

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, Suite
4 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 Director of Revenue Requirement for the Company. I
9 have been employed by Rocky Mountain Power or its predecessor companies since
10 1983. My experience at Rocky Mountain Power includes various positions within
11 regulation, finance, resource planning, and internal audit.

12 **Q. What are your responsibilities as Director of Revenue Requirements?**

13 A. My primary responsibilities include calculating the Company’s revenue
14 requirement, applying the appropriate inter-jurisdictional cost allocation
15 methodology to costs, reporting of the Company’s regulated earnings, and
16 providing technical expertise in regulatory filings supporting those calculations to
17 regulators in the jurisdictions in which the Company 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 Public Service Commission of Utah
26 (“UPSC”), the Washington Utilities and Transportation Commission, the California
27 Public Utilities Commission, the Idaho Public Utilities Commission, the Oregon
28 Public Utility Commission and the Wyoming Public Service Commission.

29 **Purpose of Testimony**

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

31 A. The purpose of my testimony is to support and address the allocation of Energy
32 Balancing Account Costs (“EBAC”) to Utah as part of the EBA deferral filing.
33 EBAC include both Net Power Costs (“NPC”) and wheeling revenue. My
34 testimony also addresses the Company’s treatment of incremental wheeling
35 revenue that resulted from the now concluded Federal Energy Regulatory
36 Commission (“FERC”) Rate Case (as defined below).

37 **Q. Are there additional Company witnesses in this case?**

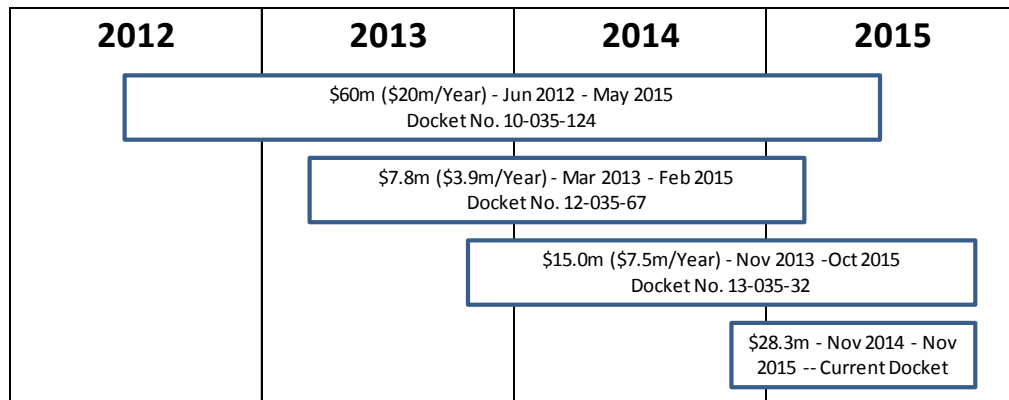
38 A. Yes. The following witnesses will also provide direct testimony in this case:

- 39 • Mr. Brian S. Dickman, Manager of Net Power Costs, is sponsoring testimony
40 supporting the Company’s calculation of the EBA deferral amount for calendar
41 year 2013.
- 42 • Ms. Joelle R. Steward, Director of Pricing, Cost of Service, and Regulatory
43 Operations, is sponsoring testimony regarding the rate spread and rate design
44 of the EBA surcharge.

45 **EBAC Recovery**

46 **Q. Please explain how this filing works in conjunction with other EBA collections**
 47 **currently in place.**

48 A. The Company is currently collecting \$60 million over three years as part of the
 49 2011 GRC Stipulation, with the \$20 million per year collection starting on June 1,
 50 2012 based on the order in Docket No. 12-035-67. The Company is also collecting
 51 \$7.8 million over two years, or \$3.9 million per year, starting on March 1, 2013
 52 based on the approved settlement in Docket No. 12-035-67, and \$15.0 million over
 53 two years, or \$7.5 million per year, starting November 1, 2013, based on the
 54 approved settlement stipulation in Docket No. 13-035-32. The current request for
 55 \$28.3 million starting on November 1, 2014, is in addition to the amounts already
 56 being collected. The chart below illustrates the interaction among the four filings.



57 **Allocation of EBAC to Utah**

58 **Q. How are total company EBAC allocated to Utah in the EBA?**

59 A. Utah’s allocation of net power costs under the EBA have been calculated using four
 60 different methods in response to previous settlement agreements or commission
 61 orders to provide additional information. I will first explain the method used by the
 62 Company as the basis for the request for recovery of \$28.3 million in this filing and
 63 then I will explain each of the alternative methods.

