

BEFORE THE
PUBLIC SERVICE COMMISSION OF UTAH

Investigation of Revenue Requirement)	
Impacts of the New Federal Tax)	
Legislation Titled: "An act to provide for)	Docket No. 17-035-69
reconciliation pursuant to titles II and V of)	
the concurrent resolution of the budget for)	
fiscal year 2018")	

Direct Testimony of Christopher C. Walters

1 Q PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

2 A Christopher C. Walters. My business address is 16690 Swingley Ridge Road,
3 Suite 140, Chesterfield, MO 63017.

4 Q WHAT IS YOUR OCCUPATION?

5 A I am a Senior Consultant in the field of public utility regulation with the firm of
6 Brubaker & Associates, Inc. ("BAI"), energy, economic and regulatory
7 consultants.

8 Q PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND
9 EXPERIENCE.

10 A This information is included in Appendix A to my testimony.

11 Q ON WHOSE BEHALF ARE YOU APPEARING IN THIS PROCEEDING?

12 A I am appearing on behalf of the Utah Industrial Energy Consumers ("UIEC").

13 **Q WHAT IS THE SUBJECT OF YOUR TESTIMONY?**

14 A The focus of my testimony will be on credit rating agencies, what factors can
15 influence credit ratings, as well as a discussion of Rocky Mountain Power's
16 ("RMP" or the "Company") current ratings and credit metrics. I will also
17 comment on RMP's proposed treatment of the current tax benefits and the
18 excess accumulated deferred income tax balances ("EDIT"), generally. My
19 silence on any specific aspect of testimony filed in this case should not be
20 taken as tacit agreement on any particular issue.

21 **Q PLEASE SUMMARIZE YOUR RECOMMENDATIONS AND CONCLUSIONS.**

22 A Based on my review of the testimony, analysis, and data responses in this
23 proceeding, I conclude the following:

- 24 • RMP's rates are excessive due to the over-collection of current taxes in
25 the amount of approximately \$4.9 million.
- 26 • RMP's proposed treatment of customer benefits produced through the
27 enactment of the Tax Cuts and Jobs Act of 2017 ("TCJA") produces
28 unreasonable rates for an uncertain amount of time and creates
29 intergenerational inequities.
- 30 • RMP reasonably should be able to return to customers 100% of the
31 current tax benefit as well as the non-protected EDIT (property and
32 non-property) without jeopardizing its credit standing at least over the
33 forecast period.

34 Further, I make the following recommendations to the Commission:

- 35 • Order RMP to return to customers the remaining \$4.9 million, annually,
36 so that its rates are not over-collecting current taxes.
- 37 • Acknowledge the intergenerational inequities produced by RMP's
38 proposal and require the Company to return to customers the
39 non-protected property-related EDIT along with the non-protected
40 non-property EDIT over a five-year amortization period.

41 **I. Credit Ratings and the Tax Cuts and Jobs Act of 2017 (“TCJA”)**

42 **Q WHAT ARE CREDIT RATINGS AND WHO ISSUES THEM?**

43 A Ratings agencies assign ratings to debt-issuing companies, governments, and
44 municipalities, as well as the debt securities, or bonds, themselves. For the
45 purposes of my testimony, I will be discussing the ratings assigned to debt
46 issuers, or issuer credit ratings.¹ Credit ratings measure the overall credit risk
47 of a company by providing an easy-to-understand rating that is assigned after
48 analyzing a large amount of complex data. In the United States, there are
49 three primary ratings agencies: Standard & Poor’s (“S&P”), Moody’s, and
50 Fitch.

51 **Q WHAT ROLE DO CREDIT RATINGS PLAY IN THE REGULATED UTILITY**
52 **INDUSTRY?**

53 A Credit ratings are important in this industry for several reasons. First, because
54 utilities operate in a capital-intensive industry, they are constantly seeking
55 external debt capital to fund capital expenditures. As previously mentioned,
56 credit ratings provide a level of indicated overall risk. Generally, higher ratings
57 are associated with lower risk, which leads to lower cost of debt and more
58 investors willing to provide capital on reasonable terms and prices.

