean-up projects. These funds were transferred to a subsidiary called PacifiCorp  
764 Environmental Remediation Company (“PERCO”). This fund balance is  
765 amortized or reduced as PERCO expends dollars on clean-up costs. The Company  
766 expects these proceeds to be exhausted prior to May 31, 2013.

767 **Customer Advances for Construction (page 8.5)** – Refundable customer  
768 advances for construction are booked to FERC Account 252. The June 2011  
769 balances do not reflect the proper allocation because amounts were recorded to a  
770 corporate cost center location rather than state-specific locations in the  
771 Company’s accounting system. This adjustment corrects the allocation of  
772 customer advances.

773 **Pro Forma Plant Additions and Retirements (page 8.6)** – To reasonably  
774 represent the cost of system infrastructure required to serve our customers, the  
775 Company has identified capital projects that will be completed by the end of the  
776 Test Period. Company business units identified capital expenditures that will be  
777 placed into service prior to the end of the Test Period. Additions by functional  
778 category are summarized on separate sheets, indicating the in-service date and  
779 amount by project. Plant additions are included on a 13-month average basis for  
780 the Test Period. Descriptions of large individual projects are included on pages  
781 8.6.31 through 8.6.39.

782 Composite plant retirement rates were applied to pro forma plant balances  
783 to reflect ongoing asset retirements through the Test Period. This adjustment

784 incorporates these retirements into results for the gross electric plant in service. A  
785 corresponding entry to accumulated depreciation and amortization is included in  
786 the calculation of Test Period reserve balances in the Depreciation and  
787 Amortization Reserve Adjustment (page 6.2).

788 **Miscellaneous Rate Base (page 8.7)** – This adjustment reflects the Test Period  
789 fuel stock balance into results based on projected inventory by plant, along with  
790 offsetting working capital deposits. In addition, prepaid overhaul balances in  
791 FERC Account 186 for the Lake Side, Chehalis, and Currant Creek gas plants are  
792 walked forward to reflect the continued payments and the transfer of these costs  
793 into plant in service through the end of the Test Period. Also, the balance in plant  
794 held for future use related to the acquisition of the Cottonwood coal lease is  
795 walked forward through the Test Period, including approximately \$3.3 million for  
796 development costs. The Cottonwood coal lease was included in the 2011 GRC.

797 **Powerdale Hydro Removal (page 8.8)** – Powerdale was decommissioned after it  
798 was damaged by a flood in November 2006. Deferred accounting for the  
799 unrecovered plant balance and decommissioning costs was authorized by the  
800 Commission in Docket No. 07-035-93. The regulatory assets for unrecovered  
801 plant and decommissioning costs were both fully amortized by December 2010.  
802 This adjustment removes costs related to the Powerdale hydroelectric plant from  
803 results. In addition, in the 2011 GRC the Company agreed to true-up the  
804 decommissioning estimate authorized in Docket No. 07-035-93 with the reduced  
805 costs included in the 2011 GRC. This adjustment amortizes the difference  
806 between the estimates used in the two previous cases over a period of two years.

807 **Regulatory Asset Amortization (page 8.9)** – This adjustment incorporates  
808 known and measurable changes to regulatory assets not addressed elsewhere in  
809 results. Amortization expense is reflected at the level expected in the Test Period  
810 and asset balances are walked forward to the average balance over the Test  
811 Period. Assets impacted include Trojan unrecovered plant and decommissioning  
812 costs, Glenrock mine closure costs, Cholla transaction costs, pension curtailment  
813 gain and measurement date change, electric plant acquisition adjustment, and  
814 weatherization assets. The cost of utilizing an independent evaluator to review  
815 RFPs in Utah, net of bid fees received, is also included as a deferred asset and is  
816 amortized over the Test Period. Oregon independent evaluator fees that are  
817 recovered by Oregon customers but were allocated system-wide in the base period  
818 are removed from Utah results.

819 **Customer Service Deposits (page 8.10)** – Utah requires the Company to include  
820 customer service deposits as a reduction to rate base. This adjustment reflects the  
821 deposits in results as a rate base deduction and also includes the interest paid on  
822 the customer service deposits in expense. This treatment was stipulated in Utah  
823 Docket No. 97-035-01 and has been upheld in subsequent dockets.

824 **Klamath Hydroelectric Settlement Agreement (page 8.11)** – This adjustment  
825 accounts for the Test Period costs related to the Klamath Hydroelectric Settlement  
826 Agreement (“KHSA”). The KHSA impacts the Test Period in three main areas:  
827 depreciation and amortization expense associated with the Klamath-related assets,  
828 inclusion of the Klamath relicense and process costs in rate base, and allocation of  
829 the KHSA dam removal surcharge.

830 A similar adjustment was included in the 2011 GRC but the settlement  
831 approved by the Commission in that case deferred the issue to the current rate  
832 case. Paragraph 46 of the 2011 GRC settlement states:

833 The “Klamath Postponement” adjustment ... is based on Parties’  
834 agreement, for purposes of the General Rate Case only, that (a)  
835 existing plant assets associated with the Klamath Hydroelectric  
836 Project will continue to be depreciated using previously-approved  
837 depreciation schedules, (b) issues relating to the Klamath  
838 Hydroelectric Settlement Agreement raised by the Company and  
839 intervening parties in the General Rate Case shall be postponed to  
840 a future proceeding, and (c) relicensing and settlement process  
841 costs shall continue to be deferred and accrue a carrying charge  
842 based on the AFUDC rate and shall not be amortized or included in  
843 rate base unless ordered by the Commission in a future proceeding.

