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April 2, 2014

***VIA ELECTRONIC FILING
AND OVERNIGHT DELIVERY***

Utah Public Service Commission
Heber M. Wells Building, 4th Floor
160 East 300 South
Salt Lake City, UT 84114

Attention: Gary Widerburg
Commission Secretary

RE: Docket No. 14-035-31
Errata Testimony In the Matter of Rocky Mountain Power's Application to Increase the
Deferred EBA Rate through the Energy Balancing Account Mechanism

Rocky Mountain Power hereby submits for filing the Errata Direct Testimony of Steven R. McDougal in the above reference matter. An original and twelve copies of this filing will be provided via overnight delivery. Redlined and corrected versions will also be provided. Page 11 of the original Direct Testimony inadvertently contained incorrect information.

Rocky Mountain Power respectfully requests that all formal correspondence and requests for additional information regarding this filing be addressed to the following:

By E-mail (preferred): datarequest@pacificorp.com
dave.taylor@pacificorp.com

By regular mail: Data Request Response Center
PacifiCorp
825 NE Multnomah, Suite 2000
Portland, OR 97232

Informal inquiries may be directed to Dave Taylor at (801) 220-2923.

Sincerely,

A handwritten signature in black ink that reads "Jeffrey K. Larsen" followed by a stylized initial "R".

Jeffrey K. Larsen
Vice President, Regulation & Government Affairs

cc: Service List

CERTIFICATE OF SERVICE

I hereby certify that on this 2nd day of April 2014, a true and correct copy of the foregoing was served by email on the following:

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Amy Eissler
Coordinator, Regulatory Operations

Redlined Version

Errata Direct Testimony of Steven R. McDougal

245 | \$3.~~1282~~ million.

246 | As shown in Exhibit RMP___(SRM-6). This amount is comprised of three
247 | components.

248 | • Approximately \$2.~~2098~~ million incremental transmission revenue received for
249 | service provided during 2013. This amount is being credited to customers at
250 | 100 percent.

251 | • Approximately \$0.~~4538~~ million adjustment of transmission revenue received
252 | during 2013 for service provided during 2012 for transmission wheeling,
253 | Schedule 5—Operating Reserve – Spinning Reserve Service, and Schedule
254 | 6—Operating Reserve – Supplemental Reserve Service. This adjustment
255 | reflects a true-up of 2012 rates subject to refund and a usage level true-up.
256 | Rates for these services decreased in 2012, since the price for these services
257 | did not increase, the amount is being credited to customers at 70 percent.

258 | • Approximately \$0.~~467~~ million incremental transmission revenue received and
259 | service provided in 2012 under interim rates for Schedule 1—Scheduling,
260 | System Control and Dispatch Service; Schedule 2—Reactive Supply and
261 | Voltage Control from Generation or other Resource Service; Schedule 3—
262 | Regulation and Frequency Response Service; and Schedule 3a—Generator
263 | Regulation and Frequency Response Service. Since these rates were still
264 | interim during 2012, the associated revenues were included in the 2013 EBA
265 | subject to the 70 percent sharing band. Now that the increased rates have been
266 | made permanent, the additional 30 percent on the incremental revenue is
267 | being credited to customers in the 2014 EBA.

Rocky Mountain Power
Docket No. 14-035-__
Witness: Steven R. McDougal

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

Direct Testimony of Steven R. McDougal
Allocation of EBA Costs

March 2014

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

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

5 **Qualifications**

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

8 A. I am currently employed as Director of Revenue Requirement for the Company. I
9 have been employed by Rocky Mountain Power or its predecessor companies
10 since 1983. My experience at Rocky Mountain Power includes various positions
11 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 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
27 California Public Utilities Commission, the Idaho Public Utilities Commission,
28 the Oregon Public Utility Commission and the Wyoming Public Service
29 Commission.

30 **Purpose of Testimony**

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

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

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

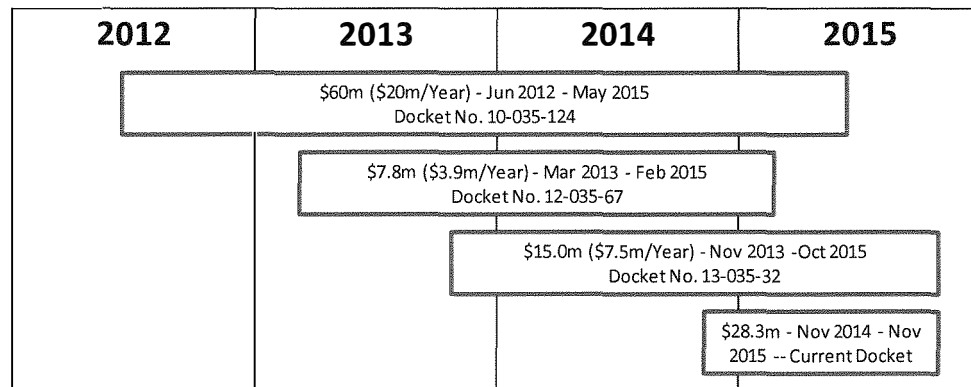
39 A. Yes. The following witnesses will also provide direct testimony in this case:

