

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

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<b>In the Matter of the Application</b>	)	<b>Docket No. 16-035-36</b>
<b>of Rocky Mountain Power to</b>	)	
<b>Implement Programs Authorized</b>	)	<b>Direct Testimony of</b>
<b>By the Sustainable Transportation</b>	)	<b>Cheryl Murray for the</b>
<b>And Energy Plan Act</b>	)	<b>Office of Consumer Services</b>

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November 9, 2016

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

2 A. My name is Cheryl Murray. I am a utility analyst for the Office of Consumer  
3 Services (Office). My business address is 160 East 300 South, Salt Lake  
4 City, Utah.

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

6 A. The purpose of my testimony is to introduce the Office's witnesses in this  
7 case and to address Rocky Mountain Power's (Company) request to modify  
8 three tariffs. I will address the proposed changes to: 1) Schedule 107, Utah  
9 Solar Incentive Program (USIP); 2) Schedule 195, Solar Incentive Program  
10 Cost Adjustment; and Schedule 193, Demand Side Management (DSM)  
11 Cost Adjustment. Bela Vastag will provide testimony addressing the  
12 Company's proposed Solar and Energy Storage Program, proposed as an  
13 innovative utility program. Danny Martinez will provide testimony  
14 addressing the clean coal projects related to Nitrogen Oxide ("NOx")  
15 emissions reduction and the Gadsby Curtailment Program.

16

17 *Schedule 107, Utah Solar Incentive Program*

18 **Q. PLEASE PROVIDE A BRIEF OVERVIEW OF THE CURRENT**  
19 **SCHEDULE 107.**

20 A. Schedule 107, USIP, was established as a five-year program to encourage  
21 the installation of distributed solar generation by offering incentive  
22 payments to customers installing solar panels on their residences or  
23 businesses. Applications are classified by three sectors, Residential, Small

24 Non-Residential and Large Non-Residential, with the different sectors  
25 having distinct incentive levels and available capacities. The sector  
26 incentive levels and available capacity change over the five-years of the  
27 program.<sup>1</sup> USIP is currently scheduled to stop accepting applications on  
28 December 31, 2017 or earlier if all available capacity has been assigned.

29 **Q. WHAT MODIFICATIONS TO SCHEDULE 107 IS THE COMPANY**  
30 **REQUESTING?**

31 A. The Company proposes to stop accepting new applications for incentives  
32 as of December 31, 2016 or one year before the current program end date.  
33 Further, the Company proposes to recoup forecast unrecovered USIP costs  
34 in the proposed rates in Schedule 195.<sup>2</sup>

35 **Q. WHAT IS THE COMPANY'S BASIS FOR ELIMINATING USIP?**

36 A. The Company's request is made pursuant to U.C.A. § 54-7-12.8(4):  
37 "On December 31, 2016, the commission shall end the Utah solar  
38 incentive program and surcharge tariff and the large-scale electric utility  
39 shall stop accepting new applications for solar incentive program  
40 incentives."

41 **Q. HAVE YOU REVIEWED THE REVISED TARIFF SHEETS FOR**  
42 **SCHEDULE 107 PROVIDED WITH THIS FILING?**

43 A. Yes I have.

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<sup>1</sup> Residential Systems Available Capacity remains the same through the five-years of USIP.

<sup>2</sup> In its application the Company also requests modifications to Schedule 195 to collect USIP and other costs allowed by the legislation.

44 **Q. DOES THE OFFICE HAVE ANY CONCERNS WITH THE COMPANY'S**  
45 **PROPOSED TARIFF SHEET REVISIONS?**

46 A. While the Office believes that modifications to First Revision of Sheet No.  
47 107.1 and First Revision of Sheet No. 107.4 are necessary to implement  
48 the legislation I previously cited, I have identified one proposed language  
49 change that needs to be clarified and another proposed change that  
50 contains an error.

51 **Q. PLEASE DESCRIBE YOUR RECOMMENDED CLARIFICATION TO**  
52 **SHEET 107.1.**

53 A. The first paragraph as revised reads: "**APPLICABLE:** All customers that  
54 have accepted an incentive under the Solar Incentive Program as of  
55 December 31, 2016."

56

57 The Office asserts that a more clear description of tariff applicability would  
58 be: "**APPLICABLE:** All customers that have received a capacity reservation  
59 and paid the required deposit under the Solar Incentive Program as of  
60 December 31, 2016." The Office recommends that this language or

61 something similar should replace the Company's proposed language.

62 **Q. WHAT IS THE OFFICE'S CONCERN WITH FIRST REVISION OF SHEET**  
63 **NO. 107.4?**

64 A. There are two tables on Sheet No. 107.4. Table 1. Program Incentive  
65 Levels eliminates Program Year 2017 as authorized by the previously cited  
66 legislation. Under Table 2 Available Capacity, Program Year 2017

67 information remains. All elements of Program Year 2017 in Table 2 should  
68 also be removed to accurately reflect what the Company is proposing and  
69 to comply with U.C.A. § 54-7-12.8(4).

