

SLCAP Rebuttal Exhibit No. \_\_\_\_\_

**BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH**

<b>In the Matter of the Application of Rocky Mountain</b>	)	<b>Docket No. 09-035-23</b>
<b>Power for Authority to Increase its Retail Electric</b>	)	<b>Rebuttal Testimony of</b>
<b>Utility Service Rates in Utah and for Approval of its</b>	)	<b>Salt Lake Community</b>
<b>Proposed Electric Service Schedules and Electric</b>	)	<b>Action Program</b>
<b>Service Regulations</b>	)	

**REBUTTAL TESTIMONY OF**

**ELIZABETH A. WOLF**

**ON BEHALF OF**

**SALT LAKE COMMUNITY ACTION PROGRAM**

**March 23, 2010**

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3  
4 **INTRODUCTION**

5 **Q. Please state your name and business address.**

6 **A.** My name is Elizabeth A. Wolf. My business address is 764 South 200 West, Salt  
7 Lake City, Utah.

8 **Q. By whom are you employed and in what capacity?**

9 **A.** I am employed by Salt Lake Community Action Program as a Utility Ratepayer  
10 Advocate. Salt Lake Community Action Program (SLCAP) is a nonprofit  
11 organization that assists low income households in becoming self sufficient  
12 through the provision of direct services and advocacy.

13 **Q. Are you the same Elizabeth A. Wolf who previously filed direct testimony in  
14 this proceeding on behalf of SLCAP?**

15 **A.** Yes, I am.  
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17 **PURPOSE AND CONCLUSIONS**  
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20 **Q: What is the purpose of your rebuttal testimony?**

21 **A:** My rebuttal testimony responds to the rate design proposals in testimony filed by  
22 witnesses of the Division of Public Utilities (DPU or Division), Western Resource  
23 Advocates (WRA) and SWEEP / Utah Clean Energy (UCE). My primary focus is  
24 to respond to the proposal for revenue decoupling presented by DPU witnesses,  
25 Dr. William Powell and Dr. Abdinasir Abdulle.  
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27 **Q: What are the primary conclusions of your rebuttal testimony?**  
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30 **A:** Salt Lake Community Action Program opposes the Division's proposal to  
31 implement a revenue decoupling mechanism. In general, SLCAP is opposed to  
32 the concept of full revenue decoupling and is particularly troubled by the proposal  
33 in this rate case. We believe there is insufficient time to fully evaluate the  
34 proposal and little to no benefits for Rocky Mountain Power's residential  
35 ratepayers, especially those who are low income. We initially opposed the  
36 revenue decoupling proposal proposed by Questar Gas Company and the Division  
37 of Public Utilities in Docket No. 05-057-T01 and while recognizing that there are  
38 differences in the characteristics between the natural gas and electric industries,  
39 we find such a decoupling mechanism even less compelling in the case of Rocky  
40 Mountain Power (RMP). Such a proposal represents a one way street, conferring  
41 benefits to the Company while shifting risks to customers without adequate  
42 protections for those customers and no particular benefits.

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45 **Q: What are your recommendations for the Commission?**

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47 **A:** SLCAP recommends that the revenue decoupling mechanism proposed by the  
48 Division of Public Utilities be rejected in this docket. If such a mechanism is to  
49 be considered, it should be done at the beginning of a full rate case where other  
50 factors such as an appropriate adjustment to rate of return can be considered. In  
51 addition, absent additional programs that would substantially alter residential  
52 customers' load profiles, additional study is necessary to determine whether such  
53 a program would be warranted in the future. While we have objected to increases  
54 in the customer charge in the past, I have in my direct testimony recommended a

55 small increase in the customer charge in this case to balance the costs and risks to  
56 ratepayers and to RMP in an appropriate manner. We continue to recommend a  
57 balanced approach which would be to continue the practice of collecting a  
58 minimum bill and then split the difference remaining between an increase in the  
59 customer charge and an increase in the second and third blocks in the summer rate  
60 period.

