

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

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| In the Matter of the Application of Rocky Mountain Power for Authority to Increase Its Retail Electric Utility Service Rates in Utah and for Approval of Its Proposed Electric Service Schedules and Electric Service Regulations |) | Docket No. 08-035-38 |
| |) | Pre-filed Direct Test |
| |) | Year Testimony of |
| |) | Donna DeRonne |
| |) | For the Committee of |
| |) | Consumer Services |

October 7, 2008

1 **Q. WHAT IS YOUR NAME, OCCUPATION AND BUSINESS ADDRESS?**

2 A. My name is Donna DeRonne. I am a Certified Public Accountant licensed
3 in the State of Michigan and a senior regulatory analyst at Larkin &
4 Associates, PLLC, Certified Public Accountants, with offices at 15728
5 Farmington Road, Livonia, Michigan 48154.

6

7 **Q. PLEASE DESCRIBE THE FIRM LARKIN & ASSOCIATES, PLLC.**

8 A. Larkin & Associates, PLLC, is a Certified Public Accounting Firm. The firm
9 performs independent regulatory consulting primarily for public
10 service/utility commission staffs and consumer interest groups (public
11 counsels, public advocates, consumer counsels, attorneys general, etc.).
12 Larkin & Associates, PLLC has extensive experience in the utility
13 regulatory field as expert witnesses in over 600 regulatory proceedings,
14 including numerous electric, water and wastewater, gas and telephone
15 utility cases.

16

17 **Q. HAVE YOU PREPARED AN EXHIBIT DESCRIBING YOUR**
18 **QUALIFICATIONS AND EXPERIENCE?**

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

21

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

23 A. Larkin & Associates, PLLC was retained by the Utah Committee of
24 Consumer Services (Committee) to review Rocky Mountain Power's (the
25 Company or RMP) application for an increase in rates in the State of Utah.
26 Accordingly, I am appearing on behalf of the Committee.

27

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

29 A. My testimony addresses RMP's proposal that the test period consist of a
30 twelve month period coupled with an end-of-period rate base. This
31 proposal, which utilizes an end-of-period rate base while not also
32 annualizing other components of the revenue requirement equation,
33 violates the "matching principle", which is a longstanding and fundamental
34 principle in ratemaking.

35

36 **Q. WOULD YOU PLEASE BRIEFLY SUMMARIZE THE STATUTORY**
37 **CHARGE TO THE COMMISSION WITH REGARDS TO THE**
38 **SELECTION OF THE APPROPRIATE TEST PERIOD?**

39 A. Yes. Section 54-4-4(3)(a) of the Utah Statutes specifically states:

40 (a) If in the commission's determination of just and reasonable
41 rates the commission uses a test period, the commission shall
42 select a test period that, on the basis of the evidence, the
43 commission finds best reflects the conditions that a public utility will
44 encounter during the period when the rates determined by the
45 commission will be in effect.

46

47

48 In selecting the appropriate test year, therefore, the key criteria for
49 the Commission is that the test year, based on the evidence presented,

50 needs to reflect the conditions that will be encountered by a utility during
51 the rate effective period.

52

53 **Q. IN YOUR OPINION, CAN THE COMPANY'S PROPOSAL UTILIZING AN**
54 **END-OF-PERIOD RATE BASE RESULT IN RATES THAT ARE BEST**
55 **REFLECTIVE OF CONDITIONS THAT WILL OCCUR DURING THE**
56 **RATE EFFECTIVE PERIOD?**

57 A. No, in my opinion it is fundamentally impossible to annualize only one
58 component of the revenue requirement equation and have rates result that
59 will be reflective of conditions in a rate effective period. Over time, many
60 changes in a Company's cost structure occur. In addition to rate base
61 increasing as new plant is added, revenue will increase as customers are
62 added and expenses will fluctuate. Changes to individual components of
63 the overall cost structure do not occur in a vacuum or in isolation. It is
64 very important to be consistent with a test period approach to ensure that
65 there is a consistent matching between investment, revenues and costs.
66 The Commission has recognized the importance of this principle. Under
67 RMP's proposal, there is no matching between these three primary
68 elements of the revenue requirement equation. There is not even a
69 matching in the investment component.