64 Primary Allocation Method for Cost Recovery

65 **Q. Please explain the method used as the basis for cost recovery in this filing.**

66 A. The method used by the Company as the basis for the request for recovery of \$28.3
67 million in this filing was done using the Utah allocation scalars. This method was
68 first introduced in the general rate case, Docket No. 10-035-124 (“2011 GRC”) and
69 included as Exhibit B in that GRC Stipulation. The premise of the scalar was to
70 take the total Company monthly NPC on a \$/MWh basis, and use the same shape
71 for the Utah \$/MWh. The scalar was introduced as an adjustment to total Company
72 \$/MWh so that the annual total of Utah allocated NPC are equal to the amount
73 calculated using the 2010 Protocol allocation method – the scalar is required since
74 not all components of NPC are allocated on an energy basis.

75 The scalar method was also agreed to by the parties and included as Exhibit
76 A1 in the stipulation in Docket No. 11-035-200 (“2012 GRC Stipulation”), and is
77 included for reference as part of Exhibit RMP____(SRM-1) in this docket. The 2012
78 GRC Stipulation was approved by the Commission in its September 19, 2012,
79 Report and Order. Base NPC used to calculate the EBA deferral in this case were
80 determined in the 2012 GRC, which used a test period of the 12-months ending
81 May 2013. Total Company Base NPC were set at \$1.479 billion. The calculation
82 of the EBA deferral supporting the Company’s requested recovery of \$28.3 million
83 is further discussed in Mr. Dickman’s testimony.

84 **Q. Is the scalar method used in this filing consistent with the fixed scalar method**
85 **used in the 2012 EBA docket?**

86 A. Yes.

87 **Q. In addition to the scalar method used to calculate the EBA deferral in this**
88 **docket, are other methods presented?**

89 A. Yes. The Company has prepared calculations under three other methods for
90 informational purposes only as identified below. Two of these are consistent with
91 the 2012 GRC Stipulation, the third is consistent with the Commission's Report
92 and Order in Docket No. 09-035-15.

93 Docket No. 09-035-15 Method

94 **Q. Please explain the second method of allocation of EBAC you have included.**

95 A. For informational purposes only, the Company has included the allocation
96 calculation using the method described in the Commission's order in Docket No.
97 09-035-15. This was also addressed in the Commission's order in the 2012 GRC
98 which states:

99 Our approval of the Settlement Stipulation, as in similar cases, is not
100 intended to alter any existing Commission policy or to establish any
101 Commission precedent. In this instance, however, we note a minor
102 inconsistency which may arise from implementation of the
103 Settlement Stipulation. Specifically, the calculation of base NPC
104 shown in Exhibit A2 of the Settlement Stipulation is inconsistent
105 with the method required in our March EBA Order in Docket No.
106 09-035-15. From testimony at hearing, it is clear the intent of this
107 exhibit is to comply with our March EBA Order. While the
108 differences may be immaterial, we will continue to require the
109 Company to also perform the base and actual EBA cost per
110 megawatt hour for each month correctly, that is, by applying the
111 appropriate annual allocation factor to each category of cost in each
112 month. The purpose of this requirement is to consistently evaluate
113 this method during the EBA pilot program period.¹
114 As mentioned in the aforementioned order, the method in Docket No. 09-
115 035-15 is similar to method A2 below, with the total Company amounts calculated
116 in the same manner. However, under the Docket No. 09-035-15 method, the

¹ UPSC Order in Docket No. 11-035-200, September 19, 2012, page 27.

117 monthly Utah-allocated NPC are calculated by applying the annual SG and SE
118 factors to monthly costs as defined by 2010 Protocol. Using the A2 method below,
119 the Utah-allocated monthly costs are calculated in the same proportion as total
120 company monthly costs rather than looking at specific costs by month. The Docket
121 No. 09-035-15 method calculation is provided in Exhibit RMP____(SRM-2).

122 Stipulation Exhibit A2 Method

123 **Q. Please explain the third method of allocation of EBAC you have included.**

124 A. For informational purposes only, the Company also calculated base monthly NPC
125 as set forth in Exhibit A2 in the 2012 GRC Stipulation. Under the Stipulation
126 Exhibit A2 method, annual Utah-allocated NPC are calculated using the annual SE
127 and SG factors, and monthly Utah-allocated NPC are prorated based on monthly
128 total company NPC. As mentioned above, this method is similar to the Docket No.
129 09-035-15 method above, except in how the annual Utah allocated costs are split
130 among the individual months. The Stipulation Exhibit A2 method calculation is
131 provided in Exhibit RMP____(SRM-3).

