

1 **Q. Please state your name and business address with Rocky Mountain Power**
2 **(the Company), a division of PacifiCorp.**

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 the
16 explanation of those calculations to regulators in the jurisdictions in which the
17 Company operates.

18 **Q. What is your educational 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 Wyoming
28 Public Service Commission and the Utah State Tax Commission.

29 **Purpose of Testimony**

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

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

- 34 • A summary of the calculation of the \$1.592 billion dollar revenue
35 requirement requested in this case. This represents a \$160.6 million rate
36 increase over Rocky Mountain Power's current rates, before considering
37 any rate changes related to Docket No. 07-035-93.
- 38 • The need for the twelve months ending June 30, 2009 test period proposed
39 in this case (the "Test Period").
- 40 • The Utah-allocated adjusted results of operations for the Test Period
41 demonstrating that the Company will earn an overall return on equity
42 ("ROE") in Utah of 6.1 percent.

43 **Required Revenue Requirement**

44 **Q. What revenue requirement is needed to achieve the requested ROE in this**
45 **case?**

46 A. Exhibit RMP____(SRM-1) provides a summary of the Company's Utah-allocated

47 results of operations for the Test Period, twelve months ending June 30, 2009. At
48 current rate levels Rocky Mountain Power will earn an overall ROE in Utah of
49 6.1 percent during the Test Period. This return is less than the 10.25 percent ROE
50 included in the stipulation in Docket No. 06-035-21 and is less than the 10.75
51 percent return requested by the Company in Docket No. 07-035-93 and
52 recommended by Dr. Samuel C. Hadaway in this case. A revenue requirement of
53 \$1.623 billion would be required to produce the 10.75 percent ROE requested by
54 the Company in this proceeding to provide a fair and equitable return for the
55 Company's shareholders based on a Revised Protocol allocation methodology
56 before the price cap, which reduces the revenue requirement to \$1.592 billion.
57 The Company used the Revised Protocol allocation method, as approved by the
58 Commission in Docket No. 02-035-04 to calculate Utah's results of operations
59 and the associated ROE.

60 **Q. Please explain the Rate Mitigation Cap?**

61 A. The Company has reflected the Rate Mitigation Cap as stipulated and approved
62 by the Utah PSC in Docket No. 02-035-04. The stipulation states:

63 "In order to mitigate potential rate impacts on Utah customers, any
64 increase in the Utah revenue requirement as a result of the implementation
65 of the Revised Protocol shall be capped at the Applicable Percentage of
66 the Company's Utah Revenue Requirement calculated under the Rolled-In
67 Allocation Method for the indicated effective periods as follows:

68 a. 101.5 percent for the period from the effective date of the final PSCU
69 order in the first general rate proceeding filed after the effective date of
70 this Stipulation and the Revised Protocol, to March 31, 2007

71 b. 101.25 percent for the period from April 1, 2007 to March 31, 2009."¹

¹ Stipulation in Docket No. 02-035-04, page 3.

72 “for the Company’s fiscal years beginning April 1, 2009 through March
73 31, 2014, for all general rate proceedings, the Company’s Utah revenue
74 requirement to be used for purposes of setting rates for Utah customers
75 will be the lesser of: (1) the Company’s Utah revenue requirement
76 calculated under the Rolled-In Allocation Method multiplied by 101.00
77 percent; or (ii) the Company’s Utah revenue requirement resulting from
78 the Revised Protocol”²

79 For purposes of this case, the Rate Mitigation Cap is computed by taking nine
80 months of the 101.25 percent cap and three months of the 101.00 percent cap to
81 align the mitigation cap with the Test Period. This weighted average results in a
82 cap of 101.19 percent, and the adjustment reduces Utah’s revenue requirement by
83 \$31.1 million. Consequently, the Company is requesting a revenue requirement of
84 \$1.592 billion as shown in my Exhibit RMP___(SRM-1) page 1.

85 **Q. The Company filed this application prior to receiving a Commission order**
86 **resolving issues raised in the previous general rate case Docket No. 07-035-**
87 **93. How does this current case incorporate issues raised in that docket?**

88 A. This case incorporates all adjustments or methodologies agreed to on an ongoing
89 basis by the Company through the time of the hearings for Docket No. 07-035-93,
90 including adjustments made to revenue requirement in the Company’s rebuttal
91 case and by any Company witness during the revenue requirement hearings that
92 are applicable to the Test Period in this case. However, no change in the retail
93 tariffs possibly resulting from that case has been assumed to be collected during
94 the Test Period. To the extent the Commission grants the Company rate relief in
95 Docket No. 07-035-93 additional retail revenue would need to be added to the
96 Test Period in this case, effectively reducing the requested price increase.

² Stipulation in Docket No. 02-035-04, page 4.

97 **Q. Please explain why an additional price increase would be warranted in this**
98 **case if the Company is granted rate relief in Docket No. 07-035-93.**

99 A. Similar to the general rate case filed in Docket No. 07-035-93, the Company
100 continues to incur cost increases to serve its customers in two main areas: new
101 plant investment and net power costs. When compared to the costs included in the
102 Company's last filed position in Docket No. 07-035-93, net electric plant in
103 service allocated to Utah (gross plant offset by accumulated depreciation,
104 amortization, and deferred income taxes) have increased over \$700 million. This
105 increase includes the effect of bringing new generating plants online by June 30,
106 2009, including over \$1.35 billion invested for various new wind projects and the
107 Chehalis combined cycle combustion turbine plant ("Chehalis"). Net power costs
108 allocated to Utah have increased over \$32 million as explained by Company
109 witness Mr. Gregory N. Duvall.

110 **Test Period**

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

113 A. The Company based its request on the results of operations for the period of time
114 beginning July 1, 2008, and ending June 30, 2009.

115 **Q. Why did the Company choose the year ending June 30, 2009, as the Test**
116 **Period?**

117 A. The Company's proposed Test Period is a conservative choice that balances the
118 need for adequate cost recovery with the need for transparency and risk sharing
119 between the Company and its customers. The primary objective of determining a

120 test period is to develop normalized results of operations based on a period of
121 time that will best reflect the conditions during which time the new rates will be
122 in effect. Many factors must be considered to determine which test period best
123 reflects those expected conditions. This Commission previously identified eight
124 such factors³, including:

- 125 (1) the general level of inflation;
- 126 (2) changes in the utility's investment, revenues, or expenses;
- 127 (3) changes in utility services;
- 128 (4) availability and accuracy of data to the parties;
- 129 (5) ability to synchronize the utility's investment, revenues, and expenses;
- 130 (6) whether the utility is in a cost increasing or cost declining status;
- 131 (7) incentives to efficient management and operation; and
- 132 (8) the length of time the new rates are expected to be in effect.

133 In its Order dated February 14, 2008, the Commission also expressed its
134 desire to balance Company and ratepayer interests. The Company proposes the
135 Test Period in this case after consideration of the current regulatory environment,
136 state statutes governing test period development, and the business factors
137 identified above by the Commission.

138 **Q. Please describe how the Company considered the factors identified above in**
139 **choosing the Test Period in this rate case.**

140 A. Below is a brief discussion of the factors identified by the Commission and an
141 explanation of how the Company evaluated its proposed Test Period based on
142 these factors.

- 143 • **Level of Inflation** – The Company is facing inflationary pressure and needs to
144 adjust amounts in the case to account for inflation. Inflation is expected to
145 continue in the future as can be seen in the Global Insight non-labor inflation

³ Commission Orders, Docket No. 04-035-42 and Docket No. 07-035-93

146 factors included on page 4.15 of Exhibit RMP____(SRM-2). The Company
147 also has price increases included in many of its union labor contracts. In
148 addition the Company is experiencing significant increases in net power costs
149 as discussed by Mr. Duvall.

