

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

<p>In the Matter of the Application of Rocky Mountain Power for The Determination of Rates and Conditions for Back-up and Supplemental Service to Kennecott Utah Copper Corporation</p>	<p>DOCKET NO. 09-035-__</p>
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DIRECT TESTIMONY OF PAUL H. CLEMENTS

August 11, 2009

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

3 A. My name is Paul H. Clements. My business address is 201 S. Main, Suite 2300,
4 Salt Lake City, Utah 84111. My present position is Originator/Power Marketer
5 for PacifiCorp Energy. PacifiCorp Energy and Rocky Mountain Power are
6 divisions of PacifiCorp (the Company).

7 **QUALIFICATIONS**

8 **Q. Please briefly describe your education and business experience.**

9 A. I have a B.S. in Business Management from Brigham Young University. I have
10 been employed with PacifiCorp for five years as an originator/power marketer
11 responsible for negotiating qualifying facility contracts, negotiating interruptible
12 retail special contracts, negotiating renewable energy contracts, and managing
13 wholesale energy and capacity contracts with other utilities and power marketers.
14 I also worked in the merchant energy sector for 10 years in pricing and
15 structuring, origination, and trading roles for Duke Energy and Illinova.

16 **PURPOSE OF TESTIMONY**

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

18 A. I will be presenting information in support of the one year electric service
19 agreement (“ESA”) between Rocky Mountain Power and Kennecott Utah Copper
20 LLC dated August 5, 2009 for which the Company seeks approval in this docket.
21 I will first provide a brief overview of the contract structure and terms. I will then
22 provide some background on why the parties executed a one year contract.

23 Finally, I will provide a more detailed explanation of the key terms and conditions
24 of the new agreement.

25 **CONTRACT OVERVIEW**

26 **Q. Please provide a brief overview of the contract structure and terms.**

27 A. The parties executed, subject to Commission approval, a one year electric service
28 agreement for calendar year 2010. The intent of the parties was to execute a new
29 one year ESA with terms and conditions as if the existing agreement were
30 extended an additional year. Therefore, the ESA is very similar in structure and
31 in terms to the existing agreement. The retail rates in the new agreement were
32 modified to reflect the rates Kennecott would be subject to if the existing
33 agreement had been extended an additional year and the rate adjustment
34 mechanism in that agreement had been applied to the additional year. The rates in
35 the new agreement are referent to Schedule 31 and Schedule 9 rates and represent
36 a 3.17% increase to Kennecott's calendar year 2009 rates. The other material
37 contract terms and conditions remain unchanged from the existing agreement.
38 The only significant modification is the inclusion of new contract language
39 addressing the following three items: 1) a potential energy cost adjustment
40 mechanism, 2) potential demand side management related costs, and 3) costs
41 attributable to potential future greenhouse gas laws and regulations. The parties
42 also intend to execute and file at the Commission in a separate proceeding a new
43 one year qualifying facility power purchase agreement.

44 **BACKGROUND ON CONTRACT TERM ISSUE**

45 **Q. Kennecott and the Company have typically executed longer term**
46 **agreements, with the last agreement being five years in length. Why have the**
47 **parties executed only a one year ESA?**

48 A. Two significant issues led to the parties agreeing to a one year agreement as
49 opposed to a longer term contract at this time. Kennecott owns and operates a
50 power plant which operates from March through October each year. The output
51 of the plant is used to offset Kennecott's own electrical usage. There is some
52 uncertainty in what the future fuel costs of the Kennecott plant will be. In
53 addition to fuel cost uncertainty, the proposed federal legislation on greenhouse
54 gases also raises uncertainty around the cost of operating coal units in the future.
55 Due to these uncertainties, among others, the parties agreed it would not be
56 prudent to enter into a longer term ESA.

57 **DETAILED EXPLANATION OF KEY CONTRACT TERMS**

58 **Q. What are the significant contract terms that you will be summarizing in this**
59 **section of your testimony?**

60 A. I will summarize the following significant contract terms: contract rates, rate
61 adjustment mechanism, curtailment provisions, energy cost adjustment
62 mechanism language, demand side management costs language, and greenhouse
63 gas costs language.