59 Credit ratings, while designed for the debt-side of external capital, even
60 play a role on the equity-side. For example, some institutional investors such
61 as endowment funds and pension funds, have a mandate to invest in

¹Throughout my testimony, I will use several terms that are to be considered interchangeable with credit ratings such as, ratings, issuer ratings, and corporate ratings.

62 companies that are rated at or above a certain rating level. Often times, these
 63 types of investors are required to invest in investment-grade companies (or
 64 those with ratings of BBB-/Baa3, or higher). Because credit ratings are a
 65 measure of total risk and are easily observable, they also often are used to
 66 develop a proxy group that is then used to estimate the cost of equity capital in
 67 utility rate cases. I have provided the ratings scales for Moody's and S&P
 68 below in Table 1, with PacifiCorp's current ratings boxed in.

Table 1
Ratings Scales

	<u>Moody's</u>	<u>S&P</u>
Investment Grade	Aaa	AAA
	Aa1	AA+
	Aa2	AA
	Aa3	AA-
	A1	A+
	A2	A
	A3	A-
	Baa1	BBB+
	Baa2	BBB
	Baa3	BBB-
Speculative Grade	Ba1	BB+
	Ba2	BB
	Ba3	BB-
	B1	B+
	B2	B
	B3	B-
	Caa1	CCC+
	Caa2	CCC
	Caa3	CCC-
	Ca	CC
	C	C
-	D	

69 Q WHAT ARE RMP'S CURRENT RATINGS FROM THE VARIOUS RATINGS
70 AGENCIES?

71 A RMP's ratings, as assigned to PacifiCorp, are A/A3/A- from S&P, Moody's,
72 and Fitch, respectively. Berkshire Hathaway Energy's ("BHE"), ratings are
73 A/A3/BBB+ from S&P, Moody's, and Fitch respectively. All three ratings
74 agencies currently have a "Stable" outlook for the Company and BHE.

75 Q HAVE ANY OF THE RATINGS AGENCIES TAKEN RATINGS ACTIONS
76 AGAINST THE UTILITY INDUSTRY AS A DIRECT RESULT OF TCJA?

77 A Yes. Based on recent reports, the outlooks appear to be mixed from "Stable"
78 or "Negative" over the short-term, to "Positive" over the long-term. While the
79 overall impact on individual companies is uncertain at this time, one thing that
80 all three agencies seem to agree on is that the impact resulting from the TCJA
81 are going to vary widely across the industry and between parent holding
82 companies and their operating utility subsidiaries. For example, in a recent
83 report S&P stated the following:

84 **Ratings Outlook:**
85 Rating trends across regulated utilities in North America
86 remain mostly stable supported by stable regulatory
87 oversight, mostly flat demand for utility services, but
88 tempered by aggressive capital spending and tax reform
89 considerations in the U.S. that will keep credit metrics from
90 improving and weaken some entities depending on individual
91 tax situations and regulatory/management responses.
92 Emerging new technological and regulatory trends in
93 historically stable Canada and the U.S. may have
94 far-reaching effect on utilities over time, but we see limited
95 influence from those factors in 2018.

96 **Industry Trends:**

97 The utility sector in the U.S. and Canada is stable with some
98 modest downside ratings exposure, consistent with our
99 general ratings outlook and the nature of the essential
100 products and services utilities sell. Tax reform in the U.S. has
101 emerged as a more urgent issue and could on a case-by-
102 case basis result in downgrades. However, the industry as a
103 whole is well positioned to withstand mild shocks, and we see
104 steady growth and stable credit quality overall.²

105 Similarly, Fitch had the following to say:

106 The Tax Cuts and Jobs Act signed into law on Dec. 22, 2017
107 has negative credit implications for U.S. regulated utilities and
108 utility holding companies over the short-to-medium term,
109 according to Fitch Ratings. A reduction in customer bills to
110 reflect lower federal income taxes and return of excess
111 accumulated deferred income taxes is expected to lower
112 revenues and funds from operations (FFO) across the sector.
113 Absent mitigating strategies on the regulatory front, this is
114 expected to lead to weaker credit metrics and negative rating
115 actions for those issuers that have limited headroom to
116 absorb the leverage creep.