70 **Q. HAS THE COMPANY ACKNOWLEDGED THAT TABLE 2 MUST BE**  
71 **MODIFIED?**

72 A. Yes. In response to Data Request DPU 3.4 the Company stated:

73 "The line in Table 2 for 2017 Capacity was mistakenly not removed  
74 from the Tariff. The Tariff will be re-filed to reflect the removal of the  
75 capacity line from Table 2."

76

77 *Schedule 195, Solar Incentive Program Cost Adjustment*

78 **Q. WHAT MODIFICATION IS THE COMPANY PROPOSING FOR**  
79 **SCHEDULE 195?**

80 A. The Company's proposed changes to Schedule 195 are so extensive that  
81 it is virtually a completely new tariff. The changes start with a new title,  
82 Sustainable Transportation and Energy Plan (STEP) and include changing  
83 the collection rate from a cents per kWh charge to a percentage charge.

84 **Q. DOES THE OFFICE SUPPORT THE CHANGES TO SCHEDULE 195?**

85 A. The Office recognizes that the STEP legislation allows Schedule 193 - DSM  
86 Cost Adjustment, current Schedule 195 - Solar Incentive Program Cost  
87 Adjustment and a mechanism to collect the STEP dollars to be combined  
88 into a single line item charge on customer's bills. However, the Office is  
89 unclear as to why the Company requests to revise Schedule 195 rather than

90 create a new tariff. The Office asserts that for ease of reference over time  
91 it would be more appropriate to cancel Schedule 195 and create a  
92 completely new tariff with a new schedule number for the STEP surcharge.

93 **Q. HAS THE OFFICE IDENTIFIED ANY OTHER ISSUES WITH THE**  
94 **SCHEDULE 195 CHANGES?**

95 A. Yes. The proposed changes identify Contract 3 as being assigned a  
96 \$154,410/month charge. \$154,410 is an annual amount for that customer  
97 and should be identified as such or recalculated as an accurate monthly  
98 charge.

99

100 *Schedule 193, Demand Side Management Cost Adjustment*

101 **Q. WHAT MODIFICATION IS THE COMPANY PROPOSING FOR**  
102 **SCHEDULE 193?**

103 A. The Company proposes to revise Tariff Sheet No. 193.2. Currently a  
104 specific percentage increase is added to various components of customers'  
105 monthly bills including Schedule 195. The Company proposes to remove  
106 Schedule 195 from the list of components that will be subject to the  
107 Schedule 193 surcharge.

108 **Q. WHY IS THE COMPANY PROPOSING TO REMOVE SCHEDULE 195**  
109 **FROM THE LIST OF APPLICABLE COMPONENTS?**

110 A. As noted above the Company proposes to re-title and completely revise the  
111 current Schedule 195 to collect \$10 million per year for the Sustainable

112 Transportation and Energy Plan Act (STEP)<sup>3</sup> and combine it with Schedule  
113 193 to be a single line item on customer's bills.

114 **Q. DOES THE OFFICE AGREE THAT IT IS APPROPRIATE TO REMOVE**  
115 **THE REFERENCE TO SCHEDULE 195 FROM THE SCHEDULE 193**  
116 **TARIFF SHEET?**

117 A. Yes. The Office agrees that the \$10 million per year to be collected from  
118 customers for STEP should not be subject to the Schedule 193 surcharge,  
119 whether the \$10 million is collected through Schedule 195 or some other  
120 schedule. Under the Office's proposal to cancel Schedule 195 and assign  
121 a new number to the tariff that will collect the STEP funds, neither Schedule  
122 195 nor the newly numbered tariff should be subject to the Schedule 193  
123 surcharge.

124 **Q. ARE THERE ADDITIONAL CHANGES ASSOCIATED WITH SCHEDULE**  
125 **193?**

126 A. Yes, the Company also proposes to change the way DSM revenue and  
127 expenses are treated. Currently the Company maintains a balancing  
128 account to track DSM program costs and revenues received from  
129 customers.<sup>4</sup> SB115 allows the Company to request authorization from the  
130 Commission to capitalize the annual DSM costs and amortize them over ten  
131 years.

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<sup>3</sup> The Sustainable Transportation and Energy Plan Act (STEP) was authorized by Senate Bill 115 (SB115) and signed into law on March 29, 2016.

<sup>4</sup> The Company will maintain separate balancing accounts for DSM and STEP. (See October 17, 2016 Supplemental testimony of Stephen R. McDougal, page 3, lines 46 and 47.)