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### General Concerns about Revenue Decoupling

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65 **Q: Can you explain what some of your general concerns are regarding revenue**  
66 **decoupling?**

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68 **A:** SLCAP has consistently been concerned that while revenue decoupling is  
69 typically presented as a mechanism necessary to facilitate utility investment in  
70 energy efficiency programs, implementation of such a mechanism in no way  
71 ensures that result. A revenue decoupling mechanism by itself in no way  
72 guarantees that utility companies will invest in effective energy efficiency  
73 programs.

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75 We view revenue decoupling as more of a revenue assurance mechanism which  
76 can serve to make a company whole for revenues it might otherwise not have  
77 received in response to reduced customer demand from many factors including  
78 conservation, national and state standards that promote more efficient appliances  
79 and building practices, higher energy prices, or generally poor economic  
80 conditions. The question is whether there are conditions that would warrant such  
81 a mechanism in the present circumstances.

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**Q: Based on your experience in the Questar case, do you observe any key differences?**

**A:** When Questar Gas Company initially presented its proposal for revenue decoupling, it did so on the basis that it had already been experiencing declining usage per customer over the course of decades absent any kind of energy efficiency program. This declining usage per customer was largely due to increases in building envelope efficiency and increased efficiency of natural gas appliances, particularly furnaces. Thus, Questar felt that it was lacking motivation for engaging in energy efficiency programs which were deemed to be important for a variety of reasons and by a variety of parties.

However, while the proposal for revenue decoupling by the Division of Public Utilities is largely the same as that now utilized by Questar Gas, the circumstances differ in some important respects. First of all, there is no evidence of declining usage per customer for Rocky Mountain Power customers. On the contrary, RMP has consistently seen a rise in average per customer usage fueled by increased utilization of central air conditioning for cooling and an increase in electric appliance and electronic devices over the course of decades. While certain appliances such as refrigerators have become more efficient, other commonly used household appliances such as large screen TVs have become more ubiquitous and have caused household usage to increase, offsetting the increases in efficiency of other appliances such as refrigerators. While it is not

107 likely to occur overnight, one can see on the horizon another potentially large  
108 increase in electricity use with the advent of plug in electric vehicles.

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110 The second factor that is different in this case is that where Questar Gas Company  
111 had engaged in no discernible energy efficiency programs prior to the advent of  
112 the decoupling mechanism, the Stipulation allowing the mechanism also provided  
113 steps to ensure that energy efficiency would be part of the package. In the case of  
114 RMP, the Company has been engaged in robust energy efficiency programs for  
115 nearly a decade. In the current case, the Division is not tying its proposal to new  
116 programs that would significantly impact usage.

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118 Finally, the Questar decoupling proposal applies to most of Questar's customers  
119 and most of its revenue because it applies to all the residential and commercial  
120 customers taking service under its GS-1 service. The Division's proposal for  
121 revenue decoupling would single out only Rocky Mountain Power's residential  
122 customers.

123

124 **Q: Do you have concerns about shifting costs within the residential class and to**  
125 **low income customers?**

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127 **A:** Yes. Because costs associated with decoupling will be picked up by all kWh  
128 usage evenly, these additional costs go against the principle of maintaining an  
129 affordable first block of energy that I described in my direct testimony. If there is  
130 a significant decrease in the amount of energy used by large customers, the  
131 balance collected through the revenue decoupling mechanism will be high, adding

132 to the costs of all residential ratepayers regardless of whether they have changed  
133 their energy usage. This is particularly of concern to SLCAP since many low  
134 income customers are relatively low use customers who generally lack central air  
135 conditioning, live in smaller homes and maintain a smaller stable of electronic  
136 devices.

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138 **Q: Do you see other problems with such a proposal?**  
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140 **A:** Yes. Typically a decoupling mechanism shifts some measure of risk from the  
141 Company to customers. In the best case scenario, a revenue decoupling program  
142 would have enough safeguards to assure that the risks transferred between the  
143 Company and the customers were due to changes in usage related to DSM. In  
144 other cases, including this one, the possibility exists that costs and risk will be  
145 shifted to customers due to no changes in their behavior due to energy efficiency  
146 or even potential rate design changes but due to changes in weather, the economy  
147 or perhaps even through Company mismanagement.