117 State regulators have begun to examine the impact of tax
118 reform on the regulated utilities in their state. While most
119 state regulators will seek to provide some sort of rate relief to
120 customers, they may be open to a negotiated outcome that
121 also preserves the creditworthiness of the utilities.
122 Management actions to defend their credit profiles are also
123 important in assessing the future rating trajectory of an
124 issuer. Overall, Fitch expects rating actions to be limited and
125 on a case by case basis. Holding companies are more
126 vulnerable given the elevated leverage profile for many driven
127 by past debt funded acquisitions.

128 Over a longer-term perspective, Fitch views tax reform as
129 modestly positive for utilities. The sector retained the
130 deductibility of interest expense, which would have otherwise
131 significantly impacted cost of capital for this capital intensive
132 sector. The exemption from 100% capex expensing is also
133 welcome news for the sector, which has seen years of bonus
134 depreciation reduce rate base leading to lower earnings.

²S&P Global Ratings, "Industry Top Trends 2018: North America Regulated Utilities", January 25, 2018 at 1 (emphasis added).

135 Finally, the reduction in federal income taxes lowers cost of
136 service to customers, providing utilities headroom to increase
137 rates for capital
138 investments.³

139 Finally, Moody's had the following to say:

140 Tax reform is credit negative for US regulated utilities
141 because the lower 21% statutory tax rate reduces cash
142 collected from customers, while the loss of bonus
143 depreciation reduces tax deferrals, all else being equal.
144 Moody's calculates that the recent changes in tax laws will
145 dilute a utility's ratio of cash flow before changes in working
146 capital to debt by approximately 150 - 250 basis points on
147 average, depending to some degree on the size of the
148 company's capital expenditure programs. From a leverage
149 perspective, Moody's estimates that debt to total
150 capitalization ratios will increase, based on the lower value of
151 deferred tax liabilities.

152 The change in outlook to negative from stable for the 24
153 companies affected in this rating action primarily reflects the
154 incremental cash flow shortfall caused by tax reform on
155 projected financial metrics that were already weak, or were
156 expected to become weak, given the existing rating for those
157 companies. The negative outlook also considers the
158 uncertainty over the timing of any regulatory actions or other
159 changes to corporate finance policies made to offset the
160 financial impact.

161 The vast majority of US regulated utilities, however, continue
162 to maintain stable rating outlooks. We do not expect the cash
163 flow reduction associated with tax reform to materially impact
164 their credit profiles because sufficient cushion exists within
165 projected financial metrics for their current ratings.
166 Nonetheless, further actions could occur on a company
167 specific basis.⁴

³FitchRatings, "Fitch: Tax Reform Creates Near-term Credit Pressure for U.S. Utilities", January 24, 2018 (emphasis added).

⁴Moody's Investors Service, "Rating Action: Moody's changes outlooks on 25 us regulated utilities primarily impacted by tax reform", January 19, 2018 (emphasis added).

168 Then, in June, Moody's issued a report changing its short-term outlook
169 of the industry to negative.⁵

170 **Q DID MOODY'S PROVIDE ANY INSIGHT ON WHY IT CHANGED THE**
171 **SHORT-TERM INDUSTRY OUTLOOK IN ITS JUNE ANNOUNCEMENT?**

172 A Moody's cited two primary causes for its change in the short-term outlook:
173 (1) higher holding company debt levels and (2) lower deferred tax
174 contributions to cash flow.

175 **Q WERE RMP OR ITS PARENT, BHE, IMPACTED BY THOSE ACTIONS**
176 **TAKEN BY MOODY'S?**

177 A No. I am not aware of RMP, or BHE, receiving a ratings downgrade or a
178 change in its outlook by Moody's since the TCJA was signed into law. The
179 "stable" outlooks issued for both entities since the TCJA was signed into law
180 would appear to confirm that Moody's has seen no reason to change the
181 outlook of RMP or BHE. In other words, the two primary causes for Moody's
182 change in the outlook for the industry are not currently a major threat to RMP
183 or BHE.