132 **Q. DID THE COMPANY MAKE SUCH A REQUEST TO CAPITALIZE AND**  
133 **AMORTIZE DSM COSTS?**

134 A. The Company included a simple request in its initial application. However,  
135 it did not include any supporting exhibits or testimony to explain the  
136 proposed implementation or the accounting methodology that would be  
137 used to implement the request nor was there any mention of the associated  
138 regulatory asset and liability and how they would be accounted for.

139

140 On October 17, 2016, the Company filed supplemental testimony of Steven  
141 R. McDougal wherein he explains the Company's proposal to capitalize  
142 DSM expenses and amortize them over ten years. Mr. McDougal also  
143 describes the DSM regulatory asset and the plant accelerated depreciation  
144 fund regulatory liability that results under the Company's proposed  
145 accounting treatment.

146 **Q. WHAT IS THE OFFICE'S RESPONSE TO THE SUPPLEMENTAL**  
147 **TESTIMONY?**

148 A. The Office believes that even though the legislation requires the  
149 Commission to authorize this accounting change once requested by the  
150 Company, the Company remains obligated to support the request with  
151 exhibits and testimony explaining how the accounting changes would be  
152 implemented. The Commission must have adequate information to ensure  
153 that changes to rates and tariffs, even when mandated, are implemented



154 prudently. The Office appreciates the Company's efforts to provide this  
155 supplemental testimony to meet its regulatory obligations.

156 **Q. HAS THE OFFICE REVIEWED THE COMPANY'S PROPOSED**  
157 **ACCOUNTING TREATMENT OF DSM COSTS AND REVENUES?**

158 A. The Office's internal team and Donna Ramas, our expert accounting  
159 consultant, have reviewed the Company's proposed accounting treatment  
160 associated with the DSM costs and DSM revenue collections from  
161 customers, as well as the accounting treatment associated with the resulting  
162 DSM regulatory asset and plant accelerated depreciation fund regulatory  
163 liability. Based on this review, the Office does not take issue with the  
164 Company's proposed accounting treatment and establishment of the  
165 associated regulatory asset and regulatory liability. The Office, with the  
166 assistance of Ms. Ramas, did not find any aspects of the Company's  
167 proposed accounting treatment that were inconsistent with the provisions of  
168 SB115 or precluded under generally accepted accounting principles.

169 **Q. ARE THERE ANY ASPECTS OF THE DSM ACCOUNTING CHANGES**  
170 **THAT YOU FEEL SHOULD BE NOTED IN THIS PROCEEDING?**

171 A. Yes. The Office believes it is important to note that with the Company's  
172 plan to capitalize the annual DSM costs as a DSM regulatory asset and  
173 amortize them over a ten-year period, a sizable regulatory asset will likely  
174 build up over the next ten years.

175

176 In response to OCS Data Request 2.2(c) 1<sup>st</sup> supplemental, the Company  
177 provided its current estimate of the DSM regulatory asset balances at the  
178 end of each year for the ten-year period ending December 31, 2026. The  
179 Company's current estimate of the DSM regulatory asset balance as of  
180 December 31, 2026 is \$426,177,913.

181

182 In the future, it may be desirable or appropriate to address ways to reduce  
183 the DSM regulatory asset balance beyond the changes that occur through  
184 the ten-year amortization of the annual DSM costs incurred. The Office is  
185 not aware of any aspects of SB115 that would preclude parties from  
186 recommending steps be taken in the future to increase the recovery from  
187 ratepayers associated with the DSM regulatory asset balance in order to  
188 reduce the balance upon which carrying charges would be applied. While  
189 the Office is not recommending any modification to the DSM accounting  
190 provisions to address potential future DSM regulatory asset balances  
191 beyond those proposed by the Company at this time, the size of the DSM  
192 regulatory asset balance that builds up over time is an issue that the  
193 Commission should be well aware of and the Office may address in a future  
194 proceeding.

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197

198 *Office Recommendation Regarding Proposed Tariff Changes*

199 **Q. WHAT ARE THE OFFICE'S RECOMMENDATIONS REGARDING THE**  
200 **PROPOSED TARIFF CHANGES?**

201 A. Regarding Schedule 107 the Office recommends that the Commission  
202 require the Company to re-file tariff Sheets 107.1 and 107.4 with the  
203 following changes:

204 1) Tariff Sheet 107.1 should read: "**APPLICABLE:** All customers that have  
205 received a capacity reservation and paid the required deposit under the  
206 Solar Incentive Program as of December 31, 2016."

207 2) Tariff Sheet 107.4. All Program Year 2017 information on Table 2  
208 should be removed.

209

210 Regarding Schedule 195 the Office recommends that the Commission:

211 1) Require the Company to cancel Schedule 195 and create a new tariff  
212 with a new Schedule Number for the STEP surcharge tariff.

213 2) Require the Company to correct the information related to the Contract 3  
214 surcharge amount.

215 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

216 A. Yes, it does.