70 In fact, one can view the Company's filing as including two
71 completely different test periods for different components of the revenue
72 requirement equation. For revenues and expenses the Company has

73 utilized a test period consisting of the twelve months ending June 30,
74 2009. For investments, or rate base, the Company has utilized a test
75 period consisting of a single point in time as of June 30, 2009. In
76 determining the overall rate of return to apply to the investments or rate
77 base, the Company is using a capital structure and cost of debt and
78 preferred stock based on the average test year amount, utilizing the
79 beginning and ending points of the test period. The Company has
80 essentially used a mix of two separate test periods in determining revenue
81 requirement.

82

83 **Q. HAS THE COMMISSION IDENTIFIED THE MATCHING PRINCIPLE AS**
84 **A RELEVANT FACTOR IN DETERMINING WHETHER OR NOT A TEST**
85 **PERIOD IS BEST REFLECTIVE OF CONDITIONS IN THE RATE**
86 **EFFECTIVE PERIOD?**

87 A. Yes. The Commission, in its October 20, 2004 Order Approving Test
88 Period Stipulation in Docket No. 04-035-42 identified eight factors as
89 guidance to be considered in evaluating whether or not a proposed test
90 period is best reflective of the expected conditions. Included in the factors
91 cited is the “ability to synchronize the utility’s investment, revenues, and
92 expenses...” That same order also indicated that: “Ideally, the test period
93 should balance the utility’s investment, revenues and expenses so that all
94 elements of the rate case are matched on the same level of operations.”
95 The importance of this factor was reaffirmed by the Commission in its

96 February 14, 2008 Order on Test Period in Docket No. 07-035-93 in which
97 it again identified “the ability to synchronize the utility’s investment,
98 revenues, and expenses” as a relevant factor in selecting an appropriate
99 test period. Under RMP’s proposal in this case, there is no
100 synchronization between the investment (rate base) and revenue and
101 expenses.

102

103 **Q. DOES THE COMPANY ACKNOWLEDGE THAT IT IS IMPORTANT TO**
104 **SYNCHRONIZE THE UTILITY’S INVESTMENT, REVENUES AND**
105 **EXPENSES?**

106 A. Yes. At page 7 of his direct testimony, RMP witness Steven R. McDougal
107 states at lines 165 – 166 that: “It is important to synchronize the
108 Company’s investment, revenues and expense with the level anticipated
109 during the rate effective period.” Mr. McDougal also acknowledges at line
110 185 that the Company’s filing in which it annualizes rate base to test
111 period end levels “...does not fully synchronize the investment, revenues
112 and expenses with the anticipated rate effective period...” In actuality,
113 under RMP’s proposal there is no synchronization of investment with
114 revenues and expenses.

115

116 **Q. CAN YOU IDENTIFY SOME REASONS WHY THE LACK OF**
117 **SYNCHRONIZATION IS A PROBLEM?**

118 A. Yes. Many of the projected plant additions will be used to serve new
119 customers coming on-line. While the investments used to serve those
120 customers are included in the filing 100% as though they were in place on
121 day-one of the test period, the revenues generated from those customers
122 will only be reflected for the number of months that they are actually
123 receiving service in the test period. For example, revenues to be received
124 by a customer being added in the 11th month will only be included in
125 revenues as though revenues were received for two months while the
126 investment needed to serve that customer will be in for the entire twelve-
127 month test period.

128 In this case RMP has projected that it will place seven (7) wind
129 plants into service during the test period. One of these is projected to be
130 in place for eleven months of the test period, five (5) are anticipated to be
131 in service for six months of the test period, and one is anticipated to be in
132 service for only one month of the test period. For example, the High
133 Plains I Wind Project is projected to go into service in June 2009, the last
134 month of the test period, with a total plant cost of \$245.5 million. Under
135 the Company's proposal, the full \$245.5 million cost associated with this
136 facility will be included in investments in determining revenue requirement
137 even though it will only be in service for one month of the Company's
138 selected test period.