844 In this case, the Company has again incorporated the impact of the KHSA  
845 into the Test Period and requests the Commission approve its inclusion in rates,  
846 including the impact of postponing the acceleration of depreciation expense and  
847 the accrual of additional AFUDC on the balance of relicensing and settlement  
848 process costs. Company witness Ms. Andrea L. Kelly provides testimony  
849 describing the KHSA, supporting the allocation of the surcharge, and explaining  
850 why the KHSA is in the best interest of customers. Page 8.11.5 demonstrates that  
851 the balance of relicensing and settlement process costs, on a total Company basis,  
852 will grow from \$74.1 million at December 31, 2010, to approximately \$81.8  
853 million by May 2012 due to the accrual of additional AFUDC until the asset is  
854 placed into service.

855 Accelerated depreciation of existing facilities and amortization of the  
856 process costs begins in the Test Period at rates that will fully depreciate the assets  
857 by the end of calendar year 2019. Depreciation rates of existing Klamath facilities

858 will require minor adjustments over time to account for the impact of additional  
859 capital placed into service, asset(s) retired and any related net salvage. This is  
860 accomplished in the Company's accounting system by placing a terminal date of  
861 December 31, 2019, on each asset, which will then be proportionately depreciated  
862 over the remaining period.

863 The testimony of Company witness Mr. Tallman provides detail regarding  
864 the Klamath O&M required for the Test Period. The KHSA dam removal  
865 surcharge is also included in the Test Period and is allocated to all states  
866 consistent with a Rolled In allocation of costs for all system resources.

867 **Miscellaneous Asset Sales and Removals (page 8.12)** – This adjusts the  
868 Company's filing for sales or removals of various assets, including the sale of  
869 transmission assets to Black Hills Power ("BHP"), the sale of Snake Creek  
870 hydroelectric plant to Heber Light & Power Company, the removal of Deseret  
871 Power's portion of the Hunter Unit 2 scrubber and turbine upgrade, the  
872 decommissioning of the Condit hydroelectric plant, and the removal of the Goose  
873 Creek switching station. A brief description of each item is provided below.

874 BHP Transmission Asset Sale – On December 29, 2010, the Company  
875 sold ownership interests in certain transmission assets to BHP. This adjustment  
876 removes the O&M expense related to the assets, and the depreciation expense is  
877 removed in the Depreciation and Amortization Expense Adjustment (page 6.1). A  
878 corresponding adjustment was included in the 2011 GRC.

879 Snake Creek Hydroelectric Asset Sale – On September 26, 2011, the  
880 Company sold an undivided ownership interest in the Snake Creek hydroelectric

881 generation plant facilities located in Wasatch County, Utah, to Heber Light &  
882 Power Company. This adjustment removes the O&M expense from the base  
883 period. The impacts of the sale on electric plant in service, depreciation reserve  
884 and depreciation expense are reflected in the adjustments to Pro Forma Plant  
885 Additions and Retirements (page 8.6), Depreciation and Amortization Reserve  
886 (page 6.2), and Depreciation and Amortization Expense (page 6.1), respectively.  
887 The impact of this sale was reflected in the Company's rebuttal filing in the 2011  
888 GRC.

889 Deseret Power's Portion of Hunter Assets Removal – This adjustment  
890 removes the capitalized costs pertaining to Deseret Power's ownership share of  
891 the Hunter Unit 2 scrubber and turbine upgrade from the Company's filing. The  
892 depreciation expense is removed in the Depreciation and Amortization Expense  
893 Adjustment (page 6.1).

894 Condit Hydroelectric Asset Decommissioning – The Company has begun  
895 decommissioning its Condit hydroelectric project after receiving final regulatory  
896 approval from FERC in June 2011. The initial breach and draining of the reservoir  
897 occurred on October 26, 2011. Demolition of the remaining portion of the dam is  
898 scheduled to begin in spring 2012 and be completed by August 31, 2012.  
899 Restoration work throughout the former reservoir area is planned to be completed  
900 by the end of 2012. This adjustment removes the O&M expense related to the  
901 Condit plant. The adjustments to electric plant in service, depreciation reserve,  
902 and depreciation expense are reflected in the adjustments to Pro Forma Plant  
903 Additions and Retirements (page 8.6), Depreciation and Amortization Reserve



904 (page 6.2), and Depreciation and Amortization Expense (page 6.1), respectively.

905 A similar adjustment to remove the Condit plant from results was included in the

906 Company's rebuttal filing in the 2011 GRC.

907 Goose Creek Switching Station Removal – On April 1, 2008, the

908 Company sold its undivided interest in 13.85 miles of transmission line, running

909 from the Company's Goose Creek switching station to the Decker 230 kV

910 substation near Decker, Montana. The sale of the transmission line resulted in the

911 Goose Creek switching station no longer being useful to the Company, and the

912 assets were removed in October 2011. This adjustment reduces rate base by the

913 net book value of the switching station assets. The depreciation expense is

914 removed in the Depreciation and Amortization Expense Adjustment (page 6.1). A

915 similar adjustment was included in the 2011 GRC.

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

917 A. Yes.