64 **Q. How were the contract rates in the proposed 2010 ESA determined?**

65 A. The parties agreed to execute a new ESA that reflected the terms and conditions
66 that would exist had the existing agreement been extended an additional year.
67 Due to the uncertainties described earlier in my testimony, the parties agreed it

68 would be prudent and practical to extend the terms and conditions of the existing
69 agreement an additional year to allow the parties to obtain greater certainty
70 regarding the most ideal contract structure and terms in the years beyond 2010
71 prior to executing a longer term agreement. Therefore, the contract rates in the
72 proposed ESA were calculated utilizing the rate adjustment mechanism in the
73 existing agreement as if the existing agreement were extended an additional year.

74 **Q. How does the rate adjustment mechanism in the existing agreement work?**

75 A. The rate adjustment mechanism in the existing Kennecott ESA calls for a
76 calculation of new rates at the end of each calendar year with the new rates
77 becoming effective on January 1st of the next calendar year. The various
78 components of the contract rates are adjusted by taking the average value of the
79 applicable monthly Schedule 9 and Schedule 31 charges for the period from July
80 1 of the previous year to June 30 of the current year and comparing them to the
81 average value of the same components for the prior 12 month period. The rates
82 are then increased on January 1st by the difference in the averages for the two time
83 periods.

84 **Q. Where can the specific contract rates for the proposed ESA be found?**

85 A. The specific contract rates are included in Exhibit 1 of the ESA.

86 **Q. Can you provide the calculation that was performed to determine the
87 proposed ESA rates?**

88 A. Yes. A detailed calculation of the proposed ESA rates is included as Exhibit 1 to
89 my testimony. The calculation utilizes the rate adjustment mechanism I described

90 earlier in my testimony. The 2010 rates are, on average, 3.17% higher than the
91 2009 rates.

92 **Q. What curtailment provisions are included in the proposed ESA?**

93 A. Section 6.1.3 of the proposed ESA contains provisions that allow the Company to
94 curtail Kennecott if necessary to maintain service to other firm Utah customers
95 receiving firm service from the Company. Such a curtailment can be called for at
96 the Company's discretion pursuant to prudent electrical practice. Section 5 also
97 allows for the parties to agree to additional curtailment terms and conditions that
98 are mutually acceptable to the parties at any time during the term of the
99 agreement.

100 **Q. How do the curtailment provisions benefit the Company and other
101 customers?**

102 A. The curtailment provisions allow the Company to curtail Kennecott's load first
103 during a time of system emergency. Since Kennecott is a large load, averaging
104 approximately 175 megawatts while on the system four months of the year, the
105 Company may, while Kennecott is on the system, be able to avoid curtailing other
106 firm customers in the event of a system emergency since it will be able to curtail
107 Kennecott first. Furthermore, the parties can agree to additional curtailment
108 scenarios as needed to provide additional operational benefit and flexibility to the
109 Company during the term of the agreement.

110 **Q. Please describe the new contract language addressing an energy cost
111 adjustment mechanism.**

112 A. In response to the recent Company filing regarding an energy cost adjustment
113 mechanism (“ECAM”), the parties agreed to include language in the proposed
114 ESA that addresses how a potential ECAM will apply to Kennecott. The
115 language states, in summary, that Kennecott will pay its portion of any
116 Commission determined ECAM surcharges. The language further acknowledges
117 that customers, including Kennecott, should be treated fairly based on their usage
118 and cost-causing characteristics.

119 **Q. Please describe the new contract language addressing demand side**
120 **management costs.**

121 A. The parties agreed to include in the ESA language that states, in summary, that
122 Kennecott will be subject to demand side management surcharges if so ordered by
123 the Commission.

124 **Q. Please describe the new contract language addressing potential future**
125 **greenhouse gas related costs.**

126 A. In response to potential future greenhouse gas related legislation or costs, the
127 parties agreed to include language that states, in summary, that Kennecott will
128 agree to be charged and to pay Kennecott’s proportionate share of any and all
129 greenhouse gas costs as ordered by the Commission in any proceeding addressing
130 the matter. While the parties do not expect such costs to be applicable to this one
131 year agreement, the Company intends to include this or similar language in all
132 retail special contracts. However, the ESA acknowledges that this and other
133 provisions are subject to renegotiation in future agreements.

134 **Q. Does this conclude your testimony?**

135 A. Yes.