139 Even though these wind facilities are projected to be placed into
140 service in the months of August 2008, December 2008 and June 2009,

141 they are included in rate base as though they were placed in service as of
142 the first day of the test period, or on July 1, 2008. One of the benefits of
143 installing wind plants is that they produce power at a lower cost than other
144 power options. Another benefit is caused by the renewable energy tax
145 credits produced with the generation of energy from the wind plants. In its
146 filing, while 100% of the investment is in rate base, the offsetting reduction
147 to higher cost power with the power projected to be generated from the
148 wind farms and the renewable energy tax credits that will result are only
149 reflected based on the level the Company projects to realize in the test
150 period. The Company did not include the lower cost power in the GRID
151 model as though the wind plants were on-line the entire year, nor did it
152 annualize the tax benefits as though the wind plants were used the entire
153 year. Thus, while the substantial investment costs are included in the
154 filing as though in place the entire year, the benefits associated with those
155 plants (i.e., reduced power costs and additional renewable energy tax
156 credits) are not.

157 Every capital investment and addition to plant in service impacts
158 operations in some way. The investment may result in increased
159 revenues due to the ability to serve additional customers. The investment
160 may result in a reduction to or change to power costs due to factors such
161 as increased plant output or increased efficiencies. The investment will
162 impact income taxes. The investment may result in reduced maintenance
163 costs due to replacing obsolete equipment. As previously indicated,

164 changes to the individual components of a utility's overall cost of service
165 do not occur in a vacuum or in isolation. It is very important to be
166 consistent with a test period approach to ensure that there is a consistent
167 matching between investment, revenues and costs.

168

169 **Q. DID YOU INQUIRE WHETHER THE COMPANY HAS DONE ANY**
170 **REVIEW OR ANALYSIS TO DETERMINE THE IMPACT OF THE END**
171 **OF PERIOD ANNUALIZATION OF OTHER REVENUE REQUIREMENT**
172 **COMPONENTS?**

173 A. Yes. CCS Data Request 4.6 asked the Company if its regulatory
174 department or any other department prepared or caused to be prepared
175 "...calculations that estimated or shows the impact on revenue
176 requirement if other components of the revenue requirement calculation
177 were also annualized, such as: reflection of year end customer counts and
178 usage levels, reflection of full years worth of renewable energy tax credits
179 as though the wind facilities had been on for the entire test year, impacts
180 on power costs if the new generation assets in rate base at year end, such
181 as the wind facilities and Chehalis had been on line for the entire 12
182 month period, or other items." The Company responded that "No such
183 analysis was conducted." The parties in this proceeding do not have the
184 information or the models that would be needed to annualize the other
185 components of the revenue requirement equation, such as the
186 annualization of revenues at year end and customer levels. While I do not

187 recommend that individual items be annualized at end of test period levels
188 (due to the mismatch I described earlier), the annualized impact of certain
189 items would provide a useful illustration. For example, examining the
190 annualization of items such as renewable energy tax credits or reduced
191 purchased power costs associated with the addition of the wind facilities
192 would further point out the problems associated with annualizing only rate
193 base as proposed by the Company. Examining the annualization of other
194 rate making components would clearly demonstrate that many items will
195 not be synchronized under the Company's proposal.

196

197 **Q. WHAT IS YOUR RECOMMENDATION REGARDING THE COMPANY'S**
198 **PROPOSAL TO ANNUALIZE RATE BASE TO THE TEST YEAR END?**

199 A. The Company's request should be denied. It is a complete violation of the
200 matching principle in that investments are not matched with the revenues
201 and expenses. It essentially results in two separate test periods being
202 used for the different components of the rate requirement equation. The
203 result is a test period that is not and can not be reflective of the rate
204 effective period.

205 I also recommend that the Commission require RMP to file revised
206 versions of Exhibit RMP__(SRM-1S) and Exhibit__(SRM-2S) along with a
207 revised Jurisdictional Allocation Model reflecting the removal of its end-of-
208 period rate base annualization adjustments. This should not be difficult or

209 time consuming for the Company to do and it will ensure that each of the
210 parties are using the same starting numbers going forward in the case.

211

212 **Q. DOES THIS COMPLETE YOUR PREFILED TESTIMONY ON TEST**
213 **YEAR ISSUES?**

214 **A. Yes.**