⁵Moody's Investor Service, "Rating Action: Moody's changes the US regulated utility sector outlook to negative from stable," June 18, 2018.

184 **II. Response to RMP's Proposed Treatment of Tax Benefits**

185 **Q WHAT HAS RMP IDENTIFIED AS THE POTENTIAL AMOUNT OF TAX**
186 **BENEFITS RESULTING FROM THE TCJA?**

187 A RMP has identified an annual amount of \$65.9 million in current tax benefits
188 and \$26.4 million in property-related EDIT. This results in an annual revenue
189 requirement benefit of \$92.3 million, not including non-property non-protected
190 EDIT.⁶

191 **Q WHAT METHODS HAS RMP PROPOSED TO RETURN THE TCJA**
192 **BENEFITS?**

193 A Effective May 1, 2018, RMP began refunding to customers \$61 million of
194 current tax benefits. RMP is proposing to maintain that level of refunds in
195 rates, while deferring the remaining \$4.9 million of current annual tax benefits
196 and an annual amount of \$26.4 million property-related EDIT determined by
197 the average rate assumption method ("ARAM"), to be used as an offset to
198 future cost increases and regulatory assets. The Company states that its
199 proposal is grounded in gradualism and rate stability.⁷

200 RMP has identified a non-property related EDIT balance of
201 \$22.6 million, and proposes to amortize this balance over a five-year period at
202 the conclusion of the next general rate case, "or at another time as approved
203 by the Commission."⁸

⁶Direct Testimony of Steven R. McDougal, page 4.

⁷*Id.* at 6.

⁸*Id.* at 8.

204 **Q DO YOU HAVE ANY INITIAL CONCERNS WITH RMP'S PROPOSAL?**

205 A Yes, I do. As an initial matter, RMP is proposing to include non-protected
206 property in the ARAM amortization. There is no requirement to amortize back,
207 or normalize, non-protected EDIT (property-related or not) over ARAM. As a
208 result, RMP's proposal introduces intergenerational inequities that are unfair to
209 the customers that have funded the EDIT during past years.

210 Should the Company's proposal to amortize non-protected
211 property-related EDIT over ARAM be accepted, it will take approximately
212 35 years for customers to realize the full benefit of non-protected EDIT, as
213 shown in Table 2 below.

<u>Implied ARAM Amortization Period</u>	
<u>Description</u>	<u>Utah Amount (\$000)</u>
Property Related EDIT ¹ :	
Protected	\$ 612,362
Non-Protected	104,934
Total	\$ 717,296
Annual Amortization ²	\$ 20,470
Implied ARAM Period	35.04 Years
Sources:	
¹ McDougal Direct, August 2 replacement page 9.	
² McDougal Direct, page 8.	

214 This means that future customers unnecessarily will be receiving an
215 EDIT benefit that was funded by previous generations of RMP customers,
216 while those customers who have funded the EDIT benefit may not receive an
217 equitable share of the EDIT.

218 RMP's proposed amortization period of five years for the non-property
219 non-protected balance seems reasonable as this method returns
220 non-protected EDIT to customers in a fashion that practically eliminates
221 intergenerational inequities. However, the five-year amortization period needs
222 to begin sooner, rather than later, for the same intergenerational inequity
223 reason identified above. Furthermore, RMP has [REDACTED]
224 [REDACTED],⁹ further delaying
225 the return of non-protected EDIT. In addition, it would be preferable to
226 amortize all non-protected EDIT, not just non-property, over the five-year
227 period.

228 **Q SINCE ITS JULY FILING, HAS RMP ESTIMATED ITS CREDIT METRICS**
229 **UNDER VARIOUS SCENARIOS?**

230 A RMP has provided the estimated credit metrics produced by an alternative
231 analysis included in its Confidential Attachment to DPU 1.2 3rd Supplemental.
232 Rather than calculating its pro forma credit metrics under several scenarios as
233 requested by the parties in this case, RMP provided the underlying high-level

⁹Confidential Exhibit RMP____(NLK-1) Page 5.