150 • **Changes in Utility Investment, Revenues, and Expenses** – As stated in Mr.
151 A. Richard Walje’s and Dr. Peter C. Eelkema’s testimony, the Company
152 expects a considerable amount of new load in the Utah service territory.
153 Because of this load growth the Company will have to acquire new resources,
154 impacting not only the level of investment needed to be included in rate base,
155 but also retail revenues, net power costs and operation and maintenance costs.

156 • **Changes in Utility Services** – The Company has included anticipated
157 changes in utility services, such as changes in Utah related to the installation
158 and reading of automated meters (AMR).

159 • **Availability and Accuracy of Data to Parties** – The Company remains open
160 and willing to share information with the parties involved in the case. The
161 Company has provided answers to Master Data Request A concurrent with
162 this filing. The Company is committed to responding to additional data
163 requests from the parties in a timely manner.

164 • **Ability to Synchronize the Utility’s Investment, Revenues, and Expenses** –
165 It is important to synchronize the Company’s investment, revenues and
166 expenses with the level anticipated during the rate effective period. In order to
167 synchronize all components of the revenue requirement with the rate effective
168 period, it is essential that the Company be allowed to use forecast test periods

169 extending twenty months beyond the date of filing.

170 In this rate case, the Company is electing to use a test period less than
171 twelve months beyond the date of filing to alleviate some of the concerns
172 expressed in the test period hearings in Docket No. 07-035-93. The
173 Company's costs are increasing mainly in the capital investment and net
174 power cost area. To extent the forecast were to extend an additional 6 or 8
175 months, it would result in additional net power costs and retail revenues, and
176 potentially higher jurisdictional cost allocations, which would have a tendency
177 to be offsetting leaving increases in capital investment as the single largest
178 increase in costs that the Company needs to address. For this reason, the
179 Company has elected in this rate case to use a test period closer to the filing
180 date and in-line with the Commission's most recent decision, but to include an
181 adjustment to use end-of-period rate base to offset the cost pressures the
182 Company is facing from adding new capital. Although this does not give the
183 Company the full level of cost recovery we would be requesting in a forecast
184 test period extending twenty months beyond the filing date that addressed
185 perfect matching, and does not fully synchronize the investment, revenues and
186 expenses with the anticipated rate effective period, it is an intermediary step
187 the Company is proposing in this rate case.

188 • **Whether the Utility is in a Cost Increasing or Cost Declining Status** – As
189 discussed in its direct testimony, the Company is in a time of increasing costs.
190 The Company is experiencing significant increases in net power costs as well
191 as increases in capital investments, which reflect the cost pressures facing the

192 Company. These increases are only partially offset by any increases in
193 revenue associated with load growth.

194 • **Incentives to Efficient Management and Operation** – The Company
195 management is continually looking for ways to increase the efficiency of the
196 Company. The Company has reduced many costs related to employees and the
197 overall number of employees; adjustments for these savings are included in
198 the proposed Test Period. The Company is adding investment to serve load
199 growth and improve reliability and needs the level of investment included in
200 the proposed Test Period. To not allow the proposed test period would be a
201 disincentive to the Company.

202 • **Length of Time New Rates Are Expected To Be in Effect** – The Company
203 has not made any decision on the length of time the new rates are expected to
204 be in effect. Future rate cases will be filed based on Utah jurisdictional
205 earnings and the Company’s ability to get timely recovery of its costs.

206 **Q. Is a future test period necessary to represent the conditions expected when**
207 **new rates are in effect?**

208 A. Yes. In the current environment a future test period is the only adequate method
209 to reflect the costs the Company will necessarily incur in the rate effective period
210 to provide the level of service required by its customers. The Company expects a
211 significant amount of new load in its Utah service territory and foresees continued
212 load growth in other states that it serves. The need to serve growing load requires
213 the Company to acquire new generating resources; the costs and benefits of some
214 new generating resources are reflected in revenue requirement for the first time in

215 this case. Significant new investments in transmission and distribution systems
216 are required to integrate these new resources and ensure continued reliability. Net
217 power costs continue to escalate as a result of increasing fuel costs, purchased
218 power and load growth. Only a future test period can timely capture the rate-
219 making impacts of growing customer load, the capital investment required to
220 serve it and the operation and maintenance costs required to maintain system
221 safety and reliability.

222 **Q. What is the impact of “regulatory lag” on the Company?**

223 A. “Regulatory lag” refers to the time difference between when costs are measured
224 and approved for the Company’s revenue requirement and when they are actually
225 incurred in providing service to its customers. More than anything else, regulatory
226 lag is the result of the rate-making process, including test period selection. If new
227 rates do not reflect the costs being incurred at the time the rates are in effect,
228 regulatory lag is created.

229 Regulatory lag is a serious problem for the Company when rates are based
230 on a time period other than the anticipated rate effective period especially when
231 the Company is experiencing a steady upward trend in investments and net power
232 costs. Basing rates on a test period that doesn’t reflect the true costs to serve
233 customers during the rate effective period effectively denies the Company a
234 reasonable opportunity to earn the return authorized by the Commission.

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

236 A. It is typical for orders in general rate cases to become effective near the end of the
237 statutory 240-day period provided under section 54-7-12(3) of the Utah utility

238 code. Based on the filing date of this case, the Company is requesting new rates to
239 become effective in March, 2009.

240 **Q. Is it important that the Test Period and the rate effective period be aligned?**

241 A. Yes. As explained by Mr. Walje, the Company faces a rapidly changing business
242 environment and significant inflation in the cost to serve our customers. During
243 this period of rapid expansion and rate base growth, a historical test period cannot
244 adequately capture the conditions that the Company will experience during the
245 rate effective period; rather, it constrains the utility to chronically under-recover
246 the true cost of service. The Company's proposed Test Period does not reach
247 forward to the full extent allowed by statute to match with the rate effective
248 period and extends to a period suggested by the Commission which we believe
249 satisfies concerns regarding uncertainty that any party may have.

250 **Q. Has the Company made any adjustments to address regulatory lag in this**
251 **case?**

252 A. Yes. As mentioned previously, the Company proposes to include end-of-period
253 rate base, rather than using an average as it has done in previous cases. Because of
254 the Test Period selected, only capital additions going into service by June 30,
255 2009, are included in the calculation of revenue requirement. This date is less than
256 one year from the date of filing, reducing the exposure to movements in
257 projections of capital spending. Adjusting to an end-of-period rate base, which is
258 only twelve months beyond the date of filing and three months into the rate
259 effective period, provides more certainty while reducing the lag associated with
260 the Company's significant capital investment.

261 For purposes of this case, all rate base is first calculated using an average
262 balance (thirteen month average for electric plant in service, beginning/ending
263 average for other rate base accounts). Then in one adjustment, Adjustment 9.2
264 End-of-Period Rate Base, all rate base accounts are moved to the end of the test
265 year (June 30, 2009).

266 **Q. Did the Company consider any alternative test periods as it prepared this**
267 **case?**

268 A. Yes. The Company also prepared normalized results of operations based on a test
269 period ending December 31, 2009, six months later than the end of the requested
270 Test Period. Using a test period ending December 31, 2009 would have resulted
271 in a \$10.9 million higher rate increase request in this case, would have been
272 within the twenty month time frame allowed for forecasted rate cases under Utah
273 statute, and would have better aligned the test period with the rate effective period
274 of this rate case.

275 **Q. Is the test period in this case consistent with the test period ordered in Docket**
276 **No. 07-035-93?**

277 A. Yes. This case is consistent in that both cases use test periods extending
278 approximately twelve months beyond the filing date. The Company prefers to use
279 a test period extending twenty months beyond the filing date. However, in order
280 to allow the Commission and other parties to become comfortable with using
281 forecast test periods, we have decided that rather than going directly to using a
282 twenty month forecast, we would abide by the Commission's most recent order
283 and then make the transition in steps. Accordingly, the Company has also

284 included as an adjustment in this case a movement to end-of-period rate base
285 which appropriately increases revenue requirement to a level closer to that
286 expected during the rate effective period while using information for a test period
287 closer to the time of filing.