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149 In addition, the creation of a decoupling mechanism for RMP would remove  
150 another general protection for consumers – the concept that regulatory lag would  
151 typically provide an incentive to the Company to act efficiently and in a cost  
152 effective manner between rate cases. With the continuation of the design phase  
153 for a RMP Energy Cost Adjustment Mechanism (ECAM), there is already a good  
154 likelihood of the erosion of this typical element of consumer protection. Creation

155 of a decoupling mechanism would add yet another element of certainty to the  
156 Company's revenue recovery without regard to its efficient management.

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158 Finally, there are no other types of compensation or benefits to customers  
159 proposed such as tying the decoupling to achieving conservation goals or a lower  
160 rate of return. The only possibility of benefits to customers would come if usage  
161 increased sufficiently to overcollect, thus necessitating a decrease in the balancing  
162 account. This creates a strange and perverse price signal of its own in that if  
163 residential customers increase their usage, the cost to them through a revenue  
164 decoupling mechanism will decline while decreased usage will result in increased  
165 costs through the decoupling mechanism.

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### **Opposition to Revenue Decoupling in this Docket**

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169 **Q: Can you describe your objections to considering a revenue decoupling**  
170 **mechanism in this docket?**

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172 **A:** There are a number of reasons that SLCAP objects to considering such a  
173 mechanism in this docket that relate to the timing which I will describe as  
174 follows.

175 • **A significant change in the ratemaking structure such as that proposed by**  
176 **the Division merits significant consideration which cannot be accomplished**  
177 **in the remaining time for this rate case.**

178 It is notable that adoption of a pilot decoupling mechanism in the Questar case

179 was accomplished over a substantial period of time because it represented a

180 significant change in the ratemaking structure. Considerable time was devoted to



181 looking at the ramifications and making modifications that provided a balance of  
182 risks and rewards for the parties involved. While it would have been possible to  
183 file a motion requesting that the schedule in the rate design portion of this case be  
184 changed to accommodate a more full examination of the issue, that would have  
185 thwarted the ability to have rate design in place prior to the summer rate period,  
186 which has been a commonly accepted goal in recent RMP rate cases. In addition,  
187 were there more time and notice that such a significant change in ratemaking were  
188 to be proposed, it is possible that some additional organizations might have  
189 intervened and that some, like ourselves, might have been able to find the  
190 financial resources to hire a witness to address this important issue in a more  
191 comprehensive manner.

192

- 193 • **Timing is inappropriate to consider such a mechanism at this stage of the**  
194 **general rate case where other factors, such as reduction in risk to the**  
195 **Company, cannot be taken into account**

196 SLCAP believes that such a mechanism should be considered within the context  
197 of a full rate case where all the issues are on the table and all pertinent factors can  
198 be taken into consideration. It seems patently unfair to request consideration of  
199 this type of mechanism, which has implications for reducing the Company's risk,  
200 at a point in the case where there is no possibility of a remedy to balance the  
201 shifting of risk if a decoupling mechanism were approved. Since the Phase I  
202 portion of this case dealt with ROE in the context of no decoupling mechanism, it  
203 is inappropriate to layer in a decoupling mechanism at this point in the process

204 where there is no ability to make a commensurate adjustment to account for  
205 decreased risk.

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207 • **There are too many moving parts**

208 The Public Service Commission, through its Order in Docket No. 09-035-15 is  
209 considering an Energy Cost Adjustment Mechanism (ECAM) for RMP. The  
210 Company has already filed a Motion for deferral of the difference between Net  
211 Power Costs (NPC) ordered in its 2009 General Rate Case and actual NPC  
212 incurred on a monthly basis until the Commission approves an ECAM. Potential  
213 implementation of an ECAM, perhaps after the conclusion of this rate case,  
214 would represent a large shift in the way that revenues are collected for RMP. In  
215 our view, it would be wise to wait and see how each separate mechanism works  
216 for ratepayers and the Company rather than implementing several different  
217 fundamental changes in ratemaking policy at once.