234 model supporting Confidential Attachment to DPU 1.2 3rd Supplemental in its
235 response to UIEC 12.2.

236 **Q PLEASE BRIEFLY DESCRIBE THE UNDERLYING ASSUMPTIONS RMP**
237 **MADE IN ITS ALTERNATIVE ANALYSIS.**

238 A Relative to its July 10 proposal, the primary difference is that RMP's
239 alternative analysis assumes that it amortizes all non-protected EDIT over a
240 five-year period beginning on January 1, 2019.

241 **Q PLEASE DESCRIBE RMP'S ESTIMATED CREDIT METRICS AS**
242 **PROVIDED IN ITS CONFIDENTIAL ATTACHMENT TO DPU 1.2 3rd**
243 **SUPPLEMENTAL RESPONSE.**

244 A As shown on the Confidential Attachment, the Moody's FFO-to-Debt metric,¹⁰
245 on a three-year average basis, [REDACTED].

246 **Q HOW DO THESE PROJECTED METRICS COMPARE TO WHAT MOODY'S**
247 **HAS STATED IN ITS MOST RECENT CREDIT OPINION OF THE**
248 **COMPANY?**

249 A In its June 2018 report, Moody's described the factors that could lead to a
250 potential downgrade. Moody's stated the following:

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[REDACTED]

¹⁰FFO = Funds From Operations. When discussing FFO-to-Debt pertaining to Moody's methodology, it is used interchangeable with CFO pre-WC to Debt. CFO pre-WC to Debt = Cash Flow from Operations pre-Working Capital-to-Debt

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[REDACTED]

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[REDACTED]

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[REDACTED].

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Q DOES THIS MEAN THAT MOODY’S WILL TAKE ACTION ON RMP’S RATINGS?

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A Not necessarily. As mentioned above, Moody’s stated that, as an example, ratings “could” be downgraded [REDACTED]. This situation must be evaluated in context. First, the Company had to make several assumptions about how each of its jurisdictions will treat the various components of tax benefits associated with TCJA. Second, while we can see the forecast results out to 2020, it is not clear what the metrics will be thereafter. In addition, there are several reasons to believe that RMP’s credit metrics and cash flows will be stable to improving after the forecast period ending in 2020.

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Moody’s provided additional information in its June 2018 Credit Opinion which indicates that RMP benefits from several other credit supportive factors that will not change, [REDACTED]. Furthermore, Moody’s provided a short list of [REDACTED] “credit weaknesses” for RMP: [REDACTED]

¹¹Confidential Exhibit RMP____(NLK-1) Page 2 (emphasis added).

275 [REDACTED]. Importantly, pressure on cash flows and credit metrics as a result
276 of the TCJA is not a listed credit weakness.

277 **Q PLEASE EXPLAIN WHY YOU BELIEVE RMP'S CREDIT METRICS AND**
278 **CASH FLOWS WILL BE STABLE TO IMPROVING AFTER 2020.**

279 A It is reasonable to expect RMP's cash flows to be stable or improving after
280 2020 because a large portion of the tax benefits will have been returned to
281 customers over five years. Once the five year amortization is over, the
282 Company would see an increase in cash flows and its credit metrics in the
283 near future, all else constant. Further, as the Company continues to invest in
284 plant and property, which it is planning to do with its approved Energy Vision
285 2020 program, its rate base will grow, increasing future cash flows through
286 depreciation expense and return on investment. RMP has indicated it will be
287 filing a depreciation rate study as soon as next month, in which it is expecting
288 "upward pressure on composite depreciation rates related to prior capital
289 investment."¹² It should be noted that future ADIT will provide a benefit to
290 cash flows as RMP continues to invest in its capital programs such as Energy
291 Vision 2020.

¹²Response to DPU 1.6.