288 **Q. Please explain how the Company developed the revenue requirement for the**
289 **Test Period.**

290 A. Revenue requirement preparation began with historical accounting information; in
291 this case the Company used the twelve months ending December 31, 2007. Each
292 of the revenue requirement components in that historical period was analyzed to
293 determine if an adjustment is warranted to reflect normal operating conditions.
294 The historical information was adjusted to recognize known, measurable and
295 anticipated events and to include previously ordered Commission adjustments.

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

298 A. The Company begins with historical accounting information and makes discrete
299 adjustments to arrive at the Test Period revenue requirement. Beginning with
300 historical information provides a realistic foundation that is readily available for
301 audit by all who wish to participate in the case. Individual adjustments are also
302 available for review, and regulators and intervenors may determine each
303 adjustment's relevance and accuracy.

304 **Q. Please summarize the process used to adjust the historical accounting**
305 **information to reflect Test Period revenue and costs.**

306 A. Historical retail revenue is first adjusted to reflect normal weather conditions and

307 remove other items that should not be included in regulated results. Revenue is
308 also adjusted for the effect of applying the current Commission-approved tariff
309 rates to the Test Period load projection. The testimony of Dr. Eelkema describes
310 the comprehensive approach used to project Test Period loads for this case. Net
311 power costs were developed using the Generation & Regulation Initiative
312 Decision (“GRID”) model, which has been used extensively in prior general rate
313 cases and other regulatory proceedings in Utah. The calculation of Test Period net
314 power costs is described in the testimony of Company witness Mr. Duvall.
315 Historical operations and maintenance (“O&M”) expenses, excluding net power
316 costs, were split into labor and non-labor components. Non-labor costs were
317 adjusted for inflation using nationally-recognized inflation indices provided by
318 Global Insight and for other discrete changes required to reflect conditions
319 expected during the Test Period. Historical labor costs were also adjusted for
320 expected increases through the end of the Test Period. Specific adjustments are
321 described in greater detail later in my testimony and exhibits where I explain the
322 development of the Utah results of operations.

323 **Q. Does the Company rely solely on its own projections of future cost increases?**

324 A. No. For example, the adjustment made to account for inflation between the
325 historical period and the Test Period relies on inflation indices published by
326 Global Insight which are developed specifically for electric utilities. In addition,
327 the Company’s projection of system load is informed by current and prospective
328 customers as well as third-party economic studies and analyses.

329 **Q. How has the Company addressed areas where cost increases were different**
330 **than inflation?**

331 A. The Company's business units were asked to provide regulation with any areas
332 where budgets were significantly different than historic amounts, adjusted for
333 wage increases and inflation. In addition, the revenue requirement developed in
334 the case was compared to the Company's budget on a high level.

335 When differences were identified that needed to be adjusted in the rate
336 case, the business units within the Company were asked to provide support for
337 changes in the number, or frequency, of activities. Examples of these types of
338 adjustments are the Utah AMR adjustment (Adjustment 8.10) which reflects
339 efficiencies from the automated meter reading project, and the Incremental
340 Generation O&M adjustment (Adjustment 4.13) which includes the cost of
341 operating and maintaining new plants. These adjustments are necessary because
342 inflation indices account for cost increases on existing units of production not
343 changes in volume or processes.

344 **Q. Is it possible to devise a test year that is free from some element of**
345 **prediction?**

346 A. Of course not. The reality is that the Commission is charged with setting rates for
347 a future, not a historic, period and that inevitably involves a certain amount of
348 informed projections of the future for any test period that is used. In prior years,
349 historic test periods with no out-of-period adjustments have been used in an effort
350 to remove Company judgment and discretion from the calculation of the revenue
351 requirement. However, given the dynamic nature of the world in general and the

352 electric industry in particular, it is unlikely that a pure historic test year will best
353 reflect the conditions in the rate effective period at the present time; and, in fact,
354 an unadjusted historic test year is not even an option that is available to the
355 Commission under the current statute. All of the test year options require the
356 Company to exercise informed judgment about how to best project future data or
357 adjust historical data to reflect conditions in the rate effective period.

358 **Q. Why is it important that the Company's process has been documented?**

359 A. I believe that the care the Company has taken to document and explain its future
360 test year along with its willingness to openly and voluntarily share information is
361 the clearest indication that its approach is reasonable. I have explained that the
362 Company has applied a rational, systematic and comprehensive approach to the
363 preparation of its Test Period revenue requirement. Based on the factors I have
364 previously described, I believe that the Test Period revenue requirement
365 developed and proposed by the Company is fair and reasonable and is most likely
366 to represent conditions in the rate effective period.

367 **Q. Does using a future test year provide any benefit to customers?**

368 A. When rates are matched with the true cost of providing service in the rate
369 effective period, customers are presented an accurate price signal of the cost of
370 electric service. This allows customers to make informed decisions about their
371 energy consumption, usage patterns and conservation. To base utility rates in a
372 high growth and rising cost period on outdated historical information will only
373 result in the wrong price signal for customers and earnings erosion for the
374 Company.

375 **Q. If rate relief is granted based on projected costs, how can the Commission be**
376 **assured that this additional funding will be used for the benefit of customers?**

377 A. During this period of rapid system growth, the Company will have an ongoing
378 need to continue a high level of investment in the system in order to maintain and
379 increase service reliability. The Company is committed to filing Utah results of
380 operations semi-annually with the Commission, DPU and CCS, a report that gives
381 parties a chance to review the Company's earnings and verify that the Company is
382 not earning more than its allowed rate of return.

383 **Q. Do you have any other general observations about the use of a future test**
384 **year?**

385 A. The Commission is required by statute to choose the test year that best reflects the
386 conditions in the rate effective period. The Utah Legislature has explicitly made a
387 forecast test year option available to the Commission. The Company now finds
388 itself in a period where costs are increasing significantly to meet customer
389 demand for electricity. The Commission should require consumers to pay a price
390 today that matches the cost to serve that customer today. Any business that
391 charges prices today that reflect two-year-old costs will always under perform. A
392 rate base, rate of return regulated utility like Rocky Mountain Power must be
393 given a reasonable opportunity to earn its cost of capital. I believe that the
394 Company's current circumstances are a perfect example of the need for a future
395 test period that was anticipated by the Legislature.

396

397 **Utah Results of Operations**

398 **Q. Please describe Exhibit RMP___(SRM-2).**

399 A. Exhibit RMP___(SRM-2), which was prepared under my direction, is Rocky
400 Mountain Power's Utah results of operations report (the "Report"). The starting
401 point for the Report is the twelve months ended December 31, 2007, which has
402 been normalized and is used to calculate the revenue requirement for the Test
403 Period, the twelve months ended June 30, 2009. The Report provides totals for
404 revenue, expenses, depreciation, net power costs, taxes, rate base and loads in the
405 Test Period. Electric plant in service, accumulated depreciation and amortization
406 reserve balances are initially calculated using a thirteen month average (matching
407 generation investment with maintenance and net power costs), but ultimately all
408 rate base is adjusted to be included based on the end-of-period balance. The
409 Report presents operating results for the period in terms of both return on rate
410 base and ROE.