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219 **Q: Has the Division demonstrated the need for such a proposal?**

220 **A:** No. The proposal for a revenue decoupling mechanism should be rejected as  
221 there is no evidence to support such a proposal in the current rate case. There is  
222 no demonstration that the Company has been at risk of undercollecting residential  
223 revenues. We especially object to the proposition of a decoupling mechanism  
224 primarily to secure stable revenues for the Company as opposed to incenting  
225 appropriate and effective energy efficiency programs. As the Office of Consumer  
226 Services' witness, Daniel Gimble, noted in his Direct Rate Design testimony filed

227 on February 22, 2010, there is no evidence that RMP has a problem with rate  
228 volatility in the residential class nor has the residential class revenue shown a  
229 deficiency in the earned returns in recent rate cases.

230

231 Furthermore, revenue decoupling is generally established when there is a  
232 presumption that it is necessary in order to protect company from declining  
233 revenues that would occur as a result of new or enhanced DSM programs. No  
234 such programs are anticipated here. As a matter of fact, in other forums and  
235 dockets related to RMP – i.,e., the DSM Tarriff Docket No. 09-035-T08, where a  
236 Stipulation was recently enacted to change the method by which DSM  
237 expenditures are collected for current programs, there is much discussion  
238 regarding whether and how any future additional DSM programs would be funded  
239 given concerns regarding the level of surcharges to fund current programs.  
240 Absent additional programs and without a study of the elasticity of demand at  
241 certain price points, there appears to be no significant justification for a change of  
242 this nature.

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#### **Low Income Considerations**

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246 **Q: Is there anything that concerns you about a revenue decoupling mechanism**  
247 **with respect to low income customers?**

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249 **A:** Yes. Some low income advocates have expressed concern that they have seen  
250 instances in which decoupling mechanisms have been implemented to encourage  
251 utility investment in energy efficiency with the result of higher costs for  
252 customers with little or no actual Company investment in such programs. We are

253 concerned that this might be the case in this situation where no new programs are  
254 proposed. If there were significant new and / or expanded energy efficiency  
255 programs, the accompanying rate increases to fund those programs could have an  
256 impact on low income customers who already pay a disproportionate portion of  
257 their limited incomes for critical energy services. Needless to say, higher costs  
258 are not helpful for those whose energy burdens are already high.

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260 Since low income customers are often fairly low usage customers, they have  
261 fewer opportunities to reduce their usage by improving efficiency. Furthermore,  
262 for those same customers, each new or additional charge represents a relatively  
263 larger bill increase than that same charge would represent for higher usage  
264 customers. Thus, a revenue decoupling mechanism is a relatively larger  
265 percentage increase in bills for those customers least likely to be able to benefit  
266 from the Company's energy efficiency programs.

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268 Low income customers in general don't have the same ability to access energy  
269 efficiency improvements due to a variety of factors. Probably the most significant  
270 barrier is the lack of financial resources necessary to invest in energy efficiency  
271 measures. Another is the fact that many low income customers are renters and  
272 therefore lack the ability and motivation to invest in dwellings that are not their  
273 own. Low income customers would have to pay their share of the impacts from  
274 revenue decoupling but they will be unable to access the benefits of energy  
275 efficiency in the same proportion.

276

277 Finally, we are concerned that the Division's (and other parties) proposal for a  
278 high cost third rate block in the summer period could negatively impact some  
279 particularly vulnerable low income households. Elderly and / or disabled  
280 customers with special equipment needs such as oxygen or cooling may need  
281 some additional protection to maintain services critical to their health and well-  
282 being.

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### Conclusion

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286 **Q: Please describe your conclusions.**

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288 **A:** There is no clear evidence that a revenue decoupling mechanism is warranted,  
289 especially solely for the residential class and consequently we recommend that the  
290 Commission reject it. While we do not favor a revenue decoupling mechanism  
291 for RMP, we would respectfully request that if the Commission were interested in  
292 pursuing this matter further, that it be given the proper time and consideration  
293 warranted by such a significant change in ratemaking. Studies could be  
294 undertaken to get a better understanding of the marginal cost of new resources  
295 and of the elasticity of demand at different price points to better inform this type  
296 of change. We urge the Commission to reject this proposal now and to maintain a  
297 balance between the different elements in designing the rates.

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299 **Q: Does this conclude your rebuttal testimony in the rate design phase of this**  
300 **case?**

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302 **A:** Yes it does.