292 **Q WHY IS THE LENGTH OF TIME RELEVANT TO HOW RATINGS**
293 **AGENCIES VIEW CREDIT METRICS?**

294 A Ratings agencies typically do not take ratings actions based on short-lived
295 temporary events, whether the event is temporarily credit positive or credit
296 negative. Ratings actions could happen annually for some firms if this were
297 the practice.

298 Ratings agencies tend to use multiple years of historical and/or
299 projected results. For example, Moody's states the following:

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311 **Q ARE CREDIT METRICS THE ONLY FACTOR RATINGS AGENCIES RELY**
312 **ON WHEN ASSESSING RMP'S CREDIT RATINGS?**

313 A No. Ratings agencies take into consideration many factors when assessing
314 credit ratings. In fact, Moody's states that credit metrics, in total, are accorded
315 [REDACTED] weight in assessing a utility's ratings. Moody's generally assesses [REDACTED]

¹³Moody's Investor Service, "Rating Methodology: Regulated Electric and Gas Utilities," June 23, 2017 (emphasis added). Although this document is publicly available from Moody's website, RMP has classified it confidential in response to UIEC 12.4. UIEC disagrees with RMP's confidential classification of this document. In the interest of time and resources, UIEC has not yet formally challenged RMP's confidential claim. By treating this material as confidential in this testimony, UIEC, is not conceding that the material is confidential nor is it waiving its rights to make such a challenge in the future.

316 measurements of credit metrics in its credit ratings determination, of which the
317 CFO pre-WC-to-debt (FFO-to-Debt) ratio [REDACTED] (out
318 of 100%). Moody's also considers many other factors, including the [REDACTED]
319 [REDACTED]
320 [REDACTED]. Importantly, the FFO-to-
321 Debt ratio carries less weight than the other factors such as the regulatory
322 framework and the ability to recover costs. In addition, Moody's also takes
323 into consideration affiliated companies and the corporate structure, and
324 ring-fence separations.

325 Attached to my testimony is Confidential Exhibit UIEC___(CCW-1)
326 which details the several factors, and their weights, that Moody's relies on in
327 determining credit ratings for regulated utilities.

328 **Q HAS MOODY'S MENTIONED ANY OF THESE OTHER 'FACTORS' IN**
329 **ASSESSING RMP'S CREDIT RATINGS?**

330 **A** [REDACTED]. In its June 2018 Credit Opinion of PacifiCorp, Moody's stated the
331 following:

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[REDACTED]

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As described by Moody's, PacifiCorp benefits from many of the other factors considered in its ratings assessment, including its affiliation with Berkshire Hathaway.

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Q HAVE YOU MEASURED THE FORECASTED CREDIT METRICS BASED ON DIFFERENT SCENARIOS?

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A Yes, I have. In my Confidential Exhibit UIEC____(CCW-2), I have provided the forecast FFO-to-Debt ratio under two different scenarios. In the first scenario, I show the results of RMP's alternative analysis provided in its Confidential Attachment to DPU 1.2 3rd Supplemental, which includes a continuation of \$61 million return of the current tax benefit in Utah, while providing 100% of the current tax benefit in the remaining PacifiCorp jurisdictions, as well as a five-year amortization of all non-protected (property and non-property related) EDIT.

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In the second scenario, I show the results assuming a return of 100% of the current tax benefit, in all jurisdictions, including Utah. The pro forma adjustment to revenues is \$4.9 million per year during 2018-2020.

¹⁴Confidential Exhibit RMP____(NLK-1) Page 1 (emphasis added).

361 Q PLEASE DISCUSS THE RESULTING MOODY'S FFO-TO-DEBT RATIO
362 UNDER YOUR PRO FORMA SCENARIO THAT ASSUMES 100% RETURN
363 OF THE CURRENT TAX BENEFIT.

364 A [REDACTED]
365 [REDACTED]
366 [REDACTED]
367 [REDACTED]. This change is driven
368 by the \$4.9 million being returned to customers annually in my pro forma
369 scenario.