411 **Q. Please describe how Exhibit RMP___(SRM-2) is organized.**

412 A. The Report is organized into sections marked with tabs. Tab 1 Summary contains
413 the Utah-allocated results according to the Revised Protocol allocation
414 methodology. Page 1.0 is the calculation of the Rate Mitigation Cap which
415 compares the revenue requirement from Rolled-In to Revised Protocol and caps
416 the increase at the lower of Revised Protocol or 101.19 percent of Rolled-In. Page
417 1.1, starting with the left-hand column 1 labeled Total Adjusted Results, is the
418 Utah results of operations for the Test Period. The Total Adjusted Results column
419 is carried forward from the results of operations summary, Page 2.2, and shows a

420 ROE for Utah of 6.1 percent. The capped revised protocol revenue requirement on
421 line (3) shows the revenue requirement of \$1.592 billion requested in this case.
422 The Price Change (column 2 of Tab 1, page 1.1) shows that an increase of \$191.6
423 million in revenues is required to increase the return on equity from 6.1 percent to
424 10.75 percent in Utah. Column 3 reflects the Utah adjusted revenue requirement
425 of \$1.623 billion with the \$191.6 million price increase included. Page 1.2 of Tab
426 1 supports the calculation of additional revenue-related uncollectible expense and
427 franchise taxes associated with the price change requested in column 2. Page 1.3
428 details the calculation of the net operating income percentage. Page 1.4 shows the
429 same details as page 1.1 under the Rolled-In rather than the Revised Protocol
430 allocation method. It is used in calculating the rate mitigation cap on page 1.0.
431 Pages 1.5 through 1.6 contain a summary of adjustments made to the actual
432 results to arrive at the Test Period.

433 Tab 2 details Total Company and Utah-allocated results based on the
434 Revised Protocol allocation methodology. Pages 2.3 through 2.39 contain Total
435 Company and Utah-allocated revenue, expenses and rate base detail by FERC
436 account. Supporting documentation for the data in Tab 2, along with the
437 normalizing adjustments required to reflect on-going costs of the Company, is
438 provided under Tabs 3 through 9. The calculation of these adjustments is
439 described later in my testimony. Tab 10 contains the calculation of the Revised
440 Protocol allocation factors. Tab 11 is Tab 2 restated with the Utah allocation
441 based on the Rolled-In allocation method.

442

443 **Q. Is the Chehalis plant included in this rate case?**

444 A. Yes. The net power costs, rate base, O&M and taxes associated with the Chehalis
445 plant are included in this case. However, due to confidentiality, the Chehalis
446 amounts are combined with other items. Confidential Exhibit RMP____(SRM-3)
447 indicates the pages in Exhibit RMP____(SRM-2) that include Chehalis amounts,
448 and gives a detailed breakout of these amounts.

449 **Tab 3 – Revenue Adjustments**

450 **Q. Please describe the information contained behind Tab 3 Revenue**
451 **Adjustments.**

452 A. Tab 3 begins with the Revenue Adjustment Summary which is an overview of
453 assumptions used to project retail revenue and a brief explanation of each
454 additional normalization adjustment to other revenue. The numerical summary
455 (pages 3.0.3 – 3.0.4) identifies each adjustment made to actual revenues and that
456 adjustment's impact on the case. Each column has a numerical reference to a
457 corresponding page in Exhibit RMP____(SRM-2), which contains a lead sheet
458 showing the affected FERC account(s), allocation factor, dollar amount and a
459 brief description of the adjustment.

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

461 A. **Temperature Normalization (page 3.1)** – This adjustment recalculates Utah
462 revenue based on temperature normalized historical load. Revenue is adjusted to
463 reflect an appropriate level assuming average temperature patterns. This
464 adjustment also normalizes revenue for the Company's other jurisdictions for
465 modeling purposes.

466 **Revenue Normalization (page 3.2)** – Several items are included in actual booked
467 revenue that should not be included in regulatory results. These items include
468 merger credits, Blue Sky program revenue, Cool Keeper program revenue,
469 SMUD regulatory liability amortization, special contract pass-through revenue
470 and out-of-period revenue. Additionally, situs contract revenue and non-metered
471 lighting customer revenue are annualized in regulatory results. This adjustment
472 correctly reflects each of these items for regulatory purposes. This adjustment also
473 normalizes revenue in a similar manner for the Company’s other jurisdictions for
474 modeling purposes.

475 **Effective Price Change (page 3.3)** – This adjustment annualizes price changes
476 occurring during calendar year 2007 as well as the effect of new rates for special
477 contracts becoming effective during calendar year 2008. This adjustment also
478 normalizes revenue for price changes in the Company’s other jurisdictions for
479 modeling purposes. This adjustment does not include the impact of any rate
480 changes associated with docket 07-035-93 as these amounts are not known at this
481 time.

482 **Joint Use Revenues (page 3.4)** – During 2007 several entries related to joint use
483 revenue were booked to the incorrect FERC accounts and/or locations. This
484 adjustment corrects the accounting entries to reflect proper account assignment
485 and allocation factors.

486 **Wheeling Revenues (page 3.5)** – During 2007 there were various transactions
487 regarding wheeling revenue that the Company does not expect to occur in the
488 twelve months ended June 2009. These transactions relate to various prior period

489 adjustments and contract terminations. This adjustment normalizes wheeling
490 revenues to the anticipated level in the Test Period. This adjustment also includes
491 pro forma wheeling revenue for the twelve months ended June 2009, including an
492 adjustment to receive additional revenue for the Malin-Indian Springs contract.

493 **Green Tag Revenues (page 3.6)** – In order to help meet jurisdiction specific
494 renewable portfolio standards, a market for green tags or Renewable Energy
495 Credits (“REC”) is developing where the tag or green traits of qualifying power
496 production facilities can be detached and sold separately from the power itself.
497 Generally, wind, solar, geothermal and some other resources qualify as renewable
498 resources, although each state may have a slightly different definition. California
499 and Oregon have renewable portfolio standards that limit the Company's ability to
500 sell green tags. Therefore, this adjustment reverses actual sales and allocates the
501 sales for the 12 months ended June 2009 to the remaining jurisdictions.

502 **Clark Storage Revenues (page 3.7)** – The Clark Storage & Integration
503 Agreement was terminated in December 2007. This adjustment removes the
504 revenue credit from the results of operations to reflect a normalized level of
505 ancillary service revenues.

506 **SO2 Emission Allowances (page 3.8)** – Over the years the Company’s annual
507 revenue from the sale of emission allowances has been uneven. Consistent with
508 the Commission order in Docket No. 97-035-01, the Company has amortized
509 sales of emission allowances over a four-year period. In addition, this adjustment
510 includes projected sales through June 2009. This adjustment replaces the sales
511 from the historic period with the appropriate annual amortization.

512 **Tab 4 – O&M Adjustments**

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

514 A. Tab 4 includes the O&M Summary followed by a numerical summary and the
515 specific adjustments. The O&M Summary begins on page 4.0.1 with a brief
516 overview of assumptions used to adjust operations, maintenance, administrative
517 and general expenses. The numerical summary (pages 4.0.4 – 4.0.6) identifies
518 each adjustment made to actual expenses and that adjustment’s impact on the
519 case. Each column has a numerical reference to a corresponding page in Exhibit
520 RMP___(SRM-2), which contains a lead sheet showing the affected FERC
521 account(s), allocation factor, dollar amount and a brief description of the
522 adjustment.

523 **Q. Please describe the adjustments made to O&M expense in Tab 4.**

524 A. **Miscellaneous General Expense (page 4.1)** – This adjustment removes certain
525 miscellaneous expenses that should have been charged below the line to non-
526 regulated expenses. Various items are included that were identified for removal in
527 the Company’s rebuttal testimony in Docket No. 07-035-93, such as advertising
528 expenses and non-regulated cost of the Company plane.

529 **Non Recurring Expense Adjustment (page 4.2)** – Accounting entries were
530 made to expenses during 2007 that were non-recurring in nature or related to prior
531 periods. This adjustment removes these items reducing total Company operating
532 expense by \$2.5 million. Details on the specific items in the adjustment can be
533 found on page 4.2.1 of Exhibit RMP___(SRM-2).