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

46 **EBAC Recovery**

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

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



59 **Allocation of EBAC to Utah**

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

61 A. Utah's allocation of net power costs under the EBA have been calculated using
62 four different methods in response to previous settlement agreements or
63 commission orders to provide additional information. I will first explain the

64 method used by the Company as the basis for the request for recovery of \$28.3
65 million in this filing and then I will explain each of the alternative methods.

66 Primary Allocation Method for Cost Recovery

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

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

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

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

89 A. Yes.

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

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

96 Docket No. 09-035-15 Method

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

98 A. For informational purposes only, the Company has included the allocation
99 calculation using the method described in the Commission's order in Docket No.
100 09-035-15. This was also addressed in the Commission's order in the 2012 GRC
101 which states:

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

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

117 As mentioned in the aforementioned order, the method in Docket No. 09-
118 035-15 is similar to method A2 below, with the total Company amounts
119 calculated in the same manner. However, under the Docket No. 09-035-15
120 method, the monthly Utah-allocated NPC are calculated by applying the annual
121 SG and SE factors to monthly costs as defined by 2010 Protocol. Using the A2
122 method below, the Utah-allocated monthly costs are calculated in the same
123 proportion as total company monthly costs rather than looking at specific costs by
124 month. The Docket No. 09-035-15 method calculation is provided in Exhibit
125 RMP__(SRM-2).

126 Stipulation Exhibit A2 Method

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

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

136 Stipulation Exhibit A3 Method

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

138 A. For informational purposes only, the Company also calculated monthly NPC as
139 set forth in Exhibit A3 in the 2012 GRC Stipulation. This method calculated

140 separate SE and SG factors for each month using monthly energy and
141 jurisdictional coincident peaks, rather than using annual factors as prescribed by
142 the 2010 Protocol and as used in both the Docket No. 09-035-15 and Exhibit A2
143 methods above. The Utah-allocated NPC calculated using the monthly SE and SG
144 factors is then trued-up to the annual amount calculated under the 2010 Protocol
145 by prorating the monthly amounts. The Stipulation Exhibit A3 method calculation
146 is provided in Exhibit RMP___(SRM-4).

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

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

152 "That is, the approved allocation factors and their *general rate*
153 *case values* will be used to determine Utah's share of the *base*
154 *power-related expenses and revenues approved for balancing*
155 *account treatment, and the approved allocation factors calculated*
156 *using actual company load conditions* during the period of
157 *balancing account accrual* will be used to determine Utah's share
158 of the Company's *actual power-related expenses and revenues*
159 *eligible for the EBA.*"

160 Utah's SG and SE factors using 2013 actual jurisdictional loads are 43.53 percent
161 and 42.89 percent, respectively. I have provided the calculation of the 2013
162 allocation factors in Exhibit RMP___(SRM-5).

163 **FERC Transmission Rate Case**

164 **Q. What commitments did the Company make regarding the amount of**
165 **wheeling revenues to be credited to customers as a result of the proposed**
166 **settlement in the Company’s transmission rate case, Docket No. ER11-3643-**
167 **000, before the Federal Energy Regulatory Commission?**

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

176 48. Additional wheeling revenues that may result from the
177 Company’s transmission rate case, Docket No. ER11-3643,
178 before the Federal Energy Regulatory Commission
179 (“FERC”) are not reflected in the agreed upon revenue
180 requirement. Any such additional revenues resulting from
181 increased price or utilization that accrue from the time the
182 new FERC transmission rates go into effect through the end
183 of the test period in the General Rate Case (i.e. June 30,
184 2012) shall be deferred and credited to customers in the
185 2013 EBA annual filing without application of the 30
186 percent sharing mechanism.