370 It should be noted that the annual declines in 2019 and 2020 are
371 temporary, and not expected to be sustained for a long period of time given
372 that the assumed amortization period of the non-protected EDIT is only five
373 years. The temporary nature of this particular refund to customers will be
374 known to ratings analysts. After the amortization period has ended, RMP will
375 see an improvement in cash flows.

376 The temporary nature of the five-year period of refunding money to
377 customers, coupled with the potential for rate cases to recover cost increases
378 as well as the return of and on new plant during the five year amortization
379 period, indicates that post-2020, RMP can expect enhanced cash flows to
380 support its credit metrics and credit ratings. As I have explained above, the
381 credit pressures associated with refunding EDIT to customers is temporary
382 and not expected to be sustained and that it is sustained credit pressures that
383 the credit agencies consider.

384 Q DO YOU HAVE ANY SPECIFIC RECOMMENDATIONS REGARDING THE
385 TREATMENT OF CURRENT TAXES AND EDIT AT THIS TIME?

386 A Yes. As an initial matter, I recommend the Commission order RMP to include
387 in rates the full amount of the \$65.9 million of current tax benefits, or
388 \$4.9 million more than what is currently being returned to customers. It is
389 known that rates are currently over-collecting by at least \$4.9 million, making
390 them unjust and unreasonable. There is no reason RMP should be able to
391 continue to over-collect from customers. In addition, I recommend the
392 Commission require RMP to begin returning all non-protected EDIT (property
393 and non-property) over a five year period beginning January 1, 2019, rather
394 than deferring the amortization until the next general rate case. Put another
395 way, my recommendation is to adopt the alternative analysis that RMP
396 provided in response to DPU 1.2 3rd Supplemental, plus returning to
397 customers the remaining \$4.9 million currently being over-collected in rates.

398 As described above, and shown in my Confidential Exhibit
399 UIEC__(CCW-2), RMP's pro forma FFO-to-Debt ratio is [REDACTED]
400 [REDACTED]. Further, this
401 proposal mitigates practically all of the intergenerational inequities resulting
402 from the Company's July proposal.

403 **Q PLEASE SUMMARIZE THE PRIMARY DIFFERENCES BETWEEN RMP'S**
404 **PROPOSAL, THE ALTERNATIVE ANALYSIS IN RESPONSE TO DPU 1.2,**
405 **AS WELL AS YOUR RECOMMENDATION, AS THEY RELATE TO UTAH.**

406 A The primary differences between RMP's proposal and DPU 1.2 relate to the
407 treatment of non-protected EDIT. RMP's proposal would unnecessarily
408 amortize property-related non-protected EDIT over ARAM (35 years) and
409 would then amortize the non-property non-protected over five years beginning
410 at the effective date from the next general rate case.

411 The analysis provided in DPU 1.2 begins to amortize all non-protected
412 EDIT (property and non-property) over five years, beginning in 2019.

413 In short, as described above, my recommendation adopts the
414 alternative analysis provided in response to DPU 1.2, plus returning to
415 customers the remaining \$4.9 million in taxes currently being over-collected in
416 rates.

417 **Q DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

418 A Yes.

Qualifications of Christopher C. Walters

1 **Q PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A Christopher C. Walters. My business address is 16690 Swingley Ridge Road,
3 Suite 140, Chesterfield, MO 63017.

4 **Q PLEASE STATE YOUR OCCUPATION.**

5 A I am a Senior Consultant in the field of public utility regulation with the firm of
6 Brubaker & Associates, Inc. ("BAI"), energy, economic and regulatory
7 consultants.

8 **Q PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND**
9 **PROFESSIONAL EMPLOYMENT EXPERIENCE.**

10 A I graduated from Southern Illinois University Edwardsville in 2008 where I
11 received a Bachelor of Science Degree in Business Economics and Finance. I
12 graduated with a Master of Business Administration Degree from Lindenwood
13 University in 2011.

14 In January 2009, I accepted the position Financial Representative with
15 American General Finance and was promoted to Senior Assistant Manager.
16 In this position I was responsible for assisting in the management of daily
17 operations of the branch, analyzing and reporting on the performance of the
18 branch to upper management, performing credit analyses for consumers and

19 small businesses, as well as assisting home buyers obtain mortgage
20 financing.