534

535 **Irrigation Load Control Program (page 4.3)** – Incentive payments made to
536 Idaho customers participating in the irrigation load control program were initially
537 system allocated in unadjusted data. This adjustment corrects that allocation and
538 assigns these costs directly to Idaho consistent with other demand side
539 management (“DSM”) programs.

540 **Blue Sky (page 4.4)** – This adjustment removes costs associated with the Blue
541 Sky program that were initially included in regulated results. The Blue Sky
542 program is designed to encourage voluntary participation in the acquisition and
543 development of renewable resources. To prevent non-participants from
544 subsidizing the program this adjustment removes administrative and other
545 expenses directly associated with the program.

546 **K2 Risk Management System (page 4.5)** – The K2 Risk Management system
547 was capitalized during calendar year 2006; however, the project was written-off in
548 March 2007 because it was deemed not used and useful. This adjustment removes
549 the O&M expenses of the project and also removes the loss on the disposition of
550 the asset in account 421.

551 **Generation Overhaul (page 4.6)** – Consistent with the Company's rebuttal
552 position in Docket Number 07-035-93, this adjustment normalizes generation
553 overhaul expenses using a four year average methodology. Overhaul expenses
554 from 2004 - 2007 are escalated to 2007 dollars using Global Insight indices and
555 then those escalated expenses are averaged. For new generating units Currant
556 Creek and Lake Side, the four year average is comprised of the overhaul expense
557 projected during the first four years these plants are operational. The adjustment is

558 calculated by subtracting the actual overhaul costs from the escalated four year
559 averages.

560 **Upper Beaver Hydro Removal (page 4.7)** – On September 14, 2007, the
561 Company sold the Upper Beaver hydro facilities to the city of Beaver, Utah. This
562 adjustment removes the Upper Beaver O&M expenses and the loss on the sale of
563 the property. No adjustment to rate base is necessary because the asset was
564 removed from rate base prior to December 31, 2007.

565 **Preliminary Coal Plant Expense (page 4.8)** – The Company was planning to
566 build three coal units: IPP unit 3, Bridger unit 5 and Hunter unit 4. On December
567 6, 2007, the Company announced that it would not pursue these projects. The
568 preliminary expenses the Company incurred for these abandoned projects were
569 written off to account 557. This adjustment removes these write-offs from the
570 results of operations.

571 **Rental Expense (page 4.9)** – This adjustment removes rental expense of unused
572 office space booked during 2007. It also corrects the allocation of sub-lease
573 income and annualizes the sub-lease rental income for agreements entered into
574 during 2007.

575 **DSM Expenditure Removal (page 4.10)** – Utah allows for recovery of DSM
576 expenses through the system benefit charge (“SBC”) tariff rider. This adjustment
577 removes DSM costs in order to prevent a double recovery through the revenue
578 requirement and the SBC.

579 **Wage & Employee Benefit Adjustment (page 4.11)** – This adjustment is used to
580 compute labor-related costs for the Test Period. Later in my testimony I describe

581 the Company's approach for calculating labor costs included in the case.
582 **MEHC Transition Savings (page 4.12)** – This adjustment removes the costs
583 associated with employees leaving under the MEHC transition plan. It also
584 reflects into results the future labor savings of eliminating positions. The deferral
585 and amortization of MEHC transition costs were removed consistent with the
586 Commission's order in Docket No, 07-035-04 issued January 3, 2008.

587 **Incremental Generation O&M (page 4.13)** – This adjustment adds incremental
588 operation and maintenance expense for the Lake Side plant, Blundell bottoming
589 cycle, and the Marengo wind plant which were placed into service during 2007.
590 This adjustment also adds incremental O&M expenses for generating units that
591 were not in service during the 12 months ended December 2007 but will be in
592 service prior to the end of the Test Period.

593 This adjustment also includes the impact of funding provided by the
594 Energy Trust of Oregon ("ETO") associated with the Goodnoe Hills wind plant in
595 exchange for additional renewable energy credits allocated to Oregon customers
596 after the first five years of operation. The amount of the funding included in the
597 current case is \$2,473,254 on a total Company basis. If Utah elects to displace the
598 ETO funding, as described by Mr. Mark Tallman in Docket No. 07-035-93, then
599 this amount will need to be added to the test period revenue requirement.

600 **MEHC Affiliate Management Fee Commitment (page 4.14)** – This adjustment
601 complies with the MEHC acquisition commitment 38 which states:

602 MEHC commits that the corporate charges to PacifiCorp from MEHC and
603 MEC will not exceed \$9 million annually for a period of five years after
604 the closing on the proposed transaction.

605 MEHC anticipates that the corporate charge to the Company will remain at \$9
606 million during the five year period. This adjustment removes the MEHC corporate
607 charge portion of the escalation shown on page 4.15 to keep the annual charges at
608 the commitment level.

609 **Global Insight Escalation Indices (page 4.15)** – This adjustment increases non-
610 labor expenses for projected inflation through the Test Period. Increases are based
611 on indices produced by Global Insight, which provide a detailed assessment of the
612 electric market both historically and into the future. The Global Insight’s indices
613 used are based on electric utility costs for materials and services only, which
614 exclude labor expense, according to the Uniform System of Accounts defined by
615 the FERC for major electric utilities and major natural gas pipeline companies.
616 Labor-related expenses were segregated from other non-labor-related expenses to
617 be escalated separately as described later in my testimony.

618 Global Insight’s indices are prepared at the FERC functional subcategory
619 level and are denoted with their corresponding FERC account number. The
620 individual FERC account level indices are then combined into broader indices
621 representing operation, maintenance, or total operation and maintenance
622 expenses. The Global Insight study used to prepare this filing was the first quarter
623 2008 forecast, released April 17, 2008. Page 4.15.1 provides an overview of the
624 development and use of Global Insight indices. The Company has also relied on
625 Global Insight indices in rate cases in Oregon, California and Wyoming.

626 **WECC Fees (page 4.16)** – This adjustment includes an increase in fees for
627 membership in the Western Electric Coordinating Council (“WECC”). WECC

628 continues to be responsible for coordinating and promoting electric system
629 reliability in the Western Interconnection, and its role has expanded into the
630 compliance area, including enforcing auditing compliance standards, and
631 supporting power markets and non-discriminatory transmission access among
632 members.

633 **Insurance Expense (page 4.17)** – This adjustment normalizes injury and damage
634 expenses to reflect a three-year average of gross expense minus insurance
635 proceeds consistent with the Company's rebuttal position in Docket No. 07-035-
636 93. This adjustment also normalizes property insurance expenses and captive
637 property and liability insurance expenses.

638 **Compliance Department (page 4.18)** – As of June 18, 2007, the electric utility
639 industry has been operating under mandatory, enforceable reliability standards.
640 Utilities and other bulk power industry participants that violate any of the
641 standards will face enforcement actions including increased compliance
642 monitoring and testing requirements and/or possible monetary sanctions of up to
643 \$1 million per day. In order to comply with these enhanced reliability standards,
644 the Company anticipates the addition of 13 full-time employees as well as
645 increased program and information technology costs.

646 **Solar Photovoltaic Program (page 4.19)** – This adjustment reflects the
647 estimated annual program costs associated with the pilot Solar Photovoltaic
648 Utility Buy-Down Program co-sponsored by Utah Clean Energy and Rocky
649 Mountain Power. This pilot solar photovoltaic project was implemented in
650 September 2007 and is projected to operate at similar funding levels through

651 2011. The program will gather important information on the viability of a solar
652 program funded by participating customers, tax incentives and utility
653 contributions.