132 Stipulation Exhibit A3 Method

133 **Q. Please explain the fourth method of allocation of EBAC you have included.**

134 A. For informational purposes only, the Company also calculated monthly NPC as set
135 forth in Exhibit A3 in the 2012 GRC Stipulation. This method calculated separate
136 SE and SG factors for each month using monthly energy and jurisdictional
137 coincident peaks, rather than using annual factors as prescribed by the 2010
138 Protocol and as used in both the Docket No. 09-035-15 and Exhibit A2 methods
139 above. The Utah-allocated NPC calculated using the monthly SE and SG factors is

140 then trued-up to the annual amount calculated under the 2010 Protocol by prorating
141 the monthly amounts. The Stipulation Exhibit A3 method calculation is provided
142 in Exhibit RMP____(SRM-4).

143 **Q. How did you calculate actual allocation factors used to allocate actual total**
144 **company NPC to Utah?**

145 A. The 2013 allocation factors were calculated using actual energy and coincident
146 peak information, consistent with the Commission’s January 20, 2012, prehearing
147 order in Docket No. 11-035-T10 on page 4 where it states:

148 “That is, the approved allocation factors and their *general rate case*
149 *values* will be used to determine Utah’s share of the *base* power-
150 related expenses and revenues approved for balancing account
151 treatment, and the approved allocation factors calculated using
152 *actual company load conditions* during the period of balancing
153 account accrual will be used to determine Utah’s share of the
154 Company’s *actual* power-related expenses and revenues eligible for
155 the EBA.”

156 Utah’s SG and SE factors using 2013 actual jurisdictional loads are 43.53 percent
157 and 42.89 percent, respectively. I have provided the calculation of the 2013
158 allocation factors in Exhibit RMP____(SRM-5).

159 **FERC Transmission Rate Case**

160 **Q. What commitments did the Company make regarding the amount of wheeling**
161 **revenues to be credited to customers as a result of the proposed settlement in**
162 **the Company’s transmission rate case, Docket No. ER11-3643-000, before the**

163 **Federal Energy Regulatory Commission?**

164 A. At the time Rocky Mountain Power filed the 2011 GRC (Docket No. 10-035-124)
165 the Company did not have final resolution of rates in the pending FERC
166 transmission rate case (“FERC Rate Case”). To address this issue, the Company
167 agreed that additional revenue related to the FERC Rate Case would be deferred
168 and credited to customers through the energy balancing account (“EBA”) without
169 application of the 30 percent sharing mechanism (i.e., 100 percent of the
170 transmission rate adjustment will accrue to customers). Specifically the Stipulation
171 in Docket No. 10-035-124 states:

172 48. Additional wheeling revenues that may result from the
173 Company’s transmission rate case, Docket No. ER11-3643,
174 before the Federal Energy Regulatory Commission
175 (“FERC”) are not reflected in the agreed upon revenue
176 requirement. Any such additional revenues resulting from
177 increased price or utilization that accrue from the time the
178 new FERC transmission rates go into effect through the end
179 of the test period in the General Rate Case (i.e. June 30,
180 2012) shall be deferred and credited to customers in the 2013
181 EBA annual filing without application of the 30 percent
182 sharing mechanism.

183 The FERC Rate Case still had not been resolved at the time Rocky Mountain Power
184 filed the 2012 GRC (Docket No. 11-035-200) and the Company agreed to continue
185 the deferral treatment established in the previous case. Specifically the 2012 GRC
186 Stipulation states:

187 51. The Parties agree that the Company will defer for later
188 refund to or collection from Utah ratepayers Utah’s allocated
189 share of all revenues booked in the Company’s FERC
190 Account 456.1 resulting from its pending Federal Energy
191 Regulatory Commission (“FERC”) rate case in FERC
192 Docket No. ER11-3643-000 including refunds, incremental
193 to the FERC revenues projected by the Company in this
194 docket, for the entire period from July 1, 2012 through the

195 effective date of the 2014 GRC, in a manner consistent with
196 the treatment of FERC revenues in Docket No. 10-035-124.
197 Once FERC has issued a final order in FERC Docket No.
198 ER11-3643-000, the Company will include the deferred
199 balance in the next annual EBA filing as a credit to the EBA
200 balance to reflect a 100 percent pass-through of all such
201 incremental revenues to customers. The FERC deferral
202 account will not accrue a carrying charge.

203 **Q. Are those deferred revenues being passed back to customers as part of this**
204 **filing?**

205 A. Yes. \$1.1 million in additional revenues resulting from the FERC Rate Case are
206 shown on Table 1 in the direct testimony of Company witness Mr. Dickman. This
207 amount reflects the 30 percent of the incremental wheeling revenue above the
208 change in wheeling revenue already reflected in the 70 percent sharing of the
209 change in EBA Costs related to the FERC Rate Case price change.