21 In January 2011, I accepted the position of Analyst with BAI. As an
22 Analyst, I performed detailed analysis, research, and general project support
23 on regulatory and competitive procurement projects. In July 2013, I was
24 promoted to the position of Associate Consultant. In January 2016, I was
25 promoted to Consultant. In January 2018, I was promoted to Senior
26 Consultant. As a Senior Consultant, I perform detailed technical analyses and
27 research to support regulatory projects including expert testimony, and briefing
28 assistance covering various regulatory issues. At BAI, I have been involved
29 with several regulated projects for electric, natural gas and water and
30 wastewater utilities, as well as competitive procurement of electric power and
31 gas supply. My regulatory filing tasks have included measuring the cost of
32 capital, capital structure evaluations, assessing financial integrity, merger and
33 acquisition related issues, risk management related issues, depreciation rate
34 studies, other revenue requirement issues and wholesale market and retail
35 regulated power price forecasts. Since 2011, I have been working with BAI
36 witnesses on utility rate of return filings. Specifically, I have assisted in
37 analyzing rate of return studies, drafting discovery requests and analyzing
38 responses, drafting testimony and exhibits and assisting with the review of the
39 briefs in more than 30 states, two Canadian provinces, and the Federal
40 Energy Regulatory Commission ("FERC").

41 BAI was formed in April 1995. BAI and its predecessor firm have
42 participated in more than 700 regulatory proceedings in 40 states and
43 Canada.

44 BAI provides consulting services in the economic, technical,
45 accounting, and financial aspects of public utility rates and in the acquisition of
46 utility and energy services through RFPs and negotiations, in both regulated
47 and unregulated markets. Our clients include large industrial and institutional
48 customers, some utilities and, on occasion, state regulatory agencies. We
49 also prepare special studies and reports, forecasts, surveys and siting studies,
50 and present seminars on utility-related issues.

51 In general, we are engaged in energy and regulatory consulting,
52 economic analysis and contract negotiation. In addition to our main office in
53 St. Louis, the firm also has branch offices in Phoenix, Arizona and Corpus
54 Christi, Texas.

55 **Q HAVE YOU EVER TESTIFIED BEFORE A REGULATORY BODY?**

56 A Yes. I have sponsored testimony before state regulatory commissions
57 including: Arkansas, Delaware, Florida, Kansas, Kentucky, Michigan,
58 Minnesota, Ohio and Oklahoma. I have also filed an affidavit before the
59 FERC.

60 Q PLEASE DESCRIBE ANY PROFESSIONAL REGISTRATIONS OR
61 ORGANIZATIONS TO WHICH YOU BELONG.

62 A I earned the Chartered Financial Analyst (“CFA”) designation from the CFA
63 Institute. The CFA charter was awarded after successfully completing three
64 examinations which covered the subject areas of financial accounting and
65 reporting analysis, corporate finance, economics, fixed income and equity
66 valuation, derivatives, alternative investments, risk management, and profes-
67 sional and ethical conduct. I am a member of the CFA Institute and the CFA
68 Society of St. Louis.

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Rocky Mountain Power

Moody's Ratings Factors and Weights

1. Identification and Discussion of the Rating Factors in the Grid

The grid in this rating methodology focuses on four rating factors. The four factors are comprised of sub-factors that provide further detail:

Factor / Sub-Factor Weighting - Regulated Utilities

Broad Rating Factors	Broad Rating Factor Weighting	Rating Sub-Factor	Sub-Factor Weighting

Source:

Moody's Investor Service, "Rating Methodology: Regulated Electric and Gas Utilities," June 23, 2017.

Rocky Mountain Power

Comparison of Pro Forma Credit Metrics

<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
RMP Alternative Analysis					
FFO/Debt (Moody's) Three Year Average	[REDACTED]				
100% Giveback of Current					
FFO/Debt (Moody's) Three Year Average	[REDACTED]				