654 **Q. Please describe how the Company computed labor costs for the Test Period.**

655 A. The Company's adjustment to labor expense is found on Page 4.11, the Wage and
656 Employee Benefit Adjustment. Labor-related costs for the Test Period are
657 computed by adjusting salaries, incentives, benefits and costs associated with FAS
658 87 (pension), FAS 106 (post retirement benefits) and FAS 112 (post employment
659 benefits) for changes expected beyond the actual costs experienced in 2007. Page
660 4.11.2 is a numerical summary starting with actual labor costs in 2007 and
661 summarizing the adjustments made to project costs forward to reflect the Test
662 Period level of expense. This summary is followed by the detailed worksheets
663 used to adjust the labor costs forward to the Test Period.

664 The first step to adjust labor is to annualize salary increases that occurred
665 during 2007. This was done by identifying actual wages by labor group by month
666 along with the date each labor group received wage increases. Those increases
667 were then applied to wages that were paid prior to the effective date. The next
668 step is to apply the wage increases from 2008 through June 2009 to the annualized
669 2007 salaries to project the Test Period wages. The Company used union contract
670 agreements to escalate union labor group wages, while increases for non-union
671 and exempt employees were based on budgeted increases. This calculation is
672 detailed on pages 4.11.3 through 4.11.5.

673

674 **Q. Was an adjustment made to the annual incentive plan payout?**

675 A. Yes. An adjustment is made to increase total Company incentive compensation
676 from \$29.9 million in 2007 to \$30.9 million in the Test Period as shown on page
677 4.11.2. The Company utilizes an incentive compensation program as part of its
678 philosophy of delivering market competitive pay structured in a manner that
679 benefits customers with safe, adequate and reliable electric service at a reasonable
680 cost.

681 **Q. Were employee pension and benefit costs adjusted in this section also?**

682 A. Yes. Consistent with the aforementioned costs, pension expense and other
683 employee benefit costs were itemized starting with 2007 and walked forward to
684 the Test Period. Total pension costs decrease by \$27.9 million between 2007 and
685 the Test Period. These projections were provided by Mr. Erich D. Wilson and are
686 supported in his testimony.

687 **Q. Were any other components of labor costs adjusted?**

688 A. Yes. Payroll taxes were updated to capture the impact of the changes to employee
689 salaries. This was calculated by applying the FICA tax rates to the net change in
690 salaries and also to reflect the change in the social security cap for the Test
691 Period.

692 **Q. Did the Company make an adjustment for changes in workforce levels?**

693 A. The wage and employee benefit adjustment assumes a constant level of
694 workforce. However, other adjustments account for minor changes in workforce
695 levels such as: 1) the labor savings from the reduction in the number of employees
696 due to the MEHC transaction was reflected in the MEHC Transition Savings

697 adjustment (adjustment 4.12), 2) the additional costs from the addition in
698 compliance staffing as stated in the Compliance Department adjustment
699 (adjustment 4.18), and 3) the labor savings from the reduction in workforce as a
700 result of the Utah AMR included in adjustment 8.10.

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

702 **Q. Please describe the information contained behind Tab 5 Net Power Cost**
703 **Adjustments.**

704 A. Tab 5 includes the Net Power Cost Summary followed by a numerical summary
705 and the specific adjustments. The Net Power Cost Summary on page 5.0.1 is a
706 brief overview of assumptions used to adjust overall net power costs. The
707 numerical summary (page 5.0.2) identifies each adjustment made to actual
708 expenses and that adjustment's impact on the case. Each column has a numerical
709 reference to a corresponding page in Exhibit RMP___(SRM-2), which contains a
710 lead sheet showing the affected FERC account(s), allocation factor, dollar amount
711 and a brief description of the adjustment.

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

713 A. **Net Power Cost Adjustment (page 5.1)** – The Net Power Cost adjustment
714 normalizes steam and hydro power generation, fuel, purchased power, wheeling
715 expense and sales for resale in a manner consistent with the contractual terms of
716 the Company's sales and purchase agreements. It also normalizes hydro, weather
717 conditions and plant availability as described in Mr. Duvall's testimony.

718 **Green Tags (page 5.2)** – This adjustment removes from regulatory results the
719 cost of REC or green tag purchases made for the Blue Sky program.

720 **West Valley Plant (page 5.3)** – The Company terminated the lease for the West
721 Valley generating facility on May 31, 2008. This adjustment removes the
722 associated expense and rate base to align with net power costs which do not
723 include the West Valley plant. Amortization of the savings from the reduction of
724 the West Valley lease expense pursuant to MEHC transaction commitment U46
725 ends May 31, 2008; consequently, it has no effect on the Test Period.

726 **James River Royalty Offset & Little Mountain (page 5.4)** – On January 13,
727 1993, the Company executed a contract with James River Paper Company with
728 respect to the Camas mill, later acquired by Georgia Pacific. Under the
729 agreement, the Company built a steam turbine and is recovering the capital
730 investment over the twenty-year operational term of the agreement as an offset to
731 royalties paid to James River based on contract provisions. The contract costs of
732 energy for the Camas unit are included in the Company’s net power costs as
733 purchased power expense, but GRID does not include an offsetting revenue credit
734 for the capital and maintenance cost recovery. This adjustment adds the royalty
735 offset to account 456, other electric revenue, for the Test Period.

736 This adjustment also normalizes the ongoing level of steam revenues
737 related to the Little Mountain plant. Contractually, the steam revenues from Little
738 Mountain are tied to natural gas prices. The Company’s net power cost study
739 includes the cost of running the Little Mountain plant but does not include the
740 offsetting steam revenues. This adjustment aligns the steam revenues to the gas
741 prices modeled in GRID.

742

743 **Electric Lake Settlement (page 5.5)** – Canyon Fuel Company (“CFC”) owns the
744 Skyline mine located near Electric Lake. Electric Lake is a reservoir owned by the
745 Company and provides water storage for the Huntington generating plant. The
746 two companies have disputed the claim made by PacifiCorp that CFC's mining
747 operations caused the lake to leak water into the Skyline mine, thus making it
748 unavailable for use by the Huntington generating plant. The Company has
749 incurred capital costs and O&M costs to pump water from the breach back into
750 Electric Lake. The two companies negotiated a settlement of the claims made by
751 the Company. The settlement of costs includes reimbursement to the Company for
752 O&M and capital costs associated with the pumping. The value of the settlement
753 will be amortized over three years. This adjustment reduces rate base for the fixed
754 cost portion of the settlement and includes the first year of amortization for the
755 O&M portion of the settlement. This settlement also includes a new pumping
756 agreement

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

758 **Q. Please describe the information contained behind Tab 6 Depreciation and**
759 **Amortization Adjustments.**

760 A. Tab 6 includes the Depreciation and Amortization Summary followed by a
761 numerical summary and the specific adjustments. The summary on page 6.0.1 is a
762 brief overview of assumptions used to adjust overall depreciation and
763 amortization expense and reserve. The numerical summary (page 6.0.2) identifies
764 each adjustment made to actual results and that adjustment’s impact on the case.
765 Each column has a numerical reference to a corresponding page in Exhibit

766 RMP___(SRM-2), which contains a lead sheet showing the affected FERC
767 account(s), allocation factor, dollar amount and a brief description of the
768 adjustment.

769 **Q. How are the Company's pro forma depreciation and amortization expense**
770 **for the Test Period developed in the Report?**

771 A. The depreciation and amortization expense for the Test Period is calculated by
772 applying functional composite depreciation and amortization rates to projected
773 plant balances. Rates used are those approved by the Commission in Docket No.
774 07-035-13, effective January 1, 2008. Details are provided on pages 6.1 through
775 6.1.13.

776 **Q. How are the accumulated depreciation and amortization balances included**
777 **in the filing calculated?**

778 A. Accumulated depreciation and amortization balances for the Test Period are
779 calculated by applying pro forma depreciation and amortization expense and plant
780 retirements to the December 2007 balances. The reserve balances are calculated
781 on a monthly basis to walk the balances forward from December 31, 2007 to June
782 30, 2009. The reserve balance calculations are detailed on pages 6.2.2 to 6.2.11.
783 Consistent with electric plant in service being reflected at period-end balances,
784 accumulated depreciation and amortization also follow this same treatment.