210 **Q. Please provide an overview of the FERC Rate Case.**

211 A. On May 26, 2011, PacifiCorp filed revised Open Access Transmission Tariff
212 (“OATT”) sheets with the FERC to adopt and implement a cost-of-service formula
213 rate for Network Integration Transmission Service (“NIT Service”), Point-to-Point
214 Transmission Service (“PTP Service”), and Ancillary Service Schedule 1
215 (Scheduling, System Control and Dispatch Service). PacifiCorp’s filing also
216 proposed to amend its OATT to: (1) revise the rates for Ancillary Service Schedules
217 2, 3, 5 and 6; (2) add a new Schedule 3A to provide for Generator Regulation and
218 Frequency Response Service; and (3) revise the transmission service real power
219 loss factors in Schedule 10.

220 **Q. What was the outcome of that docket?**

221 A. In an order issued August 8, 2011, the FERC accepted for filing and suspended the

222 proposed tariff sheets subject to refund and the outcome of hearing and settlement
223 judge procedures. PacifiCorp commenced invoicing transmission customers at the
224 proposed rates January 1, 2012, subject to refund. As part of settlement
225 negotiations, PacifiCorp worked with parties to the FERC Rate Case and achieved
226 an unopposed settlement agreement which was filed with the FERC on February
227 22, 2013. On May 23, 2013, the FERC approved the settlement.

228 **Q. What was the impact on 2012 and 2013 wheeling revenues?**

229 A. For 2012, the settled and approved wholesale transmission rate decreased from the
230 originally filed rate of \$24.774/kW/yr. (“as-filed rate”) to \$21.217/kW/yr. Pursuant
231 to the approved formula rate mechanism, the transmission rate increased starting
232 June 1, 2013 to \$25.856/kW/yr. based on the 2013 annual update for rate year
233 ending May 31, 2014.

234 **Q. What is the amount of wheeling revenues directly associated with the FERC
235 Rate Case that is being credited to customers through the EBA in this case?**

236 A. The amount of wheeling revenues credited to customers through the EBA in this
237 case was calculated consistent with the commitments made in the 2011 GRC and
238 2012 GRC. Specifically, the incremental transmission wheeling revenue associated
239 with the FERC Rate Case credited back to customers is approximately \$3.82
240 million.

241 As shown in Exhibit RMP____(SRM-6). This amount is comprised of three
242 components.

243 • Approximately \$2.98 million incremental transmission revenue received for
244 service provided during 2013. This amount is being credited to customers at

- 245 100 percent.
- 246 • Approximately \$0.38 million adjustment of transmission revenue received
247 during 2013 for service provided during 2012 for transmission wheeling,
248 Schedule 5—Operating Reserve – Spinning Reserve Service, and Schedule 6—
249 Operating Reserve – Supplemental Reserve Service. This adjustment reflects a
250 true-up of 2012 rates subject to refund and a usage level true-up. Rates for these
251 services decreased in 2012, since the price for these services did not increase,
252 the amount is being credited to customers at 70 percent.
 - 253 • Approximately \$0.46 million incremental transmission revenue received and
254 service provided in 2012 under interim rates for Schedule 1—Scheduling,
255 System Control and Dispatch Service; Schedule 2—Reactive Supply and
256 Voltage Control from Generation or other Resource Service; Schedule 3—
257 Regulation and Frequency Response Service; and Schedule 3a—Generator
258 Regulation and Frequency Response Service. Since these rates were still
259 interim during 2012, the associated revenues were included in the 2013 EBA
260 subject to the 70 percent sharing band. Now that the increased rates have been
261 made permanent, the additional 30 percent on the incremental revenue is being
262 credited to customers in the 2014 EBA.

263 **Q. Please explain how the amount was calculated for 2012.**

264 A. The amount of wheeling and ancillary services revenues credited to customers for
265 2012 was initially based on a 70 percent split. With the FERC Rate Case settlement,
266 an additional 30 percent is credited for the rate increases to the following PacifiCorp
267 Open Access Transmission Tariff services: Schedule 1—Scheduling, System

268 Control and Dispatch Service; Schedule 2—Reactive Supply and Voltage Control
269 from Generation or other Resource Service; Schedule 3—Regulation and
270 Frequency Response Service; and Schedule 3a—Generator Regulation and
271 Frequency Response Service. For these services the additional credit is based on
272 the revenues reported in 2012 for these services compared to the revenue reported
273 in base rates multiplied by 30 percent and multiplied by the Utah state allocation
274 factor.

275 **Q. Please explain how the amount was calculated for 2013.**

276 A. The amount of wheeling and ancillary services revenues credited to customers for
277 2013 was based on 100 percent of the revenues reported compared to the amount
278 of revenues credited in base rates, less adjustments for out-of-period items reported
279 in 2013 multiplied by the Utah state allocation factors.

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

281 A. Yes.