187 The FERC Rate Case still had not been resolved at the time Rocky Mountain
188 Power filed the 2012 GRC (Docket No. 11-035-200) and the Company agreed to
189 continue the deferral treatment established in the previous case. Specifically the
190 2012 GRC Stipulation states:

191 51. The Parties agree that the Company will defer for later
192 refund to or collection from Utah ratepayers Utah's
193 allocated share of all revenues booked in the Company's
194 FERC Account 456.1 resulting from its pending Federal
195 Energy Regulatory Commission ("FERC") rate case in
196 FERC Docket No. ER11-3643-000 including refunds,
197 incremental to the FERC revenues projected by the
198 Company in this docket, for the entire period from July 1,
199 2012 through the effective date of the 2014 GRC, in a
200 manner consistent with the treatment of FERC revenues in
201 Docket No. 10-035-124. Once FERC has issued a final
202 order in FERC Docket No. ER11-3643-000, the Company
203 will include the deferred balance in the next annual EBA
204 filing as a credit to the EBA balance to reflect a 100 percent
205 pass-through of all such incremental revenues to customers.
206 The FERC deferral account will not accrue a carrying
207 charge.

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

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

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

216 A. On May 26, 2011, PacifiCorp filed revised Open Access Transmission Tariff
217 ("OATT") sheets with the FERC to adopt and implement a cost-of-service
218 formula rate for Network Integration Transmission Service ("NIT Service"),
219 Point-to-Point Transmission Service ("PTP Service"), and Ancillary Service
220 Schedule 1 (Scheduling, System Control and Dispatch Service). PacifiCorp's
221 filing also proposed to amend its OATT to: (1) revise the rates for Ancillary

222 Service Schedules 2, 3, 5 and 6; (2) add a new Schedule 3A to provide for
223 Generator Regulation and Frequency Response Service; and (3) revise the
224 transmission service real power loss factors in Schedule 10.

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

226 A. In an order issued August 8, 2011, the FERC accepted for filing and suspended
227 the proposed tariff sheets subject to refund and the outcome of hearing and
228 settlement judge procedures. PacifiCorp commenced invoicing transmission
229 customers at the proposed rates January 1, 2012, subject to refund. As part of
230 settlement negotiations, PacifiCorp worked with parties to the FERC Rate Case
231 and achieved an unopposed settlement agreement which was filed with the FERC
232 on February 22, 2013. On May 23, 2013, the FERC approved the settlement.

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

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

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

241 A. The amount of wheeling revenues credited to customers through the EBA in this
242 case was calculated consistent with the commitments made in the 2011 GRC and
243 2012 GRC. Specifically, the incremental transmission wheeling revenue
244 associated with the FERC Rate Case credited back to customers is approximately

245 \$3.12 million.

246 As shown in Exhibit RMP___(SRM-6). This amount is comprised of three
247 components.

- 248 • Approximately \$2.20 million incremental transmission revenue received for
249 service provided during 2013. This amount is being credited to customers at
250 100 percent.
- 251 • Approximately \$0.45 million adjustment of transmission revenue received
252 during 2013 for service provided during 2012 for transmission wheeling,
253 Schedule 5—Operating Reserve – Spinning Reserve Service, and Schedule
254 6—Operating Reserve – Supplemental Reserve Service. This adjustment
255 reflects a true-up of 2012 rates subject to refund and a usage level true-up.
256 Rates for these services decreased in 2012, since the price for these services
257 did not increase, the amount is being credited to customers at 70 percent.
- 258 • Approximately \$0.47 million incremental transmission revenue received and
259 service provided in 2012 under interim rates for Schedule 1—Scheduling,
260 System Control and Dispatch Service; Schedule 2—Reactive Supply and
261 Voltage Control from Generation or other Resource Service; Schedule 3—
262 Regulation and Frequency Response Service; and Schedule 3a—Generator
263 Regulation and Frequency Response Service. Since these rates were still
264 interim during 2012, the associated revenues were included in the 2013 EBA
265 subject to the 70 percent sharing band. Now that the increased rates have been
266 made permanent, the additional 30 percent on the incremental revenue is
267 being credited to customers in the 2014 EBA.

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

269 A. The amount of wheeling and ancillary services revenues credited to customers for
270 2012 was initially based on a 70 percent split. With the FERC Rate Case
271 settlement, an additional 30 percent is credited for the rate increases to the
272 following PacifiCorp Open Access Transmission Tariff services: Schedule 1—
273 Scheduling, System Control and Dispatch Service; Schedule 2—Reactive Supply
274 and Voltage Control from Generation or other Resource Service; Schedule 3—
275 Regulation and Frequency Response Service; and Schedule 3a—Generator
276 Regulation and Frequency Response Service. For these services the additional
277 credit is based on the revenues reported in 2012 for these services compared to the
278 revenue reported in base rates multiplied by 30 percent and multiplied by the Utah
279 state allocation factor.

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

281 A. The amount of wheeling and ancillary services revenues credited to customers for
282 2013 was based on 100 percent of the revenues reported compared to the amount
283 of revenues credited in base rates, less adjustments for out-of-period items
284 reported in 2013 multiplied by the Utah state allocation factors.

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

286 A. Yes.