785 **Q. Please describe any additional depreciation adjustments included in the case.**

786 A. **Hydro Decommissioning (page 6.3)** – Based on the Company's latest
787 depreciation study approved in Docket No. 07-035-13, an additional \$19.4 million
788 is required for the decommissioning of various hydro facilities. This adjustment

789 includes an annual level of expense in results, and the associated adjustment to the
790 depreciation reserve is incorporated in adjustment 6.2.

791 **Tab 7 – Tax Adjustments**

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

793 A. Tab 7 includes the Tax Summary followed by a numerical summary and the
794 specific adjustments. The Tax Summary begins on page 7.0.1 with a brief
795 overview of assumptions used. The numerical summary identifies each
796 adjustment made to the various tax components and that adjustment's impact on
797 the case. Each column has a numerical reference to a corresponding page in
798 Exhibit RMP___(SRM-2), which contains a lead sheet showing the affected
799 FERC account(s), allocation factor, dollar amount and a brief description of the
800 adjustment.

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

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

806 **Pro Forma Schedule M (page 7.2)** – The Schedule M items at December 31,
807 2007 were updated for known and measurable adjustments through June 30, 2009.
808 Non-utility items, separate tariff items and other non-recurring items were
809 removed from the December 2007 historical period before updating. For example,
810 Schedule M items related to the Grid West note receivable and West Valley Lease
811 were removed. Normalizing adjustments such as pensions, benefits, and SO₂

812 emission allowances were then added. The Schedule M items were also adjusted
813 for the Electric Lake settlement and depletion. Depreciation differences on capital
814 additions were generated in order to bring the Schedules M items in line with the
815 Test Period. The Schedule M items were then used to develop deferred income
816 tax expenses and balances for the Test Period.

817 **Deferred Income Taxes (page 7.3 & page 7.4)** – The non-property-related
818 Schedule M items were used to develop the deferred income tax expense. The
819 property-related deferred income tax expense was generated using the capital
820 additions and resulting book and tax depreciation. Normalizing adjustments were
821 added consistent with the Schedule M items as described above. The deferred
822 income tax expense was then used to develop the deferred tax balance for the Test
823 Period.

824 **Property Tax Expense (page 7.5)** – Property tax expense for the Test Period was
825 computed by adjusting accruals through December 31, 2007, for known or
826 anticipated changes in assessment levels through June 30, 2009.

827 **Renewable Energy Tax Credit (page 7.6)** – The Company is entitled to
828 recognize a federal income tax credit as a result of placing wind generating plants
829 in service. The tax credit is based on the generation of the plants, and the credit
830 can be taken for ten years on qualifying property. Under the calculation required
831 by Internal Revenue Service Code Sec. 45(b)(2), the most current renewable
832 electricity production credit is 2.1 cents per kilowatt hour of the electricity
833 produced from wind energy.

834

835 **Q. How have current state and federal income tax expenses been calculated?**

836 A. Current state and federal income tax expenses were calculated by applying the
837 applicable tax rates to the taxable income calculated in the Report. State income
838 tax expense was calculated using the state statutory rates applied to the
839 jurisdictional pre-tax income. The result of accumulating those state tax expense
840 calculations is then allocated among the jurisdictions using the Income Before
841 Tax (“IBT”) factor. Federal income tax expense is calculated using the same
842 methodology that the Company uses in preparing its filed income tax returns. The
843 detail supporting this calculation is contained on pages 2.18 through 2.20.

844 **Q. Is the Company proposing to move to full normalization of book basis**
845 **differences for taxes in this rate case?**

846 A. No. The Company’s deferred income taxes in this case are calculated using 40
847 percent normalization of the book basis differences consistent with prior treatment
848 of those items. However, the Company still believes that full normalization is the
849 better approach and should be adopted by this Commission for future treatment of
850 the book basis differences in subsequent rate filings. The Commission previously
851 accepted a transition to full normalization through a phase in approach with 20
852 percent adjustments in each rate case to arrive at full normalization. The current
853 level of book basis normalization is 40 percent due to the transition in two prior
854 rate cases.

855 **Q. Please explain full normalization and why it better reflects tax costs.**

856 A. Full normalization is the concept of providing deferred tax expense to completely
857 offset all book and tax timing difference occurring in current tax expense. The

858 term “normalization” evolved with respect to utilities because income taxes
859 computed on the normalization basis caused reported net income to appear
860 “normal”, as if the utility had not adopted a tax return method of calculating its
861 tax expense. Full normalization is more properly cost-based for ratemaking
862 purposes than flow-through, because it more equitably allocates tax costs over
863 time and treats customers fairly by not creating intergenerational inequities.

864 **Q. What is flow-through?**

865 A. Flow-through is the term used for passing through in the current period the impact
866 of book and tax timing differences to income, with no offset of deferred tax
867 expense.

868 **Q. Do the Company’s books reflect full normalization in Utah?**

869 A. Presently, the only portion of timing difference that do not have 100 percent
870 deferred tax expense provided are the book basis differences related to
871 depreciable property. The book basis differences only have 40 percent of deferred
872 taxes normalized.

873 **Q. Is the Company proposing moving to full normalization?**

874 A. Yes. The Company believes that full normalization is the best method and should
875 be used by the state of Utah. To give parties time to thoroughly review the issues,
876 and to make a smooth transition, the Company is not making any changes in this
877 rate case, but proposes the Commission reaffirm the prior treatment allowing the
878 Company to move from 40 percent normalization to full normalization over time.
879 The Company proposes that the Commission allow the Company to move to 60
880 percent normalization with the effective date of its next rate case, and 20 percent

881 in each of the subsequent two rate cases on their effective dates.

882 **Tab 8 – Rate Base Adjustments**

883 **Q. Please describe the information contained behind Tab 8 Rate Base**
884 **Adjustments.**

885 A. Tab 8 includes the Rate Base Summary followed by a numerical summary and the
886 specific adjustments. The Rate Base Summary begins on page 8.0.1 with a brief
887 overview of assumptions used to adjust electric plant in service and other rate
888 base components. The numerical summary (pages 8.0.4 – 8.0.5) identifies each
889 adjustment made to actual rate base and that adjustment’s impact on the case.
890 Each column has a numerical reference to a corresponding page in Exhibit
891 RMP___(SRM-2), which contains a lead sheet showing the affected FERC
892 account(s), allocation factor, dollar amount and a brief description of the
893 adjustment.

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

895 A. **Cash Working Capital (page 8.1)** – This adjustment supports the calculation of
896 cash working capital included in rate base based on the normalized results of
897 operations for the Test Period. Total cash working capital is calculated by
898 multiplying jurisdictional net lag days by the average daily cost of service. Net lag
899 days in this case are based on a lead lag study recently prepared by the Company
900 using calendar year 2007 information. A copy of this study is being provided in
901 this case along with the responses to the master data requests. Based on the results
902 of the 2007 lead lag study, the Company experiences 6.2 net lag days in Utah
903 requiring a cash working capital balance of \$25.4 million to be included in rate

904 base.

905 **Goose Creek Transmission (page 8.2)** – On April 1, 2008, the Company sold its
906 undivided interest in 13.85 miles of transmission line, running from the
907 Company's Goose Creek switching station and extending north to the Decker 230
908 kV substation near Decker, Montana. In addition to the radial transmission line,
909 the assets sold included structures and miscellaneous support equipment,
910 easements and rights-of-way associated with the transmission line. The sale of the
911 transmission line resulted in the Goose Creek switching station no longer being
912 needed or useful to the Company. In the summer of 2008, the Company plans to
913 remove the Goose Creek switching station including all equipment, structures,
914 slabs and other above ground facilities and level the site. After removal of the
915 switching station, the Company will build a short segment of 230 kV transmission
916 line to ensure continued operation of its Sheridan to Yellowtail 230 kV
917 transmission line. This adjustment amortizes the net gain associated with the sale
918 over three years, reduces rate base by the net book value of the assets sold and
919 adds the new Yellowtail line into rate base.

920 **Environmental Settlement – PERCO (page 8.3)** – In 1996, the Company
921 received an insurance settlement of \$33 million for environmental clean-up
922 projects. These funds were transferred to a subsidiary called PacifiCorp
923 Environmental Remediation Company (“PERCO”). This fund balance is
924 amortized or reduced as PERCO expends dollars on clean-up costs. PERCO
925 received an additional \$5 million of insurance proceeds plus associated liabilities
926 from Rocky Mountain Power in 1998. This adjustment includes the unspent

927 insurance proceeds in results of operations as a reduction to rate base.

928 **Customer Advances for Construction (page 8.4)** – Customer advances were
929 recorded in December 2007 unadjusted data to a corporate cost center location
930 rather than state-specific locations. This adjustment corrects the allocation of
931 customer advances.

932 **Customer Service Deposits (page 8.5)** – Utah requires the Company to include
933 customer service deposits as a reduction to rate base. This adjustment reflects the
934 deposits in results as a rate base deduction and also includes the interest paid on
935 the customer service deposits in expense. This treatment was stipulated in Utah
936 Docket No. 97-035-01 and has been upheld in subsequent dockets.

937 **Trapper Mine Rate Base (page 8.6)** – The Company owns a 21.4 percent share
938 of the Trapper Mine, which provides coal to the Craig generating plant. This
939 investment is accounted for on the Company's books in account 123.1, investment
940 in subsidiary company, which is not included as a rate base account. The
941 normalized coal cost from Trapper Mine in net power costs includes O&M costs
942 but does not include a return on investment. This adjustment adds the Company's
943 portion of the Trapper Mine net plant investment to rate base in order for the
944 Company to earn a return on its investment.

945 **Jim Bridger Mine Rate Base (page 8.7)** – The Company owns a two-thirds
946 interest in the Bridger Coal Company, which supplies coal to the Jim Bridger
947 generating plant. The Company's investment in Bridger Coal Company is
948 recorded on the books of Pacific Minerals, Inc. Because of this ownership
949 arrangement, the coal mine investment is not included in electric plant in service.

950 This adjustment is necessary to properly reflect the Bridger Coal Company
951 investment in rate base in order for the Company to earn a return on its
952 investment. The normalized coal costs for Bridger Coal Company in net power
953 costs include the O&M costs of the mine but provide no return on investment.

954 **Miscellaneous Rate Base (page 8.8)** – This adjustment includes four parts as
955 described below:

- 956 • Cash is removed from rate base to avoid earning its rate of return on the
957 balance.
- 958 • An anticipated increase in fuel stock is added due to increases in the cost
959 of coal and the number of tons stored at each site.
- 960 • Regulatory assets and liabilities, including environmental assets, are
961 adjusted to their Test Period balances.
- 962 • The accumulated provision for electric plant acquisition adjustment is
963 adjusted to its Test Period balance.

964 **Powerdale Hydro Removal (page 8.9)** – Powerdale is a hydroelectric generating
965 facility located on the Hood River in Oregon. This facility was scheduled to be
966 decommissioned in 2010; however, in 2006 a flash flood washed out a major
967 section of the flow line. The Company determined that the cost to repair this
968 facility was not economical and determined it was in the ratepayers' best interest
969 to cease operation of the facility.

970 This adjustment reflects the treatment approved by the Commission in
971 Docket No. 07-035-14. During 2007, the net book value (including an offset for
972 insurance proceeds) of the assets to be retired was transferred to the unrecovered

973 plant regulatory asset. In addition, future decommissioning costs are deferred in a
974 regulatory asset, offset by a credit reflecting the amount not actually spent
975 through the Test Period.

976 **Utah AMR (page 8.10)** – The Company replaced approximately 600,000 meters
977 on the Wasatch Front with new radio equipped digital meters. This change will
978 allow the Company to reduce the number of meter reader positions by over 90 in
979 this same area, resulting in a projected cost savings of over \$3.4 million in the
980 Test Period. This adjustment captures the savings due to the new automated meter
981 reading program and reflects the associated asset retirements. The impact to
982 depreciation reserve is captured in adjustment 6.2.

983 **Pro Forma Plant Additions (page 8.11)** – To reasonably represent the cost of
984 system infrastructure required to serve our customers, the Company has identified
985 capital projects that will be completed by the end of the Test Period. Company
986 business units identified capital expenditures that will be used and useful prior to
987 the end of the Test Period. Additions by functional category are summarized on
988 separate sheets, indicating the in-service date and amount by project. Adjustment
989 8.13 is based on 13 month average balances, while adjustment 9.2 includes the
990 additional rate base required to reflect capital additions on a year-end basis. The
991 accumulated depreciation reserve was adjusted forward to match the depreciation
992 expense and retirements as described earlier in the depreciation section.

993 **Plant Retirements (page 8.12)** – The Company’s retirement rates were applied to
994 pro forma plant balances included in this filing. This adjustment reflects these
995 retirements into results.

996 **Tab 9 –Test Period Adjustments**

997 **Q. Please describe the information contained behind Tab 9 Test Period**
998 **Adjustments.**

999 A. Tab 9 includes a summary of the miscellaneous test period adjustments followed
1000 by a numerical summary and each specific adjustment. The summary is on page
1001 9.0.1 with a brief overview of assumptions. The numerical summary (page 9.0.2)
1002 identifies each adjustment and that its impact on the case. Each column has a
1003 numerical reference to a corresponding page in Exhibit RMP___(SRM-2), which
1004 contains a lead sheet showing the affected FERC account(s), allocation factor,
1005 dollar amount and a brief description of the adjustment.

1006 **Q. Please describe each of the adjustments in Tab 9.**

1007 A. **Pro Forma Load Adjustment (page 9.1)** – This adjustment reflects the impact
1008 of updating load from the year ended December 2007 to the year ended June
1009 2009. Retail revenue is adjusted to account for new load and net power costs are
1010 updated to reflect the cost to serve that load. In addition, the jurisdictional load is
1011 updated in the JAM model to produce new allocation factors and adjust the
1012 allocation of all system-wide costs.

1013 **End-of-Period Rate Base Adjustment (page 9.2)** – This adjustment moves all
1014 rate base accounts from an average to an end-of-period basis as previously
1015 described in my testimony. References to previous adjustments treating the
1016 various rate base components are provided in support of the calculation.

1017 **Q. Please describe the rest of the Report.**

1018 A. Tab 10 Allocation Factors summarizes the derivation of the jurisdictional

1019 allocation factors using the Revised Protocol allocation methodology. Two sets of
1020 factors are provided with this case: one set based on weather-normalized actual
1021 load from 2007 and actual account balances (“Historical Factors”), and one set
1022 based on the load forecast through June 2009 and pro forma account balances
1023 (“Pro Forma Factors”). Printed lead sheets for individual adjustments and the
1024 various numerical summaries quantifying the impact of each adjustment show the
1025 allocation using the Historical Factors. Adjustment 9.1 updates all system-
1026 allocated costs based on the Pro Forma Factors.

1027 Tab 11 Rolled-In recasts Tab 2 based on the Rolled-In allocation
1028 methodology. This information is being provided pursuant to the Commission
1029 order from the application of the Company for an investigation of inter-
1030 jurisdictional issues in Docket No. 02-035-04.

1031 **Q. Does this conclude your direct testimony?**

1032 A. Yes.